ASTROGRAPHIC CATALOGUE

1900.

GREENWICH SECTION,

VOLUME II.

Dec. + 72° to + 90°

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1900·0

GREENWICH SECTION

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FROM PHOTOGRAPHS TAKEN AND MEASURED AT THE ROYAL OBSERVATORY, GREENWICH

UNDER THE DIRECTION OF

SIR W. H. M. CHRISTIE, K.C.B., M.A., D.Sc., F.R.S.
ASTRONOMER ROYAL

VOL. II.

MEASURES OF RECTANGULAR CO-ORDINATES AND DIAMETERS OF STAR IMAGES

DEC. + 72° TO + 90°

EDINBURGH:
PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE
BY NEILL AND CO., LTD., BELLEVUE

1908

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ERRATA.

ASTROGRAPHIC CATALOGUE. Volume I.

PAGE.			
xviii.	Plate No. 4050.	*For* R.A. $9^h\ 10^m$,	*read* R.A. $19^h\ 10^m$
lviii.	Line 1. Arrange bracket *to read* $\frac{1}{8}\xi^4 \tan(D+\eta)\{3+\tan^2(D+\eta)\}$.		
24.	No. 3322.	*For* 13·3282,	*read* 12·3282.
333.	2nd half, line 27.	,, 6·0,	,, 9·0.
341.	1st half, ,, 40.	,, 67° 106, 8·9,	,, 68° 86, 8·9.
375.	2nd half, ,, 33.	*Insert* 68° 612, 9·0 in columns 8 and 9.	
430.	,, ,, 26.	*For* 67° 1533, 9·0,	*read* 67° 1536, 9·3.
634.	,, ,, 27.	,, 26·6393,	,, 26·0003.
672.	2nd half, line 6.	*For* 72° 396, 9·5,	*read* 72° 394, 7·3.
725.	No. 10107.	,, 5·5125,	,, 5·2125.
733.	2nd half, line 30.	,, 68° 339, 8·5,	,, 68° 334, 8·4.
,,	,, ,, 31.	,, 68° 334, 8·4,	,, 68° 340, 8·2.
734.	1st half, ,, 3.	,, 68° 253, 8·0,	,, 68° 353, 8·0.
735.	,, ,, 11.	,, 26·6905,	,, 26·6005.
,,	2nd half, ,, 33.	,, 16·9617,	,, 16·9717.
737.	1st half, ,, 52.	,, 70° 370, 9·1,	,, 70° 369, 9·4.

ASTROGRAPHIC CATALOGUE. Volume II.

PAGE.			
4.	2nd half, line 43.	*For* 72° 1133,	*read* 72° 1136.
16.	Footnote.	,, 1437,	,, 1443.
21.	No. 1995.	,, 19,	,, 19§.
24.	,, 2366.	,, 8·0767,	,, 8·0867.
31.	,, 3121.	*Insert* 72° 290, 9·5.	
50.	,, 5102.	*For* 72° 501, 8·9,	*read* 72° 511, 9·5.
,,	,, 5115.	,, 5·5.	,, 9·5.
56.	2nd half, line 40.	,, 72° 508,	,, 72° 588.
73.	Footnote.	,, χ,	,, ψ^1.
74.	2nd half, line 48.	,, 72° 780,	,, 72° 820.
76.	Footnote.	,, 7878,	,, 7877.
83.	2nd half, line 54.	,, 4·0085,	,, 3·0085.
89.	No. 9267.	,, 6·9,	,, 8·7.
92.	Footnote.	,, 9503.	,, 9511.
94.	1st half, line 32.	,, 72° 1093, 8·8,	,, 71° 1191, 9·5.
103.	No. 554.	,, 6·5193,	,, 6·5913.
103, 104.	Plate 4770.	,, 1900, Jan. 19,	,, 1900, Jan. 9.
105.	Third heading.	,, 1898, Aug. 9,	,, 1898, Aug. 19.
134.	1st half, line 50.	,, 26·8808,	,, 26·8008.
139.	,, ,, 10.	,, 12·2901,	,, 12·2091.
141.	2nd half, ,, 30.	,, 26·3735,	,, 26·3835.
150.	,, ,, 47.	,, 16·3363,	,, 16·3263.
152.	No. 5692.	*Transfer* 73° 680, 7·5, *to* No. 5694.	
157.	,, 6241.	*For* 7·1232,	*read* 7·1732.
167.	1st half, line 13.	,, ·0133,	,, 2·0133.
177.	2nd half, line 34.	,, 72° 978,	,, 73° 978.
196.	No. 1234.	,, 7·0773,	,, 17·0773.
200.	Nos. 1635, 1636.	*Dele* § in both lines.	
214.	1st half.	*Raise* all figures in columns 8 and 9 one line.	
232.	No. 5032.	*For* 35*,	*read* 35§.
237.	,, 5540.	,, 4§,	,, 4*.
,,	,, 5541.	,, 29*,	,, 29§.
243.	,, 6119.	*Insert* 4 in column 5.	
249.	,, 6800.	*For* 84° 805,	*read* 74° 805.
250.	2nd half, lines 15, 16.	*Raise* figures in columns 5, 6 and 7 two lines.	
267.	No. 8742.	*For* 8·5,	*read* 9·5.
276.	,, 873.	,, 7·5385.	,, 7·5835.
288.	,, 2186.	*Insert* K. 834, 9·5.	
291.	1st half, line 52.	*For* 75° 224, 8·8,	*read* 75° 223, 9·0.
294.	No. 2828.	,, 72° 260,	,, 75° 260.
297.	,, 3180.	*Insert* 76° 259, 9·5.	
308.	,, 4330.	*For* 12·8867,	*read* 12·8667.
310.	,, 4602.	*Insert* 76° 436, 9·5.	
346.	2nd half, line 12.	*For* 75° 808,	*read* 75° 810.
348.	,, ,, 32.	,, 3·6893,	,, 3·5893.
358.	Headings.	*For* $1^h\ 0^m$ to $0^h\ 45^m$,	*read* $0^h\ 45^m$ to $1^h\ 0^m$.
360.	2nd half, line 42.	,, 25·9688,	,, 26·9688.
366.	No. 1210	,, 76° 110,	,, 76° 116.
374.	,, 2143.	,, 7·3080,	,, 7·3180.
387.	,, 3488.	,, 7§,	,, 7*.
395.	,, 4344.	,, 4·1820,	,, 5·1820.
396.	2nd half, line 14.	,, 22·9062,	,, 23·9062.
399.	,, ,, 56.	,, 76° 488, 9·1,	,, 76° 489, 8·7.
403.	2nd half, line 31.	,, 1·6320,	,, 1·6120.
408.	,, ,, 16.	,, 11·8018,	,, 10·8018.
409.	Nos. 5773, 5800.	*Transfer* 76° 620, 8·8 from No. 5800 to No. 5773.	
,,	No. 5836.	*For* 12·63,	*read* 12·6318.
413.	1st half, line 48.	,, 76° 661, 8·8,	,, K. 2973, 9·5.

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ERRATA.

ASTROGRAPHIC CATALOGUE. Volume. II.—*continued.*

PAGE.			
414.	No. 6309.	*Insert* K. 2973, 9·5.	
419.	,, 6880.	,, 32§ in column 5.	
427.	2nd half, line 39.	*For* 16·7046,	*read* 26·7046.
430.	1st half, ,, 49.	,, 26·7004,	,, 25·7004.
,,	,, ,, 51.	,, 12·7780,	,, 12·7880.
440.	2nd half, ,, 55.	,, 77° 4, 8·2,	,, 77° 5, 9·4.
443.	No. 570.	,, 23·5845,	,, 23·5945.
445.	,, 797.	,, 19·9983,	,, 18·9983.
448.	,, 1133.	,, 8·5,	,, 9·5.
469.	,, 3372.	,, 73° 320,	,, 77° 320.
478.	2nd half, line 47.	,, 8·8825,	,, 8·9825.
484.	No. 4900.	,, 10·4359,	,, 10·4459.
486.	2nd half, line 46.	,, 77° 586,	,, 77° 568.
488.	Footnote.	*Insert*; No. 5337, θ Ursæ Minoris.	
496.	1st half, line 56.	*For* 77° 661, 8·3,	*read* 76° 661, 8·8.
513.	,, ,, 54.	,, 24·5004,	,, 24·5104.
515.	No. 8204.	*Insert* 32§ in column 5.	
517.	,, 8392.	*For* 15·5572,	*read* 15·5597.
523.	2nd half, line 23,	,, 78° 33, 8·8,	,, K. 183, 9·3.
554.	No. 3889.	*Insert* 79° 376, 9·4.	
555.	,, 3919.	,, 9644 and 1748 in columns 6 and 7.	
566.	,, 5139.	,, 36 in column 5.	
573.	2nd half, line 5.	*For* 15·9693,	*read* 15·9993.
577.	No. 6327.	,, 2·2,	,, 2·2683.
594.	,, 20.	,, 20·90,	,, 20·9070.
627.	,, 3612.	,, 20·62,	,, 20·6264.
632.	2nd half, line 5.	*Insert* 51§ in column 5.	
632.	2nd half, line 8.	*For* 80° 389, 6·7,	*read* 80° 390, 9·2.
647.	No. 5815.	*Insert* 4 in column 5.	
650.	1st half.	*Dele* line 27.	
654.	No. 6527.	*For* 9·25,	*read* 9·2558.
660.	,, 7148.	,, 1*,	,, 6*.
679.	,, 1592.	,, 20·1183,	,, 20·0183.
685.	1st half, line 4.	,, 4·9943,	,, 3·9943.
697.	,, ,, 43.	,, 26·1638,	,, 26·1318.
703.	2nd half, ,, 52.	,, 80° 542,	,, 81° 542.
722.	No. 41.	*Insert* 81° 843, 9·5.	
760.	2nd half, line 16.	*For* 16·8242, 26·8603,	*read* 16·8258, 26·8252.
823.	Nos. 1029, 1034.	*Transfer* 83° 162, 9·1 *from* No. 1029 to No. 1034.	
837.	1st half, line 8.	*For* 84° 526,	*read* 83° 527.
863.	,,	*Dele* line 32.	
868.	No. 1973.	*For* 13·0130,	*read* 13·6130.
871.	1st half, line 57.	,, 17·3246,	,, 17·3346.
896.	,, ,, 13.	,, 14·1828, 26·6777,	,, 14·0929, 26·5351.
897.	,, ,, 15.	,, 6·9247,	,, 5·9247.
950.	No. 271, 273.	*Transfer* 88° 19, 9·4, from No. 273 to No. 271.	
952.	,, 134, 135.	,, 88° 28, 9·5, ,, ,, 134 ,, ,, 135.	
,,	,, 168, 177.	,, 88° 19, 9·4, ,, ,, 168 ,, ,, 177.	
926.	,, 69 and 81, col. 9.	*Dele* 5‡.	
,,	,, 69.	*Insert* 87° 213, 9·5.	
926–996.	There are some omissions and mistakes in the columns of reference numbers which it is not necessary to specify, as the correct references are sufficient to prevent misunderstanding.		

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MEASURES OF RECTANGULAR CO-ORDINATES AND DIAMETERS OF STAR IMAGES ON PHOTOGRAPHS.

ZONE +72° 3
„ +73° 98
„ +74° 185
„ +75° 268
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„ +77° 438
„ +78° 519
„ +79° 594
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„ +82° 770

PAGE

MEASURES OF RECTANGULAR CO-ORDINATES AND DIAMETERS OF STAR IMAGES ON PHOTOGRAPHS—*continued.*

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„ +84° 849
„ +85° 881
„ +86° 907

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GREENWICH ASTROGRAPHIC CATALOGUE

1900.

VOL. II.

INTRODUCTION.

THE history of the inception of the Astrographic Chart and Catalogue and of the early work at Greenwich, the description of the telescope with which the photographs were taken, and of the micrometer with which they were measured, are given in the Introduction to the first volume of the Greenwich Astrographic Catalogue, of which this is a continuation. This Introduction follows the scheme of that of the former volume, and gives details peculiar to the plates in this volume in addition to some common to both.

As stated in the Introduction to Volume I., the majority of the fields, with the exception of those within 10° of the Pole, which were deferred for convenience until a time near the epoch 1900·0, were taken before 1898 May. Owing to the rejection of plates found unsuitable for measurement in the course of the work, and because some had to be replaced for other causes, the photography of the Catalogue plates was not completed until 1905 October. The following table gives the limiting numbers of the photographs taken in each year:—

Year.	Nos.	Year.	Nos.
1890	1–25	1898	3809–4219
1891	26–230	1899	4220–4758
1892	231–717	1900	4759–5338
1893	718–1728	1901	5339–5904
1894	1729–2422	1902	5905–6141
1895	2423–2969	1903	6142–6232
1896	2970–3334	1904	6233–6432
1897	3335–3808	1905	6433–6585

The numbers in the years 1900 and 1901 include the plates of the fields surrounding the small planet Eros, taken for the purpose of determining the Solar Parallax, and the plates of fields containing Nova Persei.

List of Photographs of which measures are given in this Volume.

No.	Date.	Centre.		Sidereal Time.	Barometer.	Exterior Thermometer.	Interior Thermometer.	Plate.
		R.A.	Dec.					
		h m	°	h m	ins.	°	°	
934	1893 Mar. 28	10. 0	72	10. 49	30·01	39·7	45·0	Mawson
1024	Apr. 21	14. 48	72	14. 56	30·06	49·2	54·0	,,
1204	June 17	18. 0	72	17. 19	30·27	60·0	69·3	Ilford
1377	Aug. 17	21. 36	72	21. 20	29·89	70·4	76·3	Mawson
1454	Sept. 9	0. 0	74	0. 4	30·01	48·1	52·9	,,
1503	Sept. 23	22. 0	72	21. 52	29·61	40·5	45·2	,,
1701	Dec. 21	2. 48	72	2. 54	29·55	36·5	41·5	,,
1703	,,	4. 0	72	3. 42	29·58	36·3	41·0	,,
1705	,,	5. 12	72	6. 3	29·61	36·0	40·0	,,
1738	1894 Jan. 11	2. 0	76	1. 35	29·75	42·4	47·2	,,
1814	Feb. 20	6. 48	72	6. 42	30·23	29·7	34·9	,,
1820	Feb. 24	5. 36	72	5. 34	29·70	40·5	44·0	,,
1823	,,	10. 0	76	10. 22	29·74	35·3	39·6	,,
1875	Mar. 18	7. 30	76	7. 8	30·15	40·8	44·0	,,
1877	,,	8. 30	76	8. 7	30·15	38·7	41·9	,,
1912	Mar. 27	12. 30	78	12. 39	30·07	38·9	45·8	,,
1939	Apr. 4	9. 0	76	8. 32	30·02	45·7	55·0	,,
1945	Apr. 6	9. 15	75	9. 25	29·88	45·5	51·9	,,
1946	,,	9. 45	75	9. 43	29·88	45·4	51·7	,,
1951	,,	12. 15	75	11. 57	29·87	43·1	48·0	,,
1953	,,	13. 15	75	12. 59	29·87	42·8	47·1	,,
1964	Apr. 9	10. 45	77	10. 10	29·97	51·1	56·7	,,
1978	Apr. 10	13. 36	72	13. 57	29·85	47·2	53·0	,,
2005	Apr. 27	15. 30	78	14. 42	29·59	43·4	48·2	,,
2014	May 1	14. 30	76	13. 57	30·16	44·0	47·5	,,
2018	May 4	13. 0	79	13. 2	29·78	43·5	45·6	,,
2116	July 3	16. 15	77	17. 1	30·07	58·0	63·7	,,
2152	July 26	19. 36	72	19. 1	29·87	58·8	64·0	,,
2205	Sept. 1	1. 0	78	0. 13	30·03	49·4	...	,,
2220	Sept. 9	23. 30	78	22. 58	30·23	51·2	52·6	,,
2501	1895 Mar. 29	10. 12	73	9. 55	29·10	43·8	42·7	Mawson
2510	Apr. 7	10. 0	74	9. 46	29·53	39·0	43·3	Rocket
2515	Apr. 9	9. 0	78	9. 19	29·89	50·2	55·1	Mawson
2516	,,	9. 24	73	9. 33	29·89	49·1	...	Rocket
2517	,,	9. 36	74	10. 0	29·89	48·0	...	Mawson
2529	Apr. 11	10. 48	74	10. 45	30·21	48·9	53·0	Rocket
2535	Apr. 14	11. 15	75	10. 46	30 09	38·9	44·5	,,
2540	Apr. 18	10. 15	75	10. 35	29·58	51·0	54·2	Mawson
2573	Apr. 28	12. 48	72	12. 39	30·02	43·6	48·2	,,
2581	May 1	11. 45	75	12. 9	30·25	43·5	47·8	Rocket
2587	May 2	13. 12	72	12. 47	30·48	45·3	51·5	,,
2674	June 12	15. 48	73	15. 25	30·05	47·5	55·6	Mawson
2678	,,	17. 36	72	16. 45	30·05	46·2	52·7	,,
2706	June 19	17. 24	73	17. 51	29·71	50·4	56·9	Rocket
2707	,,	17. 48	73	18. 6	29·71	50·5	56·8	,,
2708	June 20	16. 24	72	16. 23	30·08	55·0	59·4	,,
2713	June 22	17. 36	74	17. 37	30·29	61·5	65·2	Mawson
2715	,,	18. 36	73	18. 47	30·29	60·8	64·0	,,
2717	June 24	17. 12	72	17. 17	30·36	51·6	62·9	Rocket
2721	,,	18. 24	72	18. 59	30·35	50·6	58·1	Mawson
2722	,,	19. 12	72	19. 28	30·35	50·2	57·1	,,
2723	June 25	16. 24	74	16. 35	30·22	55·8	66·9	,,
2726	June 27	16. 45	75	16. 58	29·87	63·0	68·0	,,
2727	,,	17. 15	75	17. 30	29·87	60·5	...	,,
2728	,,	18. 12	73	18. 0	29·87	60·4	...	Rocket

List of Photographs of which measures are given in this Volume—continued.

No.	Date.	Centre. R.A.	Centre. Dec.	Sidereal Time.	Barometer.	Exterior Thermometer.	Interior Thermometer.	Plate.
		h m	°	h m	ins.	°	°	
2730	1895 July 2	16. 0	74	16. 44	29·78	57·2	62·0	Rocket
2731	,,	16. 30	76	17. 2	29·78	56·9	61·3	Mawson
2732	,,	17. 0	76	17. 16	29·79	56·6	60·5	Rocket
2733	,,	17. 12	74	17. 30	29·79	56·2	60·0	Mawson
2734	,,	18. 15	75	18. 23	29·80	55·5	59·4	Rocket
2735	,,	18. 45	75	18. 37	29·80	55·4	58·9	Mawson
2737	July 7	17. 15	77	17. 18	30·12	60·8	67·3	,,
2740	,,	18. 45	77	18. 47	30·11	58·7	64·3	Rocket
2741	,,	19. 24	73	19. 5	30·11	58·2	63·9	Mawson
2744	,,	20. 0	72	20. 7	30·10	56·7	62·7	Rocket
2746*a*	July 8	19. 15	77	18. 3	30·02	60·6	65·2	Mawson
2747	July 9	18. 20	79	17. 41	29·86	59·4	63·7	Rocket
2748	,,	19. 0	76	18. 41	29·86	58·0	63·3	,,
2749	,,	19. 12	74	18. 54	29·85	57·8	62·9	,,
2750	,,	19. 36	74	19. 8	29·85	57·7	62·5	,,
2752	,,	19. 45	77	19. 37	29·84	56·8	61·8	Mawson
2753	,,	20. 0	74	20. 5	29·84	56·3	61·4	Rocket
2754	July 12	18. 40	80	17. 37	29·72	57·2	60·9	,,
2755	,,	19. 0	78	18. 15	29·72	56·4	59·8	,,
2757	,,	20. 0	78	19. 28	29·73	54·8	57·6	,,
2759	,,	20. 12	73	20. 28	29·74	53·5	56·7	,,
2760	,,	20. 45	77	20. 45	29·74	52·8	56·2	,,
2761	July 14	16. 45	77	17. 17	29·78	58·6	62·1	Mawson
2783	Aug. 13	20. 48	74	20. 35	29·71	53·8	57·0	,,
2806	Aug. 27	20. 15	75	19. 54	29·80	59·7	62·6	,,
2817	Sept. 2	21. 0	73	20. 46	29·95	60·3	66·7	,,
2819	,,	21. 48	73	22. 1	29·95	58·4	63·3	Rocket
2824	Sept. 4	20. 45	75	20. 21	30·06	61·0	67·2	Mawson
2825	,,	21. 15	75	20. 53	30·06	60·5	66·2	,,
2826	,,	21. 24	73	21. 12	30·06	59·9	65·2	,,
2842	Sept. 11	21. 12	74	20. 45	29·85	54·8	59·2	Rocket
2845	Sept. 16	21. 15	77	20. 25	30·13	58·0	61·7	,,
2874	Sept. 23	18. 24	74	19. 32	30·15	59·2	67·0	,,
2878	,,	21. 30	78	21. 42	30·17	57·7	62·6	,,
2882	Sept. 24	22. 45	77	22. 21	30·11	61·7	66·9	,,
2886	Sept. 25	22. 15	77	22. 22	30·21	64·3	69·8	,,
2898	Sept. 30	22. 30	76	22. 19	29·83	57·8	62·8	,,
2904	Oct. 4	21. 30	76	20. 46	29·67	45·0	51·0	,,
2906	,,	22. 48	72	22. 32	29·67	42·8	48·5	,,
2914	Oct. 12	22. 12	73	21. 11	30·07	50·8	53·8	,,
2924	Oct. 18	0. 24	72	23. 27	30·33	45·0	48·7	,,
2931	Nov. 1	23. 12	74	21. 28	30·35	49·0	44·7	,,
2932	,,	23. 45	75	22. 0	30·35	48·5	43·7	,,
2936	Nov. 13	23. 48	73	23. 43	29·72	46·7	48·3	,,
2939	,,	0. 30	76	1. 9	29·73	46·4	47·5	,,
2940	,,	2. 0	74	1. 34	29·74	46·3	47·1	,,
2948	Nov. 14	2. 0	72	1. 17	29·87	45·3	49·0	,,
2952	Nov. 17	0. 0	76	23. 45	30·11	44·0	47·2	,,
2978	1896 Jan. 17	5. 0	73	5. 11	30·07	43·3	48·2	,,
2990	Feb. 3	3. 12	72	3. 12	30·51	34·5	39·2	,,
3007	Feb. 9	8. 15	75	7. 37	30·21	42·0	47·0	,,
3008	Feb. 10	7. 0	73	7. 38	30·32	45·0	49·5	,,
3014	Feb. 11	8. 48	74	8. 28	30·28	40·4	...	,,
3016	Feb. 22	4. 12	73	5. 2	29·95	33·0	39·8	,,
3017	,,	4. 24	72	5. 31	29·96	32·8	38·6	,,

List of Photographs of which measures are given in this Volume—continued.

No.	Date.	Centre.		Sidereal Time.	Barometer.	Exterior Thermometer.	Interior Thermometer.	Plate.
		R.A.	Dec.					
		h m	°	h m	ins.	°	°	
3020	1896 Feb. 22	6. 24	74	7. 8	29·98	32·2	36·8	Rocket
3021	,,	7. 0	76	7. 39	29·99	32·0	36·5	,,
3023	Feb. 25	7. 36	72	7. 28	29·98	25·6	32·3	,,
3024	,,	8. 0	72	8. 17	29·97	25·2	31·5	,,
3035	Mar. 19	10. 24	74	10. 11	29·87	39·6	42·9	,,
3046	Mar. 27	12. 0	72	12. 15	29·84	35·7	43·0	,,
3047	Mar. 28	10. 45	75	11. 12	29·47	38·3	41·1	,,
3051	Apr. 1	7. 45	75	8. 31	30·02	40·2	45·3	,,
3054	,,	10. 30	76	10. 23	30·04	37·9	41·7	,,
3056	,,	11. 30	76	11. 38	30·05	36·6	39·9	,,
3058	Apr. 3	12. 24	74	12. 39	30·04	39·1	42·5	,,
3074	Apr. 13	9. 15	77	9. 50	30·04	44·6	48·0	,,
3075	,,	10. 15	77	10. 32	30·04	44·3	47·3	,,
3085	Apr. 21	11. 0	79	11. 18	30·30	41·0	49·7	,,
3088	Apr. 22	15. 12	72	14. 26	30·08	46·0	50·0	,,
3094	Apr. 23	13. 36	74	13. 14	30·11	39·5	45·8	,,
3096	,,	14. 24	74	14. 38	30·11	37·1	43·8	,,
3103	Apr. 26	15. 36	74	15. 54	30·04	47·9	51·0	,,
3106	Apr. 28	13. 24	73	13. 15	29·64	47·5	50·9	,,
3132	May 11	15. 12	74	14. 46	30·26	50·0	57·4	,,
3140	May 15	13. 30	76	14. 14	30·09	48·0	54·4	,,
3144	May 20	13. 45	75	14. 43	29·93	42·7	48·2	,,
3157	June 1	15. 45	77	16. 49	29·70	52·0	58·7	,,
3162	June 13	16. 0	78	15. 49	30·00	57·4	66·7	,,
3165	June 14	17. 0	78	17. 3	29·95	60·9	67·0	Ilford
3169	June 16	16. 48	74	17. 7	29·67	69·9	74·0	,,
3172	June 17	16. 20	79	16. 1	29·76	58·6	63·8	,,
3174	,,	17. 20	80	17. 36	29·78	56·2	60·7	,,
3181	June 20	19. 30	76	19. 26	30·08	53·0	57·0	Rocket
3185	June 26	18. 0	78	17. 58	30·07	57·7	50·6	,,
3190	July 6	18. 0	80	18. 2	29·93	62·7	61·6	Ilford
3195	July 11	16. 30	78	17. 37	30·21	53·0	62·0	Rocket
3202	July 13	17. 0	79	17. 41	30·06	63·4	71·4	Ilford
3204	July 19	17. 45	77	18. 37	30·06	65·3	70·0	Rocket
3213	July 31	18. 48	72	19. 36	29·85	55·8	61·0	,,
3218	Aug. 10	20. 0	80	20. 4	30·14	59·4	55·4	,,
3222	Aug. 11	19. 20	80	19. 39	30·13	61·9	63·7	,,
3227	Aug. 13	21. 12	72	21. 19	29·92	60·5	63·8	,,
3229	Aug. 15	21. 0	78	21. 15	29·99	54·2	57·4	Ilford
3231	Aug. 21	20. 40	80	21. 24	29·82	54·7	58·4	Rocket
3232	,,	21. 40	79	22. 32	29·85	52·2	56·1	Ilford
3233	Aug. 27	20. 30	76	20. 47	29·96	51·2	54·7	Rocket
3241	Sept. 11	21. 20	80	20. 58	29·69	58·0	60·7	,,
3267	Oct. 4	22. 24	72	21. 47	29·35	45·7	49·5	,,
3277	Oct. 18	20. 48	72	21. 21	29·18	38·5	43·3	,,
3284	Oct. 23	0. 36	73	0. 26	29·76	36·5	41·5	,,
3304	Nov. 10	22. 45	75	23. 2	30·24	41·1	...	,,
3305	,,	0. 15	75	23. 57	30·24	40·9	...	,,
3310	Nov. 19	0. 48	74	0. 17	29·98	39·2	...	,,
3312	Nov. 29	23. 36	74	23. 21	30·18	31·8	34·1	,,
3316	,,	1. 48	73	2. 21	30·20	31·3	...	,,
3318	,,	3. 24	73	3. 33	30·21	30·9	...	,,
3324	Nov. 30	3. 12	74	2. 37	30·01	32·2	35·1	,,
3325	,,	3. 36	74	2. 51	30·01	32·2	35·1	,,
3335	1897 Jan. 4	1. 0	73	1. 30	29·88	33·5	38·7	,,

List of Photographs of which measures are given in this Volume—continued.

No.	Date.	Centre. R.A.	Centre. Dec.	Sidereal Time.	Barometer.	Exterior Thermometer.	Interior Thermometer.	Plate.
		h m	°	h m	ins.	°	°	
3336	1897 Jan. 4	2. 12	73	2. 30	29·87	33·3	37·8	Rocket
3341	Jan. 26	4. 0	74	3. 55	29·61	31·8	34·9	,,
3345	,,	6. 45	77	6. 59	29·62	30·3	32·6	,,
3365	Feb. 20	4. 48	74	5. 2	30·13	47·0	51·2	,,
3367	Feb. 23	5. 48	73	5. 50	30·43	46·9	49·6	,,
3370	Feb. 26	6. 12	73	5. 50	30·05	48·0	51·0	,,
3372	Feb. 27	6. 0	72	5. 55	30·16	43·0	49·0	,,
3379	Mar. 4	8. 0	76	8. 14	29·06	39·1	42·8	,,
3380	,,	9. 12	74	8. 45	29·06	38·8	...	,,
3386	Mar. 8	6. 36	73	6. 43	29·96	36·0	41·0	,,
3391	,,	11. 15	77	11. 32	29·94	33·0	36·8	,,
3395	Mar. 10	8. 0	74	7. 47	29·88	39·6	43·1	,,
3406	Mar. 24	9. 0	79	9. 19	29·78	49·0	52·0	,,
3410	Apr. 5	9. 30	78	9. 17	29·79	35·8	43·9	,,
3412	Apr. 8	12. 15	77	12. 12	29·89	39·7	45·6	,,
3413	Apr. 10	8. 40	80	9. 11	30·13	42·0	48·0	,,
3417	,,	13. 0	76	13. 0	30·11	34·9	41·1	,,
3420	Apr. 13	11. 0	76	10. 40	29·59	49·0	54·0	,,
3423	Apr. 14	11. 0	78	11. 15	29·81	42·4	46·3	,,
3427	,,	14. 0	76	14. 0	29·86	39·5	43·0	,,
3430	Apr. 15	10. 50	80	10. 50	30·14	45·1	50·0	,,
3432	Apr. 18	9. 40	79	9. 55	29·95	47·7	51·4	,,
3435	Apr. 22	11. 20	80	10. 55	29·98	40·0	46·5	,,
3437	Apr. 23	12. 0	78	11. 49	29·81	41·4	45·9	,,
3442	Apr. 25	13. 45	77	12. 28	29·71	40·0	47·2	,,
3444	Apr. 26	12. 30	76	12. 28	29·68	48·0	...	,,
3445	Apr. 27	14. 45	77	14. 54	29·87	49·9	55·7	,,
3449	Apr. 28	14. 0	78	14. 27	29·96	51·3	55·9	,,
3452	Apr. 29	11. 45	77	11. 31	29·88	49·2	55·3	,,
3456	May 1	14. 15	77	14. 1	29·79	44·6	48·6	,,
3459	May 2	12. 45	77	12. 27	29·72	48·0	51·9	,,
3462	May 3	14. 15	75	13. 50	29·89	44·7	48·4	,,
3465	May 5	12. 0	76	12. 26	29·84	44·0	48·8	,,
3470	May 6	11. 48	73	12. 2	30·01	44·7	50·5	,,
3474	May 9	12. 40	80	12. 22	30·11	47·0	55·7	,,
3477	May 10	14. 48	74	14. 41	29·65	44·6	48·0	,,
3480	May 12	14. 20	79	14. 17	30·08	40·5	43·8	Ilford
3487	May 15	15. 0	78	15. 11	30·30	44·0	49·0	,,
3491	May 18	13. 20	80	13. 34	30·02	46·8	55·8	,,
3498	May 20	15. 40	79	15. 36	29·88	50·7	55·8	,,
3500	May 21	13. 0	78	13. 30	29·81	52·0	59·1	,,
3507	May 22	14. 40	80	13. 54	29·71	42·2	51·4	,,
3511	May 24	15. 15	77	14. 58	29·80	44·5	50·3	,,
3513	May 26	15. 0	76	15. 4	29·34	52·4	47·5	,,
3517	June 1	16. 0	80	14. 57	29·88	54·2	60·0	Rocket
3524	June 11	16. 40	80	16. 47	30·22	56·2	61·3	,,
3544	June 16	19. 0	79	18. 35	29·76	47·5	...	,,
3594	Aug. 27	23. 0	79	23. 4	29·81	53·5	58·1	,,
3599	Aug. 28	0. 0	78	23. 55	29·85	54·5	58·0	,,
3608	Sept. 1	0. 0	80	0. 13	29·30	56·5	58·0	,,
3610	Sept. 2	0. 15	77	0. 20	29·61	53·0	56·3	,,
3613	Sept. 3	23. 45	77	22. 57	29·80	44·2	50·6	,,
3621	Sept. 10	0. 20	79	23. 44	30·24	45·9	51·1	,,
3623	,,	0. 30	78	0. 45	30·24	45·0	50·0	,,
3629	Sept. 12	0. 45	77	0. 33	30·38	54·2	47·3	,,

List of Photographs of which measures are given in this Volume—continued.

No.	Date.	Centre.		Sidereal Time.	Barometer.	Exterior Thermometer.	Interior Thermometer.	Plate.
		R.A.	Dec.					
		h m	°	h m	ins.	°	°	
3634	1897 Sept. 18	1. 15	77	0. 26	29·56	47·0	42·0	Rocket
3637	,,	2. 24	72	2. 29	29·57	44·8	40·2	,,
3639	,,	3. 30	78	3. 34	29·57	44·3	39·6	,,
3642	Sept. 26	1. 20	80	0. 42	30·11	51·2	56·4	Ilford
3644	,,	2. 0	80	1. 49	30·11	50·0	55·2	Rocket
3646	Sept. 28	0. 24	74	23. 40	29·95	56·0	59·5	,,
3658	Oct. 4	2. 40	80	2. 28	30·29	44·6	48·6	Ilford
3660	,,	0. 0	72	23. 57	30·29	45·3	50·1	,,
3661	Oct. 5	0. 40	80	23. 43	30·29	41·6	48·5	,,
3665	Oct. 11	1. 30	76	2. 13	29·79	44·0	47·9	Rocket
3670	Oct. 20	2. 0	78	1. 17	30·41	48·0	53·0	,,
3677	Oct. 24	1. 0	76	0. 24	30·10	45·2	49·0	,,
3684	Oct. 25	1. 36	72	0. 58	30·09	42·4	47·9	Ilford
3688	,,	3. 36	72	3. 38	30·10	42·8	...	,,
3689	Oct. 26	1. 30	78	0. 35	30·22	47·4	53·9	Rocket
3692	Oct. 28	1. 40	79	1. 36	30·07	47·0	51·0	Ilford
3698	Oct. 29	2. 20	79	2. 27	30·00	48·6	51·5	,,
3702	Oct. 30	1. 45	75	1. 20	30·10	45·7	50·6	,,
3716	Nov. 19	2. 15	75	2. 40	30·05	44·0	49·2	Rocket
3727	Nov. 29	2. 30	78	2. 17	29·73	35·5	40·5	,,
3732	,,	5. 20	80	5. 54	29·76	32·9	36·8	Ilford
3738	Nov. 30	7. 48	73	7. 45	29·22	38·8	41·6	Rocket
3747	Dec. 3	2. 45	77	2. 57	30·04	30·9	35·9	,,
3753	Dec. 8	7. 0	78	6. 23	29·17	38·1	40·1	,,
3756	Dec. 9	2. 15	77	2. 9	29·36	38·9	42·0	,,
3761	Dec. 11	2. 45	75	2. 31	29·57	38·3	42·5	,,
3763	Dec. 12	4. 0	76	3. 50	29·62	33·2	36·8	,,
3765	,,	5. 0	76	5. 3	29·62	33·0	36·4	,,
3772	Dec. 16	2. 24	74	1. 53	29·86	54·6	55·0	,,
3776	Dec. 20	2. 36	73	1. 55	30·25	37·6	44·1	,,
3788	Dec. 22	5. 30	78	4. 57	30·44	31·8	...	,,
3793	Dec. 24	3. 15	75	2. 16	30·19	34·6	41·0	,,
3805	Dec. 31	3. 0	73	2. 48	29·28	43·8	...	Ilford
3806	,,	3. 45	77	3. 32	29·27	43·2	...	Rocket
3809	1898 Jan. 2	3. 0	76	1. 59	29·81	40·4	45·7	Ilford
3813	Jan. 3	3. 0	78	3. 42	30·10	38·8	45·2	Rocket
3827	Jan. 11	7. 15	75	7. 5	30·37	42·7	47·2	,,
3831	Jan. 22	6. 30	78	6. 56	30·45	42·0	...	,,
3833	,,	8. 0	80	8. 13	30·45	40·0	...	,,
3842	Feb. 4	3. 0	79	3. 27	29·28	35·1	41·7	Ilford
3848	Feb. 7	4. 30	76	4. 20	29·80	39·0	...	Rocket
3854	Feb. 8	7. 45	77	8. 9	29·96	39·8	42·4	,,
3857	Feb. 14	5. 36	74	5. 9	30·21	50·8	44·8	Ilford
3868	Feb. 24	5. 24	73	6. 0	30·02	36·8	43·9	Rocket
3871	Feb. 26	4. 48	72	5. 22	29·95	40·9	46·6	,,
3879	Mar. 1	4. 45	77	5. 41	29·47	38·1	45·3	Ilford
3882	,,	7. 0	79	6. 56	29·48	38·4	42·2	,,
3884	,,	9. 20	80	7. 58	29·48	37·9	41·6	,,
3886	Mar. 2	5. 45	75	5. 51	29·62	38·4	45·0	,,
3888	,,	7. 24	73	7. 34	29·62	37·4	43·0	,,
3890	,,	10. 24	72	9. 51	29·62	36·9	42·0	,,
3899	Mar. 10	7. 15	77	7. 33	30·10	34·9	...	,,
3909	Mar. 21	6. 45	75	7. 24	30·05	44·5	...	,,
3910	,,	7. 12	72	7. 39	30·05	43·8	...	,,
3911	,,	7. 20	80	7. 54	30·05	43·5	48·2	,,

List of Photographs of which measures are given in this Volume—continued.

No.	Date.	Centre. R.A.	Centre. Dec.	Sidereal Time.	Barometer.	Exterior Thermometer.	Interior Thermometer.	Plate.
		h m	°	h m	ins.	°	°	
3921	1898 Mar. 23	7. 40	79	8. 36	29·63	39·2	44·3	Rocket
3925	Mar. 31	11. 36	72	11. 34	29·71	37·0	42·9	Ilford
3931	Apr. 4	14. 0	80	11. 51	29·93	38·7	44·6	Rocket
3934	Apr. 5	10. 0	80	10. 5	30·06	38·1	45·3	Ilford
3949	Apr. 12	14. 30	78	13. 39	29·85	40·0	45·0	,,
3951	Apr. 15	12. 0	80	12. 22	29·80	45·1	50·1	,,
3972	Apr. 21	14. 24	72	13. 56	30·04	37·0	42·8	,,
3980	Apr. 23	11. 12	72	11. 27	30·00	38·1	47·5	,,
4002	May 14	12. 24	72	13. 28	29·72	47·3	51·9	Rocket
4016	June 3	15. 20	80	15. 9	29·86	48·0	...	Ilford
4027	June 17	16. 36	73	16. 9	30·13	54·0	59·7	,,
4033	June 21	15. 36	72	16. 17	29·73	57·8	62·9	,,
4038	June 25	20. 30	83	19. 34	29·38	48·8	...	,,
4039	June 28	17. 0	81	16. 59	29·92	58·2	54·5	,,
4042	,,	19. 40	81	19. 32	29·92	56·0	53·0	,,
4044	July 7	16. 20	81	17. 12	30·09	60·0	66·3	,,
4048	July 8	18. 20	81	18. 35	30·16	54·0	59·6	,,
4053	July 10	19. 0	81	19. 16	30·23	47·6	52·2	,,
4055	July 13	19. 20	82	19. 8	29·93	51·2	...	,,
4056	July 14	17. 40	81	17. 46	30·00	62·7	68·0	,,
4062	July 15	20. 20	81	19. 11	30·08	62·2	69·4	,,
4065	July 16	18. 40	82	18. 26	30·07	66·1	71·6	,,
4067	July 17	18. 0	82	18. 21	30·03	63·0	...	,,
4068	July 18	17. 20	82	17. 24	29·83	63·3	68·0	,,
4078	July 24	19. 30	83	20. 15	29·95	55·4	...	,,
4081	July 28	20. 0	82	18. 49	29·79	53·7	60·1	,,
4083	July 30	18. 30	83	19. 42	30·13	50·0	56·1	Rocket
4088	July 31	21. 30	83	20. 53	30·04	56·4	...	,,
4091	Aug. 1	20. 40	82	19. 3	29·98	65·8	71·5	Ilford
4094	Aug. 19	23. 20	82	23. 18	30·02	60·2	...	,,
4096	,,	1. 36	74	0. 2	30·02	59·4	...	,,
4100	Aug. 24	21. 20	82	20. 45	30·14	55·9	60·5	Rocket
4102	Sept. 9	21. 40	81	21. 23	29·86	64·8	73·3	Ilford
4103	,,	22. 0	82	21. 44	29·86	64·8	73·3	,,
4105	Sept. 17	22. 40	82	21. 29	29·85	68·5	74·3	,,
4107	,,	23. 0	81	22. 28	29·85	67·2	72·4	,,
4110	Sept. 20	22. 30	83	23. 9	29·98	54·7	59·7	Rocket
4112	,,	23. 30	83	0. 18	29·97	54·0	58·9	Ilford
4114	,,	1. 0	81	0. 30	29·96	53·3	57·9	,,
4116	Sept. 21	22. 20	81	23. 5	29·94	54·2	60·0	,,
4117	,,	23. 40	81	23. 49	29·94	53·9	...	,,
4119	,,	0. 20	81	0. 51	29·95	53·3	...	,,
4121	,,	1. 40	81	1. 53	29·95	52·7	...	,,
4123	Sept. 23	0. 0	82	23. 18	30·08	47·5	53·8	,,
4125	,,	0. 40	82	0. 17	30·07	46·5	...	,,
4127	,,	1. 20	82	1. 20	30·07	45·5	...	,,
4130	Sept. 25	0. 30	83	0. 8	29·95	45·7	54·5	,,
4135	Sept. 27	2. 0	82	1. 38	29·68	49·7	55·8	,,
4138	Sept. 28	2. 20	81	1. 36	29·88	44·4	49·5	,,
4139	,,	3. 15	77	2. 28	29·88	44·0	48·9	,,
4141	Sept. 30	2. 40	82	1. 38	29·98	46·7	50·4	,,
4145	Oct. 2	3. 20	80	2. 40	30·18	42·9	52·0	,,
4148	Oct. 11	3. 30	76	3. 30	29·84	44·3	48·4	,,
4153	Oct. 23	3. 20	82	1. 55	30·01	51·6	56·0	,,
4171	Oct. 31	3. 30	83	3. 35	29·71	40·0	44·0	,,

List of Photographs of which measures are given in this Volume—continued.

No.	Date.	Centre.		Sidereal Time.	Barometer.	Exterior Thermometer.	Interior Thermometer.	Plate.
		R.A.	Dec.					
		h m	°	h m	ins.	°	°	
4172	1898 Nov. 1	3. 0	81	1. 29	29·90	44·3	48·0	Ilford
4176	Nov. 3	3. 40	79	2. 53	29·72	43·5	50·0	,,
4177	,,	3. 48	73	3. 21	29·73	42·9	48·8	,,
4186	Nov. 6	4. 0	78	3. 1	29·99	44·8	47·9	,,
4189	Dec. 9	3. 45	75	3. 26	29·94	42·7	...	,,
4197	Dec. 19	4. 20	79	4. 36	30·08	38·9	...	,,
4201	,,	6. 15	75	6. 49	30·12	36·2	36·5	,,
4206	Dec. 22	3. 40	81	2. 59	30·33	33·1	40·5	,,
4208	,,	4. 15	75	3. 57	30·32	32·2	38·1	,,
4210	,,	4. 36	73	4. 58	30·32	31·8	36·6	,,
4211	Dec. 23	4. 24	74	4. 54	30·20	32·6	...	,,
4222	1899 Jan. 10	4. 0	80	3. 8	29·28	41·3	45·9	,,
4223	Jan. 11	4. 0	82	4. 1	29·47	39·0	43·0	,,
4241	Jan. 24	4. 20	81	4. 20	30·32	34·0	...	,,
4250	Jan. 26	4. 30	83	3. 5	30·39	36·1	...	,,
4253	,,	5. 0	81	5. 2	30·38	35·4	...	,,
4255	,,	5. 15	77	6. 11	30·38	35·1	...	,,
4257	Jan. 27	5. 15	75	3. 30	30·20	34·5	34·5	,,
4259	,,	5. 20	82	4. 36	30·20	33·6	38·0	,,
4267	Feb. 2	4. 30	78	3. 5	29·43	34·2	...	,,
4269	,,	4. 40	82	4. 17	29·43	34·2	...	,,
4277	Feb. 16	6. 30	76	6. 46	29·87	40·8	46·6	,,
4278	,,	7. 30	78	7. 26	29·87	40·8	46·6	,,
4281	Feb. 17	6. 15	77	6. 18	29·90	41·1	48·0	,,
4284	Feb. 21	5. 40	81	5. 27	30·16	39·0	...	,,
4290	Feb. 22	6. 0	80	6. 6	30·16	37·2	...	,,
4293	,,	8. 0	82	7. 43	30·16	35·5	40·0	,,
4297	Feb. 24	5. 45	77	5. 10	30·13	38·1	48·2	,,
4302	Feb. 25	6. 0	74	5. 23	30·19	32·0	39·0	,,
4303	,,	6. 0	76	6. 3	30·19	31·0	38·6	,,
4308	Feb. 26	6. 0	78	5. 53	30·23	33·4	...	,,
4311	,,	9. 0	81	9. 9	30·23	31·2	36·3	,,
4326	Feb. 28	9. 40	81	9. 51	30·47	37·0	40·1	,,
4328	Mar. 1	8. 20	81	7. 34	30·44	45·8	47·7	,,
4331	,,	9. 20	82	9. 16	30·43	42·6	46·0	,,
4338	Mar. 5	5. 40	79	6. 47	30·06	33·2	37·3	,,
4342	,,	9. 30	83	9. 42	30·06	31·0	35·1	,,
4351	Mar. 9	10. 30	83	10. 30	29·37	36·5	42·2	,,
4352	,,	11. 0	81	10. 48	29·38	36·4	42·0	,,
4354	Mar. 10	8. 30	83	8. 5	29·97	43·9	...	,,
4379	Mar. 15	6. 0	82	6. 46	30·26	47·6	...	,,
4380	,,	6. 20	79	7. 0	30·26	46·4	...	,,
4381	,,	6. 24	72	7. 16	30·26	45·8	...	,,
4383	,,	6. 20	81	8. 13	30·26	43·2	...	Rocket
4384	,,	6. 30	83	8. 30	30·27	42·4	...	,,
4388	Mar. 18	7. 30	83	7. 52	30·00	36·5	...	,,
4390	,,	8. 40	82	8. 57	30·00	35·4	39·0	,,
4393	,,	11. 20	82	12. 0	29·98	31·9	35·9	,,
4399	Mar. 23	9. 36	72	10. 15	29·73	28·2	33·8	Ilford
4401	,,	11. 40	81	11. 30	29·73	27·1	32·4	,,
4406	Mar. 27	10. 0	82	10. 11	29·85	45·4	49·1	,,
4409	Apr. 10	10. 40	82	10. 51	29·50	43·2	49·4	,,
4415	Apr. 17	12. 0	82	13. 31	29·83	38·0	...	,,
4417	Apr. 18	11. 0	73	10. 43	29·99	41·9	48·8	,,
4419	,,	12. 12	73	12. 4	29·99	40·2	46·0	,,

List of Photographs of which measures are given in this Volume—continued.

No.	Date.	Centre. R.A.	Centre. Dec.	Sidereal Time.	Barometer.	Exterior Thermometer.	Interior Thermometer.	Plate.
		h m	°	h m	ins.	°	°	
4421	1899 Apr. 18	13. 0	81	13. 20	29·99	37·9	44·5	Ilford
4423	Apr. 19	12. 36	73	11. 56	29·99	47·5	...	,,
4425	,,	12. 30	83	12. 52	29·99	43·9	...	,,
4427	,,	12. 40	82	13. 55	29·99	43·8	...	,,
4428	,,	14. 20	81	14. 58	29·98	42·6	...	,,
4429	Apr. 21	15. 40	81	14. 55	29·87	37·8	44·9	,,
4431	May 3	13. 0	73	13. 23	30·02	39·8	47·1	,,
4432	,,	13. 20	82	13. 51	30·00	39·3	46·4	,,
4434	,,	14. 30	83	15. 1	29·98	38·2	...	,,
4436	,,	15. 0	73	16. 14	29·98	35·8	42·7	,,
4438	May 4	11. 30	83	12. 4	30·20	39·6	...	,,
4439	,,	12. 20	81	12. 36	30·21	39·2	...	,,
4443	,,	13. 30	83	14. 22	30·21	37·9	...	,,
4445	,,	14. 40	82	15. 22	30·22	37·0	43·2	,,
4447	May 5	13. 40	81	12. 15	30·28	43·0	...	Mawson
4450	,,	14. 0	82	14. 15	30·28	40·5	...	Ilford
4452	,,	15. 0	81	15. 32	30·27	38·6	...	,,
4453	,,	15. 20	82	15. 50	30·27	38·0	43·0	,,
4454	,,	15. 30	83	16. 8	30·27	37·8	...	,,
4457	May 6	14. 36	73	13. 55	30·25	42·6	...	,,
4463	May 7	16. 40	82	17. 12	30·03	43·0	...	,,
4466	May 10	13. 30	85	13. 45	29·72	44·3	43·5	,,
4469	May 11	16. 0	84	16. 28	29·79	50·1	45·7	,,
4471	May 12	12. 20	79	12. 38	29·78	49·3	...	,,
4475	May 17	15. 0	79	15. 29	29·77	49·5	51·6	,,
4477	May 25	13. 40	79	13. 55	29·90	42·5	46·2	,,
4485	May 26	16. 30	83	17. 21	30·06	38·5	41·6	,,
4487	May 29	14. 0	84	14. 16	30·27	45·6	...	,,
4491	,,	15. 30	85	16. 32	30·29	43·0	48·1	,,
4493	May 30	13. 30	86	14. 27	30·24	51·3	...	,,
4494	,,	15. 0	84	14. 46	30·25	51·1	...	,,
4496	,,	15. 0	86	15. 48	30·25	50·9	58·7	,,
4499	,,	18. 0	84	17. 15	30·24	46·6	54·2	,,
4501	May 31	15. 45	87	14. 26	30·21	55·3	65·9	,,
4503	,,	16. 0	88	15. 26	30·22	52·3	...	,,
4507	June 1	14. 15	87	15. 7	30·11	59·0	...	,,
4511	June 2	17. 0	84	16. 57	30·07	57·0	64·8	,,
4513	June 6	16. 30	85	15. 35	30·21	58·7	66·5	,,
4514	,,	16. 30	86	16. 2	30·21	58·1	...	,,
4518	,,	17. 30	85	18. 34	30·20	55·0	...	,,
4521	June 12	17. 30	83	17. 36	29·96	53·8	...	,,
4523	,,	18. 30	85	18. 29	29·96	55·2	59·5	,,
4524	June 13	18. 0	86	17. 10	29·98	46·3	54·0	,,
4526	,,	18. 45	87	18. 10	29·97	46·0	53·5	,,
4528	,,	19. 30	86	19. 10	29·97	44·4	51·0	,,
4531	June 14	17. 15	87	17. 17	29·99	46·4	...	,,
4532	,,	18. 0	88	17. 34	29·99	45·8	...	,,
4535	,,	19. 0	84	19. 21	30·01	43·7	...	,,
4536	,,	19. 0	73	19. 33	30·01	43·3	...	,,
4540	June 15	19. 30	85	18. 45	29·96	52·9	57·5	,,
4541	June 16	14. 30	85	15. 56	29·97	51·4	64·2	,,
4542	,,	16. 0	82	16. 27	29·97	50·9	63·3	,,
4546	July 4	18. 48	74	19. 13	30·05	55·0	58·0	,,
4548	July 8	19. 48	73	19. 2	30·09	61·2	...	,,
4551	,,	20. 24	72	20. 50	30·03	58·0	...	,,

List of Photographs of which measures are given in this Volume—continued.

No.	Date.	Centre.		Sidereal Time.	Barometer.	Exterior Thermometer.	Interior Thermometer.	Plate.
		R.A.	Dec.					
		h m	°	h m	ins.	°	°	
4558	1899 July 13	20. 0	84	19. 18	29·99	55·1	...	Ilford
4560	,,	20. 15	87	20. 20	29·98	54·0	...	,,
4561	,,	20. 36	73	20. 39	29·98	53·9	...	,,
4563	July 18	20. 0	88	18. 42	29·97	61·5	69·0	,,
4565	July 19	20. 30	85	19. 8	29·89	65·4	...	,,
4570	July 25	17. 30	78	18. 8	30·11	63·5	...	,,
4571	,,	17. 40	79	18. 27	30·11	63·0	...	,,
4572	,,	19. 15	75	19. 3	30·11	62·0	...	,,
4573	,,	19. 30	78	19. 36	30·11	61·0	66·4	,,
4578	July 29	18. 0	76	18. 10	30·14	66·7	72·0	,,
4580	July 31	20. 15	77	20. 21	30·36	57·7	64·2	,,
4588	Aug. 1	21. 36	74	21. 53	30·20	52·8	...	,,
4595	Aug. 9	20. 0	76	19. 58	30·05	56·7	63·0	,,
4600	,,	0. 48	72	23. 21	30·05	53·5	57·0	,,
4601	,,	1. 12	72	23. 43	30·05	53·0	57·0	,,
4603	Aug. 10	20. 30	78	19. 31	30·14	58·7	66·3	,,
4607	,,	22. 0	80	21. 34	30·14	57·4	...	,,
4621	Aug. 15	22. 48	74	23. 8	29·92	62·8	...	,,
4622	Aug. 16	21. 0	79	21. 58	30·02	59·5	...	,,
4628	Aug. 21	18. 30	78	19. 7	30·21	54·8	64·4	,,
4632	,,	21. 0	86	21. 52	30·21	54·4	62·3	,,
4633	,,	21. 30	85	22. 11	30·21	52·9	58·1	,,
4638	Aug. 22	21. 45	87	21. 46	30·18	55·6	61·3	,,
4640	,,	22. 0	74	22. 42	30·17	54·0	60·5	,,
4647	Aug. 24	22. 30	78	22. 35	29·96	60·0	64·8	,,
4648	,,	22. 24	74	22. 53	29·96	60·0	64·8	,,
4651	Aug. 30	22. 0	78	21. 20	29·80	57·0	...	,,
4652	,,	22. 0	84	21. 40	29·80	57·0	...	,,
4665	Sept. 5	22. 30	85	22. 29	29·88	69·9	74·3	,,
4673	Sept. 14	22. 0	88	22. 21	29·96	55·9	59·0	,,
4688	Sept. 26	22. 30	86	23. 6	29·43	49·9	51·5	,,
4690	Sept. 27	23. 0	73	22. 44	29·42	47·5	...	,,
4691	,,	23. 0	84	23. 52	29·42	46·8	...	,,
4693	,,	0. 12	73	0. 56	29·42	46·0	...	,,
4700	Oct. 2	23. 24	73	22. 42	29·86	45·9	50·0	,,
4703	,,	23. 36	72	0. 36	29·87	43·3	48·0	,,
4705	Oct. 5	23. 15	87	0. 1	30·18	44·8	...	,,
4749	Dec. 11	1. 0	79	1. 17	29·83	33·0	39·1	,,
4752	Dec. 16	1. 15	75	2. 9	29·70	31·2	...	Rocket
4756	,,	3. 30	85	4. 39	29·70	28·0	31·3	Ilford
4757	Dec. 25	23. 12	72	0. 1	29·72	35·7	40·9	Rocket
4758	Dec. 30	1. 0	84	1. 53	29·75	34·5	43·8	,,
4760	1900 Jan. 2	7. 12	74	7. 3	29·37	44·7	...	,,
4761	,,	8. 12	73	7. 19	29·36	44·6	...	,,
4762	,,	8. 24	72	7. 49	29·35	44·5	...	,,
4763	,,	8. 48	72	8. 6	29·34	44·4	...	,,
4764	,,	9. 12	72	8. 21	29·34	44·3	...	,,
4766	,,	9. 0	73	8. 52	29·33	44·2	48·2	Ilford
4767	Jan. 7	1. 24	73	1. 43	29·90	40·3	...	,,
4770	Jan. 9	1. 12	74	1. 32	30·02	39·8	...	Rocket
4777	Jan. 17	2. 30	85	2. 54	29·38	43·0	44·7	,,
4778	,,	4. 30	85	4. 25	29·41	41·5	...	,,
4781	,,	6. 40	80	6. 30	29·44	39·5	...	,,
4785	Jan. 18	5. 0	78	5. 40	30·07	39·3	41·1	,,
4786	,,	6. 0	84	6. 6	30·08	38·7	41·0	,,

List of Photographs of which measures are given in this Volume—continued.

No.	Date.	Centre.		Sidereal Time.	Barometer.	Exterior Thermometer.	Interior Thermometer.	Plate.
		R.A.	Dec.					
		h m	°	h m	ins.	°	°	
4788	1900 Jan. 24	5. 30	76	5. 12	29·77	44·7	...	Rocket
4791	,,	7. 36	74	7. 2	29·80	42·8	47·4	Ilford
4793	,,	8. 24	74	8. 2	29·82	42·3	45·8	,,
4794	,,	8. 36	73	8. 17	29·82	42·2	45·4	Rocket
4795	,,	9. 48	75	8. 32	29·83	42·1	45·0	,,
4797	,,	10. 48	72	9. 7	29·84	41·8	44·3	Ilford
4801	Jan. 25	8. 30	85	7. 53	30·22	41·6	45·2	Rocket
4804	Jan. 27	8. 0	78	8. 31	29·22	38·0	34·4	,,
4808	,,	10. 20	79	10. 58	29·19	32·9	35·9	Ilford
4810	Feb. 6	4. 45	75	5. 23	29·67	32·0	34·1	,,
4813	Feb. 8	6. 0	86	5. 59	29·83	26·6	28·3	Rocket
4818	Feb. 9	6. 30	85	6. 15	29·74	26·0	...	,,
4819	,,	7. 0	84	6. 54	29·74	25·2	...	Ilford
4820	,,	7. 20	82	7. 17	29·74	24·8	31·4	Rocket
4821	Feb. 11	2. 30	76	3. 40	29·30	31·2	...	,,
4828	Feb. 16	4. 0	84	5. 1	29·32	43·2	45·9	Ilford
4830	,,	5. 30	85	6. 30	29·32	43·3	...	Rocket
4831	,,	6. 48	74	6. 53	29·32	43·4	...	Ilford
4834	Feb. 22	5. 0	84	5. 56	29·43	45·5	46·6	Rocket
4841	Mar. 10	10. 0	78	9. 46	30·12	39·2	...	Ilford
4843	Mar. 12	7. 30	89	7. 38	30·32	44·0	47·0	Rocket
4848	Mar. 13	7. 30	86	7. 30	30·46	38·0	39·8	Ilford
4850	,,	8. 45	75	8. 41	30·46	37·0	38·8	Rocket
4851	,,	8. 45	77	9. 2	30·46	37·0	38·8	,,
4857	Mar. 20	10. 36	73	11. 12	29·67	34·8	40·7	Ilford
4858	,,	11. 24	73	11. 35	29·67	34·0	40·2	Rocket
4861	Mar. 28	9. 45	77	9. 11	29·57	34·3	37·4	Ilford
4867	Mar. 29	11. 12	74	10. 58	29·79	38·3	32·9	Rocket
4868	,,	11. 36	74	11. 29	29·79	38·0	32·5	Ilford
4870	,,	12. 0	74	12. 36	29·79	31·6	36·8	,,
4871	,,	14. 0	72	12. 59	29·79	31·5	36·5	Rocket
4872	Mar. 30	8. 0	84	8. 50	30·05	34·7	39·8	,,
4873	,,	9. 0	84	9. 10	30·05	34·7	39·8	,,
4876	,,	11. 0	84	11. 10	30·07	32·8	37·9	Ilford
4879	Apr. 1	9. 30	86	9. 41	30·02	32·2	40·4	Rocket
4881	,,	10. 30	78	10. 50	30·01	31·4	...	Ilford
4884	,,	11. 30	78	12. 44	30·00	30·0	...	Rocket
4885	,,	12. 48	74	13. 2	30·00	29·8	...	,,
4886	Apr. 4	8. 15	77	8. 42	29·30	43·4	48·4	Ilford
4893	Apr. 15	11. 40	79	11. 36	29·81	43·2	47·8	,,
4896	,,	13. 12	74	13. 47	29·80	41·6	45·8	Rocket
4898	,,	13. 48	73	14. 25	29·78	41·4	45·5	Ilford
4900	Apr. 17	12. 30	85	12. 36	30·11	48·1	50·0	,,
4904	Apr. 18	13. 0	84	13. 6	30·38	49·7	53·9	Rocket
4905	,,	14. 0	74	13. 38	30·38	48·6	52·8	,,
4907	Apr. 19	9. 0	86	10. 55	30·33	54·0	...	,,
4914	Apr. 20	12. 0	84	12. 6	30·32	47·7	...	,,
4917	,,	14. 45	75	14. 8	30·31	45·3	51·0	,,
4918	Apr. 21	10. 30	85	10. 18	30·21	62·2	...	,,
4925	,,	14. 12	73	14. 33	30·16	56·0	59·0	Ilford
4927	,,	15. 24	73	15. 8	30·15	55·0	57·9	Rocket
4931	Apr. 25	11. 30	85	12. 32	30·50	36·5	43·0	Ilford
4939	Apr. 26	14. 0	88	14. 43	29·88	37·9	43·2	,,
4940	Apr. 28	11. 15	87	11. 43	29·86	41·7	...	Rocket
4944	,,	16. 0	72	15. 22	29·83	38·5	...	,,

List of Photographs of which measures are given in this Volume—continued.

No.	Date.	Centre.		Sidereal Time.	Barometer.	Exterior Thermometer.	Interior Thermometer.	Plate.
		R.A.	Dec.					
		h m	°	h m	ins.	°	°	
4945	1900 Apr. 28	16. 12	73	15. 42	29·82	38·2	...	Rocket
4951	May 1	15. 15	75	15. 25	29·90	45·9	48·9	Ilford
4953	May 2	12. 45	87	14. 10	29·66	46·2	52·0	Rocket
4955	,,	15. 45	75	15. 18	29·63	45·7	50·9	Ilford
4956	,,	16. 15	75	15. 41	29·60	45·2	49·0	Rocket
4958	May 3	12. 0	88	12. 33	29·70	47·1	50·0	Ilford
4964	May 10	12. 0	86	12. 20	29·89	42·5	48·8	,,
4968	,,	16. 48	72	15. 49	29·90	39·2	43·7	,,
4974	May 14	17. 0	73	16. 41	29·86	38·2	43·3	Rocket
4977	May 15	13. 30	89	13. 47	29·98	42·3	47·0	,,
4982	May 26	16. 30	89	16. 55	30·11	42·9	52·0	Ilford
4996	June 3	19. 30	89	18. 26	29·80	49·8	52·9	Rocket
5010	July 3	17. 45	75	17. 7	29·84	54·5	57·3	,,
5013	July 6	18. 0	90	18. 0	29·90	54·0	57·5	,,
5018	July 7	21. 45	75	21. 3	30·10	47·8	52·6	,,
5021	July 10	19. 45	75	19. 32	29·97	61·3	65·9	,,
5025	July 16	18. 15	77	19. 6	30·03	71·5	78·0	,,
5029	July 17	17. 30	76	17. 39	30·20	67·0	74·8	,,
5039	July 20	18. 0	74	18. 39	30·02	69·1	74·9	Ilford
5045	July 23	21. 45	77	21. 29	30·02	67·1	70·1	,,
5048	July 24	20. 24	74	20. 30	29·93	68·1	73·0	Rocket
5071	Aug. 22	22. 0	76	21. 14	29·50	53·8	57·5	,,
5081	Sept. 6	23. 15	75	22. 37	30·03	53·3	...	Ilford
5082	,,	23. 30	85	22. 56	30·03	53·3	...	,,
5098	Sept. 19	0. 45	75	1. 20	30·19	47·4	49·2	,,
5108	Sept. 21	2. 0	84	1. 31	30·17	57·3	...	,,
5116	Sept. 25	22. 36	73	23. 10	29·94	48·5	52·2	,,
5119	,,	0. 30	85	1. 2	29·93	46·0	50·1	Rocket
5122	Sept. 29	21. 0	76	20. 14	29·75	53·7	58·0	,,
5125	,,	23. 0	76	23. 10	29·72	51·2	...	,,
5136	Oct. 3	0. 0	84	0. 19	29·93	44·6	...	Ilford
5159	Oct. 14	0. 0	86	1. 24	29·67	39·0	...	,,
5195	Oct. 27	22. 30	89	22. 52	29·52	44·4	47·5	Rocket
5198	,,	2. 48	74	0. 48	29·55	42·6	45·7	Ilford
5245	Nov. 15	5. 12	74	3. 50	29·10	41·3	43·0	,,
5246	Nov. 18	0. 0	88	23. 49	30·17	40·8	43·8	,,
5295	Dec. 13	7. 30	85	6. 45	30·09	42·3	44·7	Rocket
5312	Dec. 17	0. 45	87	0. 45	30·00	39·0	...	,,
5317	Dec. 19	1. 30	85	0. 59	30·04	43·8	46·2	Ilford
5364	1901 Jan. 14	3. 0	84	3. 21	30·20	33·8	40·7	,,
5400	Feb. 3	9. 30	76	9. 35	29·39	29·8	...	,,
5439	Feb. 20	6. 45	87	6. 46	30·13	28·5	29·1	Rocket
5505	Mar. 23	12. 45	75	11. 41	30·24	33·6	39·4	,,
5547	Apr. 1	10. 30	86	11. 46	29·78	39·5	41·2	Ilford
5572	Apr. 12	10. 30	89	12. 0	29·85	37·0	...	,,
5660	June 25	15. 30	76	16. 28	30·31	54·1	61·7	Rocket
5662	July 1	16. 0	76	16. 45	29·62	56·2	...	,,
5674	July 16	18. 30	76	17. 46	30·16	62·7	70·8	,,
5683	Aug. 8	23. 0	78	21. 29	29·97	61·2	67·0	,,
5690	Aug. 9	22. 40	80	21. 58	29·72	62·2	67·5	,,
5696	Aug. 10	23. 40	79	0. 9	29·81	53·0	59·4	,,
5727	Aug. 22	22. 15	75	19. 55	30·21	56·2	61·1	,,
5748	Sept. 15	23. 30	76	23. 41	29·72	48·7	52·2	,,
5777	Sept. 30	23. 20	80	23. 18	29·99	56·4	58·0	,,
5801	Oct. 18	1. 45	77	1. 13	29·36	46·5	50·9	,,

List of Photographs of which measures are given in this Volume—continued.

No.	Date.	Centre. R.A.	Centre. Dec.	Sidereal Time.	Barometer.	Exterior Thermometer.	Interior Thermometer.	Plate.
		h m	°	h m	ins.	°	°	
5828	1901 Nov. 1	2. 0	88	2. 30	30·19	40·2	45·4	Rocket
5829	,,	4. 15	77	2. 44	30·19	40·1	45·2	,,
5835	Nov. 2	1. 30	86	1. 22	30·17	38·2	42·4	,,
5852	Nov. 22	2. 15	87	1. 40	30·04	35·0	36·7	,,
5909	1902 Jan. 6	23. 15	77	0. 26	30·23	46·5	53·5	,,
5913	,,	4. 30	89	5. 36	30·42	42·7	49·7	,,
5916	,,	6. 0	88	6. 48	30·42	42·6	47·3	,,
5929	Jan. 24	4. 30	86	5. 47	29·07	36·7	...	,,
5937	Jan. 28	8. 30	78	8. 46	29·52	34·0	...	,,
5951	Feb. 12	5. 15	87	5. 22	29·76	31·3	35·5	,,
5956	,,	6. 40	82	7. 6	29·75	26·2	32·5	,,
5961	Feb. 16	3. 45	87	5. 2	29·87	27·4	31·6	,,
5968	Feb. 28	4. 0	88	5. 58	29·41	45·1	49·1	,,
5986	Mar. 13	7. 40	81	7. 24	29·26	44·6	49·4	,,
5995	Mar. 19	8. 0	88	8. 51	29·61	44·0	...	,,
5998	Mar. 20	8. 15	87	9. 52	29·16	39·3	42·2	,,
6024	Apr. 6	10. 0	84	10. 24	30·06	37·3	41·2	,,
6036	Apr. 22	13. 30	78	14. 41	29·60	45·2	...	,,
6039	Apr. 23	10. 0	88	11. 56	29·80	48·4	...	,,
6056	May 7	13. 15	77	14. 10	30·07	38·2	...	,,
6072	Aug. 17	22. 20	79	22. 0	29·72	57·9	...	,,
6074	Aug. 20	20. 20	79	19. 35	29·86	57·8	62·5	,,
6080	Aug. 27	19. 40	79	19. 17	29·81	53·9	59·6	,,
6111	Sept. 25	21. 0	81	20. 25	30·33	49·9	54·1	,,
6139	Dec. 29	1. 30	89	1. 5	28·82	36·4	39·3	,,
6144	1903 Jan. 12	2. 30	83	3. 34	30·10	31·6	33·5	,,
6146	,,	5. 0	79	4. 34	30·10	31·6	33·4	,,
6158	Feb. 17	4. 40	80	4. 52	30·42	35·2	39·5	,,
6173	Mar. 11	8. 20	79	8. 45	29·83	39·2	43·9	,,
6219	Nov. 19	0. 0	90	0. 18	30·10	36·0	39·7	,,
6249	1904 Mar. 10	7. 0	81	7. 35	30·15	37·9	44·0	Monarch
6258	Mar. 27	10. 20	81	10. 43	30·13	33·9	36·4	,,
6329	June 28	21. 0	84	19. 18	30·06	50·2	54·7	*I. S. R.
6379	Oct. 28	0. 0	90	23. 30	30·08	44·9	48·9	,,
6397	Nov. 20	3. 0	86	2. 35	29·89	37·7	45·1	Rocket
6412	Dec. 5	5. 30	83	3. 22	29·48	45·7	49·4	,,
6468	1905 Feb. 2	6. 0	90	5. 59	29·91	38·9	41·7	,,
6487	Feb. 28	9. 45	87	8. 36	29·13	34·8	39·0	,,
6497	Mar. 22	12. 0	90	11. 9	29·70	44·8	49·1	,,
6544	Oct. 27	1. 30	83	1. 11	30·07	41·1	44·7	,,

* Ilford Special Rapid.

MEASUREMENT OF THE PHOTOGRAPHS.

All the measures in this volume were made with the duplex micrometer described in the Introduction to Volume I. The glass diaphragms in the focal plane of the eye-pieces, which had been in use since the beginning of the work, were replaced on 1903 June 24, by new diaphragms with scales ruled by Messrs Zeiss, the errors of division of which are given on pages xvi. and xvii. The method of measurement of the plates in this volume was exactly that adopted in the earlier work except for the alteration made in the scheme for measurement of the plates immediately surrounding the Pole explained on p. 925 of this volume. The following table gives the dates of measurement of the plates :—

Date of Measurement of the Photographs in this Volume.

1900 January	—1900 May.	Zone 72°.	Direct and Reversed.
1900 June	—1900 October.	„ 73°.	„ „
1900 October	—1901 March.	„ 74°.	„ „
1901 March	—1901 September.	„ 75°.	„ „
1901 September	—1902 January.	„ 76°.	„ „
1902 January	—1902 June.	„ 77°.	„ „
1902 July	—1902 December.	„ 78°.	„ „
1902 December	—1903 June.	„ 79°.	„ „
1903 June	—1903 September.	„ 80°.	„ „
1903 October	—1903 December.	„ 81°.	„ „
1904 January	—1904 February.	„ 82°.	„ „
1904 March	—1904 June.	„ 83°.	„ „
1904 June	—1904 August.	„ 84°.	„ „
1904 September	—1904 November.	„ 85°.	„ „
1904 December	—1905 January.	„ 86°.	„ „
1905 February	—1905 May.	„ 87°. to Pole.	„ „

The following persons took part in the measures of the photographs :—

Mr Melotte . .	1900 January —1902 December.
„ Stevens . .	1900 January —1905 May.
„ Evans . .	1900 January —1905 May.
„ Stiles . .	1900 January —1902 September.
„ Oakley . .	1900 January —1902 January.
„ Hicks . .	1900 May —1904 December.
„ Higgitt . .	1902 March —1905 May.
„ Lyne . .	1903 February —1905 May.
„ Peirce . .	1904 January —1905 May.

The *réseaux* imprinted on the plates were those tabulated on page xxxvii. of Vol. I., with the addition of three others. As comparatively few plates were taken

with these additional *réseaux*, and the errors of those already investigated are small, it seemed unnecessary to determine their errors.

The complete list of *réseaux* is as follows :—

Number.	When brought into use.	Nos. of Plates on which it is printed.
49	1891, December 11	213–394
34	1892, May 23	395–1529
35	1893, October 4	1530–2673
71	1895, June 8	2674–3250
72	1896, September 16	3251–3838
80	1898, January 24	3839–4369
81	1899, March 13	4370–4627
90	1899, August 20	4628–5503
91	1901, March 22	5504–6180
99	1903, March 20	6181–6472
100	1905, February 13	6473–6544

Errors of Division of the Glass Diaphragm of the Measuring Micrometer.

The measurement of the plates of Zones 72° to 79° was made by means of the glass scales in the eyepieces of the micrometer whose errors are given in the Introduction to Volume I. For the measurement of the plates of Zones 80° to the Pole the new scales supplied by Messrs Zeiss were used. The measures to determine the division errors of these scales were made in the manner described in Vol. I. and except for comparatively large errors of the central division in both the scales with which the x co-ordinate is measured, the errors are for the most part small. These division errors have not been applied, the small errors arising from them being included in the accidental errors of measurement. The following small table gives corrections which could be applied if considered desirable, and serves to show that the errors introduced from the divisions of the scale are very small :—

Left hand microscope.	To x and y measures.	Apply $+^{\text{int.}}$ ·0001 from ·00 to ·50	and $-^{\text{int.}}$ ·0001 from ·50 to ·00.
Right hand microscope.	To x measures.	From ·00 to ·50 no correction.	Apply $+^{\text{int.}}$ ·0001 from ·50 to ·00.
	To y measures.	Apply $+^{\text{int.}}$ ·0001 from ·00 to ·60.	Apply $-^{\text{int.}}$ ·0001 from ·60 to ·00.

The plates whose centres are at an even degree of declination (72°, 74°, etc.) were measured under the left hand, those at an odd degree (73°, 75°, etc.) under the right hand microscope.

Division Errors of Scale of Left-hand Microscope.

(The unit is ·00001 *réseau* interval = ″·003.)

X

Argument.	Left.	Right.	Mean +15.	Mean of Adjacent Errors
·00	00	+37	+52	+27
·01	− 2	−12	+ 3	+ 3
·02	− 6	−13	+ 2	+ 3
·03	+ 4	−11	+ 4	+ 2
·04	− 2	−17	− 1	− 2
·05	− 4	−19	− 3	− 3
·06	+ 5	−19	− 3	− 3
·07	+ 8	−20	− 3	− 3
·08	− 2	−12	− 4	+ 6
·09	−10	+ 2	+16	+13
·10	− 6	− 6	+ 9	+ 3
·11	− 2	−21	− 4	− 5
·12	− 9	−21	− 5	− 1
·13	+ 4	−15	+ 2	+ 9
·14	+ 5	+ 1	+17	+11
·15	+ 6	−14	+ 4	− 2
·16	− 5	−26	− 8	− 2
·17	−13	− 9	+ 5	+ 7
·18	− 2	− 7	+ 9	+ 4
·19	− 1	−18	0	− 1
·20	− 1	−21	− 2	+ 3
·21	−12	− 7	+ 7	+ 9
·22	− 9	− 3	+11	+ 7
·23	+ 2	−15	+ 4	+ 5
·24	− 2	−13	+ 5	+ 5
·25	−18	− 6	+ 6	+ 5
·26	0	−15	+ 4	+ 6
·27	+13	−16	+ 7	+10
·28	+ 7	− 6	+13	+13
·29	+11	− 8	+13	+11
·30	+ 7	−12	+ 9	+ 2
·31	0	−28	− 4	− 1
·32	+ 2	−21	+ 1	+ 8
·33	+17	−10	+14	+16
·34	+20	− 5	+18	+14
·35	+ 5	−10	+10	+19
·36	+ 2	−13	+ 7	+ 7
·37	− 5	−10	+ 7	+10
·38	+ 8	−10	+12	+11
·39	+ 7	−12	+10	+ 8
·40	− 1	−15	+ 6	+ 7
·41	−13	− 5	+ 7	+ 8
·42	+ 1	−10	+10	+ 6
·43	− 7	−17	+ 2	+ 2
·44	−19	− 9	+ 2	− 1
·45	−37	− 5	− 4	− 7
·46	−27	−21	− 9	− 6
·47	−20	−16	− 3	− 1
·48	−23	− 7	0	+ 1
·49	−20	− 6	+ 2	− 2
·50	−26	−14	− 5	

Argument.	Left.	Right.	Mean +15.	Mean of Adjacent Errors
·50	−26	−14	− 5	− 9
·51	−31	−23	−12	−12
·52	−37	−18	−13	−11
·53	−30	−16	− 8	− 3
·54	−19	− 4	+ 3	− 3
·55	−31	−14	− 8	−10
·56	−42	−10	−13	−10
·57	−32	− 9	− 7	− 8
·58	−26	−19	− 8	− 9
·59	−33	−15	−11	−10
·60	−28	−16	− 8	− 6
·61	−27	− 7	− 4	− 1
·62	−15	−13	+ 1	+ 1
·63	−18	− 7	+ 1	− 1
·64	−27	− 3	− 3	− 6
·65	−32	−10	− 9	− 7
·66	−18	−24	− 5	− 4
·67	−20	−11	− 2	− 3
·68	−29	− 2	− 5	− 3
·69	−21	− 4	− 1	− 4
·70	−26	−14	− 7	−10
·71	−32	−19	−13	−17
·72	−44	−15	−21	−16
·73	−32	− 7	−10	− 4
·74	−14	−10	+ 2	− 4
·75	−28	− 9	− 9	−10
·76	−33	− 8	−12	− 9
·77	−25	− 5	− 5	− 6
·78	−25	−14	− 8	− 7
·79	−24	− 9	− 6	−13
·80	−41	− 6	−19	−14
·81	−28	− 4	− 9	− 6
·82	−20	−10	− 3	− 4
·83	−26	+ 3	− 6	− 8
·84	−30	+ 2	−10	−14
·85	−36	− 9	−17	−16
·86	−32	−21	−15	−11
·87	−25	+ 1	− 7	− 3
·88	−17	0	0	− 1
·89	−19	− 1	− 2	+ 2
·90	−10	−12	+ 5	− 3
·91	−27	−18	−11	− 8
·92	−22	− 8	− 6	− 4
·93	−18	− 8	− 2	+ 4
·94	− 5	+ 3	+10	+ 3
·95	−20	− 5	− 4	− 7
·96	−25	0	− 9	− 9
·97	−24	− 3	− 8	− 6
·98	−18	− 3	− 3	− 2
·99	−17	− 1	− 2	+25
1·00	+37	00	+52	

Y

Argument.	Lower.	Upper.	Mean +30.	Mean of Adjacent Errors.	Mean for 6m and 3m Images.
·00	00	− 3	+27	+10	− 7
·01	− 7	−36	− 6	− 9	−13
·02	− 6	−29	+ 1	− 3	− 1
·03	+ 1	−36	− 5	− 2	+ 4
·04	+ 1	−38	− 6	− 5	−10
·05	− 2	−46	−14	−14	+ 2
·06	− 8	−46	−14	− 9	+ 3
·07	+ 1	−37	− 4	− 3	− 4
·08	+ 3	−34	− 1	+ 5	− 9
·09	− 1	−21	+11	+ 7	− 8
·10	− 5	−28	+ 4	− 3	0
·11	− 7	−43	− 9	− 8	+ 2
·12	− 4	−41	− 7	− 1	+ 2
·13	+ 4	−31	+ 4	+ 9	+ 3
·14	+ 8	−20	+14	+ 8	− 1
·15	+ 1	−34	+ 1	− 2	− 4
·16	− 2	−40	− 4	0	− 1
·17	− 6	−31	+ 3	+ 2	+ 6
·18	+ 7	−38	0	0	+ 7
·19	+ 8	−38	− 1	− 2	+ 3
·20	+ 2	−40	− 2	+ 4	+ 4
·21	− 3	−26	+ 9	+ 6	+ 4
·22	− 4	−33	+ 3	+ 7	+ 8
·23	+ 3	−26	+11	+ 8	+ 2
·24	−13	−29	+ 5	+ 6	+ 1
·25	−19	−25	+ 7	+ 4	+11
·26	+ 2	−39	+ 2	+ 6	+11
·27	− 3	−27	+ 9	+12	+ 7
·28	− 8	−17	+16	+17	+ 5
·29	−15	−12	+17	+14	+ 8
·30	−15	−21	+11	+ 6	+13
·31	−16	−33	+ 2	+ 3	+14
·32	−25	−27	+ 4	+12	+16
·33	− 2	−12	+21	+19	+14
·34	− 4	−19	+16	+16	+ 8
·35	− 9	−17	+16	+15	+ 7
·36	−18	−15	+14	+14	+ 9
·37	−21	−13	+14	+11	+10
·38	−20	−21	+ 9	+10	+ 9
·39	−24	−18	+10	+ 5	+ 8
·40	−32	−28	+ 0	+ 2	+ 8
·41	−39	−15	+ 5	+ 2	+ 5
·42	−41	−24	− 1	+ 2	+ 4
·43	−37	−16	+ 5	+ 1	+ 2
·44	−45	−23	− 3	− 2	+ 3
·45	−50	−19	− 3	− 2	+ 7
·46	−40	−24	− 1	0	+ 6
·47	−44	−16	+ 1	+ 5	+ 4
·48	−46	+ 3	+ 9	+12	− 5
·49	−40	+ 7	+14	+ 9	− 3
·50	−38	−13	+ 4		+ 3

Argument.	Lower.	Upper.	Mean +30.	Mean of Adjacent Errors.	Mean for 6m and 3m Images.
·50	−38	−13	+ 4	0	+ 3
·51	−49	−19	− 4	− 7	+ 6
·52	−53	−24	− 9	− 4	+ 5
·53	−40	−16	+ 1	+ 5	+ 4
·54	−34	− 4	+10	+ 7	+ 1
·55	−39	−12	+ 3	− 1	− 2
·56	−50	−15	− 5	− 1	0
·57	−34	−17	+ 3	+ 2	+ 2
·58	−36	−19	+ 1	+ 4	+ 2
·59	−25	−19	+ 7	+ 3	− 2
·60	−35	−24	− 1	− 1	− 2
·61	−45	−11	− 2	− 3	− 2
·62	−41	−20	− 3	− 2	− 1
·63	−41	−17	− 2	− 3	− 3
·64	−50	− 5	− 4	− 7	− 4
·65	−54	−14	−10	− 7	− 4
·66	−37	−24	− 3	− 5	− 8
·67	−48	−14	− 7	− 5	−12
·68	−49	− 2	− 4	− 5	−12
·69	−44	−15	− 5	− 6	− 3
·70	−44	−23	− 8	−12	− 1
·71	−56	−21	−16	−17	− 6
·72	−62	−15	−19	−17	− 8
·73	−55	−15	−14	− 1	− 8
·74	−22	− 5	+13	+ 4	−10
·75	−44	− 4	− 4	− 6	−13
·76	−46	− 9	− 7	− 8	− 4
·77	−45	−13	− 8	− 4	+ 1
·78	−33	−17	+ 1	− 2	− 5
·79	−40	−14	− 5	−10	− 5
·80	−52	−15	−15	− 7	− 5
·81	−36	− 7	0	− 2	− 6
·82	−37	−14	− 3	− 3	− 5
·83	−38	− 6	− 3	− 2	− 6
·84	−36	− 2	− 1	− 6	− 2
·85	−46	−18	−12	− 7	− 1
·86	−44	−28	− 2	− 3	− 4
·87	−37	− 5	− 3	− 4	− 9
·88	−38	−10	− 5	− 2	− 9
·89	−31	0	+ 2	0	− 4
·90	−33	−19	− 2	− 6	− 2
·91	−41	−22	− 9	−10	− 7
·92	−43	−18	−11	− 8	− 4
·93	−36	−15	− 5	0	− 7
·94	−26	− 4	+ 5	− 1	−11
·95	−41	+12	− 8	−11	0
·96	−44	− 9	−13	− 9	+ 5
·97	−37	−10	− 6	− 8	− 2
·98	−41	+ 3	−10	−12	− 7
·99	−44	+ 7	−13	+ 7	− 7
1·00	− 3	0	+27		

In the above tables, the columns headed "Left, Right, Lower, Upper," show the actual errors of division of the glass scale in the four quarters (*see* Diagram Vol. I., p. xix., Plate II.). In forming the columns headed "Mean," these quantities are weighted in the same way as the measures on the two sides of the scales in forming the means. Quantities +15, +30, +10, +3 have been added to make the mean of all the corrections zero. In the next column means are taken for adjacent divisions as the positions of the *réseau* lines are estimated with respect to the two lines of the scale between which they fall. Again, for the *y* co-ordinate as the two images (6^m and 3^m exposures) are seven divisions of the scale apart (20″), means have been taken of the errors at this distance apart, and set down in the column "Mean for 6^m and 3^m Images" against the corresponding argument.

Division Errors of Scale of Right-hand Microscope.

(The unit is ·00001 *réseau* interval = ″·003.)

X

Argument.	Left.	Right.	Mean +10.	Mean of Adjacent Errors.
·00	0	−68	−58	
·01	−16	−12	− 2	−30
·02	−19	0	+10	+ 4
·03	+ 7	−20	− 9	+ 1
·04	0	−21	−10	− 9
·05	− 7	−15	− 5	− 8
·06	− 6	−12	− 2	− 3
·07	0	−11	− 1	− 2
·08	− 5	−17	− 6	− 3
·09	−11	− 9	+ 1	− 3
·10	− 7	−12	− 1	0
·11	−15	−30	−18	−10
·12	− 9	−28	−16	−17
·13	− 2	−25	−12	−14
·14	+ 2	0	+10	− 1
·15	− 1	−20	− 7	+ 1
·16	− 1	−28	−14	+10
·17	−15	−14	− 4	− 9
·18	− 9	−13	− 2	− 3
·19	+14	−28	−10	− 6
·20	+ 3	−31	−14	−12
·21	−12	−12	− 2	− 8
·22	+ 3	−13	+ 1	− 1
·23	+10	−20	− 3	− 1
·24	+ 3	−17	− 2	− 3
·25	−13	−17	− 6	− 4
·26	+ 3	−19	− 3	− 4
·27	+10	−20	− 2	− 3
·28	− 1	−16	− 2	− 2
·29	− 5	− 5	+ 5	+ 1
·30	− 3	−17	− 3	+ 1
·31	− 4	−30	−12	+ 8
·32	−11	−20	− 7	− 9
·33	−12	−13	− 3	− 5
·34	− 5	− 2	+ 7	+ 2
·35	+ 5	−19	− 1	+ 3
·36	−14	−15	− 5	− 3
·37	−26	− 7	− 4	− 4
·38	−15	− 7	0	− 2
·39	− 4	−15	− 1	− 1
·40	−11	−15	− 3	− 2
·41	−24	+ 6	+ 4	0
·42	−16	− 6	0	+ 2
·43	0	−15	+ 1	+ 1
·44	−14	−11	− 2	0
·45	−25	−15	−10	− 6
·46	− 7	−22	− 5	− 8
·47	+ 3	−12	+ 5	0
·48	−26	−10	− 8	− 1
·49	− 9	− 2	+ 5	− 2
·50	− 8	−14	− 1	+ 2

Argument.	Left.	Right.	Mean +10.	Mean of Adjacent Errors
·50	− 8	−14	− 1	
·51	− 4	−17	0	0
·52	−13	− 8	− 1	0
·53	− 3	− 4	+ 7	+ 3
·54	+ 4	+ 7	+15	+11
·55	+ 2	−23	0	+ 8
·56	−21	− 4	− 4	− 2
·57	−16	+ 0	+ 1	− 1
·58	−14	− 5	0	0
·59	+ 3	− 5	+10	+ 5
·60	− 6	− 8	+ 3	+ 7
·61	−13	+ 6	+ 4	+ 4
·62	− 1	0	+ 9	+ 6
·63	0	−11	+ 6	+ 8
·64	−12	+ 3	+ 3	+ 4
·65	−19	− 3	− 3	− 0
·66	+ 1	−14	+ 6	+ 1
·67	− 3	−12	+ 4	+ 5
·68	− 6	− 7	+ 4	0
·69	− 8	+ 9	+ 7	+ 5
·70	− 7	−11	+ 2	+ 4
·71	− 3	−21	+ 2	+ 2
·72	− 6	− 5	+ 4	+ 3
·73	− 7	− 3	+ 4	+ 4
·74	+17	− 3	+22	+13
·75	+ 8	− 8	+14	+18
·76	−11	− 7	0	+ 7
·77	− 4	− 1	+ 7	+ 4
·78	+ 5	−37	+ 6	+ 6
·79	+ 7	− 5	+14	+10
·80	−20	−13	− 9	+ 3
·81	− 5	+ 2	+ 6	− 1
·82	− 2	−13	+ 6	+ 6
·83	0	−25	+ 6	+ 6
·84	− 4	0	+ 7	+ 7
·85	− 5	− 2	+ 5	+ 6
·86	+ 2	−18	+ 9	+ 7
·87	+ 4	+ 2	+14	+12
·88	− 4	+13	+ 8	+11
·89	+11	+14	+21	+14
·90	+ 5	− 6	+14	+18
·91	−10	− 6	0	+ 7
·92	−25	+ 6	−13	− 6
·93	− 2	+ 3	+ 8	− 3
·94	+ 8	+ 3	+18	+13
·95	− 5	− 4	+ 5	+11
·96	−20	0	− 9	− 2
·97	−19	+ 6	− 8	− 9
·98	−13	− 5	− 3	− 5
·99	−23	− 6	−13	− 8
1·00	−68	0	−58	−36

Y

Argument.	Lower.	Upper.	Mean +3.	Mean of Adjacent Errors.	Mean for 6m and 3m Images.
·00	0	− 2	+ 1		
·01	+ 6	−15	−12	− 5	− 1
·02	+12	−14	−10	−11	− 3
·03	+ 3	− 4	− 1	− 6	− 9
·04	− 1	+ 5	+ 8	+ 3	− 4
·05	+19	+ 2	+ 6	+ 7	+ 3
·06	+ 5	−17	−13	− 4	+ 2
·07	+ 4	+ 3	+ 6	− 3	+ 1
·08	− 5	+14	+15	+11	+ 2
·09	+10	+11	+14	+14	+ 7
·10	+11	− 4	+ 1	+ 8	+ 2
·11	− 2	− 1	+ 2	+ 1	+ 3
·12	+ 4	+ 6	+ 9	+ 6	+11
·13	+11	+ 4	+ 8	+ 8	+12
·14	+29	+ 3	+10	+ 9	+ 7
·15	+ 7	+ 8	+11	+11	+ 1
·16	+ 9	+ 5	+ 9	+10	+ 5
·17	+17	− 3	+ 3	+ 6	+ 9
·18	+ 9	− 6	0	+ 1	+10
·19	+ 5	+ 4	+ 7	+ 4	+ 6
·20	+18	+12	+16	+11	+ 7
·21	+12	− 3	+ 3	+10	+ 8
·22	+13	− 8	0	+ 1	+ 5
·23	+15	+ 1	+ 7	+ 3	+ 3
·24	+ 8	+ 8	+11	+ 9	+ 8
·25	+23	− 2	+ 7	+ 9	+14
·26	0	− 8	− 3	+ 2	+11
·27	+12	+ 9	+13	+ 5	+ 9
·28	+ 3	+23	+20	+17	+ 7
·29	+23	+18	+22	+21	+ 7
·30	+ 8	+ 2	+ 7	+14	+ 5
·31	− 6	+ 3	+ 3	+ 5	+ 6
·32	− 2	+ 9	+ 8	+ 6	+14
·33	+11	+ 1	+ 7	+ 7	+16
·34	+18	− 5	+ 6	+ 7	+10
·35	+ 9	+14	+15	+10	+ 5
·36	+ 3	+ 6	+ 8	+12	+ 6
·37	+15	− 6	+ 5	+ 6	+ 8
·38	+ 8	− 1	+ 5	+ 5	+ 6
·39	− 6	+10	+ 7	+ 6	+ 8
·40	+12	+ 1	+ 8	+ 8	+10
·41	+10	− 6	+ 4	+ 6	+ 9
·42	+12	+ 2	+ 9	+ 6	+ 7
·43	+ 2	+ 6	+ 7	+ 8	+ 1
·44	+14	+12	+16	+12	+ 1
·45	+ 7	− 6	+ 3	+ 9	+ 6
·46	−11	−17	−11	− 4	+10
·47	− 3	− 3	− 0	− 6	+ 8
·48	+ 6	+13	+13	+ 7	+ 6
·49	+24	− 3	+13	+13	+ 4
·50	+ 3	− 3	+ 3	+ 8	− 2

Argument.	Lower.	Upper.	Mean +3.	Mean of Adjacent Errors.	Mean for 6m and 3m Images.
·50	+ 3	− 3	+ 3		− 2
·51	−10	+ 1	− 2	0	+ 5
·52	− 3	− 6	− 1	− 2	+ 9
·53	+ 3	− 7	+ 1	0	+ 2
·54	+ 7	−11	+ 2	+ 1	− 3
·55	− 4	+11	+ 6	+ 4	− 2
·56	−12	+ 9	+ 1	+ 4	+ 1
·57	− 9	−15	− 9	− 4	0
·58	− 9	+ 1	− 2	− 5	− 2
·59	−21	+19	− 2	− 2	− 1
·60	0	− 1	+ 3	+ 1	− 2
·61	− 4	−12	− 4	0	− 4
·62	−18	− 6	−10	− 7	− 6
·63	− 9	+11	+ 1	− 5	− 6
·64	− 6	+ 3	0	0	0
·65	− 8	− 8	− 5	− 3	− 2
·66	−26	− 7	−17	−11	− 4
·67	−23	+11	− 9	−13	− 4
·68	+ 0	+11	+ 7	− 1	− 7
·69	− 2	− 2	+ 1	+ 4	− 8
·70	−15	+ 4	− 6	− 3	− 7
·71	−22	+ 6	−11	− 9	− 1
·72	−16	− 4	−10	−10	+ 1
·73	0	−15	− 1	− 6	− 4
·74	− 6	− 3	− 2	− 1	−11
·75	− 7	+15	+ 1	− 1	−14
·76	−14	+ 9	− 5	− 2	− 8
·77	−13	− 3	− 8	− 6	− 3
·78	−25	− 2	−17	−13	− 6
·79	−30	+11	−18	−18	− 5
·80	− 6	+ 4	− 1	− 9	− 3
·81	−14	− 4	− 9	− 5	− 6
·82	−18	+12	−10	−10	−17
·83	−16	+26	− 6	− 8	−12
·84	+ 1	+ 8	+ 5	0	− 3
·85	−10	+ 1	− 5	−16	− 6
·86	−33	− 1	−26	−16	−10
·87	−14	+19	− 7	− 2	− 8
·88	− 1	+ 8	+ 3	− 1	− 8
·89	−10	+ 7	− 5	−12	−15
·90	−24	+ 8	−18	−17	−12
·91	−21	+ 6	−16	−16	− 4
·92	−21	− 8	−17	−13	− 3
·93	−14	− 6	−10	− 9	− 9
·94	−12	+ 6	− 8	− 7	−14
·95	−10	+ 8	− 6	− 5	−15
·96	− 6	− 6	− 3	− 5	−10
·97	−11	− 1	− 8	−12	− 7
·98	−19	+15	−15	−14	− 9
·99	−16	+15	−13	− 6	− 6
1·00	− 2	0	+ 1		− 1

Thus for the left-hand microscope a measure of an x co-ordinate in which the first two figures after the decimal point are ·35 requires a correction +·00014, or as the measures are only given to four places +·0001. A measure of a y co-ordinate in which the figures after the decimal point are ·35 requires a correction +·00007, or to four figures +·0001. As explained on pp. xxii, xxiii of Vol. I., the plates whose centres are at an even degree of declination are measured with the left-hand microscope, and those at an odd degree with the right-hand microscope.

PLATE CONSTANTS.

The plate constants were determined by the method and formulæ given by Prof. Turner in the *Monthly Notices of the Royal Astronomical Society*, November 1893. For the determination of the standard co-ordinates of the reference stars between Declinations 71° and 85° the trigonometrical formulæ and tables mentioned in the Introduction to Volume I (p. xliv.) were employed, the term $\frac{1}{3}\tan^6\frac{\alpha-A}{2}\sin 6\delta\ \mathrm{cosec}\ 5'$ being added when necessary in computing η for plates in the higher zones. The standard co-ordinates of the reference stars from Dec. 85° to the Pole were computed by a method devised by Mr P. H. Cowell and described by him below. For the majority of the stars between Declinations 85° and 86° the standard co-ordinates were computed by both formulæ to check the accordance of the methods.

Standard Co-ordinates of Stars near the Pole.

Let it be required to find the standard co-ordinate of a star whose Right Ascension and Declination are $A+\alpha$, $D+\delta$ on a plate whose centre is A, D.

When D is nearly 90°, the following method of procedure is convenient :—

i. Find the standard co-ordinates $\xi_\circ\ \eta_\circ$ of the star on a plate whose centre is at the pole and whose central *réseau* line in the direction of y decreasing is the projection of the hour circle of right ascension A.

ii. Apply the linear transformation that displaces the centre of this plate to A, D.

The following formulæ are required :—

$$\xi_\circ = \cot(D+\delta)\sin\alpha$$
$$\eta_\circ = -\cot(D+\delta)\cos\alpha$$
$$\xi = \frac{p\,\xi_\circ}{1-s\,\eta_\circ}$$
$$\eta = \frac{q\,\eta_\circ + r}{1-s\,\eta_\circ}.$$

The two last are general formulæ modified by considerations of symmetry. The coefficients p, q, r, s may be found by the following considerations :—

(i.) Consider a star at the pole ; then $\xi_\circ = 0$, $\eta_\circ = 0$, $\xi = 0$, and $\eta = \cot D$.

Hence we have—

$$r = \cot D.$$

(ii.) Consider a star at A, D ; then $\xi_\circ = 0$, $\eta_\circ = -\cot D$, $\xi = 0$, $\eta = 0$.

Hence we have—

$$-q\cot D + r = 0 \text{ and } q = 1.$$

(iii.) Consider a star at A, $\frac{D+90^\circ}{2}$; then $\xi_\circ = 0$, $\eta_\circ = -\tan\frac{90-D}{2}$; $\xi = 0$, $\eta = \tan\frac{90-D}{2}$.

Hence—

$$s = \cot D.$$

(iv.) $\xi = \frac{p\,\xi_\circ}{1-\cot D.\,\eta_\circ}$. By symmetry $_\circ = \frac{p\,\xi}{1+\cot D.\,\eta}$.

Hence—

$$p = \mathrm{cosec}\ D.$$

Hence the formulæ are—

$$\xi = \frac{\operatorname{cosec} D.\ \xi_\circ}{1 - \cot D.\ \eta_\circ}$$

$$\eta = \frac{\eta_\circ + \cot D}{1 - \cot D.\ \eta_\circ}.$$

So far the formulæ are in their simplest algebraical forms, and the radian is taken as the unit.

Let R denote the ratio of the radian to 300″ (1 *réseau* interval) and let m, n denote two numerical quantities nearly unity, whose values will be assigned later.

Then the precepts are—

(i.) calculate

$$m\,\xi_\circ = \quad m\ \text{R.}\cot(D+\delta)\sin\alpha$$
$$n\,\eta_\circ = -n\ \text{R.}\cot(D+\delta)\cos\alpha.$$

(ii.) calculate

$$\xi = \frac{\frac{\sin D}{m}(m\,\xi_\circ)}{\sin^2 D - \frac{\sin D\cos D}{n\,\text{R}}(n\,\eta_\circ)}$$

$$\eta = \frac{\frac{\sin^2 D}{n}(n\,\eta_\circ) + \text{R}\cos D\sin D}{\sin^2 D - \frac{\sin D\cos D}{n\,\text{R}}(n\,\eta_\circ)}.$$

The denominator of these expressions is unity at the plate centre and nearly unity all over the plate, which facilitates division by this quantity. If we choose $m = \sin D$ and $n = \sin^2 D$, no multiplications are required in the numerator. These values of m and n clearly apply to the whole of any particular zone.

The general formulæ last given are quite convenient for computation, but modifications are possible. For the standard co-ordinates of stars on plates of the zones 89°, 88°, 87° and some of those on plates of zone 86°, the formulæ were written—

$$\xi = \frac{\xi_\circ}{\sin D - \cos D/\text{R}.\ \eta_\circ} \qquad \eta = \frac{\eta_\circ \sin D + \text{R}.\cos D}{\sin D - \cos D/\text{R}.\ \eta_\circ}$$

the numerical values of which can be arranged as in the following table :—

Zone.	Numerator of η.	Denominator of ξ and η.
89°	$12 + \eta_\circ - \cdot000152\,(\eta_\circ + 4)$	$1 - \cdot0000254\,(\ _\circ + 6)$
88°	$24 + \eta_\circ - \cdot000609\,(\eta_\circ + 8)$	$1 - \cdot0000508\,(\eta_\circ + 12)$
87°	$36 + \eta_\circ - \cdot001371\,(\eta_\circ + 12)$	$1 - \cdot0000762\,(\eta_\circ + 18)$
86°	$48 + \eta_\circ - \cdot002436\,(\eta_\circ + 16)$	$1 - \cdot000102\ \ (\eta_\circ + 24)$

The use of this method was found advantageous for the stars around the pole, because it was necessary to compute the standard co-ordinates of each of these for all the partially overlapping plates on which it is shown, and of these there are several. A scheme of computation was arranged, so that with one entry of a star's place it was possible to compute conveniently its co-ordinates on all the plates on which the star appears, and as part of this scheme for the stars of declination 85° to 86° it was found suitable to form $m\xi_\circ$ and $n\eta_\circ$ where $m = \mathrm{R}\cos 4^\circ 30'$ and $n = \mathrm{R}\cos^2 4^\circ 30'$. The following arithmetical values are then derived from the formulæ already given :—

Zone.	Numerator of η.	Denominator of ξ and η.
86°	$47\cdot7781 + n\eta_\circ + \cdot000649\,(n\eta_\circ + 54)$	$1 - \cdot000015 - \cdot000102\,(n\eta_\circ + 54)$
85°	$59\cdot7783 + n\eta_\circ - \cdot000725\,(n\eta_\circ + 54)$	$1 - \cdot000010 - \cdot000127\,(n\eta_\circ + 54)$

It must be noted that in these formulæ the co-ordinates are measured from the plate centre. The co-ordinates found from these by the addition of 14 are comparable with those printed in the volume.

The Right Ascensions and Declinations of the reference stars used for the determination of Standard co-ordinates are those of the Greenwich Second Nine Year Catalogue (1900). The number of stars used for each plate is given in the third column of the tables on pp. xxiv. *et seq.*

The plate constants were, in the first instance, determined as if there were six independent constants for each plate. The values adopted and given in the tables (pp. xxiv. *et seq.*) are obtained by computing the differential refraction and aberration from the data given with the list of plates (pp. ii.–xiii.), viz.,—the date, sidereal time, readings of barometer and thermometer, and by adopting $-\cdot00100$ as the value of the scale correction (*i.e.*, one interval of the *réseau* = $\cdot99900 \times 5'$) for all the photographs, as afterwards explained, thus leaving three quantities only, the co-ordinates of the centre and the orientation, to be determined by comparison of the measured and standard co-ordinates. It will be convenient to denote the plate constants derived on the supposition that they are six independent quantities by the Roman letters a, b, c, d, e, f, and those derived on the supposition that there are only three independent quantities by the Italic letters a, b, c, d, e, f.

Corrections for Refraction to Plate Constants.

The effect of differential refraction is given by Prof. Turner (M.N. Nov. 1893) in the form

$$\left.\begin{aligned}\Delta x &= -\beta_0 (1+X^2)\, x - \beta_0 X Y\, y \\ \Delta y &= -\beta_0 X Y\, x - \beta_0 (1+Y^2)\, y\end{aligned}\right\}$$

where X, Y are the co-ordinates of the zenith on the plate.

As the photographs were all taken near the meridian, the amount of these corrections is readily tabulated in terms of the hour angle as follows :—

$\beta_0 (1+X^2)$.

Hour Angle. S—A.	72°–90°	Hour Angle. S—A.	72°–90°	Hour Angle. S—A.	72°–90°
h m		h m		h m	
± 0. 0	+·00028	± 1. 0	+·00029	± 2. 0	+·00032
20	+·00028	20	+·00030	20	+·00033
40	+·00029	40	+·00031	40	+·00034

$\beta_0 (1+Y^2)$.

S—A.	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°	87°	88°	89°	90°
± 0. 0	+·00032	33	33	34	34	35	35	36	37	37	38	39	40	41	42	43	44	45	46
20	+·00032	33	33	34	34	34	35	36	37	37	38	39	40	41	42	43	44	45	46
40	+·00032	32	33	33	34	34	35	36	36	37	38	38	39	40	41	42	43	44	46
1. 0	+·00032	32	33	33	34	34	35	35	36	37	37	38	39	40	41	42	43	44	45
20	+·00032	32	32	33	33	34	34	35	35	36	37	37	38	39	40	41	42	43	44
40	+·00031	32	32	32	33	33	34	34	35	35	36	37	38	38	39	40	41	42	43
2. 0	+·00030	31	31	32	32	33	33	34	34	35	35	36	37	37	38	39	40	41	42

$\beta_0 X Y$.

± 0. 0	·00000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	∓·00001	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
40	∓·00001	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3
1. 0	∓·00002	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	5
20	∓·00002	2	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	6
40	∓·00003	3	3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	6	7
2. 0	∓·00003	3	3	4	4	4	4	4	5	5	5	6	6	6	6	7	7	7	8

These corrections have been computed using the mean value of the constant of refraction. Thermometer 50°F. Barometer 30 inches. When necessary these further corrections have also been applied both to $\beta_0(1+X^2)$ and $\beta_0(1+Y^2)$:—

Thermometer reading less than 40°	+·00001.
„ „ greater than 60°	−·00001.
Barometer reading less than $29^{in}\cdot5$	−·00001.
„ „ greater than $30^{in}\cdot5$	+·00001.

Differential aberration gives rise to the effects—

$$\left.\begin{aligned}\Delta x &= -k \cos \overline{\mathrm{CW}}\ x \\ \Delta y &= -k \cos \mathrm{CW}\ y\end{aligned}\right\}$$

where as is shown in the previous volume (p. xlv.) $k \cos \mathrm{CW}$ is of the form—

$$m \cos \odot + n \sin (\mathrm{A} - \odot).$$

The following table gives the values of the constants m and n of this formula used in computing the correction for Differential Aberration used in forming the adopted constants for plates in this volume :—

Zone.	m.	n.	Zone.	m.	n.
72°	−·000038	−·000029	82°	−·000039	−·000013
73	−·000038	−·000028	83	−·000039	−·000012
74	−·000038	−·000026	84	−·000039	−·000010
75	−·000038	−·000025	85	−·000040	−·000008
76	−·000038	−·000023	86	−·000040	−·000007
77	−·000039	−·000021	87	−·000040	−·000005
78	−·000039	−·000020	88	−·000040	−·000003
79	−·000039	−·000018	89	−·000040	−·000002
80	−·000039	−·000017	90	−·000040	−·000000
81	−·000039	−·000015			

To determine the value of the scale correction, the values of a and e derived from each plate were corrected for the differential refraction and aberration. Each plate thus furnished two determinations of the scale correction. The following table gives the result as derived separately from the mean of all the plates in each zone :—

Value of Correction for Scale.

Zone.	Number of Plates.	Scale Correction.		Mean Discordance of a Single Determination.		Probable Error of Mean Determination.	
		From x measures.	From y measures.	x Measures.	y Measures.	x Measures.	y Measures.
72°	60	−·000991	−·000998	±·000072	±·000061	±·000008	±·000007
73	60	−·001013	−·000985	·000069	·000085	·000008	·000009
74	60	−·000985	−·000995	·000091	·000080	·000010	·000009
75	48	−·001011	−·001005	·000079	·000084	·000010	·000010
76	48	−·001010	−·001006	·000075	·000062	·000009	·000008
77	48	−·001011	−·001001	·000095	·000081	·000012	·000010
78	48	−·001005	−·001010	·000059	·000079	·000007	·000010
79	36	−·001003	−·001013	·000079	·000052	·000011	·000007
80	36	−·001029	−·000989	·000058	·000066	·000008	·000009
81	36	−·001006	−·000979	·000079	·000086	·000011	·000012
82	36	−·000984	−·001001	·000055	·000079	·000008	·000011
83	24	−·000985	−·000991	·000081	·000056	·000014	·000010
84	24	−·001020	−·001006	·000065	·000055	·000011	·000010
85	24	−·001015	−·000996	·000057	·000063	·000010	·000011
86	16	−·000999	−·001023	·000067	·000049	·000014	·000010
87	16	−·001018	−·000986	·000068	·000050	·000014	·000011
88	12	−·001029	−·000983	·000044	·000070	·000011	·000017
89	8	−·001016	−·000986	·000041	·000061	·000012	·000018
Pole	5	−·001136	−·001098	·000052	·000050	·000020	·000019

Thus the mean value of the scale correction is—

$$-\cdot001002 \pm \frac{\cdot000072}{\sqrt{1290}}$$

or $\quad -\cdot001002 \pm \cdot000002.$

The values of the scale correction determined from each plate as above explained were also arranged in order of date. The means of groups for the four quarters of each year are given in the following table :—

Year.	January to March.			April to June.			July to September.			October to December.		
	No. of Plates.	a.	e.	No. of Plates.	a.	e.	No. of Plates.	a.	e.	No. of Plates.	a.	e.
1893	...	...	...	3	−·001013	−·001047	3	−·000983	−·001093	4	−·001075	−·001048
1894	6	−·000987	−·000982	10	−·001042	−·001112	4	−·001003	−·001030	...	...	...
1895	...	...	...	30	−·001019	−·001066	30	−·001069	−·001074	13	−·001012	−·000982
1896	17	−·000941	−·000915	20	−·001000	−·001061	13	−·001101	−·001051	11	−·000975	−·000980
1897	16	−·000956	−·000921	30	−·000984	−·000974	20	−·001004	−·000983	24	−·000971	−·000945
1898	23	−·000941	−·000975	13	−·001013	−·001003	36	−·001018	−·001045	14	−·000992	−·000982
1899	40	−·000957	−·000956	59	−·000996	−·000977	35	−·001054	−·001030	8	−·001002	−·000981
1900	47	−·001007	−·000980	40	−·001017	−·001013	10	−·001066	−·001040	10	−·000999	−·000940
1901	4	−·000900	−·000965	3	−·000943	−·000950	7	−·001046	−·001019	6	−·001022	−·000943
1902	12	−·000995	−·000908	4	−·000943	−·000978	4	−·001035	−·000925	1	−·001100	−·001080
1903	4	−·000915	−·000943	...	...	...	...	...	...	1	−·001080	−·001090
1904	2	−·001170	−·001160	1	−·001200	−·001120	...	...	...	2	−·001180	−·001040
1905	4	−·001183	−·001108	...	...	...	...	...	...	1	−·001250	−·001080
Weighted Means.	175	−·000974	−·000960	213	−·001005	−·001013	162	−·001044	−·001036	95	−·001004	−·000973

A small seasonal variation seems to be indicated and a numerical increase at the end of the series, but in view of the uncertainty in the determinations in different years and its very small effect on places of stars even at the edge of a plate, it seems better to adopt a constant scale value.

The value $-\cdot00100$ has been adopted. Thus :—

$$a = -\cdot00100 + \beta_0 (1 + X^2) + k \cos CW.$$
$$e = -\cdot00100 + \beta_0 (1 + Y^2) + k \cos CW.$$

These values of a and e are substituted in the equations for the plate constants and values of b and d deduced. Allowing for the small correction $\beta_0 XY$, the mean of b and d is adopted as the correction for orientation. These adopted values of a, b, d, e are substituted in the equations and the values of c and f deduced.

The table on pages xxiv. *et seq.* gives the adopted plate constants for all the plates in this volume, together with the differences between the adopted constants and the provisional determination in which they were considered as six independent constants for each plate.

Columns 1, 2 and 3, give the number of the plate, the R.A. of the centre, and the number of stars used in the determination of plate constants. Columns 4 to 9 give the adopted plate constants to be used in the determination of "Standard Co-ordinates" from the Measured Co-ordinates. Columns 10 to 13 are the differences between the constants a, b, d, e deduced on the supposition that they are four independent quantities, and the adopted constants a, b, d, e, determined on the supposition that only one unknown quantity, the Orientation, is involved in them.

ZONE + 72°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	e–*e.*
	h m				int.			int.				
3660	0 0	27	−·00069	+·00085	−·0157	−·00085	−·00065	+·0036	0	− 2	− 1	− 6
2924	0 24	18	·00068	+·00042	−·0282	−·00038	·00065	+·0059	+20	− 1	− 3	+ 5
4600	0 48	16	·00065	−·00108	+·0753	+·00112	·00064	−·0053	+14	− 2	0	+ 1
4601	1 12	16	·00064	−·00097	+·0359	+·00101	·00063	·0066	−10	+10	+ 5	+ 9
3684	1 36	30	·00068	+·00103	−·0595	−·00101	·00065	−·0322	+ 4	− 1	+ 1	+ 6
2948	2 0	21	·00070	·00085	·0208	·00083	·00067	+·0538	−10	−14	−16	+ 8
3637	2 24	23	·00066	·00123	·0180	·00123	·00062	−·0354	+ 3	− 2	− 6	− 2
1701	2 48	23	·00074	·00086	·0143	·00086	·00070	+·0258	−15	− 3	− 8	−13
2990	3 12	23	·00076	·00068	·0007	·00068	·00072	·1016	+ 2	− 4	0	− 8
3688	3 36	22	·00068	·00133	−·0724	·00133	·00064	·0010	0	0	+ 1	− 2
1703	4 0	20	·00073	·00082	+·0484	·00082	·00069	·0362	+ 9	+ 5	+ 5	+ 2
3017	4 24	29	·00076	·00436	−·1572	·00440	·00073	·1449	+ 4	− 6	− 5	+ 5
3871	4 48	27	·00077	·00158	·0441	·00160	·00074	·0524	+19	− 1	+ 4	− 1
1705	5 12	15	·00071	+·00615	−·0080	−·00617	·00068	·0035	−11	−10	− 5	0
1820	5 36	14	·00078	−·00376	+·0413	+·00376	·00074	·0329	− 4	− 8	−15	+23
3372	6 0	19	·00078	·00062	+·0549	·00062	·00074	·0616	+ 8	+ 6	+ 5	+10
4381	6 24	16	·00078	·00128	−·0453	·00126	·00075	·1137	+ 8	−11	−12	+ 3
1814	6 48	17	·00077	−·00024	·0565	+·00024	·00073	+·0552	0	+ 9	+ 9	− 3
3910	7 12	15	·00079	+·00159	−·0447	−·00161	·00075	−·0031	− 4	− 8	− 8	0
3023	7 36	18	·00077	·00047	+·0176	·00047	·00073	+·1031	0	− 2	− 1	+ 9
3024	8 0	18	·00076	·00040	·0073	·00040	·00072	·0181	+11	− 4	− 5	+12
4762	8 24	20	·00073	·00056	+·0466	·00054	·00069	·0385	−11	−10	−10	− 1
4763	8 48	21	·00071	+·00009	−·0467	−·00007	·00068	·0201	0	+ 8	+ 8	+ 5
4764	9 12	16	·00071	−·00027	·0062	+·00029	·00068	·0599	+ 1	− 5	− 5	+ 2
4399	9 36	14	·00076	·00086	·0450	·00084	·00073	·0315	+25	+10	+ 3	+22
934	10 0	20	·00076	−·00371	·1082	+·00369	·00073	+·0744	−15	+12	+ 3	+ 9
3890	10 24	15	·00075	+·00073	·0208	−·00071	·00071	−·0505	− 1	− 4	− 6	−10
4797	10 48	17	·00069	+·00023	·0297	−·00017	·00069	+·0714	− 7	− 3	− 7	− 5
3980	11 12	19	·00076	−·00179	−·0472	+·00179	·00072	·0039	− 3	−12	−11	+ 8
3925	11 36	18	·00076	+·00037	+·0689	−·00037	·00072	+·0061	+ 8	− 8	− 2	− 2
3046	12 0	16	·00075	−·00019	+·0144	+·00019	·00071	−·0120	+ 3	−13	−14	+ 5
4002	12 24	12	·00075	·00122	−·0888	·00118	·00072	−·0330	−16	− 3	− 4	0
2573	12 48	20	·00076	·00201	+·0068	·00201	·00072	+·0639	+ 2	− 8	− 8	+ 6
2587	13 12	14	·00076	·00206	·0126	·00208	·00072	·0776	+ 7	− 3	− 1	+ 2
1978	13 36	16	·00075	−·00289	+·0793	+·00287	·00071	+·0346	− 7	− 1	− 3	−10
4871	14 0	13	·00073	+·00078	−·0818	−·00074	·00070	−·2026	0	+11	+12	− 4
3972	14 24	14	·00074	−·00212	+·0051	+·00214	·00070	+·0409	−11	+10	+ 2	+ 8
1024	14 48	15	·00074	·00252	−·0355	·00252	·00070	−·1706	− 2	+14	+10	−19
3088	15 12	24	·00074	·00139	−·0110	·00141	·00071	+·0386	+24	−19	−16	+ 2
4033	15 36	22	·00073	·00095	+·1084	·00093	·00070	−·0029	− 5	+ 5	+ 3	− 4
4944	16 0	16	·00073	·00025	·0009	·00027	·00069	−·0199	− 9	+10	+ 6	− 2
2708	16 24	25	·00073	−·00237	+·0455	+·00237	·00069	+·0473	+ 6	− 5	− 4	− 1
4968	16 48	15	·00071	+·00130	−·0912	−·00126	·00068	−·0050	+ 6	+ 1	− 2	− 2
2717	17 12	23	·00073	−·00222	+·0591	+·00222	·00069	+·0541	+ 1	+ 4	+ 2	+ 1
2678	17 36	26	·00072	·00176	−·1236	·00178	·00069	·0509	−13	− 6	− 8	+ 8
1204	18 0	19	·00072	·00240	+·0633	·00242	·00069	·0031	+13	+ 6	+ 1	− 4
2721	18 24	22	·00072	·00226	·0382	·00224	·00068	·0548	+ 7	− 9	− 7	+ 2
3213	18 48	25	·00070	·00096	·0341	·00094	·00067	·0166	0	− 3	− 4	+ 4
2722	19 12	24	·00071	−·00222	+·0414	+·00220	·00067	·0509	+ 2	− 5	− 6	− 3
2152	19 36	27	·00069	+·00353	−·0519	−·00351	·00066	·0531	− 5	+ 2	+ 2	− 8
2744	20 0	22	·00070	−·00075	+·0290	+·00075	·00066	+·0604	− 2	0	− 1	+ 5
4551	20 24	22	·00070	·00105	·0353	·00103	·00066	−·0142	− 1	+10	+ 9	− 7
3277	20 48	15	·00070	·00399	·1536	·00397	·00066	+·0561	+ 3	− 6	− 4	−10
3227	21 12	25	·00070	−·00406	·0195	+·00406	·00066	·0005	− 4	− 6	0	−15
1377	21 36	21	·00070	+·00151	+·0284	−·00151	·00066	·0690	− 6	− 9	− 6	−20
1503	22 0	27	·00070	+·00154	−·0294	−·00154	·00066	·0820	− 4	− 5	− 7	0
3267	22 24	27	·00070	−·00361	+·1296	+·00363	·00067	·0579	+16	− 8	0	− 1
2906	22 48	22	·00070	+·00022	·0008	−·00022	·00066	·0341	+ 4	− 7	− 3	− 5
4757	23 12	15	·00073	·00030	+·0330	·00032	·00070	·0454	+10	+10	+ 7	+ 9
4703	23 36	23	−·00068	+·00062	−·0195	−·00066	−·00065	+·0358	−10	+ 3	+ 2	− 8

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Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	e–*e.*
	h m				int.			int.				
4693	0 12	22	−·00067	−·00353	+·0866	+·00355	−·00064	−·0218	−11	− 5	− 9	− 1
3284	0 36	20	·00069	·00417	+·1305	·00417	·00064	+·0401	+ 7	+ 1	+ 1	+ 6
3335	1 0	20	·00075	−·00084	−·0554	+·00082	·00071	−·0155	− 8	+ 8	+ 5	+12
4767	1 24	26	·00076	+·00054	·0073	−·00056	·00072	+·0155	− 5	+ 6	+ 8	+ 2
3316	1 48	16	·00071	+·00469	·0786	−·00471	·00067	·1517	−20	+ 3	+10	0
3336	2 12	20	·00074	−·00080	·0175	+·00078	·00070	+·0749	+20	+ 4	+ 6	+13
3776	2 36	17	·00072	+·00110	·1742	−·00108	·00069	−·0478	+ 1	+12	+12	+ 1
3805	3 0	22	·00075	·00147	−·1882	·00147	·00071	−·0404	+11	+ 3	− 2	+19
3318	3 24	15	·00070	+·00072	+·0108	−·00072	·00065	+·0528	− 1	−11	−10	+ 8
4177	3 48	19	·00068	−·00082	+·1274	+·00084	·00064	−·0457	− 7	+ 8	+ 3	+12
3016	4 12	24	·00076	+·00033	−·0045	−·00037	·00073	+·0904	+ 9	0	− 2	+11
4210	4 36	16	·00072	−·00047	·0021	+·00045	·00068	−·2452	+ 9	− 2	+ 2	− 8
2978	5 0	25	·00075	+·00021	·0154	−·00021	·00071	+·0891	+ 2	− 7	− 8	+ 3
3868	5 24	14	·00076	+·00165	−·0634	−·00167	·00073	·0557	− 3	− 1	− 2	0
3367	5 48	18	·00078	−·00059	+·0501	+·00059	·00073	·0390	+ 2	+ 5	+ 4	− 2
3370	6 12	23	·00078	·00059	·0532	·00061	·00073	·0441	+ 1	+ 3	+ 5	+ 9
3386	6 36	14	·00077	·00060	·0063	·00060	·00072	·0354	+ 8	+ 8	+ 9	+10
3008	7 0	25	·00076	−·00011	+·0383	+·00009	·00073	·0543	+ 3	− 9	− 8	+ 7
3888	7 24	14	·00077	+·00137	−·1144	−·00137	·00073	·0464	+18	+ 7	+10	+26
3738	7 48	18	·00068	+·00125	·0338	−·00125	·00064	·0275	+ 2	+ 2	+ 2	+ 3
4761	8 12	19	·00072	−·00007	·0396	+·00009	·00069	+·0605	+ 2	+ 7	+ 7	− 2
4794	8 36	17	·00074	+·00010	−·0865	−·00008	·00069	−·0006	+ 6	+ 9	+11	+ 9
4766	9 0	17	·00072	−·00006	+·0102	+·00006	·00067	−·0203	+ 1	+ 5	+ 2	+ 8
2516	9 24	18	·00078	+·00149	+·0343	−·00149	·00073	+·1600	+11	+13	+10	− 8
4795	9 48	15	·00071	+·00027	−·0245	−·00023	·00069	−·0147	−19	+17	− 2	−16
2501	10 12	16	·00077	−·00175	·0024	+·00175	·00072	+·0552	− 2	− 6	− 4	− 7
4857	10 36	17	·00076	+·00138	·1007	−·00140	·00072	·0007	− 3	+ 7	+ 7	+10
4417	11 0	24	·00077	−·00172	·0053	+·00172	·00072	+·0779	−17	− 6	+ 3	+ 8
4858	11 24	17	·00075	+·00129	·0884	−·00129	·00070	−·0042	− 4	+ 2	+ 3	+18
3470	11 48	15	·00077	+·00096	·0459	−·00096	·00072	+·0432	+ 7	+ 3	+ 4	− 2
4419	12 12	16	·00077	−·00159	−·0087	+·00159	·00072	·0555	− 5	− 6	− 7	+15
4423	12 36	22	·00075	·00160	+·0449	·00162	·00072	·0236	0	− 3	− 2	+ 4
4431	13 0	18	·00075	·00138	·0760	·00136	·00070	·0608	+ 4	− 8	−12	+10
3106	13 24	16	·00076	−·00166	+·0363	+·00166	·00071	·0179	+12	+ 7	+ 1	−18
4898	13 48	17	·00074	+·00015	−·0185	−·00017	·00071	·0074	−12	+ 9	−11	+17
4925	14 12	17	·00075	+·00168	−·1056	−·00170	·00071	·0168	− 6	− 8	− 6	0
4457	14 36	18	·00074	−·00150	+·0162	+·00152	·00071	·0827	−15	+ 4	0	+17
4436	15 0	26	·00073	−·00088	+·0007	+·00084	·00070	·0889	+ 1	− 5	− 4	+ 7
4927	15 24	29	·00074	+·00146	−·0919	−·00146	·00069	·0088	+ 9	+ 1	+ 4	+ 1
2674	15 48	14	·00074	−·00231	·1271	+·00233	·00070	+·0425	+ 6	0	− 1	− 2
4945	16 12	14	·00073	+·00147	−·1099	−·00145	·00069	−·0098	− 1	+ 1	+ 2	− 4
4027	16 36	24	·00073	−·00234	+·0931	+·00236	·00069	·0376	− 8	+ 8	+ 5	−12
4974	17 0	16	·00072	+·00107	−·0770	−·00109	·00068	−·0192	− 5	+ 8	+ 6	+10
2706	17 24	20	·00072	−·00201	+·0434	+·00199	·00068	+·0746	− 3	− 5	+13	−27
2707	17 48	25	·00072	·00151	·0236	·00149	·00068	·0401	+ 5	−11	−13	− 8
2728	18 12	18	·00073	·00319	·0568	·00321	·00069	·1787	− 8	− 7	− 9	− 3
2715	18 36	22	·00072	·00312	+·0334	·00310	·00068	·0394	− 5	− 8	− 9	−10
4536	19 0	15	·00071	·00206	−·0423	·00204	·00067	·2634	0	+ 6	+ 2	− 8
2741	19 24	18	·00071	·00173	+·0440	·00175	·00066	+·0560	− 4	−12	−15	− 7
4548	19 48	21	·00069	·00127	·0583	·00129	·00066	−·0025	−10	− 4	− 3	+ 9
2759	20 12	24	·00070	·00148	·0456	·00146	·00065	+·0303	0	−12	−13	− 5
4561	20 36	16	·00070	·00095	·0245	·00095	·00065	·0109	−14	− 4	+ 4	−10
2817	21 0	18	·00070	·00149	+·0335	·00149	·00065	·0500	−13	+ 4	+ 1	+ 1
2826	21 24	18	·00069	·00106	−·0249	·00106	·00064	·0564	− 9	+ 7	+13	−23
2819	21 48	15	·00069	·00096	·0240	·00096	·00064	·0476	+ 8	− 5	− 5	− 9
2914	22 12	20	·00069	·00086	−·0166	·00090	·00066	·0220	+ 5	0	+ 2	− 3
5116	22 36	21	·00069	·00054	+·0260	·00052	·00065	+·0452	−11	− 1	− 1	+ 7
4690	23 0	22	·00069	−·00361	+·0472	+·00361	·00064	−·0163	− 2	0	+ 9	−12
4700	23 24	32	·00068	+·00029	−·0140	−·00027	·00065	+·0295	−13	+ 4	+ 2	+ 7
2936	23 48	26	−·00072	−·00035	−·0570	+·00035	−·00067	+·0714	− 5	− 8	− 5	− 3

ZONE + 74°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	e–*e.*
	h m				int.			int.				
1454	0 0	19	−·00068	+·00170	+·0039	−·00170	−·00063	+·0686	+15	− 3	− 5	− 8
3646	0 24	17	·00067	+·00688	−·0987	−·00686	·00063	·1970	−11	+11	+ 3	+ 7
3310	0 48	23	·00071	−·00059	+·0241	+·00061	·00066	·0281	+ 4	+ 4	+ 4	+ 2
4770	1 12	18	·00075	+·00023	−·0383	−·00025	·00070	·0221	+12	+ 1	− 3	−18
4096	1 36	23	·00065	+·00119	+·1071	−·00113	·00063	·0349	+ 5	− 7	− 5	−12
2940	2 0	23	·00070	−·00042	−·0369	+·00044	·00065	+·0185	−24	−17	0	+10
3772	2 24	21	·00074	+·00134	−·0813	−·00132	·00069	−·0619	+ 6	− 8	−10	+ 5
5198	2 48	23	·00064	−·00259	+·3536	+·00265	·00065	−·0445	− 5	− 5	− 4	+ 3
3324	3 12	26	·00070	·00017	·0124	·00019	·00065	+·0280	− 6	− 4	− 3	+ 1
3325	3 36	23	·00069	·00029	·0174	·00031	·00069	+·0469	+11	+ 5	+ 3	+21
3341	4 0	23	·00076	·00090	+·0478	·00090	·00071	−·0276	+ 5	+ 2	+ 1	+ 8
4211	4 24	19	·00072	·00051	−·0475	·00049	·00067	+·0303	+ 9	− 1	0	+ 9
3365	4 48	16	·00078	−·00040	+·0295	+·00038	·00073	·0452	− 5	+ 7	+18	+19
5245	5 12	21	·00068	+·00087	−·0189	−·00081	·00066	·1005	+15	− 7	+11	+10
3857	5 36	18	·00077	+·00146	+·0181	−·00144	·00072	·0008	+32	+23	+ 7	+16
4302	6 0	18	·00076	−·00083	+·1001	+·00085	·00072	·0110	+21	− 4	− 5	+ 6
3020	6 24	17	·00075	−·00044	−·0166	+·00042	·00071	·0583	+14	+ 8	+ 5	+ 9
4831	6 48	15	·00078	+·00079	−·0635	−·00079	·00073	·0080	+ 9	− 1	− 2	− 1
4760	7 12	21	·00073	−·00470	+·0329	+·00470	·00068	+·0280	+ 1	− 2	− 3	+ 3
4791	7 36	21	·00075	·00001	−·0318	·00003	·00070	−·0025	− 2	+ 2	+ 2	− 3
3395	8 0	22	·00077	−·00091	+·0591	+·00093	·00072	+·0269	− 6	− 7	−10	+19
4793	8 24	17	·00074	+·00153	−·0966	−·00151	·00069	·0256	−10	+ 7	+ 6	− 2
3014	8 48	16	·00076	−·00066	−·0586	+·00068	·00071	·0411	+16	−14	−14	− 1
3380	9 12	16	·00076	·00101	+·0474	·00103	·00071	·0371	− 3	− 1	+ 4	− 5
2517	9 36	21	·00078	·00198	+·0406	·00196	·00073	·0766	− 3	− 6	− 7	− 8
2510	10 0	15	·00076	·00200	−·0385	·00202	·00071	·0803	+ 7	+ 1	+ 2	+ 4
3035	10 24	15	·00077	·00173	+·0152	·00173	·00072	·0428	+35	−17	− 6	+19
2529	10 48	16	·00077	−·00248	+·0382	+·00248	·00072	·0592	+22	− 8	−16	0
4867	11 12	15	·00076	+·00127	−·1342	−·00127	·00071	+·0136	+ 1	+ 1	+ 1	0
4868	11 36	17	·00075	·00119	·0772	·00119	·00070	−·0026	+ 1	+ 2	+ 1	+ 6
4870	12 0	17	·00074	·00136	·0909	·00138	·00070	+·0114	+11	+ 1	+ 1	+ 8
3058	12 24	17	·00075	·00071	·0731	·00073	·00070	·0661	+ 7	0	+ 1	+ 3
4885	12 48	17	·00075	·00119	·1387	·00119	·00070	·0020	+15	+ 1	+ 3	+16
4896	13 12	17	·00076	+·00160	−·1022	−·00162	·00071	+·0089	− 1	− 9	− 7	− 4
3094	13 36	15	·00075	−·00266	+·0623	+·00268	·00070	−·0239	+ 8	− 2	− 2	+ 6
4905	14 0	21	·00075	+·00146	−·0496	−·00144	·00070	−·0151	+ 3	0	0	+ 1
3096	14 24	18	·00074	−·00286	+·0641	+·00286	·00069	+·0287	− 3	0	0	− 8
3477	14 48	17	·00075	+·00015	·0201	−·00015	·00070	·0454	+ 3	+ 7	+10	+12
3132	15 12	23	·00075	−·00317	·0629	+·00319	·00070	·0109	+10	− 5	− 1	− 5
3103	15 36	24	·00074	·00182	·0524	·00180	·00069	·0119	+ 6	− 4	+ 3	−10
2730	16 0	23	·00072	·00363	·0508	·00361	·00068	·0281	− 9	0	− 2	−18
2723	16 24	16	·00073	·00388	·0635	·00388	·00068	+·0258	− 5	− 6	− 7	− 6
3169	16 48	21	·00074	·00913	·1693	·00911	·00069	−·0715	− 7	− 2	+ 1	−15
2733	17 12	21	·00072	·00385	·0603	·00383	·00067	+·0236	− 4	+ 1	+ 1	−14
2713	17 36	26	·00073	−·00409	+·0601	+·00409	·00068	·0239	−12	− 3	− 2	−10
5039	18 0	22	·00071	+·00005	−·0023	−·00007	·00067	·0366	− 7	+ 2	+ 4	−14
2874	18 24	20	·00070	−·00248	+·0188	+·00244	·00066	·0132	−14	− 9	−13	−20
4546	18 48	17	·00071	·00115	·0176	·00113	·00066	·0131	0	− 1	0	+ 7
2749	19 12	20	·00071	·00255	·0502	·00257	·00066	·0195	− 3	− 7	− 5	− 9
2750	19 36	21	·00071	·00186	·0443	·00188	·00066	·0261	+ 5	0	− 3	− 4
2753	20 0	17	·00070	−·00231	·0520	+·00231	·00065	·0145	−10	0	0	− 5
5048	20 24	14	·00071	+·00008	·0139	−·00008	·00066	·0423	−15	+ 8	+ 4	− 4
2783	20 48	17	·00069	−·00223	+·1012	+·00223	·00064	·0416	−19	− 8	− 4	− 3
2842	21 12	13	·00070	·00184	−·0169	·00186	·00065	·0115	− 6	+ 8	+ 9	+ 5
4588	21 36	18	·00069	·00007	−·1834	·00005	·00064	+·0136	−16	+ 5	−13	+15
4640	22 0	19	·00068	·00105	+·0964	·00103	·00064	−·0424	+ 2	− 6	− 7	+ 7
4648	22 24	17	·00069	·00112	·1043	·00110	·00064	·0493	− 8	− 1	− 3	−15
4621	22 48	23	·00068	·00108	+·0604	·00106	·00063	−·0026	− 5	+ 1	− 1	0
2931	23 12	30	·00068	·00150	−·0059	·00156	·00067	+·0359	+ 7	+ 3	− 2	− 2
3312	23 36	28	−·00072	−·00063	+·0026	+·00065	−·00067	+·0234	−16	+ 4	− 3	+ 2

ZONE + 75°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	e–*c.*
	h m				int.			int.				
3305	0 15	23	−·00070	−·00149	+·0503	+·00151	−·00064	+·0133	+11	+ 4	+ 5	+ 1
5098	0 45	17	·00067	−·00098	·0517	+·00096	·00063	−·3905	0	+ 9	+ 7	+ 4
4752	1 15	16	·00072	+·00022	·0325	−·00026	·00068	+·0484	+ 6	+13	+14	+ 2
3702	1 45	25	·00069	−·00092	+·4107	+·00094	·00064	−·1965	+ 3	+ 7	+ 4	+10
3716	2 15	19	·00071	+·00140	−·0411	−·00142	·00066	+·2117	− 2	− 1	0	+ 6
3761	2 45	21	·00072	·00124	·0373	·00122	·00066	−·0018	+13	+ 3	+ 5	+ 8
3793	3 15	27	·00072	+·00140	−·0506	−·00136	·00068	+·0281	+15	+ 6	+12	+ 5
4189	3 45	23	·00072	−·00053	+·0658	+·00055	·00066	+·0739	− 5	+ 7	+ 6	− 5
4208	4 15	18	·00072	−·00049	−·0206	+·00051	·00066	−·2121	+ 7	+ 6	+ 9	+12
4810	4 45	22	·00077	+·00114	·0359	−·00116	·00071	+·0465	+ 4	+ 5	+ 9	+ 1
4257	5 15	27	·00072	−·00053	·0155	+·00059	·00071	·0222	+ 5	+11	+ 8	0
3886	5 45	17	·00078	+·00197	−·1648	−·00197	·00072	·0816	− 4	+ 3	+ 7	− 2
4201	6 15	16	·00070	·00058	+·0416	·00060	·00065	·0075	− 3	+ 6	+ 4	+ 6
3909	6 45	19	·00078	·00317	−·0742	·00319	·00073	·0713	+20	+ 7	+ 5	0
3827	7 15	20	·00073	+·00069	−·1064	−·00069	·00067	+·0198	+ 5	+ 8	+ 6	+ 1
3051	7 45	19	·00075	−·00248	+·0342	+·00244	·00071	−·0448	− 5	+ 4	+ 9	+24
3007	8 15	19	·00076	−·00173	+·0423	+·00175	·00071	+·0011	+ 7	− 4	+ 2	+22
4850	8 45	18	·00077	+·00135	−·0926	−·00135	·00071	−·0086	− 6	+ 3	+ 2	+15
1945	9 15	15	·00078	−·00299	+·0529	+·00297	·00073	+·0245	−13	+ 2	+ 3	− 2
1946	9 45	16	·00078	·00326	·0758	·00326	·00073	·0239	− 8	− 4	− 8	−20
2540	10 15	13	·00077	·00308	·0593	·00306	·00071	·0520	− 6	− 2	− 9	−15
3047	10 45	16	·00076	·00232	·0257	·00230	·00071	·0268	− 9	− 6	− 9	+17
2535	11 15	16	·00076	·00347	+·0758	·00349	·00071	·0404	−12	+11	+12	−14
2581	11 45	18	·00077	·00248	−·0398	·00246	·00072	+·0848	+12	+ 1	+ 1	+ 1
1951	12 15	15	·00076	·00485	+·0789	·00487	·00071	−·0014	− 8	−12	−13	−13
5505	12 45	19	·00074	·00076	·0153	·00080	·00070	+·0417	+11	+ 9	+11	+ 5
1953	13 15	14	·00076	·00406	·0856	·00408	·00070	+·0409	+ 7	+14	+14	+13
3144	13 45	16	·00074	·00299	·0567	·00295	·00070	−·0322	−14	+ 5	+ 3	− 1
3462	14 15	18	·00075	−·00012	+·0425	+·00014	·00070	+·0407	+10	− 4	− 7	+16
4917	14 45	17	·00075	+·00075	−·0426	−·00073	·00070	+·0150	0	+ 6	+ 5	+ 1
4951	15 15	15	·00075	·00136	·0883	·00138	·00069	−·0154	−17	−12	− 5	+ 3
4955	15 45	28	·00074	·00125	·0804	·00123	·00069	·0282	+ 3	+14	+12	− 7
4956	16 15	27	·00073	+·00117	−·0569	−·00115	·00069	−·0062	+ 8	+ 3	+ 6	+ 4
2726	16 45	16	·00074	−·00489	+·0768	+·00489	·00068	+·0084	−13	+14	+10	−38
2727	17 15	21	·00072	·00508	·0872	·00506	·00066	·0193	− 8	− 6	− 7	−14
5010	17 45	24	·00071	·00152	+·1970	·00154	·00067	·0529	−10	+11	+10	− 9
2734	18 15	25	·00072	·00381	−·1711	·00381	·00066	·3707	− 9	− 6	− 5	− 2
2735	18 45	19	·00071	·00511	+·0883	·00511	·00065	·0048	− 3	− 7	− 8	− 5
4572	19 15	16	·00071	·00123	·0416	·00123	·00065	·0042	− 9	+ 6	+ 1	−15
5021	19 45	21	·00071	·00004	·0321	·00006	·00066	+·0547	− 6	+10	+15	−20
2806	20 15	20	·00070	·00322	·0626	·00324	·00064	−·0030	− 6	− 2	− 3	− 3
2824	20 45	23	·00071	·00320	·0478	·00322	·00065	+·0040	−24	− 4	− 8	− 6
2825	21 15	16	·00070	−·00314	+·0245	+·00316	·00064	−·0241	− 2	− 9	− 9	−12
5018	21 45	18	·00068	+·00026	−·0089	−·00024	·00064	+·0583	− 1	+ 7	+ 9	+ 2
5727	22 15	21	·00064	+·00085	+·1336	−·00077	·00066	+·0632	− 7	+ 8	+ 6	− 3
3304	22 45	26	·00071	−·00182	·0426	+·00180	·00065	−·0007	+19	+ 8	+ 8	− 5
5081	23 15	20	·00067	·00117	·0306	·00119	·00063	−·1376	− 8	− 6	− 3	− 1
2932	23 45	24	−·00068	−·00219	+·0267	+·00225	−·00067	+·0321	+ 1	+ 6	+ 5	+ 8

ZONE + 76°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	e–*e.*
	h m				int.			int.				
2952	0 0	27	−·00072	−·00299	+·0721	+·00301	−·00066	−·0036	+ 6	− 2	− 2	+ 1
2939	0 30	17	·00070	−·00264	−·0208	+·00262	·00065	+·0130	0	+ 1	+ 1	+ 3
3677	1 0	17	·00069	+·00138	·0357	−·00136	·00063	−·0165	−10	+ 4	+ 5	− 2
3665	1 30	17	·00067	+·00129	·0513	−·00133	·00062	+·0167	− 4	+ 8	+ 7	− 7
1738	2 0	19	·00076	−·00287	+·1535	+·00289	·00070	−·0610	−13	− 7	− 6	− 8
4821	2 30	22	·00076	+·00164	+·0550	−·00170	·00071	+·0646	− 3	− 4	− 5	− 3
3809	3 0	30	·00074	+·00151	−·0345	−·00147	·00069	−·0076	+ 5	− 3	− 1	+ 3
4148	3 30	26	·00067	−·00035	−·0387	+·00035	·00061	+·0355	+ 2	+ 4	+ 1	+11
3763	4 0	24	·00071	−·00084	+·0426	+·00084	·00065	−·0510	+ 3	+11	+10	+ 1
3848	4 30	17	·00076	+·00359	−·1209	−·00359	·00070	+·0786	+ 8	0	− 1	+ 2
3765	5 0	23	·00071	+·00187	−·1184	−·00187	·00065	·0197	+12	− 4	− 1	+15
4788	5 30	19	·00076	−·00037	+·0037	+·00039	·00070	+·0216	+ 4	+14	+ 3	+13
4303	6 0	17	·00077	·00049	·0180	·00049	·00071	−·0269	+ 6	− 5	− 5	− 2
4277	6 30	16	·00077	·00044	+·0093	·00042	·00071	+·0281	− 2	0	+ 2	0
3021	7 0	18	·00075	·00225	−·0284	·00223	·00070	−·0105	− 2	+ 3	0	+ 5
1875	7 30	15	·00078	·00292	+·0299	·00294	·00072	+·0042	− 5	−13	−16	− 2
3379	8 0	19	·00077	·00061	·0493	·00061	·00071	+·0358	+ 1	+ 4	+ 2	+10
1877	8 30	14	·00077	·00380	·1004	·00382	·00071	−·0244	+24	+ 9	− 1	− 3
1939	9 0	18	·00078	·00376	·0659	·00378	·00072	+·0164	−15	− 4	− 3	−19
5400	9 30	20	·00074	·00316	·0135	·00316	·00068	·0457	+15	− 6	− 5	+ 4
1823	10 0	19	·00075	−·00467	+·0233	+·00465	·00069	·0068	− 1	+ 8	+13	+ 2
3054	10 30	15	·00076	+·00253	−·1271	−·00253	·00070	·1722	− 9	− 6	− 6	− 1
3420	11 0	22	·00077	−·00097	+·0608	+·00099	·00071	·0493	+ 2	− 1	− 4	+ 7
3056	11 30	15	·00075	−·00153	+·0215	+·00153	·00069	·0411	+20	− 3	− 6	+ 7
3465	12 0	16	·00076	+·00094	−·0100	−·00096	·00070	·0603	− 5	− 5	− 4	+ 1
3444	12 30	19	·00076	+·00038	+·0255	−·00038	·00070	·0631	+ 8	+ 1	+ 1	+ 9
3417	13 0	17	·00075	−·00098	·0062	+·00098	·00069	+·0570	+16	− 9	+17	−16
3140	13 30	16	·00074	·00408	·0357	·00404	·00069	−·0079	−17	−10	− 6	− 2
3427	14 0	16	·00074	·00145	·0233	·00145	·00068	+·2572	+ 3	− 2	− 2	+ 8
2014	14 30	18	·00075	−·00663	+·1283	+·00665	·00069	·0044	− 8	−14	−17	− 3
3513	15 0	19	·00074	+·00034	−·0053	−·00034	·00068	·0466	+ 5	− 2	+ 1	− 8
5660	15 30	13	·00072	·00096	+·0280	·00100	·00067	·0359	− 5	+ 7	+ 6	− 1
5662	16 0	21	·00072	+·00099	·0167	−·00103	·00067	·0272	−11	− 2	−11	+14
2731	16 30	23	·00073	−·00575	·0759	+·00573	·00067	+·0153	−15	−11	−17	+ 3
2732	17 0	19	·00072	−·00611	·1051	+·00609	·00066	−·0241	− 1	0	+ 2	− 7
5029	17 30	23	·00073	+·00099	·0047	−·00099	·00067	+·0484	−13	− 4	− 4	−12
4578	18 0	18	·00072	−·00134	+·0504	+·00134	·00066	−·0111	+ 2	0	−10	−12
5674	18 30	18	·00071	+·00110	−·0319	−·00106	·00066	+·0520	− 9	+ 1	− 2	− 6
2748	19 0	17	·00071	−·00476	+·0799	+·00478	·00065	+·0049	− 7	−19	−18	−11
3181	19 30	21	·00071	·01119	·1976	·01119	·00065	−·0628	+ 2	−12	−15	− 7
4595	20 0	24	·00070	·00119	·0645	·00119	·00064	·0159	−13	− 1	0	− 2
3233	20 30	18	·00070	·00779	·1674	·00777	·00064	−·0669	− 1	+11	+11	− 1
5122	21 0	20	·00069	·00140	·0182	·00144	·00064	+·0240	+ 1	0	+ 6	−18
2904	21 30	16	·00069	·00387	·0030	·00391	·00064	−·0351	+ 5	+ 4	+ 1	+15
5071	22 0	15	·00068	·00095	·0240	·00099	·00063	+·0356	− 7	+ 2	+ 1	− 3
2898	22 30	26	·00069	·00373	·0330	·00375	·00063	·0004	− 6	− 7	− 8	+ 2
5125	23 0	30	·00069	−·00098	·0336	+·00098	·00063	·0444	−23	+ 4	− 5	0
5748	23 30	26	−·00068	+·00034	+·1486	−·00036	−·00062	+·0627	+ 9	+ 6	0	− 7

ZONE + 77°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	e–*e.*
	h m				int.			int.				
3610	0 15	14	−·00067	+·00166	−·0985	−·00166	−·00060	−·0163	− 5	− 6	− 6	0
3629	0 45	24	·00067	·00164	·0877	·00164	·00061	+·0078	− 1	− 6	− 6	+ 2
3634	1 15	21	·00066	+·00170	·0669	−·00166	·00061	−·0039	+ 8	0	− 1	+ 9
5801	1 45	22	·00068	−·00050	·0611	+·00052	·00062	+·0382	− 8	+ 2	+ 4	+ 9
3756	2 15	18	·00073	+·00159	·2046	−·00159	·00067	−·0320	0	− 3	0	+ 8
3747	2 45	17	·00071	+·00121	−·0208	−·00121	·00065	+·0187	+14	− 3	− 9	+14
4139	3 15	23	·00066	−·00043	+·0716	+·00047	·00061	·0081	− 4	+ 4	+ 2	+ 4
3806	3 45	23	·00075	+·00542	−·1379	−·00540	·00069	·1570	+ 4	− 2	− 2	+ 3
5829	4 15	18	·00066	·00283	·1228	·00277	·00063	·0822	−13	+ 6	+ 8	+ 3
3879	4 45	17	·00075	+·00266	−·1619	−·00270	·00070	·0145	+ 6	+ 1	− 1	− 1
4255	5 15	21	·00074	−·00035	+·0807	+·00031	·00069	+·0129	− 1	− 3	− 3	− 2
4297	5 45	23	·00076	·00033	·1019	·00035	·00071	−·0283	+ 1	+13	+13	−10
4281	6 15	26	·00077	·00062	+·0998	·00062	·00070	+·0544	+ 6	+ 1	+ 2	+ 4
3345	6 45	17	·00074	−·00059	−·0263	+·00057	·00068	·0406	+ 4	+ 1	− 1	+26
3899	7 15	22	·00077	+·00175	−·0249	−·00177	·00071	·0334	+13	− 4	− 7	+12
3854	7 45	24	·00075	·00158	+·0204	·00160	·00069	·0499	+ 4	+ 5	+ 2	+12
4886	8 15	22	·00079	·00155	−·0792	·00157	·00073	+·0048	0	− 1	− 2	+ 2
4851	8 45	13	·00076	+·00146	−·1061	−·00148	·00070	−·0174	−22	0	+ 9	+ 9
3074	9 15	18	·00077	−·00388	+·0380	+·00386	·00072	+·0235	+10	− 7	− 8	+ 7
4861	9 45	20	·00076	+·00050	−·0680	−·00048	·00070	−·0121	+19	− 9	− 5	+13
3075	10 15	26	·00077	−·00474	+·0799	+·00472	·00071	·0007	−13	+ 2	− 2	0
1964	10 45	19	·00076	·00573	·1085	·00575	·00071	−·0123	+39	+27	−18	−33
3391	11 15	18	·00075	−·00140	·0387	+·00138	·00069	+·0480	+16	0	+15	− 5
3452	11 45	18	·00076	+·00078	·0273	−·00076	·00070	·0745	−18	− 1	− 1	− 5
3412	12 15	23	·00075	·00389	·0076	·00389	·00068	·1632	+11	+ 1	+ 2	+ 6
3459	12 45	17	·00076	+·00055	·0471	−·00053	·00070	·0508	+10	−10	− 8	+ 2
6056	13 15	21	·00074	−·00123	·0223	+·00119	·00069	·0099	+ 6	+ 5	+ 4	+ 6
3442	13 45	15	·00073	+·00009	·0619	−·00003	·00069	·0621	+ 8	+ 4	+ 2	+16
3456	14 15	19	·00075	+·00023	·0636	−·00021	·00068	·0384	− 6	− 5	− 2	− 9
3445	14 45	17	·00075	−·00013	·0690	+·00013	·00068	·0456	0	+15	+13	+ 9
3511	15 15	16	·00074	·00005	·0419	·00007	·00068	+·0402	−11	− 6	−12	0
3157	15 45	19	·00073	·00613	·0524	·00609	·00068	−·0644	−12	−11	−10	− 4
2116	16 15	23	·00072	·00525	·0906	·00521	·00067	·0207	+ 2	− 5	− 3	− 5
2761	16 45	21	·00072	·00603	·1050	·00599	·00066	·0123	−10	−16	−20	− 9
2737	17 15	20	·00073	·00606	·1014	·00606	·00066	·0108	+ 3	− 4	−14	−21
3204	17 45	18	·00071	−·00935	·1245	+·00931	·00066	−·1314	−10	0	+ 2	−13
5025	18 15	21	·00071	+·00057	·0277	−·00061	·00066	+·0586	− 9	+ 4	+ 2	+ 1
2740	18 45	16	·00071	−·00625	·1231	+·00625	·00064	·0155	− 9	− 7	− 6	−13
2746*a*	19 15	22	·00070	·00572	·0625	·00578	·00066	+·0155	− 8	0	+ 5	− 9
2752	19 45	24	·00070	·00599	·1189	·00599	·00064	−·0252	−21	−20	−16	−11
4580	20 15	23	·00070	·00116	·0562	·00116	·00064	+·0024	+15	+ 2	+10	− 3
2760	20 45	17	·00070	·00539	·0744	·00539	·00063	−·0193	−11	− 4	− 5	+ 4
2845	21 15	18	·00068	·00553	·0671	·00557	·00063	−·0325	− 7	0	+ 3	+ 4
5045	21 45	15	·00070	·00046	·0298	·00048	·00064	+·0371	− 6	+ 2	+ 1	−10
2886	22 15	19	·00070	·00347	·0449	·00345	·00063	−·0187	−19	− 3	− 4	−16
2882	22 45	33	·00070	−·00499	+·0570	+·00501	·00064	−·0330	−15	− 9	− 9	− 5
5909	23 15	31	·00074	+·00091	−·1108	−·00097	·00069	+·0624	+ 1	0	+ 4	+ 9
3613	23 45	26	−·00067	+·00135	−·0527	−·00131	−·00062	+·0186	− 5	+ 4	+ 4	− 4

ZONE + 78°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	e–*e.*
	h m				int.			int.				
3599	0 0	20	−·00068	+·00396	−·0496	−·00396	−·00061	+·0639	− 5	+ 1	+ 2	− 4
3623	0 30	17	·00067	+·00251	−·0666	−·00253	·00060	·0970	+ 2	+ 6	+ 6	− 6
2205	1 0	24	·00066	−·00341	+·0860	+·00345	·00060	·0332	− 2	+ 3	+ 3	+ 1
3689	1 30	22	·00068	+·00161	·0405	−·00157	·00062	+·0289	+ 8	+ 9	+ 6	+ 6
3670	2 0	20	·00067	·00153	+·0048	·00149	·00061	−·0320	− 2	+ 2	+ 1	+ 7
3727	2 30	17	·00070	·00182	−·0731	·00180	·00063	+·0273	+ 5	+ 6	+ 6	+ 2
3813	3 0	25	·00073	·00172	−·1468	·00176	·00067	·0190	+ 1	+ 5	+ 5	+10
3639	3 30	19	·00066	+·00208	+·0086	−·00208	·00059	·0366	+ 1	+ 3	+ 3	+ 2
4186	4 0	23	·00068	−·00043	·0956	+·00047	·00062	·0347	− 3	− 7	− 6	− 1
4267	4 30	13	·00074	·00016	+·0569	·00022	·00070	+·0219	− 5	+11	+11	− 3
4785	5 0	20	·00073	−·00048	−·0053	+·00044	·00067	−·0236	− 3	+ 8	+ 7	− 4
3788	5 30	23	·00071	+·00415	−·1154	−·00411	·00064	+·0910	+ 1	0	+15	+24
4308	6 0	27	·00077	−·00003	+·0346	+·00003	·00070	−·0223	+ 8	+ 7	+ 8	+12
3831	6 30	27	·00075	+·00518	−·0783	−·00520	·00068	−·1050	+ 9	+ 7	+ 5	+ 2
3753	7 0	21	·00069	+·00222	·0763	−·00218	·00063	+·1303	+ 3	− 5	− 3	0
4278	7 30	21	·00077	−·00047	·0171	+·00047	·00070	·0311	0	− 1	0	− 8
4804	8 0	19	·00075	+·00042	·0534	−·00044	·00068	·0115	+ 6	+ 2	+ 3	+10
5937	8 30	14	·00073	−·00027	−·0607	+·00025	·00066	+·0338	+ 9	− 4	− 6	+16
2515	9 0	18	·00077	·00634	+·0920	·00632	·00070	−·0190	− 6	−17	−16	− 9
3410	9 30	20	·00076	−·00004	+·0407	+·00006	·00069	+·0634	+11	+ 8	+10	+ 5
4841	10 0	14	·00076	+·00455	−·0988	−·00453	·00069	+·0849	− 9	− 6	− 3	+ 3
4881	10 30	16	·00076	+·00161	−·0934	−·00163	·00069	−·0021	+ 8	+ 4	+ 6	+ 5
3423	11 0	16	·00077	−·00077	+·0436	+·00075	·00070	+·0565	+ 5	+ 2	0	+11
4884	11 30	18	·00074	+·00130	−·0788	−·00136	·00069	·0124	+ 5	− 4	− 6	+12
3437	12 0	19	·00076	+·00075	+·0493	−·00075	·00069	+·0509	+ 6	− 1	+ 2	−11
1912	12 30	16	·00075	−·00856	·1152	+·00856	·00068	−·0507	− 6	−15	−14	− 6
3500	13 0	20	·00075	+·00075	·0064	−·00077	·00068	+·0484	+10	− 7	− 6	− 2
6036	13 30	17	·00075	−·00160	·0533	+·00154	·00070	·0112	0	+ 5	+ 5	+ 9
3449	14 0	13	·00075	+·00019	+·0231	−·00021	·00068	·2476	− 8	− 8	− 2	+ 8
3949	14 30	17	·00074	·00070	−·0265	·00066	·00068	·0091	+ 5	− 2	− 3	−14
3487	15 0	20	·00075	+·00034	+·0137	−·00034	·00068	+·0638	− 6	+ 2	+ 1	+ 3
2005	15 30	23	·00074	−·00921	·1523	+·00925	·00068	−·0604	−13	+10	+ 5	− 9
3162	16 0	15	·00073	·00769	·1146	·00769	·00066	·0901	−21	0	+ 6	−23
3195	16 30	18	·00071	·01033	·1619	·01027	·00066	·1372	−11	− 2	− 6	−28
3165	17 0	23	·00074	·00785	·1133	·00787	·00067	−·0629	+ 2	+ 9	+10	− 8
4570	17 30	19	·00071	·00097	·0401	·00093	·00065	+·0003	− 1	+ 2	+ 2	+ 4
3185	18 0	21	·00068	·00815	·2385	·00815	·00061	+·1128	+10	− 3	−10	−12
4628	18 30	22	·00069	·00110	·0891	·00106	·00063	−·0452	+ 6	+ 2	+ 2	− 3
2755	19 0	15	·00070	·00745	·0929	·00749	·00064	·0951	− 3	− 6	− 6	− 5
4573	19 30	19	·00071	·00135	·0617	·00135	·00064	·0140	− 4	+ 1	0	+ 2
2757	20 0	19	·00070	·00736	·1349	·00738	·00063	·0445	+ 2	+ 1	− 3	−15
4603	20 30	19	·00068	·00129	·0400	·00133	·00062	·0026	− 4	− 5	− 4	− 6
3229	21 0	20	·00069	·01024	·0859	·01022	·00062	−·1442	−19	− 7	+ 1	− 9
2878	21 30	17	·00069	·00699	·0802	·00697	·00062	+·0199	− 6	− 7	− 5	−13
4651	22 0	16	·00068	·00125	·1040	·00129	·00062	−·0240	+ 2	+ 1	+ 2	− 6
4647	22 30	23	·00070	−·00136	+·1012	+·00136	·00063	−·0455	− 8	+ 5	+ 4	− 8
5683	23 0	25	·00067	+·00087	−·0221	−·00081	·00063	+·0461	− 5	+ 5	+ 5	− 2
2220	23 30	24	−·00068	−·00493	+·1228	+·00495	−·00061	−·0162	+ 4	− 1	− 1	0

ZONE + 79°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	e–*e.*
	h m				int.			int.				
3621	0 20	16	−·00067	+·00195	−·1265	−·00191	−·00060	+·0197	− 5	− 5	+ 1	+ 4
4749	1 0	19	·00072	·00015	·0208	·00017	·00064	+·0100	+10	− 5	− 4	0
3692	1 40	22	·00068	·00154	·0355	·00154	·00060	−·0432	− 5	0	+ 1	−14
3698	2 20	26	·00069	·00231	·0897	·00231	·00061	·0131	−11	+ 4	+ 4	− 3
3842	3 0	25	·00077	·00255	−·1297	·00257	·00069	−·0017	− 4	− 1	0	+ 4
4176	3 40	34	·00067	·00192	+·0084	·00188	·00060	+·0619	− 5	+ 6	+ 6	− 4
4197	4 20	17	·00072	+·00486	·0149	−·00488	·00064	+·1566	+10	+ 4	+ 8	− 4
6146	5 0	23	·00073	−·00363	·0824	+·00365	·00066	−·0150	+ 5	+ 4	− 3	+ 4
4338	5 40	24	·00076	+·00062	+·0121	−·00068	·00070	+·0491	+ 5	0	− 1	+ 5
4380	6 20	25	·00077	−·00035	−·0374	+·00031	·00070	·0767	−12	− 7	− 5	− 1
3882	7 0	17	·00077	+·00181	·0735	−·00181	·00069	·0320	+ 5	+13	+12	+ 1
3921	7 40	21	·00076	+·00250	−·1030	−·00254	·00070	·0841	+ 9	− 2	0	− 2
6173	8 20	19	·00076	−·00354	+·1228	+·00352	·00068	·0037	+13	+11	+ 3	+ 3
3406	9 0	14	·00077	+·00045	·0070	−·00047	·00069	·0701	+ 5	− 3	− 8	− 9
3432	9 40	15	·00077	·00271	+·0123	·00273	·00069	·1050	+16	+ 4	+ 5	− 4
4808	10 20	17	·00073	+·00030	−·0346	−·00034	·00066	+·0326	− 3	− 2	− 1	− 7
3085	11 0	15	·00077	−·00740	+·0646	+·00738	·00069	−·0676	+11	+ 8	+ 4	−13
4893	11 40	15	·00076	+·00242	−·0716	−·00242	·00068	+·0173	+ 5	+ 6	+ 6	−13
4471	12 20	21	·00076	+·00247	−·0415	−·00249	·00068	+·1806	− 2	+ 1	0	+ 1
2018	13 0	20	·00076	−·00983	+·1598	+·00983	·00068	−·0229	−16	+ 3	− 3	−16
4477	13 40	17	·00075	−·00273	·0873	+·00271	·00067	+·0671	+ 3	− 3	− 4	+ 1
3480	14 20	15	·00075	+·00031	+·0116	−·00031	·00067	·0277	− 2	+ 4	+ 4	0
4475	15 0	15	·00075	−·00141	−·1182	+·00139	·00067	·0382	+13	+ 8	+ 7	− 2
3498	15 40	14	·00074	·00184	+·2884	·00184	·00066	+·0200	+ 5	+15	+ 7	−14
3172	16 20	20	·00073	·01559	·2709	·01561	·00065	−·2131	− 6	+ 2	0	− 2
3202	17 0	26	·00072	·01100	·2109	·01096	·00065	−·0926	− 5	− 8	− 8	+ 2
4571	17 40	25	·00071	·00110	·0573	·00106	·00065	+·0061	−16	− 5	+ 2	+10
2747	18 20	27	·00071	−·00955	·1507	+·00953	·00063	−·0906	− 9	+ 4	+ 4	− 2
3544	19 0	15	·00072	+·00013	·0348	−·00011	·00064	+·0346	+18	+ 2	+ 1	+15
6080	19 40	27	·00070	−·00007	+·0042	+·00009	·00062	·0243	−11	+ 1	− 1	+ 9
6074	20 20	18	·00068	+·00016	−·0109	−·00012	·00062	·0353	− 3	− 2	+ 1	0
4622	21 0	20	·00068	−·00118	+·0867	+·00112	·00062	+·0037	−17	+ 3	+ 2	− 6
3232	21 40	17	·00069	·01145	·0900	·01141	·00063	−·1006	−10	− 6	− 4	+ 5
6072	22 20	23	·00068	−·00074	+·0245	+·00076	·00060	+·0283	− 5	0	0	+ 7
3594	23 0	31	·00068	+·00143	−·0294	−·00143	·00060	·0358	+ 4	+ 4	+ 4	+ 1
5696	23 40	21	−·00068	+·00082	+·0029	−·00084	−·00060	+·0396	+ 2	− 1	− 2	− 1

ZONE + 80°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	*c*–*c.*
	h m				int.			int.				
3608	0 0	22	−·00069	+·00165	−·0194	−·00165	−·00061	+·0015	+ 2	− 1	− 4	− 5
3661	0 40	23	·00068	·00217	·0862	·00211	·00060	+·0093	+ 4	+ 3	+ 4	+10
3642	1 20	26	·00067	·00254	·1050	·00250	·00060	−·0144	− 4	+ 3	− 1	+ 7
3644	2 0	22	·00067	·00249	·0744	·00249	·00059	+·0079	+ 1	+ 6	+ 6	− 1
3658	2 40	27	·00067	·00222	·0183	·00220	·00059	·0227	+ 3	− 6	− 5	+ 6
4145	3 20	22	·00066	·00038	·0373	·00034	·00059	+·0522	− 6	− 6	− 7	− 4
4222	4 0	27	·00075	+·00034	−·0118	−·00030	·00068	−·0035	+ 4	+ 8	+ 7	+10
6158	4 40	19	·00076	−·00188	+·0204	+·00186	·00068	+·0131	+ 7	− 7	− 6	0
3732	5 20	20	·00068	+·00709	−·1320	−·00713	·00061	·1847	− 5	− 5	−11	+ 9
4290	6 0	26	·00076	−·00038	+·0628	+·00038	·00068	·0305	+ 3	+ 2	+ 1	+13
4781	6 40	17	·00074	·00091	+·0370	·00091	·00066	·0530	+ 1	0	+ 1	+ 1
3911	7 20	18	·00078	−·00055	−·0079	+·00051	·00068	+·0686	− 4	− 6	− 7	− 6
3833	8 0	20	·00074	+·00609	−·1060	−·00611	·00066	−·0842	+10	+ 2	+ 2	− 4
3413	8 40	20	·00077	·00061	+·0551	·00065	·00069	+·0682	− 3	− 3	− 2	+ 4
3884	9 20	17	·00074	·00182	−·0273	·00174	·00069	·0660	−17	− 3	− 3	− 5
3934	10 0	13	·00076	·00193	−·0478	·00193	·00068	·0533	+ 1	0	0	− 2
3430	10 40	19	·00077	·00157	+·0363	·00157	·00069	·0738	+ 3	+ 7	+ 5	+ 9
3435	11 20	14	·00077	·00135	+·0461	·00133	·00069	·0936	− 6	− 4	− 2	+11
3951	12 0	15	·00076	+·00202	−·1246	−·00204	·00068	·0185	− 2	+ 4	+ 2	+ 3
3474	12 40	17	·00076	−·00036	+·1934	+·00038	·00068	·0307	+ 7	− 2	− 4	0
3491	13 20	17	·00075	+·00045	+·0758	−·00047	·00067	+·0489	− 4	+11	+ 5	+ 9
3931	14 0	17	·00070	·00165	−·1390	·00155	·00069	−·0228	+ 3	0	− 1	+ 8
3507	14 40	19	·00073	·00062	+·0136	·00058	·00066	+·0492	0	+13	+12	− 1
4016	15 20	17	·00074	·00307	−·1213	·00307	·00066	·0099	− 7	−11	−11	− 1
3517	16 0	17	·00073	·00025	+·0103	·00019	·00066	·0428	− 6	− 9	+ 4	+15
3524	16 40	29	·00073	+·00016	·0085	−·00016	·00065	+·0299	−13	− 7	− 3	+ 7
3174	17 20	22	·00073	−·01703	·1541	+·01701	·00065	−·2414	− 8	− 5	− 4	−12
3190	18 0	27	·00072	·01532	·2353	·01532	·00064	·1772	−20	−10	−12	−13
2754	18 40	22	·00070	·01152	·1738	·01158	·00063	·0826	− 3	−16	− 7	−16
3222	19 20	27	·00071	·01472	·2586	·01470	·00063	·1838	−14	− 9	+ 1	+15
3218	20 0	24	·00070	·01373	·1312	·01373	·00062	·1445	−11	− 4	− 3	+ 1
3231	20 40	21	·00068	·01424	·1687	·01420	·00061	·0903	− 2	− 1	− 3	− 4
3241	21 20	24	·00069	·01143	·2695	·01145	·00061	·1930	−14	0	− 2	− 1
4607	22 0	16	·00069	−·00138	·0737	+·00140	·00061	−·0149	+ 2	−11	−11	−14
5690	22 40	22	·00068	+·00099	+·0397	−·00095	·00061	+·0663	−11	+ 3	+ 3	− 8
5777	23 20	36	−·00069	−·00023	−·0264	+·00023	−·00061	+·0342	+ 5	− 1	− 1	− 4

ZONE + 81°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	e–*e.*
	h m				int.			int.				
4119	0 20	14	−·00068	−·00022	+·0588	+·00018	−·00059	+·0522	−11	+ 5	0	0
4114	1 0	25	·00068	+·00073	−·0339	−·00069	·00059	·0375	+ 3	− 1	− 1	+ 1
4121	1 40	22	·00067	·00066	−·0886	·00070	·00058	·0467	− 4	+12	+11	−12
4138	2 20	23	·00067	·00051	+·0103	·00047	·00058	+·0275	− 7	+ 4	+ 3	+10
4172	3 0	23	·00067	·00037	+·0347	·00029	·00061	−·0062	+ 8	+ 2	+ 1	+12
4206	3 40	21	·00071	·00038	−·0161	·00034	·00063	+·0015	+ 2	+ 7	+ 7	+ 9
4241	4 20	21	·00074	+·00032	+·0617	−·00032	·00065	·0355	−15	+ 5	+ 1	− 6
4253	5 0	15	·00074	−·00005	·0805	+·00005	·00065	·0164	+17	+ 6	+ 4	+ 7
4284	5 40	23	·00076	+·00052	+·0125	−·00050	·00067	·0189	+ 5	+ 2	+ 3	+15
4383	6 20	20	·00074	+·00077	−·0826	−·00087	·00070	+·0736	+22	+ 5	+11	+13
6249	7 0	15	·00076	−·00914	+·0544	+·00910	·00067	−·0816	−26	− 7	− 9	−24
5986	7 40	12	·00078	·00411	·1868	·00413	·00069	+·0137	− 6	+ 7	+ 4	+ 4
4328	8 20	16	·00076	−·00052	+·0879	+·00056	·00068	·0532	−10	− 8	+ 9	+23
4311	9 0	22	·00075	+·00349	−·0659	−·00349	·00066	·0880	+10	− 1	+ 4	− 2
4326	9 40	18	·00075	−·00057	+·0687	+·00055	·00066	+·0355	+ 6	+ 8	+ 8	+ 5
6258	10 20	16	·00076	·00685	·0069	·00683	·00067	−·0668	− 8	+ 1	+ 1	− 8
4352	11 0	23	·00075	·00060	·0934	·00060	·00066	+·0141	+ 4	+ 2	+ 4	− 6
4401	11 40	22	·00075	·00137	+·0759	·00137	·00066	·0560	− 6	0	+ 5	+25
4439	12 20	19	·00075	·00080	−·0066	·00078	·00066	·0469	+ 5	0	− 1	0
4421	13 0	16	·00075	·00106	+·0551	·00104	·00066	·1192	+ 5	+ 3	− 1	+15
4447	13 40	20	·00073	·00059	·1032	·00067	·00067	·0187	0	+ 8	+ 8	− 5
4428	14 20	22	·00074	·00103	+·0507	·00099	·00066	·0796	+14	− 1	− 3	+ 6
4452	15 0	23	·00073	·00052	−·0926	·00048	·00065	·0648	+ 5	+ 6	+ 6	+22
4429	15 40	21	·00073	·00096	−·0422	·00100	·00065	·0592	+12	0	+ 5	− 1
4044	16 20	19	·00072	·00024	+·0924	·00020	·00064	·0126	− 1	+ 6	+ 3	− 8
4039	17 0	17	·00072	·00100	·0548	·00100	·00063	+·0067	+12	0	+ 2	+ 5
4056	17 40	17	·00072	·00121	·0140	·00121	·00063	−·0262	−11	+ 6	+ 4	− 8
4048	18 20	20	·00071	·00134	·1264	·00132	·00062	·0116	+ 1	0	+ 2	− 3
4053	19 0	29	·00071	·00047	·0294	·00045	·00062	−·0212	− 4	+ 7	+ 9	− 5
4042	19 40	25	·00071	·00053	+·0874	·00053	·00062	+·0071	+ 6	+ 1	+ 2	− 2
4062	20 20	19	·00069	·00061	−·0080	·00067	·00063	−·0325	− 9	− 6	− 5	− 3
6111	21 0	29	·00068	−·00127	+·0431	+·00131	·00060	+·0018	+ 5	+ 2	0	+16
4102	21 40	23	·00070	+·00228	·0519	−·00226	·00061	·0632	− 6	+ 3	+ 4	− 7
4116	22 20	18	·00068	·00058	+·0053	·00060	·00060	·0451	−12	+ 4	+ 2	+ 1
4107	23 0	31	·00069	+·00039	−·0742	−·00035	·00060	·0084	− 9	− 5	+ 1	− 9
4117	23 40	23	−·00068	−·00026	+·0368	+·00026	−·00059	+·0006	− 5	0	+ 1	− 7

ZONE + 82°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	e–*e.*
	h m				int.			int.				
4123	0 0	20	−·00067	+·00073	−·0479	−·00069	−·00058	+·0136	+ 1	+ 3	+ 5	− 3
4125	0 40	22	·00068	·00059	+·0237	·00055	·00058	−·0043	+ 3	+ 3	+ 2	+ 2
4127	1 20	22	·00068	·00122	−·1510	·00122	·00058	+·0420	+ 1	+ 5	+ 6	+ 2
4135	2 0	19	·00067	·00036	+·0052	·00034	·00057	−·0255	− 1	+ 2	+ 6	−18
4141	2 40	21	·00066	·00051	−·0490	·00045	·00058	+·0150	+ 7	+ 2	+ 2	+ 5
4153	3 20	21	·00066	+·00037	+·0785	−·00029	·00059	·0181	+ 7	− 2	− 3	− 3
4223	4 0	17	·00073	−·00001	·0317	+·00001	·00063	+·0270	+10	−12	−10	+ 7
4269	4 40	18	·00076	+·00025	·0652	−·00023	·00066	−·0104	+17	+ 9	+ 7	+ 9
4259	5 20	17	·00073	·00002	+·0038	+·00002	·00065	+·0351	+ 8	0	− 4	+ 3
4379	6 0	17	·00076	+·00015	−·0733	−·00019	·00067	·0815	+ 3	+ 5	+ 6	− 9
5956	6 40	20	·00076	−·00044	·0685	+·00042	·00066	+·0408	+11	− 7	− 7	+23
4820	7 20	18	·00075	+·00057	·0291	−·00057	·00065	−·0105	+ 6	+ 2	0	+ 5
4293	8 0	15	·00075	+·00011	−·0243	−·00009	·00065	−·0169	+ 4	− 4	+ 2	−11
4390	8 40	19	·00076	−·00052	+·0552	+·00050	·00066	+·0946	+ 1	− 3	− 2	+ 8
4331	9 20	24	·00076	·00079	·0998	·00079	·00066	·0252	− 2	+ 4	+ 3	+ 4
4406	10 0	23	·00077	·00047	+·0183	·00045	·00067	·1386	+ 2	+ 2	+ 3	+ 7
4409	10 40	24	·00077	·00066	−·0099	·00064	·00067	·0511	+10	− 7	− 6	+10
4393	11 20	26	·00074	−·00086	+·0124	+·00082	·00065	·1098	+ 5	+ 5	+ 5	+ 7
4415	12 0	24	·00073	+·00012	−·0446	−·00020	·00067	·0879	+ 4	− 3	− 2	+ 3
4427	12 40	15	·00074	−·00031	+·0012	+·00023	·00067	·1029	−18	+ 8	− 3	+15
4432	13 20	19	·00075	·00046	−·0224	·00042	·00065	·0696	+ 4	+ 3	+ 4	+ 8
4450	14 0	20	·00074	−·00066	·0262	+·00064	·00064	·0707	+ 3	− 3	− 3	+ 6
4445	14 40	20	·00073	+·00019	·0372	−·00023	·00064	·1076	+10	+ 3	+ 1	+ 6
4453	15 20	15	·00074	−·00009	·1148	+·00005	·00064	·1099	−13	− 2	− 1	− 5
4542	16 0	23	·00073	·00228	·0107	·00226	·00063	·0673	− 8	+ 4	+ 2	− 2
4463	16 40	23	·00074	·00046	−·0128	·00042	·00064	+·1277	+ 1	+ 3	+ 2	− 3
4068	17 20	21	·00072	·00058	+·1082	·00058	·00062	−·0331	+ 4	+ 3	+ 3	−13
4067	18 0	20	·00072	−·00101	·1282	+·00099	·00062	+·0253	− 3	− 1	0	− 8
4065	18 40	20	·00072	+·00069	·0370	−·00067	·00062	·0847	− 1	− 1	− 3	−12
4055	19 20	19	·00071	−·00043	·0507	+·00045	·00061	·0202	+ 8	+ 8	+ 7	+11
4081	20 0	18	·00068	+·00128	·0211	−·00122	·00061	·0352	−19	+ 3	− 4	0
4091	20 40	17	·00068	−·00090	·0666	+·00098	·00063	·0161	− 4	+ 9	+10	−11
4100	21 20	23	·00069	+·00029	·0566	−·00025	·00059	·0290	+ 3	− 1	+ 3	− 8
4103	22 0	22	·00070	·00005	·0681	·00003	·00060	·0377	+ 6	− 1	−11	−16
4105	22 40	27	·00067	·00015	·0769	·00009	·00060	·0128	−13	+ 6	+ 5	−16
4094	23 20	33	−·00069	+·00058	+·1035	−·00058	−·00059	+·0003	+ 1	− 1	− 1	− 7

ZONE + 83°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	e–*e.*
	h m				int.			int.				
4130	0 30	19	−·00068	+·00293	−·0659	−·00291	−·00057	+·1126	+ 4	+ 7	+ 7	− 2
6544	1 30	16	·00069	−·00401	+·0907	+·00403	·00058	+·0256	−25	+ 5	− 1	− 8
6144	2 30	19	·00072	−·00385	·0674	+·00379	·00063	−·0038	+ 9	+ 1	+ 3	+16
4171	3 30	20	·00068	+·00101	·0283	−·00101	·00057	+·0434	− 5	+ 3	+ 1	− 8
4250	4 30	21	·00072	+·00032	+·0391	−·00024	·00065	·0208	+ 7	+11	+11	+ 5
6412	5 30	17	·00067	−·00122	−·0832	+·00134	·00063	·0116	−22	− 2	+ 1	− 2
4384	6 30	20	·00073	+·00030	+·0636	−·00042	·00069	·1236	+ 8	− 8	− 9	− 3
4388	7 30	15	·00076	·00073	−·0993	·00075	·00065	·0879	− 7	− 1	+ 1	0
4354	8 30	22	·00077	·00029	+·0478	·00027	·00066	·0519	− 1	+ 4	+ 2	+ 9
4342	9 30	28	·00075	·00014	+·0238	·00016	·00064	·0304	+ 7	+ 1	+ 2	+ 9
4351	10 30	26	·00076	·00102	−·0711	·00102	·00065	·0057	+10	− 1	+ 1	+ 6
4438	11 30	24	·00075	·00444	·2637	·00448	·00066	·2390	+ 5	+ 5	+ 4	+ 2
4425	12 30	27	·00076	·00426	·1040	·00428	·00065	·2027	− 2	− 1	− 1	− 3
4443	13 30	23	·00074	+·00458	·1226	−·00464	·00065	·2628	+ 6	+ 6	+ 5	+ 9
4434	14 30	20	·00074	−·00038	−·0248	+·00034	·00063	·1005	+ 7	− 1	− 3	+ 5
4454	15 30	21	·00073	·00095	+·1310	·00091	·00064	·0932	+ 5	− 3	− 3	− 5
4485	16 30	23	·00072	·00268	·1179	·00262	·00063	·0421	+10	+ 2	+ 1	+10
4521	17 30	21	·00073	−·00312	·0537	+·00312	·00062	·0758	− 5	+ 5	+ 2	− 5
4083	18 30	23	·00068	+·00017	·0726	−·00025	·00060	·0389	+ 7	+ 8	+11	+ 5
4078	19 30	21	·00069	+·00040	+·0192	−·00044	·00060	·0160	+19	+ 6	+ 3	+ 2
4038	20 30	19	·00071	−·00064	−·0217	+·00070	·00062	·0138	+12	− 6	− 6	− 3
4088	21 30	23	·00068	+·00008	−·0504	−·00004	·00059	+·0036	−12	− 3	− 1	− 7
4110	22 30	20	·00067	+·00027	+·0045	·00031	·00058	−·0103	+ 3	− 1	− 2	− 6
4112	23 30	23	−·00067	−·00005	+·0671	−·00001	−·00058	+·0237	− 4	+11	+10	− 4

ZONE + 84°.

5136	0 0	22	−·00068	−·00128	+·0464	+·00126	−·00056	+·0426	− 4	− 2	− 3	− 2
4758	1 0	26	·00073	·00037	·0102	·00031	·00063	·0456	− 2	− 4	− 4	− 6
5108	2 0	20	·00068	·00501	·1061	·00505	·00057	·0207	− 7	− 1	+ 1	0
5364	3 0	21	·00074	−·00221	+·0294	+·00219	·00062	+·0246	+ 2	+ 3	+ 2	− 4
4828	4 0	21	·00076	+·00178	−·0608	−·00184	·00066	−·0029	0	− 4	− 5	− 6
4834	5 0	22	·00077	+·00226	·0896	−·00232	·00067	+·0176	+ 4	− 2	+ 2	− 6
4786	6 0	16	·00075	−·00133	·0141	+·00133	·00063	·0025	+ 2	+ 8	+ 6	− 4
4819	7 0	19	·00075	+·00089	·0591	−·00089	·00063	·0092	+ 4	− 4	− 7	+14
4872	8 0	19	·00075	·00268	·1327	·00274	·00065	·0113	−10	− 3	− 3	+ 7
4873	9 0	28	·00076	·00235	·1081	·00237	·00064	·0008	− 6	− 2	− 3	− 3
6024	10 0	32	·00075	·00084	·0404	·00086	·00064	·0727	+11	− 1	0	0
4876	11 0	18	·00075	·00245	·1156	·00247	·00063	·0007	− 4	+ 1	+ 4	+ 6
4914	12 0	23	·00076	·00306	·1121	·00306	·00064	·0219	− 5	+ 4	+ 6	−15
4904	13 0	25	·00076	+·00264	−·1071	−·00264	·00064	·0062	+ 6	+ 2	− 2	+ 6
4487	14 0	20	·00074	−·00186	+·0731	+·00184	·00062	·1012	+ 6	+ 2	+ 1	− 2
4494	15 0	20	·00076	·00282	·1091	·00282	·00062	·0404	− 1	+ 2	− 1	+ 4
4469	16 0	18	·00074	·00040	·0646	·00036	·00063	+·0904	− 8	+ 2	0	− 7
4511	17 0	20	·00073	·00290	·1135	·00290	·00061	−·0047	−14	− 1	0	+ 3
4499	18 0	30	·00072	·00362	+·1638	·00368	·00062	+·0453	+ 6	+ 9	+ 7	+ 5
4535	19 0	26	·00072	·00265	−·0107	·00263	·00060	·0515	+16	+ 4	+ 3	+ 7
4558	20 0	22	·00069	−·00066	+·0285	+·00070	·00059	·0396	−17	− 2	− 4	+ 2
6329	21 0	16	·00068	+·00247	−·0155	−·00237	·00062	+·0477	−20	−10	− 5	−12
4652	22 0	22	·00068	−·00219	+·1330	+·00221	·00056	−·0755	− 1	0	0	− 6
4691	23 0	18	−·00067	−·00387	+·0504	+·00381	−·00057	−·0229	− 3	− 4	− 5	+ 4

ZONE + 85°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a.*	*b.*	*c.*	*d.*	*e.*	*f.*	a–*a.*	b–*b.*	d–*d.*	e–*c.*
	h m				int.			int.				
5119	0 30	20	−·00068	−·00139	+·0457	+·00135	−·00056	+·0219	−14	+ 5	+ 1	−10
5317	1 30	20	·00073	·00256	+·0278	·00260	·00061	+·0268	+ 6	+ 7	+ 3	+14
4777	2 30	16	·00076	·00107	−·0062	·00105	·00064	−·0266	+ 1	− 5	− 3	+16
4756	3 30	19	·00070	·00129	+·0362	·00121	·00059	+·0034	+ 4	− 4	− 2	+12
4778	4 30	18	·00075	−·00132	−·0103	+·00132	·00062	−·0212	− 1	− 2	− 2	0
4830	5 30	19	·00075	+·00145	·0387	−·00153	·00064	+·0210	− 6	+ 3	+ 3	− 2
4818	6 30	17	·00075	+·00108	−·0709	−·00106	·00062	·0097	+ 2	− 1	− 2	+ 6
5295	7 30	20	·00070	−·00091	+·0064	+·00097	·00059	+·0349	+11	+ 1	− 1	+10
4801	8 30	23	·00073	−·00210	+·0259	+·00214	·00062	−·0424	− 3	− 3	− 4	0
4879	9 30	26	·00076	+·00240	−·0660	−·00242	·00063	+·0134	− 2	− 5	− 5	+ 2
4918	10 30	19	·00077	·00371	·1273	·00369	·00064	+·0330	− 3	− 7	− 8	− 4
4931	11 30	20	·00073	·00280	·0965	·00288	·00062	−·0578	+ 5	0	0	+ 5
4900	12 30	32	·00076	·00272	·0753	·00272	·00063	+·0145	− 6	− 1	− 1	− 4
4466	13 30	29	·00075	+·00111	·1516	−·00113	·00062	·0740	+ 4	− 1	− 3	+ 8
4541	14 30	23	·00071	−·00198	−·0237	+·00188	·00062	·0544	+ 7	+ 2	+ 2	− 1
4491	15 30	19	·00073	·00270	+·1136	·00262	·00062	·0605	0	+ 3	+ 3	− 7
4513	16 30	15	·00072	·00347	·1643	·00353	·00061	·0305	− 2	− 7	− 7	− 4
4518	17 30	19	·00072	·00284	·1665	·00276	·00061	·0237	+11	+ 7	+ 4	+ 6
4523	18 30	23	·00072	·00309	+·1355	·00307	·00059	·0596	− 8	− 3	− 2	− 1
4540	19 30	21	·00071	·00208	−·0095	·00214	·00060	+·0523	−14	−12	− 9	−21
4565	20 30	21	·00069	·00196	+·0253	·00206	·00060	−·0118	− 2	+ 2	+ 1	−10
4633	21 30	18	·00068	·00170	·0685	·00166	·00057	·0439	−10	+ 2	− 3	+ 2
4665	22 30	17	·00069	·00423	·0918	·00423	·00056	−·0180	−16	+ 2	+ 4	− 2
5082	23 30	16	−·00067	−·00157	+·0271	+·00161	−·00056	+·0172	+ 1	+ 7	+ 4	− 5

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5159	0 0	24	−·00064	−·00190	+·0332	+·00180	−·00055	+·0381	− 9	− 1	− 3	+ 7
5835	1 30	21	·00068	+·00290	−·1573	−·00290	·00054	+·1490	+ 1	0	+ 1	+ 5
6397	3 0	17	·00069	−·00412	+·0821	+·00416	·00056	−·0350	−20	−10	−12	0
5929	4 30	19	·00073	−·00063	−·0726	+·00055	·00063	+·0311	+ 6	+ 7	+ 5	+13
4813	6 0	21	·00075	+·00143	·0527	−·00143	·00061	·0031	− 4	− 5	− 4	− 2
4848	7 30	16	·00076	·00313	·1039	·00313	·00062	·0243	+10	+ 3	− 1	−11
4907	9 0	19	·00073	+·00498	−·1673	−·00510	·00067	·0220	+ 2	+ 4	+ 3	−16
5547	10 30	19	·00073	−·00088	+·1859	+·00080	·00063	·2040	+12	− 1	+ 4	+ 4
4964	12 0	26	·00075	+·00468	−·1443	−·00470	·00061	·0485	− 5	− 8	− 5	− 7
4493	13 30	29	·00073	−·00356	+·1736	+·00348	·00061	·0440	+ 6	+ 2	+ 6	− 5
4496	15 0	21	·00073	·00345	·1435	·00339	·00061	+·0501	− 9	− 2	0	− 1
4514	16 30	17	·00073	·00245	+·0882	·00249	·00060	−·3616	+ 5	0	+ 2	− 7
4524	18 0	18	·00071	·00236	−·0344	·00242	·00059	+·0631	+ 4	− 4	− 5	− 2
4528	19 30	19	·00072	·00315	−·0006	·00317	·00058	+·0606	− 2	− 5	− 4	− 2
4632	21 0	18	·00068	·00186	+·1093	·00180	·00056	−·0572	− 4	− 1	− 3	− 4
4688	22 30	21	−·00067	−·00431	+·0494	+·00427	−·00055	−·0338	− 8	− 3	− 1	− 6

ZONE + 87°.

Adopted Plate Constants.

No. of Plate.	R.A. of Centre.	Number of Stars.	*a*.	*b*.	*c*.	*d*.	*e*.	*f*.	a–*a*.	b–*b*.	d–*d*.	e–*e*.
	h m				int.			int.				
5312	0 45	24	−·00071	−·00296	+·0907	+·00296	−·00056	+·0207	− 2	0	+ 3	− 7
5852	2 15	17	·00068	+·00120	−·1313	−·00114	·00055	·0812	+ 5	+ 2	+ 4	+ 5
5961	3 45	20	·00073	+·00034	·1024	−·00044	·00061	·1070	+17	0	− 5	+13
5951	5 15	16	·00075	−·00096	−·1107	+·00094	·00060	+·0223	− 5	0	− 3	+ 9
5439	6 45	18	·00075	·00463	+·0506	·00463	·00060	−·0338	+ 5	+ 4	+ 3	+ 9
5998	8 15	20	·00073	·00693	·1468	·00681	·00064	−·0737	− 2	− 2	− 1	+ 3
6487	9 45	19	·00074	−·00820	+·1634	+·00828	·00063	+·0951	−13	+ 2	+ 1	− 9
4940	11 15	23	·00076	+·00336	−·0817	−·00340	·00062	·0237	+ 5	− 7	− 7	+ 1
4953	12 45	30	·00072	+·00590	−·1602	−·00600	·00062	+·0716	− 9	+10	0	+ 8
4507	14 15	28	·00073	−·00252	+·1180	+·00246	·00060	−·0071	−14	+ 1	+ 2	− 6
4501	15 45	21	·00072	·00350	·1158	·00360	·00061	+·0147	− 4	− 2	− 2	+ 3
4531	17 15	19	·00073	·00371	·0259	·00371	·00058	·0410	− 2	+ 2	+ 1	+ 1
4526	18 45	24	·00071	·00346	·0461	·00350	·00058	·0522	+ 3	+ 1	0	0
4560	20 15	18	·00070	·00319	·0568	·00319	·00055	+·0031	−10	0	0	− 2
4638	21 45	21	·00069	−·00076	+·1066	+·00076	·00054	−·0199	−10	− 6	− 6	− 5
4705	23 15	20	−·00067	+·00008	−·0199	−·00014	−·00054	+·0321	− 4	+ 7	+ 6	− 1

ZONE + 88°.

5246	0 0	23	−·00070	−·00194	+·0614	+·00196	−·00054	+·0361	+ 6	0	− 7	+18
5828	2 0	24	·00068	·00321	·0395	·00315	·00054	−·0099	− 3	+12	+14	+16
5968	4 0	23	·00072	·00961	+·2517	·00947	·00064	·1087	−10	− 1	0	− 4
5916	6 0	19	·00071	·00245	−·0522	·00237	·00056	·0115	0	+ 4	+ 5	+ 5
5995	8 0	21	·00075	·00926	+·1363	·00918	·00060	·0248	− 8	− 1	+ 1	+ 3
6039	10 0	17	·00071	−·00556	+·1048	+·00542	·00063	−·0239	+ 6	+ 4	+ 3	− 6
4958	12 0	23	·00074	+·00924	−·2267	−·00928	·00059	+·1259	− 2	− 3	0	−11
4939	14 0	23	·00073	+·00743	−·1461	−·00749	·00058	·0731	− 6	−11	−10	+ 5
4503	16 0	19	·00073	−·00648	+·1932	+·00652	·00058	·0084	− 6	− 4	− 6	+ 5
4532	18 0	27	·00073	·00460	·0292	·00464	·00056	+·0297	+ 2	− 2	0	− 5
4563	20 0	25	·00069	·00412	·0592	·00422	·00056	−·0618	−11	−11	− 9	− 4
4673	22 0	21	−·00068	−·00428	+·0480	+·00424	−·00051	−·0313	− 3	− 4	− 4	− 2

ZONE + 89°.

6139	1 30	25	−·00073	−·01603	+·1875	+·01607	−·00057	−·2439	−10	+ 8	+ 7	− 8
5913	4 30	23	·00071	−·00269	−·0710	+·00261	·00058	−·0216	− 4	+ 6	+ 4	+ 5
4843	7 30	19	·00076	+·00891	−·1914	−·00893	·00059	+·1240	− 2	+ 3	+ 1	+ 4
5572	10 30	22	·00072	−·00212	+·1933	+·00200	·00061	·1922	+10	+ 5	+ 3	+12
4977	13 30	21	·00074	+·00974	−·1400	−·00976	·00057	·1033	− 3	− 1	+ 1	−11
4982	16 30	20	·00074	·00734	·0524	·00738	·00057	·0974	+ 4	+ 6	+ 5	− 1
4996	19 30	26	·00071	·01201	·1937	·01193	·00058	·1571	− 6	+ 1	+ 1	+ 3
5195	22 30	22	−·00069	+·00556	−·1514	−·00560	−·00052	+·2122	− 2	− 5	− 4	+ 7

The Pole Plates.

6219	0 0	21	−·00069	−·00118	−·3357	+·00114	−·00051	−·1750	− 8	− 3	− 5	− 9
6468	6 0	21	·00074	−·00029	·6611	+·00029	·00056	−·0001	−23	− 8	−13	−14
6497	12 0	22	·00075	+·00037	−·2034	−·00029	·00059	+·2663	−15	+ 3	+ 1	−18
5013	18 0	22	·00073	−·00258	+·1979	+·00258	·00055	−·0152	− 6	− 1	− 1	0
6379	0 0	21	−·00068	−·00041	−·3536	+·00045	−·00051	−·3430	−16	+ 1	− 1	− 8

The mean values of a–*a*, b–*b*, d–*d*, e–*e* for the 645 plates are −·000007, ·000000, ·000000, +·000003.

DETERMINATION OF A STAR'S RIGHT ASCENSION AND DECLINATION FROM ITS MEASURED CO-ORDINATES.

First Method.

It is explained in the Introduction to Vol. I. (pp. lvii and lviii) that if α, δ are the right ascension and declination of a star, A, D the right ascension and declination of the centre of the plate, x, y the measured co-ordinates of a star as given in the measures x_1, y_1, those measured co-ordinates corrected by application of the plate constants and

$$P = \operatorname{cosec} D \operatorname{cosec} 1^s \qquad Q = \frac{2160}{\pi} \cot D + 14$$

$$\log (\alpha - A)^s = \log (x_1 - 14) + \log P - \log (Q - y_1)$$

provided that a correction equivalent to $(\alpha - A) - \tan (\alpha - A)$ is finally applied,

and that

$$\delta = D + (y_1 - 14) - \frac{1}{2}(x_1 - 14)^2 \sin^2 5' \operatorname{cosec} 1'' \tan (D+\eta) - \frac{\eta^3}{3}$$

$$+ \frac{1}{8}\xi^4 \tan (D+\eta)\{3 + \tan^2 (D+\eta)\} + \frac{1}{4}\xi^2\eta^2 \tan (D+\eta)$$

+ terms higher than the fourth order in ξ and η

ξ and η being written for $x_1 - 14$, and $y_1 - 14$ respectively.

Tables were given for P and Q, for the correction to $(\alpha - A)$, for the conversion of $(y_1 - 14)$ into arc, and for the third and fourth terms of the second formula, the use of which for the plates in this volume must be modified, as described below.

The formula for $(\alpha - A)$ applies also to all the plates in this volume, but as $(\alpha - A)$ and therefore the correction $(\alpha - A) - \tan (\alpha - A)$ increases rapidly with the declination of the plate, Table II. is not extended, but when this correction is greater than 1^{sec} the formula should be used in the form

$$\log \tan (\alpha - A)^s = \log (x_1 - 14) + \log \operatorname{cosec} D - \log (Q - y_1).$$

On account of the size of $\tan (D+\eta)$ for plates of declination greater than 80° the values of the first factor of the third term in the formula for δ, as given in Table IV., are not sufficient to give accuracy in the result of the order of hundredths of a second of arc. If such is required, this term is readily computed by logarithms.

Table V. of the previous volume, which is simply a table of tangents, is not repeated here. Table VI. $\left(-\frac{\eta^3}{3}\right)$ is now given under heading Table V., and the values of the fifth term of the series for δ is extended in Table VI. to 85°. It is to be noted that this term is now of such magnitude that the declination of the star must be used as argument of this table.

The term $\frac{1}{4}\xi^2\eta^2 \tan (D+\eta)$, which was neglected in the previous volume as being insensible, amounts to $0''{\cdot}07$ at the corners of plates of declination 86°, and should now be included.

The values of the correction for this term are given in the heading of Table VII. The figures in the columns show the limiting values of the product $\xi\eta$ for which each is applicable.

TABLE I.

Values of Constants P and Q for Zones 72°–85° for facilitating determination of Right Ascension.

Dec. of centre of Plate.	log P.	Q.
72°	4·160128	237·3984
73	4·157738	224·2050
74	4·155492	211·1516
75	4·153390	198·2284
76	4·151430	185·4254
77	4·149610	172·7333
78	4·147930	160·1432
79	4·146387	147·6461
80	4·144983	135·2340
81	4·143714	122·8972
82	4·142581	110·6289
83	4·141583	98·4205
84	4·140720	86·2644
85	4·139990	74·1528

TABLE II.

Correction to be applied to $(\alpha - A)$ *obtained from the formula* $(\alpha - A) = \frac{P(x_1 - 14)}{Q - y_1}$. *This correction is* $\alpha - A - \tan(\alpha - A)$, *and is always applied so as to diminish* $(\alpha - A)$ *numerically.*

α—A.	0ˢ.	10ˢ.	20ˢ.	30ˢ.	40ˢ.	50ˢ.	60ˢ.
m	s	s	s	s	s	s	s
0	·000	·000	·000	·000	·000	·000	·000
1	·000	·001	·001	·001	·001	·002	·003
2	·003	·004	·005	·006	·007	·009	·010
3	·010	·012	·014	·016	·019	·021	·024
4	·024	·027	·031	·035	·039	·043	·048
5	·048	·053	·058	·063	·069	·076	·082
6	·082	·089	·097	·105	·113	·121	·130
7	·130	·140	·150	·161	·171	·182	·194
8	·194	·207	·219	·233	·247	·262	·277
9	·277	·293	·309	·326	·344	·363	·383
10	·383	·402	·421	·441	·463	·485	·506
11	·506	·531	·554	·579	·606	·632	·658
12	·658	·686	·715	·744	·774	·806	·837
13	·837	·870	·904	·938	·973		

TABLE III.

For Conversion of Réseau Intervals into Degrees and Minutes of Arc.

y_1.	Equivalent.	y_1.	Equivalent.	y_1.	Equivalent.
	° ′		° ′		′ ″
1	$\bar{2}$ 55	14	0 0	0·2	1 0
2	$\bar{1}$ 0	15	0 5	0·4	2 0
3	$\bar{1}$ 5	16	0 10	0·6	3 0
4	$\bar{1}$ 10	17	0 15	0·8	4 0
5	$\bar{1}$ 15	18	0 20	...	...
6	$\bar{1}$ 20	19	0 25	0·1	0 30
7	$\bar{1}$ 25	20	0 30	0·01	0 3
8	$\bar{1}$ 30	21	0 35	0·001	0 0·3
9	$\bar{1}$ 35	22	0 40	0·0001	0 0·03
10	$\bar{1}$ 40	23	0 45	...	...
11	$\bar{1}$ 45	24	0 50	...	...
12	$\bar{1}$ 50	25	0 55	...	...
13	$\bar{1}$ 55	26	1 0	...	...
14	0 0	27	1 5	...	...

TABLE IV.

Values of $\frac{1}{2}(x_1-14)^2 \sin^2 5' \operatorname{cosec} 1''$ *for values of* x_1-14 *from* 0·00 *to* 12·99.

x_1-14			x_1-14	0	2	4	6	8
	″			″	″	″	″	″
0·0	0·00		1·0	0·22	·23	·24	·25	·25
·1	·00		1·1	0·26	·27	·28	·29	·30
·2	·01		1·2	0·31	·32	·34	·35	·36
·3	·02		1·3	0·37	·38	·39	·40	·42
·4	·03		1·4	0·43	·44	·45	·47	·48
·5	·05		1·5	0·49	·50	·52	·53	·54
·6	·08		1·6	0·56	·57	·59	·60	·62
·7	·11		1·7	0·63	·65	·66	·68	·69
·8	·14		1·8	0·71	·72	·74	·75	·77
·9	·18		1·9	0·79	·80	·82	·84	·86

x_1-14	0	1	2	3	4	5	6	7	8	9
	″	″	″	″	″	″	″	″	″	″
2·0	0·87	·88	·89	·90	·91	·92	·93	·93	·94	·95
2·1	0·96	·97	·98	·99	1·00	·01	·02	·03	·04	·05
2·2	1·06	·07	·08	·08	·09	·10	·11	·12	·13	·14
2·3	1·15	·16	·17	·18	·19	·20	·22	·23	·24	·25
2·4	1·26	·27	·28	·29	·30	·31	·32	·33	·34	·35
2·5	1·36	·37	·39	·40	·41	·42	·43	·44	·45	·46
2·6	1·47	·49	·50	·51	·52	·53	·54	·56	·57	·58
2·7	1·59	·60	·61	·63	·64	·65	·66	·67	·69	·70
2·8	1·71	·72	·73	·75	·76	·77	·78	·80	·81	·82
2·9	1·83	·85	·86	·87	·89	·90	·91	·92	·94	·95
3·0	1·96	·98	·99	2·00	·02	·03	·04	·06	·07	·08
3·1	2·10	·11	·12	·14	·15	·17	·18	·19	·21	·22
3·2	2·24	·25	·26	·28	·29	·31	·32	·33	·35	·36
3·3	2·37	·39	·41	·42	·43	·45	·46	·48	·49	·51
3·4	2·52	·54	·55	·57	·58	·60	·61	·63	·64	·66
3·5	2·67	·69	·70	·72	·73	·75	·77	·78	·80	·81
3·6	2·83	·84	·86	·88	·89	·91	·92	·94	·96	·97
3·7	2·99	3·00	·02	·04	·05	·07	·09	·10	·12	·14
3·8	3·15	·17	·18	·20	·22	·24	·25	·27	·29	·30
3·9	3·32	·34	·35	·37	·39	·41	·42	·44	·46	·47
4·0	3·49	·51	·53	·54	·56	·58	·60	·62	·63	·65
4·1	3·67	·68	·70	·72	·74	·76	·78	·79	·81	·83
4·2	3·85	·87	·89	·90	·92	·94	·96	·98	4·00	·02
4·3	4·04	·05	·07	·09	·11	·13	·15	·17	·19	·21
4·4	4·22	·24	·26	·28	·30	·32	·34	·36	·38	·40
4·5	4·42	·44	·46	·48	·50	·52	·54	·56	·58	·60
4·6	4·62	·64	·66	·68	·70	·72	·74	·76	·78	·80
4·7	4·82	·84	·86	·88	·90	·92	·94	·97	·99	5·01
4·8	5·03	·05	·07	·09	·11	·13	·15	·17	·20	·22
4·9	5·24	·26	·28	·30	·33	·35	·37	·39	·41	·43
5·0	5·46	·48	·50	·52	·54	·56	·59	·61	·63	·65
5·1	5·68	·70	·72	·74	·77	·79	·81	·83	·86	·88
5·2	5·90	·92	·95	·97	·99	6·01	·04	·06	·08	·11
5·3	6·13	·15	·18	·20	·22	·25	·27	·29	·32	·34
5·4	6·36	·39	·41	·43	·46	·48	·51	·53	·55	·57
5·5	6·60	·62	·65	·67	·70	·72	·75	·77	·79	·82
5·6	6·84	·87	·89	·92	·94	·97	·99	7·02	·04	·06
5·7	7·09	·11	·14	·16	·18	·21	·24	·26	·29	·32
5·8	7·34	·37	·39	·42	·44	·47	·49	·52	·54	·57
5·9	7·60	·62	·65	·67	·70	·72	·75	·78	·80	·83
6·0	7·86	·88	·91	·93	·96	·99	8·01	·04	·07	·09
6·1	8·12	·15	·17	·20	·23	·25	·28	·31	·34	·36
6·2	8·39	·41	·44	·47	·50	·52	·55	·58	·61	·63
6·3	8·66	·69	·72	·74	·77	·80	·83	·85	·88	·91
6·4	8·94	·97	·99	9·02	·05	·08	·11	·13	·16	·19
6·5	9·22	·25	·28	·30	·33	·36	·39	·42	·44	·47
6·6	9·50	·53	·56	·59	·62	·65	·68	·70	·73	·76
6·7	9·79	·82	·85	·88	·90	·93	·97	10·00	·03	·06
6·8	10·09	·12	·15	·18	·21	·24	·27	·30	·33	·36
6·9	10·39	·42	·45	·48	·51	·54	·57	·60	·63	·66

x_1-14	0	1	2	3	4	5	6	7	8	9
	″	″	″	″	″	″	″	″	″	″
7·0	10·69	·72	·75	·78	·81	·84	·87	·91	·94	·97
7·1	11·00	·03	·06	·09	·12	·15	·18	·22	·25	·28
7·2	11·31	·34	·37	·40	·44	·47	·50	·53	·56	·59
7·3	11·63	·66	·69	·72	·75	·79	·82	·85	·88	·91
7·4	11·95	·98	12·01	·04	·08	·11	·14	·17	·21	·24
7·5	12·27	·30	·34	·37	·40	·44	·47	·50	·54	·57
7·6	12·60	·63	·67	·70	·73	·77	·80	·83	·87	·90
7·7	12·94	·97	13·00	·04	·07	·10	·14	·17	·21	·24
7·8	13·27	·31	·34	·38	·41	·44	·48	·51	·55	·58
7·9	13·62	·65	·69	·72	·75	·79	·82	·86	·89	·93
8·0	13·96	14·00	·03	·07	·10	·14	·17	·21	·24	·28
8·1	14·31	·35	·38	·42	·46	·49	·53	·56	·60	·63
8·2	14·67	·71	·74	·78	·81	·85	·89	·92	·96	·99
8·3	15·03	·07	·10	·14	·17	·21	·25	·28	·32	·36
8·4	15·39	·43	·47	·50	·54	·58	·61	·65	·69	·73
8·5	15·76	·80	·84	·87	·91	·95	·99	16·02	·06	·09
8·6	16·14	·17	·21	·25	·29	·32	·36	·40	·44	·47
8·7	16·51	·55	·59	·63	·66	·70	·74	·78	·82	·86
8·8	16·89	·93	·97	17·01	·05	·09	·13	·16	·20	·24
8·9	17·28	·32	·36	·40	·44	·48	·51	·55	·59	·63
9·0	17·67	·71	·75	·79	·83	·87	·91	·95	·99	18·03
9·1	18·07	·11	·14	·18	·22	·26	·30	·34	·38	·43
9·2	18·47	·51	·55	·59	·63	·67	·71	·75	·79	·83
9·3	18·87	·91	·95	·99	19·03	·07	·11	·15	·20	·24
9·4	19·28	·32	·36	·40	·44	·48	·52	·57	·61	·65
9·5	19·69	·73	·77	·81	·86	·90	·94	·98	20·02	·06
9·6	20·11	·15	·19	·23	·27	·32	·36	·40	·44	·49
9·7	20·53	·57	·61	·65	·70	·74	·78	·82	·87	·91
9·8	20·95	21·00	·04	·08	·12	·17	·21	·25	·30	·34
9·9	21·38	·43	·47	·51	·56	·60	·64	·69	·73	·77
10·0	21·82	·86	·90	·95	·99	22·04	·08	·12	·17	·21
10·1	22·25	·30	·34	·39	·43	·48	·52	·56	·61	·65
10·2	22·70	·74	·79	·83	·88	·92	·97	23·01	·06	·10
10·3	23·14	·19	·23	·28	·32	·37	42	·46	·51	·55
10·4	23·60	·64	·69	·73	·78	·82	·87	·92	·96	24·01
10·5	24·05	·10	·14	·19	·24	·28	·33	·37	·42	·47
10·6	24·51	·56	·61	·65	·70	·74	·79	·84	·88	·93
10·7	24·98	25·02	·07	·12	·16	·21	·26	·31	·35	·40
10·8	25·45	·49	·54	·59	·64	·68	·73	·78	·83	·87
10·9	25·92	·97	26·02	·06	·11	·16	·21	·25	·30	·35
11·0	26·40	·45	·49	·54	·59	·64	·69	·74	·78	·83
11·1	26·88	·93	·98	27·03	·07	·12	·17	·22	·27	·32
11·2	27·37	·42	·46	·51	·56	·61	·66	·71	·76	·81
11·3	27·86	·91	·96	28·01	·06	·10	·15	·20	·25	·30
11·4	28·35	·40	·45	·50	·55	·60	·65	·70	·75	·80
11·5	28·85	·90	·95	29·00	·05	·10	·15	·20	·26	·31
11·6	29·36	·41	·46	·51	·56	·61	·66	·71	·76	·81
11·7	29·86	·92	·97	30·02	·07	·12	·17	·22	·27	·33
11·8	30·38	·43	·48	·53	·58	·64	·69	·74	·79	·84
11·9	30·89	·95	31·00	·05	·10	·15	·21	·26	·31	·36
12·0	31·42	·47	·52	·57	·63	·68	·73	·78	·84	·89
12·1	31·94	·99	32·05	·10	·15	·21	·26	·31	·36	·42
12·2	32·47	·52	·58	·63	·68	·74	·79	·85	·90	·95
12·3	33·01	·06	·11	·17	·22	·27	·33	·38	·44	·49
12·4	33 54	·60	·65	·71	·76	·82	·87	·92	·97	34·03
12·5	34·09	·14	·20	·25	·31	·36	·42	·47	·53	·58
12·6	34·64	·69	·75	·80	·86	·91	·97	35·02	·08	·13
12·7	35·19	·24	·30	·35	·41	·46	·52	·58	·63	·69
12·8	35·74	·80	·86	·91	·97	36·02	·08	·14	·19	·25
12·9	36·30	·36	·42	·47	·53	·59	·64	·70	·76	·81

TABLE V.

Values of $\tan^{-1}\eta - \eta$ *or* $-\frac{\eta^3}{3}$.

y_1.	$\tan^{-1}\eta-\eta$.	y_1.	$\tan^{-1}\eta-\eta$.	y_1.	$\tan^{-1}\eta-\eta$.	y_1.	$\tan^{-1}\eta-\eta$.
	″		″		″		″
1·0	+0·47	8·0	+0·06	14·0	−0·00	21·0	−0·08
2·0	·37	9·0	·04	15·0	·00	22·0	·12
3·0	·29	10·0	·02	16·0	·01	23·0	·15
4·0	·22	11·0	·01	17·0	·01	24·0	·22
5·0	·15	12·0	·01	18·0	·02	25·0	·29
6·0	·12	13·0	·00	19·0	·04	26·0	·37
7·0	+0·08	14·0	+0·00	20·0	−0·06	27·0	−0·47

TABLE VI.

Values of $\frac{1}{8}\xi^4 \tan(D+\eta)\{3+\tan^2(D+\eta)\}$.

D+η.	x_1-14.											
	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
°	″	″	″	″	″	″	″	″	″	″	″	″
72	...	...	...	·00	·01	·01	·02	·03	·04	·06	·09	·13
73	...	...	...	·00	·01	·01	·02	·03	·05	·07	·11	·15
74	...	...	...	·00	·01	·01	·02	·04	·06	·09	·13	·17
75	...	...	...	·00	·01	·01	·03	·05	·07	·11	·15	·20
76	...	...	·00	·01	·01	·02	·04	·06	·09	·13	·18	·25
77	...	...	·00	·01	·01	·02	·05	·07	·11	·16	·22	·31
78	...	...	·00	·01	·02	·03	·06	·09	·14	·20	·28	·39
79	...	...	·00	·01	·03	·04	·07	·12	·18	·26	·37	·50
° ′												
80 0	...	·00	·01	·01	·03	·05	·09	·15	·23	·34	·48	·65
80 30	...	·00	·01	·02	·04	·06	·10	·17	·26	·39	·56	·75
81 0	...	·00	·01	·02	·04	·07	·12	·20	·31	·46	·66	·89
81 30	...	·00	·01	·02	·05	·08	·14	·23	·37	·54	·78	1·06
82 0	...	·00	·01	·03	·06	·09	·17	·27	·44	·64	·91	1·25
82 30	...	·00	·01	·04	·07	·12	·21	·34	·53	·77	1·10	1·50
83 0	·00	·01	·02	·04	·08	·16	·27	·43	·65	·95	1·35	1·86
83 15	·00	·01	·02	·04	·09	·17	·30	·48	·72	1·06	1·51	2·06
83 30	·00	·01	·02	·05	·10	·19	·33	·53	·81	1·19	1·68	2·31
83 45	·00	·01	·02	·05	·11	·22	·37	·60	·91	1·34	1·89	2·60
84 0	·00	·01	·03	·06	·13	·25	·42	·67	1·03	1·51	2·13	2·93
84 15	·00	·01	·03	·07	·15	·28	·47	·76	1·16	1·70	2·41	3·32
84 30	·00	·01	·03	·08	·17	·32	·54	·87	1·33	1·93	2·75	3·79
84 45	·00	·01	·04	·09	·20	·37	·62	1·01	1·53	2·22	3·16	4·35
85 0	·00	·01	·05	·11	·23	·42	·72	1·16	1·76	2·58	3·65	5·03

On account of the difficulty of accurate interpolation in the use of this table it will probably be found more convenient to use the *Second Method* given on the next page for stars of declination 80° and greater.

TABLE VII.

$\frac{1}{4}\,\xi^2\,\eta^2\,tan\,(D+\eta)$.

This table gives the limits of $\xi\eta$ for the values of $(D+\eta)$ in the first column for which the correction in the heading is applicable.

Correction	·01″.	·02″.	·03″.	·04″.	·05″.	·06″.	·07″.
Zone. °	″.	″	″	″	″	″	″.
86	39–67	68–86	87–103	104–117	118–129	130–140	141–151
85	45–75	76–98	99–115	116–131	132–144	145–157	
84	49–83	84–107	108–126	127–143	144–158		
83	54–89	90–115	116–137	138–155			
82	57–96	97–124	125–146	147–166			
81	59–102	103–131	132–155				
80	63–107	108–138	139–164				
79	65–113	114–145					
78	69–118	119–152					
77	72–123	124–158					
76	75–128	129–165					
75	78–133	134–171					
74	81–137	138–177					
73	83–142	143–182					
72	86–146						

Second Method.

For plates in the immediate neighbourhood of the pole it is convenient to use a formula analogous to that previously explained in the section relating to the computation of Standard co-ordinates.

With the previous notation

$$\xi_0 \sin D = \frac{\xi}{1+\frac{\cot D}{R}\eta} \qquad \eta_0 = \frac{\eta - R\cot D}{1+\frac{\cot D}{R}\eta}$$

The numerical values of these formulæ are shown in the following table—

D.	Numerator of η_0.	Denominator of ξ_0 and η_0.	D.	Numerator of η_0.	Denominator of ξ_0 and η_0.
°	int.		°	int.	
89	$\eta - 12{\cdot}0012$	$1 + {\cdot}0000254\,\eta$	84	$\eta - 72{\cdot}2643$	$1 + {\cdot}0001529\,\eta$
88	$\eta - 24{\cdot}0097$	$1 + {\cdot}0000508\,\eta$	83	$\eta - 84{\cdot}4205$	$1 + {\cdot}0001786\,\eta$
87	$\eta - 36{\cdot}0329$	$1 + {\cdot}0000762\,\eta$	82	$\eta - 96{\cdot}6287$	$1 + {\cdot}0002044\,\eta$
86	$\eta - 48{\cdot}0781$	$1 + {\cdot}0001017\,\eta$	81	$\eta - 108{\cdot}8971$	$1 + {\cdot}0002304\,\eta$
85	$\eta - 60{\cdot}1527$	$1 + {\cdot}0001273\,\eta$	80	$\eta - 121{\cdot}2335$	$1 + {\cdot}0002565\,\eta$

Examples of the use of these formulæ and tables are given below. In example I. the measures of the corresponding images of the same star shown on two plates are converted by the second formulæ into right ascension and declination. In example II. the measures of a star on Plate 4879 are converted into right ascension and declination by each of the methods.

EXAMPLE I.—Find the Right Ascension and Declination of the star 85°·74 whose measured co-ordinates on Plates 4778 and 5929 (page 885) are $x = 19{\cdot}7837$, $y = 24{\cdot}2933$ and $x = 19{\cdot}8198$, $y = 12{\cdot}2485$ respectively. (*By Second Method.*)

		PLATE 4778. Centre R.A. $4^h\ 30^m$. Dec. + 85° (D) $a = -{\cdot}00075$ $b = -{\cdot}00132$ $c = -{\cdot}0103$ $d = +{\cdot}00132$ $e = -{\cdot}00062$ $f = -{\cdot}0212$			PLATE 5929. Centre R.A. $4^h\ 30^m$. Dec. + 86° (D) $a = -{\cdot}00073$ $b = -{\cdot}00063$ $c = -{\cdot}0726$ $d = +{\cdot}00055$ $e = -{\cdot}00063$ $f = +{\cdot}0311$		
x	y	19·7837	24·2933		19·8198	12·2485	
ax	dx	− 148	+ 261		− 145	+ 109	
by	ey	− 321	− 151		− 77	− 77	
c	f	− 103	− 212		− 726	+ 311	
Sum $= x_1$	Sum $= y_1$	19·7265	24·2831		19·7250	12·2828	
$x_1 - 14\ (\xi)$	$y_1 - 14\ (\eta)$ Denominator Constant	+ 5·7265	+10·2831 −60·1527	1·001308	+5·7250	− 1·7172 −48·0781	1 − (·000175)
	Sum		−49·8696			−49·7953	
Subtract for Division.		+ 75	+ 652		− 10	− 87	
ξ_0 sin D	cosec D	5·7190 219		1·00382	5·7260 140		1·00244
(Product) ξ_0	η_0	+ 5·7409	−49·8044		+5·7400	−49·8040	
log ξ_0	log η_0	0·7589800	1·6972677		0·7589119	1·6972642	
log ξ_0 − log η_0 = log tan (a − A)	log tan 5′ log sec (a − A)	9·0617123	7·1626964 0·0028662		9·0616477	7·1626964 0·0028654	
a − A	Sum = cot δ	+0h. 26m. 18s·097	8·8628303		+0h. 26m. 17s·864	8·8628260	
A		4 30			4 30		
a	δ	4 56 18·097	85° 49′ 46″·31		4 56 17·864	85° 49′ 46″·46	

EXAMPLE II.—Find the Right Ascension and Declination of the star 85°·142 whose measured co-ordinates on Plate 4879 (page 891) are $x = 9{\cdot}1594$, $y = 21{\cdot}8156$. (*By First and Second Methods.*)

Plate centre R.A. $9^h\ 30^m$. Dec. + 85° (D)

$a = -{\cdot}00076$ $b = +{\cdot}00240$ $c = -{\cdot}0660$ $d = -{\cdot}00242$ $e = -{\cdot}00063$ $f = +{\cdot}0134$

			First Method.			Second Method.		
x	y		9·1594	21·8156				
ax	dx		− 70	− 222				
by	ey		+ 524	− 137				
c	f		− 660	+ 134				
Sum $= x_1$	Sum $= y_1$ Q (Table I.)	D + η (in arc)	9·1388	21·7931 74·1528	85° 38′ 57″·93	9·1388	21·7931	
$x_1 - 14$	Q − y_1		−4·8612	52·3597		−4·8612	+ 7·7931 −60·1527	1·000992
log (x_1 − 14)			0·6867435				−52·3596	
log cosec D			0·0016558			·0048	·0519	
	2 log (x_1 − 14)			1·37349				
Sum	Constant		0·6883993	9·33879		−4·8564	−52·3077	1·00382
log (Q − y_1)	log tan (D + η)		1·7189971	1·11874		185		
Difference = log tan (a − A)	Sum	Product	8·9694022	1·83102	− 1 7·77	−4·8749		
		Table V.			− ·11	0·6879657	1·7185656	
		Table VI.			+ ·15	8·9694001	7·1626964	
		Table VII.			+ ·00		0·0018779	
a − A			−0h. 21m. 17s·860			−0h. 21m. 17s·854		
A			9 30			9 30	8·8831399	
a		Sum = δ	9 8 42·140		85° 37′ 50″·21	9 8 42·146	85° 37′ 50″·24	

Precept as above.

As a test of the accuracy of the measures, the Right Ascension and North Polar Distance of certain stars were computed from the measures on all the plates on which they are shown, the results are shown in the following table:—

Polaris.

Plate.	R.A. h	m	s	N.P.D. °	′	″
5195	1	22	35·620	1	13	33·90
5246*			(37·104)			(32·48)
5828			31·890			33·25
5913			34·814			33·78
5968			32·053			33·16
6139			30·024			32·59
Mean...	1	22	32·880	1	13	33·34

Polaris (*Comes*) α^1 Ursæ Minoris.

Plate.	R.A. h	m	s	N.P.D. °	′	″
5195	1	22	2·944	1	13	48·42
5828			1·433			48·98
5913			0·565			48·36
5968			0·225			48·01
6139			0·534			48·67
Mean...	1	22	1·140	1	13	48·49

Cephei 51.

Plate.	R.A. h	m	s	N.P.D. °	′	″
5439	6	53	43·541	2	47	39·85
5916			43·970			39·92
5995			43·415			39·75
5998			43·584			40·05
Mean...	6	53	43·628	2	47	39·89

Groombridge 1119.

Plate.	R.A. h	m	s	N.P.D. °	′	″
4843	7	58	3·511	1	4	1·09
4977			0·695			0·50
5013			4·396			0·78
5572			2·934			0·76
5913			2·700			0·83
5916			3·541			0·72
5995			3·030			0·30
6039			1·079			0·55
6219			4·536			1·33
6379			3·140			0·80
6468			4·313			1·74
6497			4·736			1·29
Mean...	7	58	3·218	1	4	0·89

Bradley 1672.

Plate.	R.A. h	m	s	N.P.D. °	′	″
4939	12	14	23·534	1	44	44·92
4958			22·831			44·09
4977			23·151			45·57
5572			22·953			44·77
6039			24·230			44·50
Mean...	12	14	23·340	1	44	44·77

Groombridge 2283.

Plate.	R.A. h	m	s	N.P.D. °	′	″
4501	15	9	19·326	2	22	56·56
4503			19·897			56·32
4507			20·509			56·20
4939			20·140			56·19
Mean...	15	9	19·968	2	22	56·32

δ Ursæ Minoris.

Plate.	R.A. h	m	s	N.P.D. °	′	″
4524	18	4	32·226	3	23	11·58
4526			32·566			13·17
Mean...	18	4	32·396	3	23	12·38

λ Ursæ Minoris.

Plate.	R.A. h	m	s	N.P.D. °	′	″
4532	19	22	29·401	1	0	43·91
4563			30·045			45·29
4977			30·764			44·05
4982			28·496			44·11
4996			29·866			44·12
5013			28·631			44·28
5195			29·178			44·44
6139			26·395			45·35
6219			28·792			44·16
6379			29·413			44·32
6468			27·652			44·37
6497			28·960			44·73
Mean...	19	22	28·966	1	0	44·43

Bradley 3147.

Plate.	R.A. h	m	s	N.P.D. °	′	″
4688	23	27	49·274	3	14	38·54
4705			48·359			39·15
5159			48·306			39·38
5312			47·437			38·73
Mean...	23	27	48·344	3	14	38·95

* On this plate the images of Polaris and its companion were measured as one mass.

The mean discordances of the results for each plate from the mean (the R.A. being reduced to arc of a great circle) are :—

Star.	Number of Plates.	Mean Discordance.	
		R.A.	N.P.D.
Polaris	5	±0″·59	±0″·40
a^1 Ursæ Minoris	5	±0·27	±0·27
Cephei 51	4	±0·13	±0·09
Groombridge 1119	12	±0·26	±0·32
Bradley 1672	5	±0·20	±0·38
Groombridge 2283	4	±0·22	±0·12
δ Ursæ Minoris	2	±0·15	±0·80
λ Ursæ Minoris	12	±0·21	±0·35
Bradley 3147	4	±0·40	±0·31
	Mean ...	±0·27	±0·32

A further discussion of the probable errors of places of the stars deduced from the photographs has been made by comparing the separate results of pairs of plates for a limited number of stars. The right ascensions and declinations of 315 stars between 72° and 85° have been deduced, one star at least being taken on each plate in these zones, and the places of each star from its corresponding images on overlapping plates compared. The mean differences were found to be ±0″·37 in R.A. and ±0″·39 in declination. From this it results that the probable errors (in arc of a great circle) of the right ascension and declination of a star deduced from the measures on one plate are ±0″·22 and ±0″·23 respectively. The probable errors corresponding to the mean discordances given in the table above are ±0″·23 and ±0″·27 in the two elements, so that taking both discussions together, the probable error of the right ascension or declination of a star deduced from the measures of one plate may be taken as ±0″·24, and the probable error of a catalogue place from the mean of two plates as ±0″·17.

W. H. M. CHRISTIE.

Royal Observatory, Greenwich,
1908 *January* 7.

OFFICIAL COPY.

GREENWICH ASTROGRAPHIC CATALOGUE, 1900

VOL. II.

DEC. + 72° TO + 90°.

MEASURES OF

RECTANGULAR CO-ORDINATES AND DIAMETERS

OF STAR IMAGES ON PHOTOGRAPHS

TAKEN AT THE ROYAL OBSERVATORY, GREENWICH.

EDINBURGH:
PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE,
BY NEILL & COMPANY, LTD., BELLEVUE.

1904.

NOTE.

The rectangular co-ordinates of the stars are measured with reference to *réseau* lines on each plate, which are numbered from 1 to 27 in direction of increasing R.A. and Dec. respectively, and are 5^{mm} apart, representing 5′ very nearly. The centre of each plate is at the intersection of the lines numbered 14. The co-ordinates are expressed in units of 1 *réseau* interval, and are given to 4 decimals, the unit in the last place representing 0″·03.

Portions of two plates covering the same part of the sky are measured together, and the corresponding co-ordinates of the same star are printed in parallel columns. The limits of measurement are fixed so as to ensure that every part of the sky is measured on two photographs and two only, as explained in the Introduction to Vol. I. The stars are arranged in the order of the x co-ordinate for each *réseau* interval or zone of 5′.

Each reference number corresponds to a separate star. In a few instances the same star occurs twice, in which case the number given to the star is repeated, and attention drawn to it in the notes.

For the better determination of plate constants, reference stars are measured, although their co-ordinates are outside the assigned limits, provided they fall within the *réseau* which covers 65^{mm} (equivalent to 65′) from the central line in each direction. These measures are given at the end, a line being drawn to separate them from the other measures, and the reference numbers being omitted, as the stars can readily be identified by the No. in the *Bonn Durchmusterung*, given in the last column.

The co-ordinates printed are usually the means of four measures, the 6^m and 3^m images being each measured in reversed positions of the plate. The sign * denotes that the co-ordinates depend on two measures only, the 3^m image being invisible or too faint for measurement. The sign † denotes that three measures were made, one of the measurers considering the 3^m image too faint for accurate measurement. The sign § denotes that an image of the star was shown on the plate with the subsidiary 20^s exposure.

The diameters printed are those of the 6^m images, the sum of the measures of two measurers being given. As the units in which the measures are made are thousandths of a *réseau* interval, the unit employed in the sum of the measures as printed is 0·0005 int., representing 0″·15; thus 26 represents 3″·9.

A reference is given to the stars contained in the *Bonn Durchmusterung*, and the magnitudes of the stars given in that work are printed for comparison with the measured diameters.

The Plate number shows the order in the series of plates taken with the Astrographic Equatorial. The date of exposure (astronomical reckoning) is given adjoining the plate number.

ZONE + 72°.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. $0^h\ 0^m$ to $0^h\ 12^m$								
Centre	R.A. $0^h\ 0^m$ Dec. $+72°$ Plate 3660. 1897, Oct. 4.			R.A. $0^h\ 12^m$ Dec. $+73°$ Plate 4693. 1899, Sept. 27.				
							°	m.
1	13	14·8049	14·5827					
2	5	15·9825	14·6921					
3	33§	16·3638	14·8818	29§	5·1962	3·0250		
4	5	16·5012	14·8088					
5	9	16·5013	14·4407					
6	22§	17·9475	14·3011	10	6·7462	2·3599		
7	9	18·2070	14·9803	2*	7·0433	3·0256		
8	6	18·5817	14·7354					
9	4	18·6444	14·2169					
10	16	19·5356	14·9333	6†	8·3680	2·9054		
11	8	21·6576	14·2121	2*	10·4475	2·0710		
12	42§	21·7229	14·1163	28§	10·5065	1·9700	71 8	9·2
13	6	22·4410	14·0738					
14	9	23·4129	14·8495	3*	12·2337	2·6093		
15	7	23·6834	14·7851	2*	12·4998	2·5276		
16	6	24·2917	14·2588					
17	5	24·7363	14·5526					
18	15§	24·8293	14·0268	4*	13·6003	1·7152		
19	8	25·1796	14·3340					
20	8	14·5916	15·9598	4*	3·4862	4·2011		
21	10	15·0915	15·9298					
22	12	15·2748	15·4054					
23	5	15·6804	15·7328					
24	27§	16·7377	15·5034	19	5·6031	3·6256		
25	5	18·5814	15·4174					
26	4	18·9401	15·2805					
27	46§	19·5366	15·7283	38§	8·4097	3·6966	71 4	9·5
28	11	19·7605	15·5657	4*	8·6248	3·5225		
29	17§	22·0848	15·7494	11	10·9570	3·5823		
30	5	22·5868	15·6405					
31	18§	22·7801	15·2482	7	11·6227	3·0430		
32	13	23·1919	15·5551	4†	12·0504	3·3256		
33	28§	24·5617	15·8234	22§	13·4313	3·5203		
34	4	14·4214	16·0765					
35	6	15·7016	16·4958					
36	76§	15·7390	16·6499	61§	4·6670	4·8234	71 1250	7·8
37	5	16·1812	16·7949					
38	6	16·2821	16·1662					
39	9	16·6232	16·3123					
40	17	18·8356	16·6689	8	7·7627	4·6769		
41	3	19·0548	16·7136					
42	5	19·3087	16·4430	2*	8·2221	4·4251		
43	13	19·5139	16·6417	5†	8·4376	4·6107		
44	9	21·5713	16·2370	3*	10·4718	4·0956		
45	10	21·5852	16·0685	2*	10·4735	3·9291		
R.A. $0^h\ 0^m$ to $0^h\ 12^m$—*contd.*								
Centre	R.A. $0^h\ 0^m$ Dec. $+72°$ Plate 3660. 1897, Oct. 4.			R.A. $0^h\ 12^m$ Dec. $+73°$ Plate 4693. 1899, Sept. 27.				
46	44§	21·6235	16·1142	34§	10·5158	3·9705	71° 7	9·3
47	12§	21·9583	16·4488	5	10·8686	4·2855		
48	33§	22·3053	16·8596	25§	11·2356	4·6762		
49	7	22·8913	16·0200	3*	11·7751	3·8066		
50	12	24·6106	16·9471	10	13·5413	4·6421		
51	4	14·2538	17·9526					
52	21§	15·3723	17·2080	13	4·3345	5·4024		
53	4	16·4819	17·8564					
54	26§	16·6388	17·6464	19	5·6208	5·7708		
55	42§	17·3134	17·2985	31§	6·2775	5·3859	72 3	9·2
56	18§	19·2370	17·1228	10	8·1895	5·1082		
57	4	19·7610	17·5408					
58	6	20·1325	17·2050					
59	7	20·4119	17·7073	3*	9·3936	5·6259		
60	17§	21·5115	17·9478	11	10·5014	5·8074		
61	6	22·4983	17·0653	3*	11·4382	4·8726		
62	23§	22·5593	17·7527	18§	11·5379	5·5553		
63	9	22·9136	17·2592	4*	11·8663	5·0446		
64	52§	24·6647	17·4486	38§	13·6225	5·1360	72 13	9·3
65	4	14·6349	18·8890					
66	4	14·7928	18·6121					
67	6	15·3904	18·6226					
68	13§	15·6589	18·4854	7	4·6889	6·6629		
69	3	16·2547	18·2896					
70	12	16·7991	18·4723	6	5·8260	6·5866		
71	12	17·5408	18·0188	4*	6·5403	6·0956		
72	6	17·6239	18·6810					
73	10	17·9800	18·8793	4	7·0275	6·9282		
74	4	18·2486	18·3467					
75	26§	18·2756	18·9790	22§	7·3284	7·0143		
76	7	19·0115	18·5792	3*	8·0403	6·5756		
77	6	19·0448	18·4775	2*	8·0703	6·4721		
78	13	19·2316	18·4890	5	8·2562	6·4719		
79	4	19·3716	18·3363					
80	6	19·9548	18·0773	3*	8·9573	6·0206		
81	11	20·2869	18·1746	5	9·2936	6·1010		
82	4	20·3632	18·0370					
83	4	21·1570	18·2168	2*	10·1603	6·0951		
84	6	22·6151	18·2072	2*	11·6200	6·0081		
85	5	22·6189	18·6823	2*	11·6490	6·4773		
86	5	23·2430	18·0360	2*	12·2377	5·8042		
87	7	14·1630	19·3137					
88	17	14·5793	19·9565	14	3·6912	8·1901		
89	10	15·1737	19·3796	4*	4·2519	7·5833		
90	4	16·1809	19·0472					

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. $+72°$ and $68^s{\cdot}4$ at Dec. $+73°$.

ZONE + 72°.

R.A. $0^h\ 0^m$ to $0^h\ 12^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. + 72° Plate 3660. 1897, Oct. 4. R.A. $0^h\ 12^m$ Dec. + 73° Plate 4693. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
91	5	16·6176	19·2354					
92	4	16·6612	19·6347					
93	49§	17·1145	19·5933	38§	6·2012	7·6868	72 1	9·0
94	4	18·4324	19·6478					
95	11	18·7034	19·6485	5	7·7905	7·6565		
96	7	20·5144	19·7417					
97	11	21·1269	19·7955	6	10·2187	7·6725		
98	12	22·1363	19·6392	8	11·2181	7·4629		
99	6	22·4090	19·5340	3	11·4843	7·3435		
100	42§	22·4254	19·2420	32§	11·4861	7·0490	72 11	9·5
101	12	15·5410	20·4886	7	4·6789	8·6695		
102	7	16·4131	20·3710	3*	5·5446	8·5046		
103	5	17·6079	20·7946	2*	6·7608	8·8611		
104	10	18·6025	20·9900	4	7·7624	9·0035		
105	6	19·0292	20·3085					
106	4	19·2796	20·6050					
107	11	19·3973	20·1798	4	8·5128	8·1512		
108	18§	19·6565	20·7399	11	8·8019	8·6953		
109	30§	19·6899	20·9595	21§	8·8459	8·9135		
110	12	23·6051	20·6781	6	12·7400	8·4180		
111	4	14·4880	21·2232					
112	78§	15·7497	21·8786	64§	4·9613	10·0450	72 1140	8·0
113	6	18·1755	21·8393	3*	7·3825	9·8756		
114	16§	18·4215	21·1474	7	7·5904	9·1715		
115	15§	19·3875	21·2578	7	8·5608	9·2271		
116	10	19·4213	21·6715	5	8·6162	9·6381		
117	17	19·6115	21·6954	7	8·8087	9·6533		
118	6	20·8469	21·1797	4†	10·0131	9·0701		
119	24§	21·4042	21·6908	17	10·5992	9·5508		
120	3	22·7222	21·7366					
121	26	23·6231	21·4744	11	12·8014	9·2150		
122	5*	24·0334	21·4576	3*	13·2088	9·1746		
123	9	14·6112	22·7123	4*	3·8720	10·9416		
124	7	15·1125	22·8747	4*	4·3803	11·0756		
125	4	15·5640	22·5784					
126	10	15·7027	22·6752	4	4·9623	10·8434		
127	4	15·5819	22·8459					
128	11	16·1867	22·0250	5	5·4098	10·1663		
129	6	16·8618	22·0165	2*	6·0773	10·1237		
130	45§	17·2055	22·6360	38§	6·4594	10·7228	72 2	9·0
131	12	17·5103	22·5390	5	6·7569	10·6086		
132	5	18·1023	22·6614	3*	7·3555	10·6992		
133	10	18·5048	22·7157	4	7·7600	10·7329		
134	4	18·7914	22·1676					
135	31§	20·7536	22·8882	19§	10·0125	10·7822	72 8	9·4
136	38§	21·1408	22·4858	21§	10·3792	10·3576		
137	4*	23·3603	22·1739	2*	12·5704	9·9140		
138	4*	23·8344	22·7691	2*	13·0823	10·4956		
139	4	14·2403	23·7518					
140	11	14·6911	23·6427					
141	24§	15·2605	23·8557	16§	4·5813	12·0473		
142	6	15·5259	23·7595	2*	4·8437	11·9381		
143	13	15·5613	23·5180	7	4·8650	11·6920		
144	6	16·6251	23·6946	3*	5·9353	11·8103		
145	10	18·1010	23·6698	4	7·4080	11·7075		
146	8	18·7630	23·7273	4†	8·0720	11·7270		
147	23§	19·2570	23·5848	12	8·5584	11·5585		
148	16	19·9773	23·4144	7	9·2682	11·3497		

R.A. $0^h\ 0^m$ to $0^h\ 12^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. + 72° Plate 3660. 1897, Oct. 4. R.A. $0^h\ 12^m$ Dec. + 73° Plate 4693. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
149	28	21·5671	23·8420	15	10·8772	11·6907		
150	25	22·1155	23·3259	12	11·3976	11·1450		
151	19	22·7849	23·0790	9	12·0513	10·8632		
152	7	23·2240	23·2559	5	12·4977	11·0158		
153	8	23·2683	23·6685	4	12·5669	11·4253		
154	6*	23·4018	23·1957	3†	12·6751	10·9457		
155	72§	23·8857	23·6495	47§	13·1818	11·3712	72 12	8·5
156	9*	24·1978	23·8128	5	13·5004	11·5195		
157	7*	24·2648	23·8159	4†	13·5719	11·5188		
158	19	24·6569	23·5964	11	13·9503	11·2757		
159	6	15·0505	24·4489					
160	35§	15·1652	24·7126	19§	4·5315	12·9070		
161	13	15·6338	24·7449	6*	5·0008	12·9156		
162	5	16·1313	24·0527	3*	5·4601	12·1977		
163	4*	16·4283	24·5189	3*	5·7848	12·6456		
164	22§	16·7·53	24·3030	15	6·0990	12·4124		
165	9	17·8046	24·8422	4	7·1775	12·8941		
166	5*	17·8793	24·7973	2*	7·2503	12·8465		
167	9	18·1041	24·0563	4	7·4337	12·0925		
168	13	18·1908	24·6793	7	7·5538	12·7073		
169	6	19·3866	24·2884	3†	8·7281	12·2565		
170	52§	21·6381	24·1824	36§	10·9678	12·0268	72 10	8·5
171	8	14·2513	25·1116					
172	9	14·3221	25·3195	5*	3·7278	13·5581		
173	5*	14·6704	25·6220	3*	4·0897	13·8426		
174	30§	14·7336	25·4633	19§	4·1440	13·6781		
175	13	17·6160	25·0230	8	6·9975	13·0860		
176	29§	18·0210	25·1800	23§	7·4113	13·2207	72 4	9·5
177	31§	18·0325	25·2006	18§	7·4250	13·2373		
178	6	18·3079	25·2016	4†	7·6999	13·2255		
179	15§	20·1614	25 1396	6	9·5477	13·0630		
180	6*	21·2553	25·8456					
181	6*	21·2576	25·7799	4*	10·6703	13·6404		
182	53§	21·4618	25·0413	30§	10·8387	12·8932	72 9	9·4
183	10	21·5005	25·1442	6	10·8820	12·9933		
184	21§	22·7657	25·4445	9	12·1628	13·2264		
185	10†	23·0537	25·2948	5	12·4400	13·0593		
186	8*	24·1901	25·9986	4	13·6127	13·7032		
187	17	24·2030	25·4299	6	13·5943	13·1314		
188	5*	24·2549	25·0031	4	13·6192	12·7044		
189	6†	23·1143	26·1214	5	12·5450	13·8810		
190	15	23·9361	26·1050	6	13·3657	13·8215		
				82§	1·6400	9·7845	72 1133	7·0
	106§	25·4893	19·0313				72 15	7·0
	90§	26·2968	21·1943				72 17	7·2
	78§	25·9740	23·9865				72 16	9·0

R.A. $0^h\ 12^m$ to $0^h\ 24^m$

Centre R.A. $0^h\ 24^m$ Dec. + 72° Plate 2924. 1895, Oct. 18. R.A. $0^h\ 12^m$ Dec. + 73° Plate 4693. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
191	6	6·0113	14·5801					
192	7	3·6511	15·8503	4*	14·6065	3·5731		
193	18	5·1061	15·3324	15	16·0823	3·1232		
194	6	6·0654	15·4007	4*	17·0370	3·2353		
195	21§	6·2347	15·7164	20	17·1930	3·5571		
196	6	6·6018	15·9551	5	17·5485	3·8145		

No. 180. The 3^m image of this star was not measured because it coincides with the 6^m image of No. 181.

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72° and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 0h 12m to 0h 24m—*contd.*

Centre R.A. 0h 24m Dec. +72° Plate 2924. 1895, Oct. 18. R.A. 0h 12m Dec. +73° Plate 4693. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
197	9	7·2470	15·2489	6†	18·2286	3·1365		
198	4	8·5728	15·1053					
199	25§	9·6828	15·4959	38§	20·6470	3·4953	71 14	9·5
200	6	9·9106	15·1666	4*	20·8890	3·1768		
201	6	12·2654	15·7317					
202	11	5·7714	16·2088	5*	16·7051	4·0293		
203	8	5·8251	16·8758	5*	16·7306	4·6977		
204	4	7·5197	16·1192					
205	5	7·7648	16·4044	3†	18·6888	4·3168		
206	4	7·6988	16·5813	3*	18·6140	4·4883		
207	20§	7·8187	16·9818	17	18·7155	4·8966		
208	6	8·6153	16·9050	6	19·5141	4·8561		
209	5	10·0850	16·0672					
210	4	11·8823	16·8049					
211	12	12·0410	16·7731	7	22·9418	4·8839		
212	6	12·2361	16·4565	3*	23·1567	4·5707		
213	4	3·4152	17·3074	3*	14·3017	5·0178		
214	16§	4·6545	17·1776	12	15·5461	4·9451		
215	3†	5·1257	17·3361	4*	16·0066	5·1274		
216	19§	6·0614	17·8006	19	16·9210	5·6342		
217	13	6·9878	17·4107	11	17·8695	5·2870		
218	5	8·2515	17·8173					
219	19	9·2400	17·8477	17	20·0967	5·8230		
220	6	10·9448	17·1680	4†	21·8307	5·2267		
221	10	11·7756	17·1294	6	22·6659	5·2249		
222	4	12·4737	17·7575					
223	66§	3·7201	18·9512	67§	14·5312	6·6741	72 15	7·0
224	5	4·1013	18·1567	4	14·9508	5·8966		
225	6	4·2304	18·1073	5	15·0800	5·8528		
226	4	4·5944	18·4790	3	15·4244	6·2426		
227	5	5·3719	18·8607	4	16·1855	6·6588		
228	13	10·1100	18·1969	10	20·9498	6·2146		
229	7	10·6956	18·8825	5	21·5006	6·9286		
230	6	10·8236	18·3168					
231	19§	13·4472	18·8777	21	24·2552	7·0495		
232	19§	13·7125	18·2988	20	24·5453	6·4831		
233	10	8·7254	19·4959	8	19·5060	7·4484		
234	4	9·1139	19·9498	3*	19·8732	7·9184		
235	5	9·3553	19·5807	4	20·1294	7·5657		
236	30§	9·5367	19·1781	33§	20·3315	7·1682	72 21	9·5
237	17	9·7156	19·1771	16	20·5099	7·1783		
238	4	9·8762	19·0992	3*	20·6714	7·1068		
239	9	10·0747	19·7511	6	20·8427	7·7656		
240	10	10·1154	19·9513	6	20·8735	7·9680		
241	15	11·8413	19·0455	15	22·6390	7·1433		
242	5	12·4047	19·0408	4*	23·1996	7·1668		
243	10	13·5034	19·8317	5*	24·2650	8·0037		
244	4*	4·6542	20·1435	4*	15·4079	7·9088		
245	18	5·1294	20·5484	15	15·8648	8·3356		
246	4	5·0278	20·2137	3†	15·7777	7·9998		
247	19	6·8628	20·6186	14	17·5926	8·4847		
248	9	7·5698	20·1965	6	18·3206	8·0959		
249	8	9·6152	20·9168	6	20·3293	8·9094		
250	5	10·1134	20·3471					
251	16	11·2755	20·9813	12	21·9878	9·0497		
252	20§	12·0431	20·4037	21	22·7801	8·5083		
253	15	12·0607	20·8584	16	22·7736	8·9653		
254	4	12·3149	20·3260	4*	23·0550	8·4432		
255	6	12·6558	20·6941	4*	23·3755	8·8259		
256	8	13·0906	20·3774	4*	23·8256	8·5284		
257	3	13·4332	20·9481					
258	58§	4·7404	21·0207	57§	15·4529	8·7879	72 17	7·2
259	5	9·6629	21·4102	3*	20·3542	9·4062		
260	4	10·3775	21·7414					
261	4	11·3205	21·3514					
262	12	12·1692	21·6790	7	22·8441	9·7897		
263	5	13·4257	21·0195					
264	2	13·4275	21·0075					
265	16	13·8633	21·2793	12†	24·5571	9·4661		
266	13	3·6791	22·3681	10	14·3316	10·1862		
267	17	3·8745	22·1854	14	14·5341	9·9137		
268	7	4·3754	22·1215	5	15·0395	9·8724		
269	21	5·7274	22·9328	18	16·3519	10·7448		
270	14	6·3850	22·7080	8	17·0205	10·5506		
271	6	6·4150	22·4190	4	17·0628	10·4629		
272	12	6·8933	22·6106	7	17·5331	10·4774		
273	38§	7·3300	22·3649	36§	17·9795	10·2518	72 19	8·6
274	6	8·5785	22·2500	4	19·2312	10·1946		
275	7	9·5896	22·3687	5	20·2373	10·3573		
276	6	9·9341	22·9588	4*	20·5507	10·9663		
277	4	10·0075	22·0900					
278	13	10·4316	22·7667	7	21·0606	10·7948		
279	22§	10·5631	22·6548	22§	21·1959	10·6891		
280	5	11·8043	22·3455					
281	15	11·8906	22·1204	10	22·5490	10·2149		
282	23§	13·4952	22·8850	30§	24·1150	11·0563	72 27	9·4
283	6	13·6170	22·4683	3*	24·2540	10·6446		
284	24§	13·9179	22·6007	32§	24·5514	10·7901	72 28	9·5
285	6*	3·5450	23·5515	5	14·1393	11·2658		
286	5*	4·0310	23·8048	4	14·6148	11·5393		
287	43§	4·6985	23·8308	40§	15·2831	11·5943	72 16	9·0
288	6	6·6253	23·3605	5	17·2296	11·2141		
289	5*	7·2041	23·6199	4	17·7916	11·5001		
290	4*	7·2233	23·8066	3	17·8078	11·6868		
291	8	7·2397	23·9390	6	17·8183	11·8206		
292	35§	8·4595	23·1584	27§	19·0703	11·0966	72 20	9·3
293	19	8·4660	23·1798	17	19·0765	11·1777		
294	4†	10·7352	23·9193	4*	21·3106	11·9643		
295	13	11·4040	23·1338	7	22·0150	11·2066		
296	32§	12·7247	23·7979	36§	23·3029	11·9296	72 26	9·3
297	17	12·8005	23·3643	15	23·3985	11·5009		
298	18	13·4687	23·0285	14	24·0820	11·1985		
299	6*	4·4641	24·9731	6	14·9993	12·7244		
300	4*	6·1259	24·9186	4	16·6564	12·7491		
301	8	9·7390	24·3455	5	20·2937	12·3429		
302	19	10·3141	24·3016	16	20·8703	12·3240		
303	16	10·3692	24·1352	11	20·9328	12·1601		
304	23	11·0365	24·5761	21	21·5802	12·6295		
305	24§	11·3137	24·1707	23§	21·8746	12·2399	72 24	9·4
306	10	12·0865	24·7208	9	22·6227	12·8231		
307	17	12·4563	24·5553	13	22·9998	12·6776		
308	5	13·1830	24·2067					
309	15	5·1687	25·9618	11	15·6536	13·7423		
310	7	5·8351	25·6725	6	16·3320	13·4871		
311	6	6·7115	25·7263	5	17·2041	13·5808		
312	10	7·0891	25·6232	7	17·5881	13·4965		
313	4*	9·0278	25·4345	3	19·5364	13·3971		
314	16	9·4984	25·6039	11	19·9970	13·5872		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 0h 12m to 0h 24m—*contd.*

Centre R.A. 0h 24m Dec. +72° Plate 2924. 1895, Oct. 18. R.A. 0h 12m Dec. +73° Plate 4693. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
315	3*	10·3741	25·8981	3†	20·8589	13·9260		
316	4*	10·4063	25·0497	3*	20·9275	13·0763		
317	33§	10·6857	25·0455	24§	21·2100	13·0848	72 22	9·4
318	41§	11·1616	25·0881	39§	21·6817	13·1480	72 23	9·1
319	6	11·6629	25·2597	6	22·1748	13·3422		
320	23§	12·2363	25·3619	18§	22·7436	13·4719		
321	4†	13·1313	25·6135	3*	23·6252	13·7649		
322	5	13·9780	25·4669	4*	24·4788	13·6568		
323	8*	3·6418	26·0125	5	14·1291	13·7261		
324				4	15·1277	13·9535		
325	5*	5·6039	26·1331	4	16·0799	13·9383		
				80§	25·5194	1·9708	71 19	8·5
				44§	24·9298	13·3950	72 29	8·9
	66§	2·5887	23 7043				72 12	8·5

R.A. 0h 24m to 0h 36m

Centre R.A. 0h 24m Dec. +72° Plate 2924. 1895, Oct. 18. R.A. 0h 36m Dec. +73° Plate 3284. 1896, Oct. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
326	11	14·6934	14·9463	9†	3·4743	3·1278		
327	7	16·9014	14·6923	6*	5·6634	2·7477		
328	12	17·7892	14·5951	11	6·5490	2·6088		
329	4	18·3488	14·7806	4*	7·1167	2·7654		
330	8	20·2371	14·9553	5	9·0088	2·8353		
331	10	20·8627	14·2413	5†	9·5950	2·0882		
332	8	22·0993	14·1875	5*	10·8282	1·9668		
333	5	22·9045	14·5436	4†	11·6500	2·2802		
334	11	16·0577	15·3643	7	4·8609	3·4712		
335	8	18·4223	15·1053	6	7·2075	3·0832		
336	9	19·1003	15·2358	6	7·8011	3·1799		
337	4*	21 6092	15·5170	3*	10·4122	3·3183		
338	6	21·8292	15·5955	6	10·6341	3·3850		
339	4	25·0390	15·5624	4*	13·8375	3·1812		
340	4	14·4765	16·8401	4*	3·3615	5·0287		
341	6	15·0492	16·1141	5*	3·8924	4·2756		
342	5	15·5290	16·2213					
343	42§	18·3781	16·4257	33§	7·2316	4·4028	71 23	9·0
344	4†	19·0466	16·3470	4*	7·9004	4·2881		
345	6	19·3960	16·3864	5	8·2489	4·3078		
346	5	20·8317	16·3926	4*	9·6807	4·2368		
347	18§	21·7637	16·6144	18§	10·6235	4·4064	71 27	9·5
348	5	23·4528	16·7917	6	12·3207	4·4943		
349	22§	15·8137	17·8339	24	4·7500	5·9501		
350	4	17·1218	17·3082	4*	6·0244	5·3550		
351	9	17·6671	17·9358	6	6·6045	5·9508		
352	5	19·2826	17·4338	4†	8·1897	5·3596		
353	4	19·4880	17·0360	5	8·3744	4·9516		
354	5	19·8417	17·5088	4†	8·7508	5·4048		
355	9	20·3988	17·9224	6	9·3298	5·7885		
356	4	20·6205	17·0460	5*	9·5064	4·9058		
357	18	23·3363	17·7578	16.	12·2546	5·4655		
358	12	23·6454	17·3601	9	12·5433	5·0496		
359	48§	24·4282	17·2135	37§	13·3182	4·8614	71 29	9·0
360	10	14·1163	18·7615	5	3·1071	6·9698		
361	9	15·8527	18·7408	7	4·8386	6·8554		
362	4	16·8722	18·4646					
363	7	17·0018	18·5459	6	5·9715	6·5946		
364	18§	17·3452	18·6738	19§	6·3216	6·7042		

R.A. 0h 24m to 0h 36m—*contd.*

Centre R.A. 0h 24m Dec. +72° Plate 2924. 1895, Oct. 18. R.A. 0h 36m Dec. +73° Plate 3284. 1896, Oct. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
365	6	17·6378	18·1104	4	6·5876	6·1265		
366	5	18·2435	18·3788	6	7·2049	6·3606		
367	14	19·1947	18·1615	9	8·1404	6·0920		
368	18§	20·1991	18·1207	18§	9·1448	5·9958		
369	13	20·2189	18·8264	10	9·1995	6 7002		
370	89§	20·9186	18·2567	75§	9·8685	6·0924	72 35	6·7
371	14	21·0023	18·3253	9	9·9548	6·1564		
372	6	21·3179	18·9993	5	10·3080	6·8115		
373	19	22·6740	18·3048	15	11·6220	6·0445		
374	5	14·9016	19·8657	5*	3·9482	8·0257		
375	14	15·0821	19·0824	12	4·0879	7·2362		
376	17	16·5257	19·6098	15	5·5572	7·6824	72 31	9·5
377	3	16·1577	19·6081	4*	5·1902	7·7013		
378	33§	16·8673	19·8702	30§	5·9108	7·9243	72 32	9·3
379	4	18·5335	19·8275	3*	7·5720	7·7895		
380	24§	18·5195	19·2777	25§	7·5275	7·2427		
381	4	19·6603	19·1121	3*	8·6599	7·0147		
382	11	21·7481	19·2872	6	10·7513	7·0763		
383	4	22·1881	19·6424	5	11·2097	7·4096		
384	6	14·0590	20·0886	6	3·1231	8·2947		
385	15	15·4323	20·5854	11	4·5186	8·7159		
386	10	15·6077	20·0296	8	4·6620	8·1514		
387	4	16·0546	20·8482	4	5·1536	8·9473		
388	7	17·5623	20·2991	5	6·6295	8·3149		
389	20§	17·7314	20·7880	17§	6·8227	8·7941		
390	3*	18·3120	20·7363	5*	7·4029	8·7109		
391	15§	19·8437	20·8732	12	8·9390	8·7653		
392	4	20·6424	20·7626	4	9·7290	8·6094		
393	4*	16·8291	21·0048	4*	5·9364	9·0628		
394	4*	17·5595	21·5258	3†	6·7309	9·5380		
395	22§	17·9688	21·4854	20§	7·0995	9·4768	72 33	9·5
396	5	18·0388	21·6848	4	7·1808	9·6729		
397	11	19·8836	21·5997	8	9·0168	9·4862		
398	6	20·8798	21·2037	4*	9·9876	9·0368		
399	15	21·3563	21·3857	11	10·4743	9·1937		
400	6	21·6572	21·3439	4	10·7710	9·1370		
401	15	21·9138	21·8515	11	11·0577	9·6315		
402	8	21·9488	21·0211	6	11·0462	8·7966		
403	7	22·5576	21·4083	4	11·6752	9·1525		
404	25§	23·3455	21·2120	17§	12·4519	8·9130		
405	7	24·5003	21·9178	6	13·6411	9·5510		
406	4	14·9418	22·7112					
407	10	16·8119	22·5380	6†	6·0002	10·5904		
408	8	17·1936	22·8164	6	6·3969	10·8502		
409	5†	17·2362	22·7802	4*	6·4370	10·8080		
410	11	19·8564	22·0966	7	9·0175	9·9858		
411	7	22·1890	22·7568	7	11·3805	10·5190		
412	12	22·8530	22·0920	8	12·0068	9·8162		
413	5	14·1431	23·6735	5*	3·3983	11·8691		
414	7	14·4234	23·8103	5	3·6859	11·9935		
415	7	14·7333	23·9888					
416	18	14·7570	23·7858	11*	4·0164	11·9508		
417	14	14·8602	23·6557	8	4·1119	11·8149		
418	11	15·4892	23·1362	7	4·7110	11·2597		
419	4	16·7305	23·4152	4†	5·9698	11·4699		
420	3*	18·3298	23·3792	5	7·5612	11·3499		
421	4*	18·7368	23·8848	4*	7·9939	11·8352		
422	31§	19·4963	23·0148	22§	8·7042	10·9218	72 34	9·5
423	6	20·0275	23·2401	5	9·2484	11·1192		
424	5*	21·4689	23·8368	5	10·7211	11·6343		

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 0h 24m to 0h 36m—*contd.*

Centre R.A. 0h 24m Dec. +72° Plate 2924. 1895, Oct. 18. R.A. 0h 36m Dec. +73° Plate 3284. 1896, Oct. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
425				5	12·2315	11·1431		
426	14	23·0772	23·0876	11	12·2865	10·7990		
427	21	24·0540	23·0138	16§	13·2587	10·6834		
428	15	14·3120	24·2714	13	3·6001	12·4589		
429	24§	14·8456	24·4193	17§	4·1393	12·5789		
430	4	15·0760	24·8868	5*	4·3955	13·0358		
431	11	15·1729	24·5459	8	4·4743	12·6856		
432	6*	16·7645	24·7412	6	6·0717	12·7942		
433	11	17·3650	24·0690	10	6·6338	12·0868		
434	7	17·4232	24·7478	8	6·7303	12·7633		
435	10	17·4324	24·5880	9	6·7306	12·6040		
436	5*	18·8397	24·7348	5	8·1449	12·6780		
437	3*	20·0576	24·5974	4†	9·3497	12·4726		
438	3*	20·1892	24·0243	4	9·4508	11·8935		
439	5*	20·4292	24·0389	8	9·6920	11·8958		
440	6*	23·3402	24·8587	6	12·6492	12·5597		
441	5*	23·3782	24·8058	6	12·6771	12·4989		
442	41§	14·4152	25·1842	40§	3·7523	13·3662	72 29	8·9
443	11	16·7253	25·5063	10	6·0780	13·5619		
444	5*	17·1853	25·5406	4	6·5384	13·5725		
445	6	17·5576	25·8921	6	6·9286	13·9028		
446	13	17·6818	25·5238	12	7·0305	13·5268		
447				4	7·7852	13·8787		
448				4	10·7674	13·5354		
449	9†	22·3586	25·1195	6	11·6746	12·8681		
450	17§	22·7538	25·1445	15	12·0752	12·8726		
451	20	23·1133	25·6045	12	12·4564	13·3090		
				3	13·6695	13·4963		
				63§	3·1911	1·9420	71 19	8·5
				32§	8·1995	1·3805	71 25	8·5
				31§	7·1607	1·6657	71 24	9·0

R.A. 0h 36m to 0h 48m

Centre R.A. 0h 48m Dec. +72° Plate 4600. 1899, Aug. 9. R.A. 0h 36m Dec. +73° Plate 3284. 1896, Oct. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
452	15	6·1469	14·8896	13	17·1829	2·6607		
453	14	7·4917	15·0360	9	18·5200	2·8679		
454	23§	7·4999	15·0567	17	18·5253	2·8849	71 36	9·3
455	102§	8·0688	15·6179	83§	19·0679	3·4774	71 37	6·5
456	8	3·6696	16·5035	8	14·6328	4·1548		
457	14	4·2730	16·4732	10	15·2360	4·1524		
458	6	7·7508	16·6141	6*	18·7031	4·4585		
459	20	11·7764	16·5458	17	22·7294	4·5767		
460	8	4·4386	17·9965	7	15·3304	5·6825		
461	14	4·8014	17·4496	14	15·7173	5·1537		
462	9	4·8731	17·6738	6	15·7805	5·3797		
463	25§	7·2169	18·9278	21	18·0615	6·7399		
464	16	13·1883	18·3379	16	24·0542	6·4335		
465	7	5·2285	19·5458	7	16·0485	7·2677		
466	4*	5·7173	19·6257	4†	16·5315	7·3733		
467	16	7·8341	19·1930	11*	18·6660	7·0357		
468	19§	8·6514	19·0995	14	19·4864	6·9833	72 41	9·5
469	21§	12·9310	19·7768	22	23·7326	7·8581		
470	12	6·7975	20·7469	12	17·5580	8·5389		
471	59§	7·2440	20·6154	41§	18·0093	8·4280	72 38	7·7
472	5	10·1810	20·6790	4*	20·9422	8·6319		
473	5	4·4378	21·9923					

R.A. 0h 36m to 0h 48m—*contd.*

Centre R.A. 0h 48m Dec. +72° Plate 4600. 1899, Aug. 9. R.A. 0h 36m Dec. +73° Plate 3284 1896, Oct. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
474	4	8·0968	21·7405	4†	18·8093	9·5949		
475	4*	9·8789	21·9973	4*	20·5802	9·9353		
476	6	11·4719	21·4847	5*	22·1936	9·4963		
477	18	11·5865	21·2586	16	22·3169	9·2759		
478	28§	4·6825	22·8481	20§	15·3349	10·5401		
479	16	9·2513	22·7816	13	19·9125	10·6859		
480	19	13·5500	22·3636	12	24·2276	10·4704		
481	7†	5·2254	23·6050	5†	15·8498	11·3244		
482	15	8·2273	23·8543	11	18·8407	11·7106		
483	15	9·3239	23·0665	9	19·9735	10·9753		
484	15	10·1109	23·3924	11	20·7413	11·3352		
485	5	11·4544	23·8255	4†	22·0626	11·8364		
486	19§	12·8716	23·5000	15	23·4963	11·5740		
487	21§	13·4436	23·7879	17	24·0537	11·8881		
488	22§	13·4505	23·3988	17	24·0802	11·5018		
489	3†	5·4272	24·3666	4†	16·0162	12·0945		
490	7	6·4698	24·5776	6	17·0517	12·3522		
491	4*	7·3150	24·5655	5*	17·8966	12·3799		
492	12	8·1945	24·8403	9	18·7617	12·6946		
493	6	8·4129	24·6728	6	18·9863	12·5359		
494	35§	8·4930	24·4034	24§	19·0795	12·2691	72 40	9·4
495	9	12·6114	24·1265	6	23·2065	12·1861		
496	5*	5·9315	25·4890	6	16·4685	13·2381		
497	4†	5·9341	25·1085	4	16·4883	12·8592		
498	21§	7·8675	25·6528	15	18·3954	13·4888		
499	5†	8·9708	25·0788	5	19·5247	12·9653		
500	5*	9·5375	25·4821	4†	20·0687	13·3959		
501	7	10·1189	25·2497	5	20·6638	13·1929		
502	6	10·4095	25·5629	4†	20·9357	13·5200		
				53§	25·2843	9·5846	72 45	8·7
	60§	2·3913	17·2726				71 29	9·0
	56§	7·9473	26·6115				72 39	8·9
	68§	9·9570	26·5702				72 42	8·4
	58§	10·7275	26·3046				72 43	7·5

R.A. 0h 48m to 1h 0m

Centre R.A. 0h 48m Dec. +72° Plate 4600. 1899, Aug. 9. R.A. 1h 0m Dec. +73° Plate 3335. 1897, Jan. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
503	30§	16·0431	14·2021	23	5·0433	2·3945	71 42	9·5
504	4	17·8483	14·7718					
505	14	20·3192	14·7956	7†	9·3443	2·7739		
506	9	20·3447	14·8087	4*	9·3684	2·7869		
507	15§	20·8105	14·5864	7†	9·8225	2·5426		
508	20§	21·6922	14·3561	11	10·6931	2·2671		
509	9	22·3953	14·2220	3*	11·3881	2·0985		
510	13	23·9186	14·5017	6	12·9232	2·2999		
511	6	17·9145	15·3740	4*	6·9700	3·4703		
512	6	18·8492	15·7667	3*	7·9279	3·8183		
513	37§	21·6812	15·3855	27§	10·7305	3·2942	71 49	9·1
514	21§	21·7564	15·5363	16	10·8162	3·4426		
515	5	22·4666	15·4056	4*	11·5084	3·2765		
516	5†	24·6389	15·5227	3*	13·6964	3·2851		
517	7	24·8311	15·3017	4*	13·8739	3·0560		
518	4	15·1515	16·1966					
519	4	20·8697	16·9718					
521	12	22·6046	16·7152	5	11·7183	4·5783		
522	9	24·7820	16·8948	5	13·9043	4·6490		
523	3	14·1603	17·6707					

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. +73°.

ZONE + 72°.

R.A. 0h 48m to 1h 0m—*contd.*

Centre R.A. 0h 48m Dec. +72° Plate 4600. 1899, Aug. 9. R.A. 1h 0m Dec. +73° Plate 3335. 1897, Jan. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
524	7	17·2856	17·6219	4*	6·4518	5·7455		
525	56§	18·1923	17·3155	38§	7·3471	5·3945	72 53	8·8
526	13*	18·1993	17·3953	8*	7·3536	5·4748		
527	3	20·8530	17·7797					
528	26§	20·9434	17·4670	18	10·0973	5·4097		
529	33§	24·0615	17·8107	21§	13·2282	5·5981		
530	40§	14·7719	18·4053	29§	3·9798	6·6525	72 47	9·2
531	10	15·1013	18·9935	8	4·3398	7·2261		
532	4	15·3638	18·5455	3*	4·5830	6·7652		
533	13	16·8614	18·8900	11*	6·0918	7·0368		
534	5	17·1913	18·9570	4*	6·4238	7·0834		
535	15	18·1731	18·8572	11	7·4011	6·9355	72 52	9·5
536	6	19·6618	18·5776	4*	8·8744	6·5831		
537	4	19·9408	18·0753	2*	9·1248	6·0718		
538	53§	21·8189	18·0263	26	10·9983	5·9269	72 58	8·6
539	26§	22·6047	18·4686	18§	11·8073	6·3283		
540	23§	23·9115	18·0791	19§	13·0932	5·8744	72 59	9·4
541	15	23·9297	18·2342	8†	13·1188	6·0279		
542	6	19·1775	19·1273	4	8·4163	7·1544		
543	4	20·4192	19·2405					
544	5†	21·4022	19·9526	3*	10·6788	7·8648		
545	19§	22·1101	19·4795	14	11·3591	7·3626		
546	4*	22·3159	19·9896	2*	11·5932	7·8578		
547	9	17·6865	20·0500	5*	6·9739	8·1547		
548	14	18·5971	20·8225	7	7·9216	8·8770		
549	11	18·8400	20·6832	6	8·1579	8·7256		
550	7	20·5079	20·6956	6	9·8226	8·6580		
551	11	22·2686	20·0715	6	11·5493	7·9443		
552	26§	23·7200	20·1458					
553	41§	14·5643	21·4283	27§	3·9230	9·6835	72 46	9·1
554	42§	14·5890	21·1683	28§	3·9372	9·4236	72 45	8·7
555	6	14·8082	21·6868	3†	4·1815	9·9319		
556	34§	15·1773	21·6623	25§	4·5488	9·8861	72 49	9·3
557	19§	21·2601	21·3949	11	10·6075	9·3183		
558	15§	14·4835	22·8253	9	3·9135	11·0835		
559	12	16·4966	22·1851	9	5·8905	10·3442		
560	10	19·1614	22·8163	6	8·5844	10·8439		
561	6*	23·6526	22·7871	5*	13·0684	10·5879		
562	3	14 0448	23·4977					
563	10	16·4731	23·3594	8	5·9275	11·5182		
564	4	17 0798	23·2333					
565	31§	18·2968	23·8848	19§	7·7727	11·9500	72 54	9·5
566	18§	19·4508	23·3118	11	8·8980	11·3229		
567	6	19·6969	23·9143					
568	7	19·8079	23·5534	6†	9·2647	11·5449		
569	23§	20·8974	23·0358	12	10·3281	10·7938		
570	32§	21·2143	23·9525	21	10·6893	11·8739	72 57	9·0
571	5*	22·7095	23·9082	4	12·1793	11·7552		
572	6	14·4688	24·5666					
573	26§	15·0235	24·7938	19§	4·5531	13·0218	72 48	9·5
574	25§	16·0215	24·3360	15§	5·5237	12·5148	72 50	9·5
575	4	16·2018	24·1846	3*	5·6978	12·3558		
576	4	18·0315	24·2454	3*	7·5282	12·3240		
577	4	14·5097	25·2165	3*	4·0580	13·4676		
578	10	14·8958	25·6387	6	4·4656	13·8735		
579	3†	15·1485	25·0593	2*	4·6879	13·2825		
580	3	15·8093	25·4106	2*	5·3648	13·6004		
581	12	15·8599	25·4766	6	5·4186	13·6623		
582	4	18·8394	25·6659	4*	8·4025	13·7007		

R.A. 1h 0m to 1h 12m

Centre R.A. 1h 12m Dec. +72° Plate 4601. 1899, Aug. 9. R.A. 1h 0m Dec. +73° Plate 3335. 1897, Jan. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
583	32§	7·7673	14·2243	25	18·9753	2·1847		
584	18§	7·9028	14·6394	14	19·0922	2·6083		
585	8	7·9096	14·6372					
586	7	9·2675	14·2000	4*	20·4781	2·2391		
587	30§	2·9730	15·4492	22	14·1239	3·1732		
588	21§	4·2868	15·7578	16	15·4237	3·5429		
589	26§	6·4835	15·2060	21	17·6426	3·1018	71 55	9·5
590	20§	4·6793	16·7120	14	15·7658	4·5164		
591	4	6·3200	16·8786					
592	7	6·4986	16·0793					
593	16	6·6605	16·5375	12	17·7550	4·4430		
594	10	9·8272	16·9748	7*	20·8974	5·0367		
595	36§	13·6005	16·4912	32	24·6885	4·7432	71 65	9·5
596	6	13·6286	16·1459					
597	8	13·6633	16·1744					
598	7	4·3501	17·2553	4*	15·4105	5·0466		
599	17	5·0692	17·4565	10	16·1173	5·2795		
600	10	6·5904	17·5130	5*	17·6348	5·4120		
601	16	7·3284	17·2738	9	18·3831	5·2102		
602	5	11·0798	17·3536	3*	22·1246	5·4808		
603	7*	4·5712	18·0889	4*	15·5900	5·8841		
604	20§	4·8400	18·2385	9	15·8500	6·0497		
605	75§	13·3400	18·2184	66§	24·3427	6·4563	72 68	6·7
606	9	3·2135	19·2253	4†	14·1768	6·9552		
607	4	7·1114	19·5290					
608	19§	9·4357	19·3323	17§	20·3865	7·3710	72 64	9·3
609	29§	4·0914	20·0685	20§	15·0113	7·8394	72 60	9·2
610	29§	4·1833	20·2548	20§	15·0928	8·0305		
611	16§	13·0410	21·7263	12*	23·8679	9·9430	72 66	9·5
612	30§	6·3024	21·2095	21	17·1623	9·0881		
613	26§	6·7015	21·1921	19§	17·5607	9·0916	72 63	9·3
614	6	7·8397	21·6235	6*	18·6814	9·5802		
615	22§	6·6826	22·4898	16	17·4793	10·3883		
616	7*	3·4018	23·4192	5	14·1541	11·1553		
617	8	5·2044	23·7502	4*	15·9381	11·5770		
618	4	8·4878	23·8774					
619	25§	10·2644	23·2846	20	21·0163	11·3607		
620	7	11·0023	23·1338	3*	21·7644	11·2451		
621	24§	12·1365	23·8386	20	22·8598	12·0073		
622	9	12·7221	23·0882	3*	23·4818	11·2869		
623	8	13·6679	23·4909					
624	5	8·2517	24·0830					
625	16§	12·5089	24·2864	6	23·2114	12·4727		
626	6	12·7857	24·6808	4*	23·4641	12·8840		
627	66§	13·1272	24·2936	63§	23·8267	12·5105	72 67	8·5
628	8	13·2614	24·8184	4*	23·9331	13·0437		
629	5	13·5919	24·6157					
630	38§	6·7339	25·4586	24§	17·3801	13·3537	72 62	9·5
631	6	8·8150	25·4127	4*	19·4638	13·4111		
632	13	11·3561	25 0413	7	22·0185	13·1667		
633	21§	11·4726	25·1125	17	22·1321	13·2471		
634	15	11·5039	25·1013	10	22·1643	13·2360		
635	5	11·7255	25·7248					
				62§	20·5947	1·6724	71 59	8·3
				60§	25·4147	4·9953	71 67	8·6

Plates 4600, 3335. The 3m image of 526 coincides with the 6m image of 525, and is therefore not measured.
Plate 3335. No. 552. Both images of this star fall on a *réseau* line, and are therefore not measurable.
Plate 3335. Nos. 584, 585. The images are not separable and have been measured as one mass.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 1h 12m to 1h 24m

Centre R.A. 1h 12m Dec. +72° Plate 4601. 1899, Aug. 9. R.A. 1h 24m Dec. +73° Plate 4767. 1900, Jan. 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
636	6	14·2000	14·1096				°	m.
637	33§	14·6002	14·4672	16	3·5235	2·7028	71 69	9·5
638				10	3·2155	3·2713	71 66	var.
639	29§	15·2647	14·8524	18	4·2074	3·0545	71 74	9·5
640	4	17·4325	14·2351					
641	11	17·7646	14·9033	4†	6·7042	2·9845		
642	6	22·9305	14·6804					
643	19§	23·2851	14·9066	9	12·2187	2·7210		
644	12	23·3869	14·1374	6*	12·2839	1·9437		
645	15	24·9213	14·0326	6	13·8127	1·7673		
646	6	16·2277	15·1066	3*	5·1837	3·2634		
647	5	18·0245	15·8401					
648	22§	19·3616	15·1976	11	8·3143	3·2017	71 77	9·5
649	14	21·6989	15·8102	7	10·6802	3·7025		
650	6†	23·8823	15·6323	3*	12·8506	3·4142		
651	5	24·6797	15·4198					
652	9	24·9085	15·2678	3*	13·8602	3·0057		
653	19§	24·9815	15·2948	12	13·9335	3·0245		
654	63§	14·3374	16·7047	52§	3·3678	4·9498	71 67	8·6
655	4	14·9715	16·6762					
656	5	15·0535	16·2707					
657	6	17·1623	16·5494	3	6·1820	4·6630		
658	6	18·0045	16·9043					
659	10	21·0378	16·8323	6	10·0707	4·7523		
660	10	22·7436	16·2565	4	11·7438	4·0943		
661	4†	22·7817	16·4929	3*	11·7934	4·3286		
662	6	23·0263	16·2600	3*	12·0279	4·0816		
663	12	15·2747	17·8077	6	4·3619	6·0048		
664	12	16·1262	17·3359	6	5·1885	5·4928		
665	7	16·9200	17·9860					
666	84§	18·1611	17·9283	64§	7·2489	5·9875	72 69	6·7
667	6	19·7005	17·3040	4	8·7548	5·2900		
668	4	21 5664	17·1090	3*	10·6073	5·0037		
669	16§	23·4005	17·3906	8	12·4546	5·1963		
670	4	14·5658	18·2728					
671	7	15·5294	18·8137	4*	4·6609	6·9992		
672	4†	16·6516	18·8817	3*	5·7849	7·0099		
673	14	18·1617	18·8645	5	7·2962	6·9233		
674	53§	24·2375	18·5581	30§	13·3473	6·3214	72 75	7·9
675	12	24·8577	18·7774	6	13·9775	6·5013		
676	9	16·1760	19·0213	5	5·3210	7·1733		
677	15	19·1105	19·2195	8	8·2564	7·2299		
678	27§	22·5711	19·1557	18§	11·7116	6·9993	72 73	9·5
679	5	23·2508	19·4773	3*	12·4062	7·2887		
680	6*	24·3162	19·8446	4	13·4874	7·6031		
681	6*	24·8137	19·7267	3*	13·9817	7·4609		
682	4	19·2214	20·0867	3*	8·4147	8·0932		
683	6	19·8912	20·7964	4†	9·1141	8·7667		
684	29§	20·7094	20·0488	16§	9·8956	7·9828		
685	23§	21·1565	20·2137	12	10·3496	8·1233		
686	15	21·3780	20·5390	8	10·5875	8·4378		
687	21§	21·4782	20·5628	11	10 6869	8·4555	72 71	9·5
688	5	22·3516	20·0536	3	11·5374	7·9050		
689	5	23·4161	20·7560	4*	12·6339	8·5577		
690	8	23·7126	20·0121	4	12·8925	7·8001		
691	10	14·3081	21·9420	6	3·5954	10·1837		
692	3	16·2632	21·1383					
693	14	18·9417	21·5678	8	8·2038	9·5860		
694	20§	19·4629	21·0293	11	8·6983	9·0220		
695	4†	20·9502	21·9864	2*	10·2394	9·9032		
696	5*	23·9170	21·4654	3*	13·1685	9·2422		
697	15§	17·6124	22·0796	6	6·9030	10·1589		
698	4	18·1240	22·1278	3*	7·4181	10·1834		
699	20§	19·2207	22·4028	9	8·5219	10·4047		
700	4	19·9593	22·4730					
701	6	22·0068	22·5413					
702	6	23·6662	22·6531	3	12·9764	10·4390		
703	7	21·1655	23·0784	4	10·4997	10·9858		
704	18§	24·5295	23·2443	8	13·8661	10·9875		
705	3	19·3109	24·8077	2*	8·7337	12·7998		
706	10	19·3361	24·7820	6	8·7533	12·7745		
707	5*	20·1425	24·0203	3*	9·5229	11·9772		
708	16	20·4544	24·0283	6	9·8351	11·9701		
709	13	17·7633	25·2008	6	7·2047	13·2721		
710	25§	21·5934	25·8489	11	11·0608	13·7340	72 72	9·4
711	9	23·2244	25·5978	6	12·6795	13·4030		
712	5*	23·9249	25·5665	4†	13·3746	13·3332		
713	21	24·3850	25·5663	9	13·8356	13·3139		
				61§	2·4456	6·5121	72 68	6·7
				55§	2·5292	12·5891	72 67	8·5
	66§	25·4158	19·1306				72 76	8·0
	72§	26·6876	24·1820				72 79	8·3

R.A. 1h 24m to 1h 36m

Centre R.A. 1h 36m Dec. +72° Plate 3684. 1897, Oct. 25. R.A. 1h 24m Dec. +73° Plate 4767. 1900, Jan. 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
714	4	5·0606	13·9855				°	m.
715	21§	3·1874	14·0543	6*	14·2897	1·7413		
716	7	3·3380	14·7213					
717	7	4·3229	14·2892					
718	4	4·5956	14·7203					
719	8	5·8229	14·5587					
720	16	5·9139	14·4841					
721	15	6·3782	14·7302	3*	17·4441	2·5727		
722	7	6·6509	14·2003					
723	25§	7·5649	14·7972	12	18·6277	2·6974		
724	7	8·3679	14·0413					
725	69§	8·8663	14·9780	43§	19·9196	2·9413	71 91	8·0
726	6	12·3281	14·1741					
727	33§	3·6158	15·3783	17	14·6548	3·0839		
728	5	6·3268	15·6046					
729	7	6·7416	15·2781					
730	4	6·7482	15·6204					
731	6	8·5602	15·5772					
732	30§	8·9159	15·0706	16*	19·9646	3·0372		
733	14	9·4695	15·1884					
734	5	10·6294	15·2685					
735	4	10·8348	15·7376					
736	5	12·1518	15·1789					
737	4	13·0839	15·6616					
738	7	13·2184	15·3304					
739	5	3·2141	16·2565					
740	25	3·4276	16·6587	13	14·4053	4·3531		
741	19	3·5131	16·9603	5*	14·4738	4·6612		

1 *réseau* interval represents very nearly 5′ = 64″·7 at Dec. + 72°, and 68″·4 at Dec. + 73°.

ZONE + 72°.

R.A. 1h 24m to 1h 36m—*contd.*

Centre R.A. 1h 36m Dec. +72° Plate 3684. 1897, Oct. 25. R.A. 1h 24m Dec. +73° Plate 4767. 1900, Jan. 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
742	16	4·3090	16·0531	6*	15·3139	3·7902		
743	3	5·1319	16·6060					
744	14	6·6600	16·0870	4*	17·6614	3·9402		
745	12	7·1800	16·4435					
746	5	9·1934	16·5853					
747	15	9·6317	16·9733	4*	20·5851	4·9747		
748	4	10·4384	16·6120					
749	6	10·5038	16·1609					
750	5	10·8117	16·3363					
751	5	10·8136	16·3084					
752	4	11·1201	16·3936					
753	22§	11·1936	16·6126	7*	22·1648	4·6927		
754	6	12·9394	16·2842					
755	5	13·8701	16·5573					
756	4	13·8775	16·1181					
757	17§	3·2876	17·4429	5*	14·2245	5·1303		
758	28§	3·6511	17·6242	14	14·5791	5·3293		
759	3	5·2347	17·2045					
760	6	7·5480	17·4777					
761	5	7·6912	17·3695					
762	4	8·1935	17·3108					
763	4	8·4400	17·8329					
764	21	8·6890	17·6796	5*	19·6088	5·6342		
765	19	8·8742	17·4946	5	19·8034	5·4565		
766	4	9·0743	17·7958					
767	6	9·5278	17·9998					
768	41§	9·5399	17·1031	24§	20·4863	5·0992	72 87	9·0
769	7	10·3302	17·1860					
770	4	11·0710	17·1196					
771	31§	12·1314	17·9910	15	23·0328	6·1140	72 91	9·5
772	7	12·1723	17·3494					
773	9	12·5443	17·3911					
774	7	12·7054	17·4673					
775	8	13·6824	17·7962					
776	16	13·7540	17·0665					
777	5	4·8140	18·3762	2*	15·6984	6·1373		
778	42§	4·8757	18·3347	22§	15·7679	6·0965	72 77	9·2
779	45§	5·0258	18·6049	22§	15·9053	6·3758	72 78	9·3
780	16	5·0313	18·5858	6	15·9115	6·3563		
781	4	5·4306	18·2814					
782	6	7·3703	18·5270					
783	4	7·3675	18·7554					
784	27§	7·4116	18·8238	16	18·2767	6·7121		
785	4	8·4469	18·1268					
786	10	9·4981	18·4092					
787	8	9·5424	18·4026	3*	20·4264	6·3982		
788	6	9·5711	18·4243					
789	4	10·5787	18·3619					
790	4	11·1099	18·7972					
791	13	11·2380	18·6409	4*	22·1130	6·7159		
792	26§	12·0115	18·7297	10	22·8716	6·8431		
793	4	12·5690	18·1083					
794	5	13·1594	18·6133					
795	6	13·2191	18·5124					
796	66§	3·6978	19·1312	44§	14·5526	6·8344	72 76	8·0
797	13	4·3738	19·5363	4*	5·2059	7·2746		
798	8	4·4037	19·2215					
799	20	5·3799	19·3104	6	16·2255	7·0973		
800	39§	6·2763	19·2733	20§	17·1211	7·1047	72 82	9·5
801	20	7·5994	19·7060	7	18·4199	7·6026		
802	4	7·8711	19·5006					
803	16	9·6739	19·8623	4*	20·4856	7·8637		
804	10	10·7416	19·7095	3*	21·5574	7·7632		
805	4	11·3123	19·1301					
806	23§	12·0388	19·5595	9	22·8603	7·6747	72 90	9·5
807	41§	12·7607	19·5224	29§	23·5846	7·6748		
808	4	13·3206	19·1887					
809	15	13·9405	19·7514					
810	4	3·3253	20·4498					
811	18*	4·2106	20·0288	4	15·0188	7·7577		
812	4	5·5620	20·1301					
813	6	6·2742	20·8429	3*	17·0366	8·6740		
814	20	7·4990	20·2677	6	18·2918	8·1587		
815	13	8·5426	20·8610	4	19·3069	8·8035		
816	17	8·9542	20·3804	4	19·7401	8·3419		
817	110§	9·1073	20·4741	89§	19·8856	8·4447	72 86	5·2
818	4	9·5251	20·1833					
819	8	9·8261	20·7794	3*	20·5916	8·7817		
820	11	10·5320	20·4699	4	21·3148	8·5104		
821	42§	10·5734	20·4286	22§	21·3576	8·4712	72 89	9·3
822	20§	11·6780	20·1594	9	22·4708	8·2553		
823	4	12·4674	20·5782					
824	13	13·4397	20·4294					
825	23§	13·7448	20·3910	17	24·5254	8·5915		
826	10	5·1591	21·4500	3*	15·8937	9·2252		
827	8	5·1771	21·2689	3*	15·9243	9·0406		
828	7	5·8135	21·3742					
829	6	5·8696	21·6537					
830	11	6·6902	21·0190	3*	17·4451	8·8655		
831	9	7·6362	21·7690					
832	18	8·2100	21·7228	6	18·9310	9·6495		
833	5	8·7229	21·1305	4*	19·4749	9·0818		
834	20§	10·7374	21·8262	8	21·4501	9·8750		
835	3	11·1917	21·5756					
836	12	11·2196	21·2297					
837	10	11·3144	21·2518					
838	6	12·1069	21·3087					
839	20§	12·9302	21·2306	6	23·6714	9·3881		
840	13	13·3258	21·3591	4*	24·0625	9·5350		
841	5	13·9391	21·4401					
842	11	3·5098	22·8035	4*	14·1813	10·4955		
843	11	5·4354	22·2501	3*	16·1325	10·0426		
844	9	7·8569	22·3578	4*	18·5464	10·2642		
845	20§	7·9742	22·0333	6	18·6795	9·9449		
846	20	8·1162	22·0846	5	18·8205	10·0038		
847	4	11·0398	22·1986					
848	4	11·8230	22·1888					
849	21§	13·5754	22·1319	7	24·2667	10·3228		
850	4	13·8804	22·9888					
851	38§	5·4825	23·0160	20§	16·1442	10·8034	72 80	9·5
852	6	13·4409	23·3613					
853	54§	5·4562	24·0355	26§	16·0645	11·8198	72 79	8·3
854	4	7·5898	24·2304					
855	44§	7·9102	24·0455	20§	18·5177	11·9533	72 84	8·8
856	9	9·2651	24·0519					
857	39§	12·8388	24·3966	26§	23·4211	12·5447	72 93	9·5
858	4	13·7759	24·5998					
859	68§	6·2007	25·8098	32§	16·7222	13·6304	72 81	8·2

B. D. 72°·90. The R.A. given in the B. D. corresponds to the measure of No. 806, but the diameter of 807 suggests that the R.A. of this star given in the B. D. may be $1^{min.}$ too small.

1 *réseau* interval represents very nearly $5' = 64^{s}\cdot7$ at Dec. + 72°, and $68^{s}\cdot4$ at Dec. + 73°.

ZONE + 72°.

R.A. 1h 24m to 1h 36m—*contd.*

Centre R.A. 1h 36m Dec. +72° Plate 3684. 1897, Oct. 25. R.A. 1h 24m Dec. +73° Plate 4767. 1900, Jan. 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
860	15	7·4485	25·9598	4	17·9610	13·8426		
861	18	9·0250	25·4307	6	19·5640	13·3919		
				65§	17·5030	1·1685	71 87	7·8
	69§	2·4711	18·6774				72 75	7·9

R.A. 1h 36m to 1h 48m

Centre R.A. 1h 36m Dec. +72° Plate 3684. 1897, Oct. 25. R.A. 1h 48m Dec. +73° Plate 3316. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
862	5	14·3815	14·7490					
863	22§	15·7121	14·5209	6†	4·6309	2·5346		
864	6	17·0367	14·1063					
865	6	17·0892	14·9445					
866	5	17·1016	14·9342					
867	10	17·1870	14·1775					
868	5	19·1249	14·8819					
869	8	20·2221	14·3679					
870	21§	20·6871	14·1463	6*	9·5814	1·9262		
871	18	22·5571	14·2512	7	11·4515	1·9460		
872	7	23·1260	14·3773					
873	47§	23·9118	14·5200	28§	12·8194	2·1516	71 110	9·1
874	9	24·2033	14·7740	3*	13·1221	2·3916		
875	12	24·5939	14·5120	4*	13·5016	2·1145		
876	14	15·2288	15·7594					
877	6	16·4105	15·9953					
878	15	17·2019	15·3489	4*	6·1576	3·2899		
879	8	18·1040	15·7819					
880	7	18·2325	15·4247					
881	7	18·3349	15·3169					
882	4	18·4045	15·1894					
883	4	18·7115	15·9973					
884	10	19·0283	15·4814					
885	24§	19·2852	15·3344	11	8·2377	3·1825		
886	9	19·9053	15·4797	4*	8·8618	3·2940		
887	4	20·0333	15·1627					
888	42§	20·6589	15·6414	25§	9·6209	3·4230	71 108	9·1
889	18§	21·7978	15·2017	7	10·7380	2·9302		
890	15	22·7030	15·3412	6	11·6504	3·0318		
891	9	23·1498	15·9970	3*	12·1259	3·6598		
892	4	17·0758	16·7271					
893	9	18·6110	16·2605					
894	3	19·2478	16·5855					
895	11	19·5777	16·2277	4	8·5701	4·0581		
896	35§	19·8345	16·2802	21	8·8277	4·0974		
897	32§	21·5483	16·7922	22	10·5616	4·5290		
898	28§	22·0498	16·4835	20	11·0495	4·1983		
899	20§	22·6183	16·7893	11	11·6295	4·4748		
900	10	23·7550	16·6145	5†	12·7593	4·2517		
901	17	24·1273	16·0040	9	13·1020	3·6235		
902	17	24·3398	16·6319	7	13·3448	4·2406		
903	21§	14·7993	17·4446	8	3·8520	5·4945		
904	4	16·0203	17·3944					
905	12	16·7211	17·5593	4*	5·7771	5·5183		
906	6	17·0375	17·2860					
907	7	17·6197	17·6544					
908	3	18·0283	17·1506					
909	7	18·2510	17·0992	3*	7·2868	4·9927		

R.A. 1h 36m to 1h 48m—*contd.*

Centre R.A. 1h 36m Dec. +72° Plate 3684. 1897, Oct. 25. R.A. 1h 48m Dec. +73° Plate 3316. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
910	20§	18·4175	17·6769	12	7·4761	5·5592		
911	11	19·1400	17·1893	4*	8·1784	5·0387		
912	19	19·6938	17·4712	9	8·7416	5·2943		
913	5	20·0233	17·6839					
914	15§	20·1193	17·1087	6	9·1512	4·9112		
915	25§	20·5664	17·5394	17	9·6160	5·3216		
916	3	20·7845	17·1008					
917	5	21·8294	17·1887					
918	21§	22·3275	17·3807	12	11·3682	5·0831		
919	6	22·7887	17·7408					
920	7	24·3519	17·7118	3*	13·4031	5·3238		
921	3	14·6113	18·2974					
922	18§	14·7833	18·4094	7	3·8809	6·4580		
923	5	14·8894	18·7047					
924	6	14·9725	18·0500					
925	15	15·6605	18·4532	6	4·7583	6·4644		
926	4	16·1157	18·8293					
927	49§	17·0293	18·3270	29§	6·1187	6·2707	72 95	9·2
928	6	17·1629	18·3322					
929	5	17·3945	18·8356					
930	33§	18·0445	18·4614	22§	7·1400	6·3604	72 96	9·3
931	14	18·1656	18·3785	5	7·2565	6·2723		
932	4	18·5904	18·6957					
933	8	18·8658	18·3158	3*	7·9558	6·1756		
934	4	18·8778	18·3108					
935	21§	20·2323	18·7708	10	9·3397	6·5655		
936	27§	22·0833	18·7037	13	11·1842	6·4158		
937	4	22·0995	18·9898					
938	11	14·0240	19·9398	6†	3·1957	8·0238		
939	23§	14·9628	19·4899	16	4·1097	7·5303		
940	8	15·2655	19·7003	3*	4·4243	7·7261		
941	7	15·8902	19·8328	3*	5·0518	7·8276		
942	11	16·6544	19·8356	4	5·8148	7·7965		
943	10	17·5745	19·5715	4†	6·7225	7·4922		
944	16§	18·1580	19·9053	8	7·3209	7·7954		
945	12	18·1880	19·5813	4†	7·3361	7·4737		
946	12	20·4305	19·2833	5	9·5617	7·0727		
947	9	22·0108	19·2685	4*	11·1408	6·9847		
948	9	22·0852	19·5199	4†	11·2231	7·2280		
949	14	22·5409	19·8246	7	11·6940	7·5136		
950	48§	24·0080	19·1653	28§	13·1290	6·7854	72 107	8·7
951	11	24·4873	19·0610	6	13·6029	6·6595		
952	3	14·9105	20·6442					
953	4	15·3640	20·9995					
954	8	15·5017	20·7736	3*	4·7103	8·7887		
955	8*	17·1108	20·0289	4*	6·2808	7·9662		
956	5	17·1409	20·6210					
957	16§	17·4475	20·0695	7	6·6200	7·9943		
958	9	18·9375	20·2075	5*	8·1120	8·0652		
959	8	19·0328	20·6303	3	8·2262	8·4788		
960	40§	22·7443	20·0118	21§	11·9062	7·6916	72 105	9·2
961	26§	22·7445	20·8121	13	11·9430	8·4917		
962	5	22·9118	20·6031	2*	12·1014	8·2757		
963	5*	23·7986	20·5384	3	12·9813	8·1668		
964	7	14·3313	21·2451					
965	18	14·3908	21·7501	9	3·6446	9·8146		
966	6	15·0188	21·1426					
967	18§	15·7033	21·2748	8	4·9340	9·2776		
968	4	15·8538	21·2712					

1 *réseau* interval represents very nearly 5′ = 64″·7 at Dec. + 72°, and 68″·4 at Dec. + 73°.

ZONE + 72°.

R.A. 1h 36m to 1h 48m—*contd.*

Centre R.A. 1h 36m Dec. +72° Plate 3684. 1897, Oct. 25. R.A. 1h 48m Dec. +73° Plate 3316. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
969	6	17·7103	21·7805					
970	8	17·8475	21·8411	3*	7·1014	9·7458		
971	34§	18·2696	21·7030	20§	7·5126	9·5869		
972	57§	19·2741	21·5809	33§	8·5116	9·4185	72 99	8·9
973	9	19·5534	21·0615	4	8·7685	8·8861		
974	8	19·8513	21·3551	3*	9·0799	9·1664		
975	7	21·4500	21·3322	4*	10·6732	9·0699		
976	40§	21·7438	21·2121	20§	10·9633	8·9363	72 102	9·5
977	50§	23·0003	21·8185	26§	12·2447	9·4837	72 106	9·1
978	5*	23·6808	21·8189	3*	12·9262	9·4500		
979	17	24·2635	21·9015	8	13·5140	9·5080		
980	10	14·5498	22·3836					
981	8	15·8694	22·4447	3*	5·1532	10·4382		
982	7	16·8756	22·4002					
983	13	17·0453	22·7990	6	6·3427	10·7361		
984	11	18·5008	22·3176	4	7·7754	10·1901		
985	5	18·9113	22·8908	4*	8·2103	10·7447		
986	4	21·0293	22·1765					
987	12	21·1336	22·7015	5	10·4240	10·4528		
988	7	21·6741	22·7198	4†	10·9640	10·4453		
989	23	22·6688	22·1977	9	11·9317	9·8758		
990	20	23·1065	22·0785	9	12·3636	9·7370		
991	22	23·8540	22·6000	10	13·1377	10·2243		
992	6*	23·9498	22·7784	4*	13·2373	10·3957		
993	9	14·5220	23·1362	2*	3·8408	11·1912		
994	10	15·1843	23·7027	3*	4·5228	11·7257		
995	6	16·0178	23·8731					
996	8	16·8805	23·0753	4	6·1924	11·0218		
997	5	16·9515	23·8364	3*	6·2999	11·7778		
998	4	17·5064	23·6675					
999	7	17·7703	23·1676	5*	7·0857	11·0757		
1000	6	18·0669	23·6514					
1001	40§	18·6306	23·4084	21§	7·9538	11·2735		
1002	30§	18·7013	23·9678	18§	8·2515	11·8275		
1003	4*	19·6808	23·8894	2*	9·0283	11·7060		
1004	4	15·5930	24·7968					
1005	5	16·1095	24·6013					
1006	10	16·1600	24·1815	4	5·5221	12·1616		
1007	25§	18·8357	24·5659	14	8·2137	12·4214	72 98	9·5
1008	17	20·5353	24·3428	7	9·9012	12·1197		
1009	10	20·5779	24·4779	6	9·9503	12·2539		
1010	6	21·2560	24·1193	4	10·6104	11·8601		
1011	26§	22·1373	24·2078	12	11·4958	11·9103	72 103	9·5
1012	14	22·1388	24·2338	5	11·4974	11·9350		
1013	6*	23·4979	24·6094	4*	12·8518	12·2480		
1014	16	14·9463	25·6936	8	4·3801	13·7275		
1015	8	16·1481	25·0992					
1016	48§	16·6413	25·7004	22§	6·0738	13·6555	72 94	9·5
1017	5	16·7966	25·4508					
1018	23§	16·9353	25·6402	12	6·3637	13·5839		
1019	4	17·5494	25·1692					
1020	7	18·6297	25·4398	2*	8·0498	13·3001		
1021	8	19·6485	25·4378	4	9·0649	13·2562		
1022	21	20·2843	25·4297	10	9·7008	13·2165		
1023	47§	20·8882	25·0895	22§	10·2868	12·8473	72 101	9·3
	70§	26·5401	19·6843				72 111	9·0
	108§	26·8000	22·4365				72 112	7·2
	52§	25·3185	23·0503				72 110	9·0

R.A. 1h 48m to 2h 0m

Centre R.A. 2h 0m Dec. +72° Plate 2948. 1895, Nov. 14. R.A. 1h 48m Dec. +73° Plate 3316. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1024	5	3·9773	13·9880					
1025	4	4·9808	14·5929					
1026	4	6·1160	14·4027					
1027	6	6·1365	14·7645					
1028	8	6·7974	14·1112					
1029	25§	7·7172	14·3122	22	18·8986	2·2554		
1030	19§	8·2324	14·9770	16	19·3732	2·9478	71 116	9·5
1031	17	8·8198	14·4974	12*	19·9899	2·4961		
1032	9	2·8929	15·6520	3*	14·0104	3·3344		
1033	23§	8·1457	15·0498	19	19·2845	3·0130		
1034	6	6·6653	15·9735					
1035	7	8·5694	15·0245					
1036	5	8·9290	15·5407					
1037	16	9·4166	15·3056	5*	20·5399	3·3363		
1038	42§	11·4453	15·4394	41§	22·5613	3·5759	71 118	9·5
1039	16	13·0148	15·4940	5*	24·1220	3·7147		
1040	4	13·4755	15·6166					
1041	5	13·9535	15·7759					
1042	4	5·0634	16·9835					
1043	4	5·9815	16·0812					
1044	5	10·2063	16·2989					
1045	18	12·4754	16·2622	9†	23·5428	4·4542		
1046	4	13·7751	16·8443					
1047	15	3·4849	17·1219	6	14·5194	4·8326		
1048	19§	3·9530	17·0716	15	14·9898	4·8050		
1049	4	5·2771	17·3476					
1050	19§	9·1921	17·2599	15	20·2118	5·2744		
1051	18	4·8908	18·0766	13	15·8718	5·8584		
1052	4	5·8453	18·8740	3*	16·7851	6·7075		
1053	6	5·8764	18·4196	3*	16·8383	6·2550		
1054	33§	7·2191	18·4289	27§	18·1800	6·3345	72 115	9·5
1055	16	8·0245	18·4620	10	18·9798	6·4131		
1056	21§	9·4649	18·8561	18	20·3987	6·8825		
1057	4	11·8363	18·7428					
1058	6	12·2112	18·6487	4*	23·1484	6·8256		
1059	7	12·8239	18·6421	3*	23·7637	6·8551		
1060	5	12·9945	18·4826					
1061	4	13·5578	18·7133					
1062	7	3·3255	19·4257					
1063	5	4·3542	19·4056	3*	15·2658	7·1606		
1064	38§	4·7695	19·4120	24§	15·6803	7·1856	72 111	9·0
1065	9	4·8411	19·4284	4*	15·7503	7·2067		
1066	25§	5·3917	19·5956	17	16·2908	7·4038		
1067	5	7·6521	19·4957	4*	18·5528	7·4256		
1068	5	10·0168	19·6418					
1069	6	10·1098	19·6812					
1070	9*	3·2123	20·2244	4*	14·0799	7·9140		
1071	5	6·5532	20·9205	3*	17·3794	8·7909		
1072	20§	8·1558	20·5953	13	18·9963	8·5497		
1073	4	10·8514	20·0113					
1074	18§	11·2759	20·8894	9	22·0990	9·0125		
1075	20§	11·3815	20·4947	17	22·2262	8·6227		
1076	10	12·7725	20·2909	4*	23·6260	8·4946		
1077	6	13·9368	20·6420					
1078	6*	3·2315	21·8792	3*	14·0099	9·5667		
1079	4†	5·3418	21·0476	3*	16·1663	8·8535		
1080	4	6·0911	21·5727	3*	16·8878	9·4140		
1081	4	7·7805	21·6354					
1082	6	8·7465	21·6436					

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 1h 48m to 2h 0m—*contd.*

Centre R.A. 2h 0m Dec. +72° Plate 2948. 1895, Nov. 14. R.A. 1h 48m Dec. +73° Plate 3316. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1083	4	9·7362	21·1014	3*	20·5489	9·1441		
1084	5	13·0323	21·6453					
1085	7	13·2030	21·4028					
1086	4	13·9430	21·2858					
1087	35§	3·8938	22·8821	16	14·6191	10·6056	72 110	9·0
1088	66§	5·3042	22·1230	52§	16·0682	9·9237	72 112	7·2
1089	8	10·6024	22·4221	4*	21·3408	10·5064		
1090	4	13·3009	22·7409					
1091	7	13·3726	22·3568	3*	24·1119	10·5893		
1092	6	13·5405	22·4155	3*	24·2778	10·6573		
1093	9	6·1298	23·5537	4	16·8133	11·3973		
1094	29§	7·4409	23·4027	17	18·1342	11·3145		
1095	11	13·0449	23·8891	4*	23·7015	12·1042		
1096	20	5·3310	24·2875	10	15·9790	12·0848		
1097	4	8·1137	24·1228					
1098	15	9·7766	24·2517	7	20·4191	12·2876		
1099	11	12·9229	24·5508	3*	23·5437	12·7570		
1100	60§	7·2165	25·3742	40§	17·8014	13·2712	72 114	8·2
1101	5†	7·2897	25·9145	3*	17·8473	13·8152		
1102	6*	7·8512	25·6686	3*	18·4214	13·5987		
1103	4†	8·4054	25·5596	3*	18·9814	13·5234		
1104	5	10·3681	25·6716	3*	20·9324	13·7380		
1105	10	13·5441	25·3986	3*	24·1189	13·6355		
				146§	20·4970	1·2841	71 117	4·0
				45§	26·2096	11·5661	72 116	8·7
	58§	2·2016	19·1488				72 107	8·7

R.A. 2h 0m to 2h 12m

Centre R.A. 2h 0m Dec. +72° Plate 2948. 1895, Nov. 14. R.A. 2h 12m Dec. +73° Plate 3336. 1897, Jan. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1106	19§	20·6909	13·9680	7	9·5686	1·8627	71 114	9·5
1107	16	17·3406	14·0505					
1108	8	22·5463	14·5797					
1109	8	22·9463	14·6447					
1110	10	16·4045	15·7525	3*	5·3799	3·8660		
1111	10	16·6398	15·6429					
1112	5	19·7576	15·6201					
1113	19§	19·7742	15·3642	7	8·7218	3·3035	71 123	9·5
1114	16§	21·2362	15·2403	6*	10·1739	3·1048		
1115	26§	24·3011	15·0728	14	13·2283	2·7775	71 129	9·5
1116	8	14·2818	16·8752					
1117	4	15·4622	16·3210					
1118	18§	17·0718	16·4242	6	6·0803	4·5032		
1119	6	19·4369	16·6170					
1120	21§	24·3713	16·5519	9	13·3724	4·2529		
1121	29§	24·6025	16·0760	20	13·5805	3·7657	71 130	9·5
1122	4	14·6439	17·5093					
1123	5	16·0235	17·2265					
1124	4	16·1810	17·9465					
1125	5	17·4326	17·1427					
1126	5	17·6632	17·4470					
1127	24§	19·3283	17·2336	18	8·3712	5·1929		
1128	6	14·3992	18·7929					
1129	8	15·1543	18·5344					
1130	5	19·7219	18·8824					

R.A. 2h 0m to 2h 12m—*contd.*

Centre R.A. 2h 0m Dec. +72° Plate 2948. 1895, Nov. 14. R.A. 2h 12m Dec. +73° Plate 3336. 1897, Jan. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1131	5	20·6677	18·0677					
1132	7	20·7804	18·3465					
1133	18§	22·2379	18·9340	8	11·3653	6·7389		
1134	12	23·3592	18·3491	4†	12·4538	6·0968		
1135	18§	14·4255	19·8635	9	3·6126	8·0725		
1136	8	15·6250	19·7097					
1137	21§	17·2018	19·5869	11	6·3700	7·6523	72 117	9·5
1138	6	17·2659	19·5831					
1139	5	18·3065	19·1753					
1140	8	18·8100	19·1729					
1141	10	19·5725	19·8691	3*	8·7524	7·8078		
1142	11	22·3656	19·1419	3*	11·5048	6·9419		
1143	13	22·9665	19·5394	4	12·1233	7·3078		
1144	10	24·7711	19·3608	4*	13·9203	7·0364		
1145	11	15·4920	20·4538	4*	4·7054	8·6041		
1146	6	15·9707	20·0988					
1147	24§	17·7383	20·2701	15	6·9410	8·3062	72 118	9·5
1148	25§	18·1532	20·6614	16§	7·3759	8·6746	72 119	9·5
1149	22§	18·1892	20·5869	11	7·4079	8·5974		
1150	6	19·0991	20·5572					
1151	6†	21·4172	20·0386	2*	10·6035	7·8859		
1152	20§	21·9650	20·8893	5	11·1921	8·7062		
1153	12	23·2482	20·4619	5	12·4508	8·2120		
1154	14	23·2607	20·6930	4†	12·4762	8·4430		
1155	9	15·1469	21·7779					
1156	4	15·4890	21·5486					
1157	26§	16·6960	21·4522	17	5·9603	9·5388		
1158	6	17·5089	21·0764					
1159	11§	17·7688	21·4832	4	7·0338	9·5142		
1160	21§	18·2003	21·7567	12	7·4794	9·7651		
1161	6	21·8258	21·0831					
1162	17	23·1687	21·0436	6	12·4026	8·7981		
1163	17	24·6300	21·5569	6	13·8898	9·2358		
1164	11	14·4655	22·4646					
1165	8	14·5680	22·6915					
1166	6	15·5501	22·7884					
1167	40§	21·9041	22·4026	28§	11·2087	10·2210	72 122	9·2
1168	10	24·6170	22·8753	5*	13·9430	10·5531		
1169	5	14·9828	23·8900					
1170	4	15·5032	23·0634					
1171	38§	15·5200	23·2216	27§	4·8779	11·3673	72 116	8·7
1172	20	15·9768	23·4232	6	5·3446	11·5449		
1173	7	16·6231	23·2009					
1174	18§	16·8605	23·8140	7	6·2465	11·8920		
1175	16§	17·7511	23·1473	5	7·1022	11·1774		
1176	6	18·3052	23·6013					
1177	10	19·7954	23·4036	3*	9·1562	11·3292		
1178	4	21·0846	23·3984					
1179	8	22·2036	23·7396	3*	11·5789	11·5422		
1180	19	22·7061	23·0023	4	12·0440	10·7766		
1181	17	22·7702	23·4888	7	12·1305	11·2592		
1182	14	24·2841	23·8979	4*	13·6668	11·5922		
1183	7	14·0720	24·5417					
1184	67§	21·4670	24·6092	46§	10·8877	12·4452	72 121	8·0
1185	9	14·1218	25·7560					
1186	5	14·6653	25·3062					
1187	13	16·2484	25·1602					
1188	10	16·2874	25·5865					
1189	6	18·2853	25·8252					

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 2h 0m to 2h 12m—*contd.*

Centre R.A. 2h 0m Dec. +72° Plate 2948. 1895, Nov. 14. R.A. 2h 12m Dec. +73° Plate 3336. 1897, Jan. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1190	7	20·5646	25·1117					
1191	15	20·7186	25·5804	6	10·1898	13·4544		
1192	22	20·7888	25·6520	8	10·2643	13·5234		
1193	23	24·1161	25·3465	6	13·5712	13·0473		
	68§	26·6831	21·9958				72 126	9·0
	100§	26·2102	26·6101				72 125	8·3
	92§	25·9736	25·9365				72 124	8·5

R.A. 2h 12m to 2h 24m

Centre R.A. 2h 24m Dec. +72° Plate 3637. 1897, Sept. 18. R.A. 2h 12m Dec. +73° Plate 3336. 1897, Jan. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1194	7	3·8353	14·1716					
1195	4	6·0758	14·0940					
1196	7	6·2928	14·6909					
1197	7	8·4253	14·0616					
1198	13	9·4980	14·5790					
1199	7	10·6893	14·8105					
1200	5	10·9100	14·4005					
1201	4	11·3099	14·4815					
1202	6	12·7113	14·4759					
1203	6	13·1777	14·0358					
1204	16	4·0724	15·6482	5	15·1565	3·2967		
1205	4	5·0678	15·6162					
1206	41§	6·0501	15·4794	29§	17·1400	3·2218	71 134	9·3
1207	4	7·5872	15·5033	4*	18·6737	3·3165		
1208	3	10·8561	15·7520					
1209	6	11·0435	15·8593					
1210	26§	6·1647	16·8792	13	17·1867	4·6244		
1211	17§	6·6611	16·5328	5	17·7018	4·3033		
1212	4	8·3822	16·7077					
1213	23§	8·8709	16·3826	18	19·9145	4·2593		
1214	4	9·5418	16·2711					
1215	6	10·2269	16·5517					
1216	3	10·9217	16·4048					
1217	6	13·6566	16·2783					
1218	19§	13·8856	16·5362	5*	24·9182	4·6534		
1219	21§	3·9670	17·0285	8	14·9835	4·6712		
1220	4	4·5897	17·1589					
1221	35§	9·1470	17·8825	24	20·1180	5·7706	72 130	9·4
1222	14	9·1882	17·7954	4	20·1609	5·6852		
1223	18	9·3040	17·8216	5	20·2767	5·7171		
1224	6	10·3919	17·5332					
1225	6	10·4715	17·0275					
1226	5	11·1201	17·6387					
1227	12	11·5645	17·4218	4*	22·5539	5·4275		
1228	23§	12·5110	17·7681	13	23·4845	5·8142		
1229	21§	13·0990	16·9940	7	24·1115	5·0702		
1230	11	13·9442	17·3377					
1231	16	3·7124	18·1853	4	14·6755	5·8115		
1232	18	4·3572	18·0849	5	15·3220	5·7429		
1233	26§	7·7490	18·4302	21	18·6957	6·2508		
1234	9	8·6084	18·1844					
1235	45§	9·7948	18·2474	36§	20·7489	6·1643	72 133	8·8
1236	8	10·3114	18·3428					

R.A. 2h 12m to 2h 24m—*contd.*

Centre R.A. 2h 24m Dec. +72° Plate 3637. 1897, Sept. 18. R.A. 2h 12m Dec. +73° Plate 3336. 1897, Jan. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1237	5	10·6649	18·5961					
1238	4	12·4607	18·3008					
1239	6	12·5334	18·8712					
1240	47§	13·1977	18·3442	40	24·1418	6·4243	72 137	8·3
1241	25§	13·5522	18·8587	7	24·4733	6·9543		
1242	15§	13·8712	18·2560	5*	24·8203	6·3668		
1243	4	3·8648	19·4201					
1244	5	5·1705	19·3527					
1245	6	8·2534	19·3033					
1246	9	8·4815	19·6828					
1247	11	8·8085	19·6177	3*	19·6963	7·4845		
1248	4	8·8115	19·2601					
1249	7	9·6106	19·4490					
1250	4	10·0575	19·7574					
1251	3	10·3012	19·0751					
1252	7	10·8612	19·4118					
1253	50§	12·0595	19·2163	40§	22·9648	7·2403	72 136	9·0
1254	17	4·7022	20·6579	6	15·5456	8·3297		
1255	5	5·5631	20·1476					
1256	34§	5·7462	20·7415	20	16·5831	8·4636	72 127	9·5
1257	20§	7·1617	20·9598	8	17·9875	8·7503		
1258	3	7·1782	20·3897					
1259	38§	7·2488	20·4426	25	18·1000	8·2357	72 129	9·5
1260	18§	8·7995	20·2077	7	19·6612	8·0750		
1261	27§	9·6664	20·2193	19	20·5243	8·1294	72 132	9·5
1262	19§	10·1310	20·6173	8	20·9708	8·5498		
1263	23§	11·6899	20·9390	13	22·5134	8·9443		
1264	11	11·7008	20·6671	4*	22·5391	8·6737		
1265	8	11·9474	20·9337					
1266	4	13·0618	20·6979					
1267	43§	5·1740	21·8726	27§	15·9608	9·5649	72 126	9·0
1268	24§	5·7984	21·1079	14	16·6182	8·8306		
1269	13	6·8716	21·4945	4*	17·6713	9·2680		
1270	22	7·9918	21·2941	8	18·8009	9·1230		
1271	41§	9·3577	21·1617	28§	20·1727	9·0550	72 131	9·3
1272	4	9·7497	21·5692					
1273	38§	10·3266	21·7620	25§	21·1113	9·7023	72 134	9·4
1274	16	10·3721	21·6789	5	21·1630	9·6202		
1275	8	10·3815	21·6698					
1276	7	12·4497	21·4484					
1277	32§	13·4780	21·4658	29	24·2733	9·5557		
1278	22§	4·9264	22·0553	9	15·7012	9·7356		
1279	5	5·9820	22·3010					
1280	4	7·4910	22·2387					
1281	4	9·1479	22·2992					
1282	12	10·1406	22·7233	3*	20·8807	10·6521		
1283	4	10·3748	22·3491					
1284	4	12·7499	22·8351					
1285	27§	8·2215	23·3347	18	18·9323	11·1718		
1286	13	8·3142	23·7148					
1287	10	10·4505	23·9250					
1288	3	11·2595	23·2901					
1289	8	13·3585	23·8921					
1290	22§	13·9455	23·2521	7	24·6529	11·3630		
1291	7	4·9187	24·1987					
1292	24§	6·5915	24·4331	10	17·2513	12·1913		
1293	38§	3·9152	25·4908	20§	14·5294	13·1179		
1294	61§	4·8602	25·8669	33§	15·4528	13·5391	72 124	8·5
1295	6	7·4316	25·8357					

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 2h 12m to 2h 24m—*contd.*

Centre R.A. 2h 24m Dec. +72° Plate 3637. 1897, Sept. 18. R.A. 2h 12m Dec. +73° Plate 3336. 1897, Jan. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							c	m.
1296	28§	8·7049	25·7337	15	19·3010	13·5915		
1297	6	8·7115	25·2787					
1298	4	12·2214	25·5458					
1299	7	13·3494	25·3733					
1300	4	13·3584	25·1480					
1301	10	6·5527	26·0813	4	17·1325	13·8343		
	79§	5·1621	26·5138				72 125	8·3
	90§	6·3974	26·7099				72 128	7·5

R.A. 2h 24m to 2h 36m

Centre R.A. 2h 24m Dec. +72° Plate 3637. 1897, Sept. 18. R.A. 2h 36m Dec. +73° Plate 3776. 1897, Dec. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							o	m.
1302	5	17·3257	14·6868	3*	6·3983	2·7877		
1303	14	18·4700	14·4535	9	7·5278	2·4961		
1304	5	19·9147	14·3567	3*	8·9684	2·3230		
1305	6	20·1026	14·7376	5*	9·1748	2·6945		
1306	34§	21·6773	14·8223	32§	10·7498	2·7024	71 156	9·4
1307	3	21·8404	14·3146					
1308	35§	22·9408	14·4905	34§	11·9945	2·3070		
1309	28§	23·8829	14·2041	23§	12·9217	1·9743		
1310	11	14·1025	15·2386	6*	3·2024	3·5012		
1311	8	17·8749	15·2450	6*	6·9714	3·3151		
1312	6	19·7927	15·7678	5	8·9164	3·7450		
1313	7	21·6403	15·6027	4*	10·7522	3·4851		
1314	4	15·3855	16·5888					
1315	6	15·7210	16·1079					
1316	14	15·9090	16·4676	11	5·0708	4·6371		
1317	4*	16·9202	16·0315	3*	6·0604	4·1525		
1318	9	17·3652	16·4093	7	6·5217	4·5052		
1319	14	18·0233	16·7962	11	7·1998	4·8559		
1320	20§	18·4700	16·4919	17	7·6296	4·5307		
1321	14	19·1731	16·6881	10	8·3423	4·6928		
1322	7	21·2239	16·2727	5	10·3707	4·1748		
1323	21§	21·2400	16·0926	19§	10·3758	3·9933		
1324	18	22·3801	16·6245	16	11·5404	4·4691		
1325	7	14·0210	17·3209	5*	3·2290	5·5835		
1326	6	16·6212	17·5467	5*	5·8388	5·6772		
1327	19§	17·1296	17·6722	17§	6·3496	5·7770		
1328	6	17·6701	16·9850	4†	6·8562	5·0648		
1329	19§	21·7448	17·4682	17	10·9497	5·3419		
1330	3	22·0593	17·4994					
1331	6	14·8626	18·8019	5*	4·1445	7·0237		
1332	15	15·8387	18·9273	9	5·1229	7·0949		
1333	4	15·9210	18·8130					
1334	25§	17·0208	18·0651	21§	6·2607	6·1756		
1335	3	18·1049	18·4002					
1336	113§	18·1085	18·6782	102§	7·3775	6·7333	72 140	5·0
1337	13§	18·8094	18·5586	11	8·0713	6·5793		
1338	15§	19·5488	18·8311	14	8·8244	6·8148		
1339	14§	19·7150	18·5471	10	8·9753	6·5217		
1340	44§	20·7334	18·4453	42§	9·9885	6·3689	72 142	8·3
1341	7	21·5299	18·4501	5	10·7836	6·3340		
1342	5*	24·1313	18·6804	4	13·3891	6·4321		

R.A. 2h 24m to 2h 36m—*contd.*

Centre R.A. 2h 24m Dec. +72° Plate 3637. 1897, Sept. 18. R.A. 2h 36m Dec. +73° Plate 3776. 1897, Dec. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							o	m.
1343	4	14·4344	19·5111	3*	3·7502	7·7480		
1344	13	15·8165	19·1699	8	5·1124	7·3387		
1345	21§	16·2692	19·0055	19§	5·5563	7·1516		
1346	5	16·4506	19·1823	4*	5·7485	7·3198		
1347	8	17·1818	19·4374	6	6·4931	7·5393		
1348	4	20·2763	19·4025	3*	9·5792	7·3477		
1349	38§	22·2429	19·0050	33§	11·5239	6·8519	72 143	9·4
1350	8	15·6009	20·7393	5	4·9765	8·9170		
1351	7	16·1648	20·7366	6	5·5391	8·8866		
1352	9	17·2993	20·3560	6	6·6524	8·4486		
1353	16	18·7288	20·3479	12	8·0805	8·3706		
1354	10	19·2146	20·4787	7	8·5719	8·4758		
1355	23§	19·3709	20·6052	19§	8·7358	8·5937		
1356	22§	19·7250	20·0475	19§	9·0608	8·0203		
1357	14	19·9708	20·9855	12	9·3545	8·9447		
1358	17§	21·7896	20·8274	13	11·1606	8·6946		
1359				4	12·7443	8·4143		
1360	10	14·8648	21·0128	6*	4·2551	9·2267		
1361	7	15·4214	21·5594	6†	4·8396	9·7459		
1362	8	15·6296	21·3226	5*	5·0365	9·4982		
1363	13	16·6806	21·8183	10	6·1108	9·9391		
1364	8	19·2663	21·1828	6	8·6594	9·1763		
1365	13	19·5667	21·5272	10	8·9770	9·5055		
1366	5	19·5817	21·1063	3*	8·9734	9·0842		
1367	12	23·6925	21·1914	10	13·0810	8·9622		
1368	4*	23·9672	21·6984	5	13·3796	9·4576		
1369	15	24·1103	21·0751	13	13·4912	8·8248		
1370				4	10·8916	9·0603		
1371	4	14·5502	22·2974					
1372	10	14·8717	22·2988	7	4·3285	10·5123		
1373	3*	15·9853	22·8714	4*	5·4694	11·0283		
1374	4	16·2802	22·2178	3*	5·7270	10·3614		
1375	14	18·7124	22·0270	10	8·1507	10·0476		
1376	15	18·8958	22·8181	12	8·3749	10·8290		
1377	20§	19·8099	22·8089	15§	9·2860	10·8146		
1378	16	19·8939	22·5322	12	9·3552	10·4940		
1379	20	20·3295	22·7288	15	9·8001	10·6659		
1380	39§	23·8428	22·1619	24§	13·2803	9·9252		
1381	13	24·1974	22·1287	14	13·6324	9·8740		
1382				3	12·4366	10·4639		
1383				4	11·8807	10·5438		
1384	3†	14·0725	23·5910	3*	3·5956	11·8493		
1385	25§	14·6551	23·6103	20§	4·1772	11·8323	72 138	9·5
1386	13	15·5699	23·3165	12	5·0751	11·4945		
1387	13	16·8298	23·0585	10	6·3203	11·1721		
1388	4*	18·5258	23·7573	5	8·0488	11·7861		
1389	20§	18·5332	23·3203	17	8·0355	11·3484		
1390	8	21·3605	23·9755	10	10·8936	11·8601		
1391	25§	22·2457	23·2322	19	11·7375	11·0751		
1392	13	24·3037	23·2224	7	13·7939	10·9635		
1393	5†	17·7678	24·7760	5	7·3430	12·8418		
1394	5*	20·4945	24·2710	5	10·0423	12·1982		
1395				6	12·4690	12·3943		
1396	6*	24·1594	24·3266	7	13·7052	12·0728		
1397	35§	17·3878	25·0519	26§	6·9783	13·1349	72 139	9·5
1398	28§	19·0200	25·1696	20§	8·6151	13·1739		
1399				6	9·9217	13·6081		
1400				3	10·3519	13·5813		
1401	33§	20·8173	25·2003	23§	10·4108	13·1112		

1 *réseau* interval represents very nearly 5′ = 64″·7 at Dec. + 72°, and 68″·4 at Dec. + 73°.

ZONE + 72°.

R.A. 2h 24m to 2h 36m—*contd.*

Centre R.A. 2h 24m Dec. +72° Plate 3637. 1897, Sept. 18. R.A. 2h 36m Dec. +73° Plate 3776. 1897, Dec. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1402	18	22·8462	25·2827	17§	12·4401	13·0933		
1403	11*	22·1540	25·0205	10	11·7396	12·8634		
				55§	2·4544	6·6458	72 137	8·3
				54§	1·3605	7·5736	72 136	9·0

R.A. 2h 36m to 2h 48m

Centre R.A. 2h 48m Dec. +72° Plate 1701. 1893, Dec. 21. R.A. 2h 36m Dec. +73° Plate 3776. 1897, Dec. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1404	16	2·8749	14·0933	16	14·1821	1·8906		
1405	5	3·9357	14·1930	4	15·2382	2·0450		
1406	15	8·6403	14·4591	21	19·9230	2·5438		
1407	10	8·7461	14·9422					
1408	4	9·9795	14·6095					
1409	5	4·0892	15·6220	6	15·3195	3·4783		
1410	8	4·6145	15·2501	8	15·8603	3·1323		
1411	15	6·4566	15·7628	18	17·6777	3·7356		
1412	4	8·0168	15·3775	3*	19·2529	3·4330		
1413	7	8·5741	15·2681	7	19·8145	3·3485		
1414	4	8·6765	15·5110	4*	19·9053	3·5990		
1415	4	10·7407	15·1752					
1416	3	11·3119	15·1113					
1417	8	12·8471	15·1763	13†	24·0913	3·4659		
1418	17	3·0939	16·1626	17	14·2987	3·9665		
1419	27§	3·7881	16·5786	24	14·9713	4·4181	71 162	9·5
1420	12	5·5287	16·4237	13	16·7173	4·3493		
1421	4	7·3545	16·7601					
1422	27§	10·0830	16·4143	38§	21·2629	4·5651		
1423	11	10·1807	16·5548	15	21·3560	4·7128		
1424	15§	12·7359	16·8401	21	23·8947	5·1262		
1425	14	13·0734	16·6447	24	24·2409	4·9461		
1426	19	7·9513	17·0636	23	19·1042	5·1115		
1427	19	9·2511	17·7473	19	20·3689	5·8549		
1428	6	10·8086	17·6351	7	21·9273	5·8233		
1429	4	11·6917	17·1120	4*	22·8413	5·3448		
1430	6	12·4916	17·3324	5*	23·6251	5·6038		
1431	17	12·5456	17·4816	23	23·6724	5·7570		
1432	12	3·9848	18·6968	12	15·0603	6·5439		
1433	10	6·8124	18·8882	10	17·8735	6·8761		
1434	4	13·4853	18·2718					
1435	20	4·8020	19·9022	17§	15·8157	7·7857		
1436	15	4·9248	19·1186	17	15·9778	7·0115		
1437	27	4·9760	19·1476	23§	16·0280	7·0403		
1438	8	5·0426	19·4975	9	16·0760	7·3953		
1439	35§	5·9520	19·8926	29§	16·9645	7·8343		
1440	8	6·9745	19·2726	7	18·0188	7·2675		
1441	4*	11·0098	19·6346	3*	22·0303	7·8311		
1442	5	12·2051	19·7763	4*	23·2182	8·0310		
1443	65§	12·3818	19·7555	65§	23·3936	8·0170	72 152	8·3
1444	22§	12·4898	19·6628	29§	23·5095	7·9331		
1445	4*	4·3857	20·3927	4	15·3798	8·2534		
1446	4*	4·4217	20·6016	4	15·4037	8·4673		
1447	4*	5·9523	20·3942	3	16·9383	8·3353		
1448	4*	6·1119	20·1368	4	17·1112	8·0858		
1449	14	6·8055	20·9150	10	17·7655	8·8972		
1450	16§	7·0716	20·0700	13	18·0747	8·0670		
1451	3*	7·0733	20·1360	3*	18·0683	8·1275		
1452	64§	7·1054	20·0588	60§	18·1100	8·0568	72 145	7·5
1453	26§	7·1370	20·1343	24§	18·1383	8·1345		
1454	3*	7·2110	20·1005	4	18·2114	8·1055		
1455	4	7·3427	20·4937	4	18·3229	8·5035		
1456	5	9·7707	20·7164	6	20·7372	8·8485		
1457	21§	10·8400	20·0879	23§	21·8378	8·2746		
1458	4†	11·1873	20·8543	4†	22·1452	9·0595		
1459	4*	11·9343	20·4373	4	22·9115	8·6729		
1460	7	12·3381	20·2699	8	23·3245	8·5344		
1461	6	13·2265	20·7043	6*	24·1923	9·0110		
1462	17	6·7468	21·5603	16	17·6754	9·5415		
1463	5	9·6653	21·3499	6	20·5998	9·4768		
1464	15	9·9183	21·5578	13	20·8441	9·6958		
1465	4	10·5040	21·8491	4	21·4120	10·0160		
1466	53§	10·7260	21·3175	55§	21·6619	9·4954	72 147	8·9
1467	10	11·0083	21·9920	19	21·9103	10 1846		
1468	18§	11·8886	21·4592	19	22·8167	9·6942		
1469	7	13·8572	21·6693	8	24·7721	10·0048		
1470				4	15·2778	10·5838		
1471	4*	4·7117	22·4079	4	15·6002	10·2832		
1472	6†	5·6075	22·1099	5*	16·5085	10·0343		
1473	4†	6·1909	22·3013	6	17·0790	10·2550		
1474	18	10·3415	22·6516	17§	21·2097	10·8095		
1475	12	12·4888	22·3233	13	23·3719	10·5884		
1476	4	13·9590	22·8753	4*	24·8108	11·2151		
1477	21	8·8637	23·5979	20§	19·6860	11·6769		
1478	4	9·6079	23·2073	4	20·4494	11·3268		
1479	4*	9·8270	23·5715	5	20·6510	11·7048		
1480	25§	9·9738	23·4004	23§	20·8046	11·5392		
1481	13	11·5773	23·4790	13	22·4043	11·6994		
1482	4†	11·8454	23·3573	4	22·6789	11·5909		
1483	24§	13·0203	23·5742	27§	23·8400	11·8636		
1484	4*	3·4750	24·7682	4	14·2487	12·5790		
1485	9	6·4550	24·9838	9	17·2113	12·9448		
1486				3	17·4143	12·1415		
1487	18	7·5726	24·9285	17§	18·3310	12·9445		
1488	65§	9·4614	24·4095	66§	20·2435	12·5199	72 146	7·5
1489	9	10·3595	24·8730	9	21·1138	13·0298		
1490	41§	11·9445	24·8934	38§	22·6962	13·1292	72 150	9·3
1491	4	12·6469	24·7228	5	23·4085	12·9918		
1492	4‡	13·0320	24·3930	5	23·8070	12·6842		
1493	6*	9·5968	25·0620	7	20 3416	13·1795		
1494	6	11·5150	25·1516	7	22·2573	13·3635		
1495	77§	11·6771	25·5564	75§	22·3986	13·7750	72 149	6·5
1496	9	12·1483	25·5863	15	22·8663	13·8318		
1497	10	13·9498	25·1012	12	24·6893	13·4358		
				65§	17·0165	1·1755	71 167	7·5
				71§	25·5264	5·5879	72 153	7·0

R.A. 2h 48m to 3h 0m

Centre R.A. 2h 48m Dec. +72° Plate 1701. 1893, Dec. 21. R.A. 3h 0m Dec. +73° Plate 3805. 1897, Dec. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1498	33§	23·8539	14·0280	30§	12·8953	1·8706		
1499	18§	16·1359	14·3413	26§	5·2060	2·5641		
1500	9	16·7507	14·6537	11	5·8344	2·8493		

No. 1437. This appears to be a double star. The images are not separable, but are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 2h 48m to 3h 0m—*contd.*

Centre R.A. 2h 48m Dec. +72°. Plate 1701. 1893, Dec. 21. R.A. 3h 0m Dec. +73° Plate 3805. 1897, Dec. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1501	5*	16·8775	14·0542	5*	5·9298	2·2445		
1502	7	17·4595	14·8084	5	6·5492	2·9615		
1503	4*	19·3511	14·5685	5*	8·4282	2·6345		
1504	12	19·7078	14·6425	14	8·7869	2·6910		
1505	12†	24·7207	14·7905	13	13·8000	2·5892		
1506				3	13·7793	2·7195		
1507	4*	14·6141	15·3019	4*	3·7357	3·5991		
1508	16	17·6660	15·4964	22§	6·7894	3·6405		
1509	6	19·2068	15·8086	4	8·3429	3·8777		
1510	7	19·4244	15·0516	7	8·5204	3·1126		
1511	40§	19·4749	15·8832	46§	8·6128	3·9397	71 182	9·2
1512	3*	19·9431	15·8040	3*	9·0800	3·8369		
1513	19§	20·6425	15·4716	24§	9·7603	3·4726	71 185	9·5
1514	16§	20·6539	15·7057	23§	9·7819	3·7047		
1515	14	23·7930	15·2024	19§	12·8931	3·0475		
1516	5*	24·5586	15·3018	7	13·6601	3·1097		
1517	3*	15·6861	16·0343	3*	4·8352	4·2768		
1518	12	16·8407	16·6570	15	6·0210	4·8417		
1519	11	17·1077	16·1305	16§	6·2601	4·3044		
1520	11	17·1929	16·0503	15	6·3417	4·2205		
1521	11	17·1872	16·3293	14§	6·3528	4·4983		
1522	16	17·3220	16·0802	21§	6·4709	4·2416		
1523	55§	18·2590	16·4624	60§	7·4278	4·5769	72 154	7·8
1524	13	18·6758	15·9310	17	7·8202	4·0275		
1525	13	19·6044	16·0770	18§	8·7508	4·1287		
1526	12	22·1933	16·8499	13	11·3767	4·7703		
1527				6	11·5531	4·3505		
1528	4*	23·0526	16·6326	6	12·2248	4·5118		
1529	13	23·7022	17·0163	15§	12·8904	4·8637		
1530	71§	23·8009	16·1649	74§	12·9490	4·0073	71 187	8·0
1531	53§	14·3886	17·2242	69§	3·5996	5·5274	72 153	7·0
1532	5*	16·0126	16·9243	6†	5·2092	5·1520		
1533	6†	15·9898	17·6930	14	5·2221	5·9183		
1534	17	17·1136	17·2602	22§	6·3217	5·4315		
1535	4*	18·2511	17·7443	6	7·4824	5·8590		
1536	7	18·7056	17·2303	12	7·9132	5·3229		
1537	9	18·8241	17·5456	14§	8·0465	5·6315		
1538	4†	19·3489	17·8502	6	8·5858	5·9108		
1539	8	21·4574	17·6057	11	10·6815	5·5618		
1540				5	11·2986	5·3802		
1541	6*	24·6896	18·1924	10	13·9365	5·9880		
1542	19§	16·6257	18·4889	24§	5·8971	6·6811		
1543	7	16·7426	17·8858	11	5·9820	6·0753		
1544	17	21·6835	18·6332	19§	10·9572	6·5762		
1545	5*	23·8005	18·1972	8*	13·0505	6·0360		
1546	4*	15·5940	19·3479	6	4·9110	7·5936		
1547	3*	16·3039	19·3468	4	5·6176	7·5575		
1548	8	16·2973	19·6798	14	5·6286	7·8889		
1549				5	6·5687	7·6290		
1550	9	17·6079	19·7001	13	6·9395	7·8448		
1551	4*	18·3618	19·3109	4	7·6718	7·4190		
1552				4	8·1413	7·1683		
1553	5*	19·3196	19·9167	7	8·6592	7·9778		
1554	11	20·3859	19·3085	14	9·6918	7·3164		
1555	6*	21·3401	19·5988	9	10·6609	7·5578		
1556	50§	21·9795	19·3797	59§	11·2855	7·3073	72 156	8·4
1557	13	22·2824	19·3750	18§	11·5919	7·2893		
1558	4*	22·3010	19·1543	6	11·5954	7·0661		
1559	10	23·0493	19·5316	17	12·3666	7·4073		
1560	18	23·6405	19·6335	20	12·9595	7·4788		
1561				5	13·9658	7·1685		
1562	4*	14·1569	19·7779	7*	3·5000	8·0902		
1563	6*	14·8409	20·2407	10	4·2028	8·5204		
1564	3*	15·8746	19·8308	4*	5·2112	8·0596		
1565	4*	16·1101	20·7301	7*	5·4947	8·9444		
1566	9	17·1306	20·2853	13	6·4902	8·4506		
1567				6	7·3924	8·0675		
1568	7*	20·2492	20·8762	12	9·6330	8·8881		
1569	4*	21·2848	20·9058	10	10·6703	8·8694		
1570	14	22·6357	20·2580	19	11·9855	8·1514		
1571				7	13·0373	8·2388		
1572	8†	24·0601	20·9412	16	13·4422	8·7681		
1573	4*	14·1168	21·3110	3*	3·5331	9·6219		
1574	12	14·9275	21·6856	16	4·3586	9·9608		
1575	11	16·8211	21·6985	15§	6·2497	9·8790		
1576	5*	19·6683	21·8356	8	9·1010	9·8767		
1577	4*	20·9681	21·5795	4	10·3865	9·5555		
1578	7*	21·8096	21·7395	11	11·2364	9·6766		
1579	56§	22·1557	21·3492	60§	11·5619	9·2671	72 157	7·7
1580				3	12·2944	9·0405		
1581	16	16·5095	21·9513	21§	5·9513	10·1481		
1582	9	19·9212	22·6302	15§	9·3901	10·6592		
1583	16§	20·2700	22·1503	21§	9·7179	10·1608		
1584				4	10·9397	10·8344		
1585				8	12·6760	10·6345		
1586				15	13·2150	10·6912		
1587				3	4·6099	11·2826		
1588	4	15·4251	22·8471	8	4·9122	11·0956		
1589	15	15·6156	23·2892	18	5·1239	11·5276		
1590				7	6·5590	11·3923		
1591	5	17·3771	23·2532	12	6·8847	11·4060		
1592				5	8·5766	11·3375		
1593				7	10·5522	11·1702		
1594				4	13·4489	11·9376		
1595	4*	14·8326	24·4963	7	4·4029	12·7721		
1596	3*	15·1584	24·2539	4	4·7195	12·5174		
1597	3*	16·5538	24·1168	7	6·1003	12·3074		
1598				5	7·9477	12·6637		
1599				11	8·2897	12·8775		
1600	6*	20·9086	24·4945	10	10·4701	12·4705		
1601	20	21·2960	24·1473	28§	10·8404	12·1071		
1602				3	12·4176	12·1357		
1603				4	7·3430	13·4773		
1604				4	8·7285	13·4704		
1605	12	19·2463	25·5304	11§	8·8630	13·5877		
1606				9	8·8646	13·5824		
1607	6*	20·8341	25·8310	14§	10·4645	13·8091		
1608				11	10·9585	13·5951		
	36§	19·0692	26·4780				72 155	9·0
				91§	1·7205	8·1579	72 152	8·2

Plate 1701. Nos. 1605, 1606. The images are not separable but are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 3h 0m to 3h 12m

Centre R.A. 3h 12m Dec. +72° Plate 2990. 1896, Feb. 3. R.A. 3h 0m Dec. +73° Plate 3805. 1897, Dec. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1609	3*	6·7976	14·7827	7	18·0849	2·8581		
1610	3*	7·7982	14·4368	5	19·1017	2·5599		
1611	6	8·6520	14·2661	19	19·9630	2·4348		
1612				4	14·0170	3·5002		
1613	5	3·0867	16·0798	11	14·3145	3·9594		
1614				6	16·3953	3·6899		
1615	4*	7·4591	15·1124	8	18·7307	3·2176		
1616	4	7·9336	15·8167	10	19·1673	3·9488		
1617	10	12·2181	14·6551	31	23·5053	3·0023		
1618	20§	13·4609	14·8648	58§	24·7380	3·2742	71 193	9·5
1619	5*	3·0720	16·5479	10	14·2757	4·4309		
1620	18	3·4748	16·9392	25§	14·6573	4·8441	72 158	9·3
1621	3*	3·6014	16·9298	6	14·7821	4·8417		
1622	6	3·9762	16·4192	12	15·1827	4·3477		
1623				7	15·9588	4·6532		
1624	21§	5·7181	16·8169	30§	16·9036	4·8308		
1625	3*	5·7280	16·0680	4	16·9506	4·0863		
1626	17	9·8070	15·9003	37§	21·0345	4·1244		
1627	21§	5·3712	17·1845	34§	16·5380	5·1803		
1628	3*	7·7807	17·3559	8	18·9400	5·4748		
1629	4	12·5336	17·2217	12	23·6906	5·5813		
1630				5	14·1175	7·8068		
1631	31§	5·0235	19·7780	41§	16·0610	7·7540	72 159	9·2
1632				3	17·8794	7·0193		
1633	30§	7·9875	19·2577	48§	19·0453	7·3872	72 162	9·2
1634	2*	10·0633	19·4346	4	21·1113	7·6656		
1635	45§	10·1680	19·0365	62§	21·2363	7·2748	72 166	8·0
1636	9	12·8696	18·7972	25	23·9485	7·1752		
1637	23§	13·7344	19·3696	50§	24·7820	7·7898	72 168	9·2
1638	7	5·2696	20·9600	15	16 2435	8·9493		
1639	4*	8·8738	20·1826	9	19·8872	8·3552		
1640	32§	9·7770	20·2897	50§	20·7803	8·5073	72 164	8·7
1641	20§	9·8436	20·6149	29§	20·8314	8·8350	72 165	9·4
1642	3*	10·7775	19·8843	7	21·8028	8·1537		
1643	3	10·9765	19·9745	4*	21·9926	8·2536		
1644	4*	13·4292	20·4236	6	24·4249	8·8206		
1645	5	3·8721	21·1692	15	14·8403	9·0878		
1646	16	6·2518	21·3661	23§	17·2072	9·4044		
1647	6†	8·6148	21·3029	11	19·5678	9·4612		
1648	4*	11·3252	21·4395	5	22·2681	9·7376		
1649	4†	11·3152	21·1488	6	22·2731	9·4433		
1650	11	13·3615	21·2501	26	24·3123	9·6496		
1651				5	15·8015	11·5829		
1652				4	18·7747	11·2400		
1653				3	22·2685	11·7299		
1654	4	12·7523	23·3675	9	23·5961	11·7306		
1655	8	13·1041	22·7073	17	23·9818	11·0923		
1656	4*	13·3176	23·6021	11	24·1506	11·9930		
1657	14	13·4709	23·2826	28§	24·3175	11·6818		
1658	13	13·9053	22·7890	29	24·7775	11·2125		
1659	4*	13·9859	22·7255	8†	24·8627	11·1501		
1660				4	14·4438	12·4505		
1661	10	5·1797	24·3411	20§	15·9835	12·3208		
1662				6	17·9260	12·7784		
1663	6	8·6064	24·1973	18§	19·4117	12·3510		
1664				8	20·7791	12·9408		
1665				6	22·1302	12·1418		
1666				6	24·0503	12·6800		
1667				15§	14·4242	13·6407		
1668				5	16·0023	13·8454		
1669				6	16·0600	13·4545		
1670	17	9 6325	25·1428	29§	20·3912	13·3464	72 163	9·5
				76§	21·9218	1·1537	71 190	8·9
				70§	25·7608	7·8884	72 170	9·2
	67§	1·7260	16·1919				71 187	8·0

R.A. 3h 12m to 3h 24m

Centre R.A. 3h 12m Dec. +72° Plate 2990. 1896, Feb. 3. R.A. 3h 24m Dec. +73° Plate 3318. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1671	7	14·2762	15·6772					
1672	6	20·6078	15·9580	4*	9·5693	3·9358		
1673	8	22·2468	15·4527	4†	11·1800	3·3520		
1674	5	23·0413	15·6136	3*	11·9822	3·4730		
1675	9	23·7440	15·2947	6*	12·6652	3·1197		
1676	5	19·4650	16·1556					
1677	40§	19·9918	16·8645	42§	8·9985	4·8713	72 173	8·0
1678	12	15·6330	17·2989	6*	4·6681	5·5255		
1679	5	16·9492	17·6744					
1680	4	17·4538	17·1656					
1681	8	19·8467	17·5874	4*	8·8895	5·6037		
1682	19§	17·9707	18·6508	20	7·0680	6·7566		
1683	34§	23·5463	18·8496	27§	12·6438	6·6754	72 176	9·2
1684	27§	14·7181	19·4198	34§	3·8579	7·6866	72 170	9·2
1685	7	19·1668	19·3151	6	8·2962	7·3597		
1686				4	8·7118	7·3388		
1687	4†	21·6674	19·9397	4	10·8253	7·8605		
1688	4*	21·8815	19·8245	4*	11·0297	7·7357		
1689	7†	22·3669	19·0260	7	11·4769	6·9163		
1690	9	23·4921	19·6730	8	12·6316	7·5014		
1691	5	14·8552	20·4463	8	4·0490	8·7073		
1692	21§	19 6874	20·6147	20§	8·8799	8·6317		
1693	23§	20·3686	20·1842	21§	9·5398	8·1671	72 174	9·5
1694	5	16·7232	21·0972	4*	5·9402	9·2632		
1695	32§	22·2997	21·8666	23§	11·5508	9·7520	72 175	9·4
1696	6	14·5763	23·0829	4†	3·9012	11·3544		
1697	14	16·2278	23·3359	13	5·5618	11·5242	72 171	9·5
1698	8	20·7138	23·7736	7	10·0608	11·7377		
1699	6	21·8964	23·6164	5*	11·2377	11·5214		
1700	50§	23·7506	23·1610	33§	13·0645	10·9718	72 177	9·2
1701	6*	23·7767	23·7748	7	13·1209	11·5821		
1702				5	13·3255	11·9732		
1703	49§	16·7311	24·1702	50§	6·1060	12·3327	72 172	7·1
1704	14	19·6359	24·2414	14	9·0088	12·2573		
1705	12	19·7127	24·3349	13	9·0898	12·3455		
1706				5	12·7590	12·4016		
1707	5*	23·9627	25·0065	7	13·3702	12·8078		
1708	3*	21·1299	25·1263	5*	10·5468	13·0663		
1709				4	10·8394	13·5090		
1710	18	22·3073	26·0350	16§	11·7664	13·9160		
	45§	26·7483	23·3458				72 181	9·0
	115§	24·7342	26·3073				72 178	6·7
	68§	25·6610	26·3070				72 179	8·6

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 3h 24m to 3h 36m

Centre R.A. 3h 36m Dec. +72° Plate 3688. 1897, Oct. 25. R.A. 3h 24m Dec. +73° Plate 3318. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1711	6	3·9740	14·0983					
1712	8	4·5792	14·1916	4*	15·6456	1·9367		
1713	27§	5·6513	14·7110	19	16·6913	2·5135		
1714	4	6·8528	14·0200					
1715	31§	6·8593	14·4720	22	17·9098	2·3314	71 210	9·5
1716	4	7·0280	14·4651					
1717	12	9·8672	14·3315	5*	20·9196	2·3372		
1718	6	9·9415	14·6622					
1719	4	11·5244	14·3598					
1720	3	11·6003	14·3262					
1721	7	12·1153	14·9400					
1722	4	13·1510	14·3648					
1723	4	13·5373	14·7296					
1724	7*	3·0007	15·4275	4	14·0048	3·0963		
1725	20§	3·6708	15·6612	12	14·6648	3·3648		
1726	7	4·4901	15·6661	3*	15·4846	3·4112		
1727	6	6·5133	15·8771					
1728	4	6·6824	15·0456					
1729	21§	7·2005	15·4424	15	18·2018	3·3179		
1730	5	9·2329	15·2595					
1731	5	12·0708	15·7682					
1732	6	5·2017	16·6550					
1733	4	5·2088	16·6697					
1734	6	6·9638	16·7492					
1735	9	7·2536	16·5674	3*	18·1990	4·4417		
1736	10	7·3541	16·0050	2*	18·3281	3·8862		
1737	14	8·3574	16·0398	6†	19·3268	3·9749		
1738	3	9·3140	16·7471					
1739	3	9·5263	16·0088					
1740	3	10·4488	16·0080					
1741	4	10·5139	16·2093					
1742	28§	13·7101	16·9560	27	24·6321	5·1513		
1743	4	13·8874	16·8364					
1744	34§	4·8205	17·6567	22	15·7164	5·4119		
1745	23§	4·8572	17·9828	13	15·7382	5·7402		
1746	4	5·8496	17·1943					
1747	5	6·6897	17·7127					
1748	9	7·6285	17·0190					
1749	4	7·6439	17·0553					
1750	24§	9·0665	17·3312	20	19·9733	5·2965	72 183	9·5
1751	4	13·9560	17·8227					
1752	11	4·8130	18·4310	4	15·6704	6·1879		
1753	12	5·2943	18·5360	4	16·1437	6·3153		
1754	6	5·9118	18·7415					
1755	11	6·1813	18·7205	5	17·0225	6·5425		
1756	5	7·0938	18·1421					
1757	4	7·1860	18·6308					
1758	23§	9·0205	18·1136	17	19·8895	6·0765		
1759	4	9·0978	18·4055					
1760	10	9·1127	18·0310					
1761	30§	9·4629	18·4615	23	20·3138	6·4445		
1762	6	9·7012	18·8596					
1763	7	10·6730	18·8594					
1764	34§	10·8458	18·5032	28	21·6936	6·5544	72 186	9·5
1765	4	10·9182	18·6508					
1766	4	12·3171	18·6297					
1767	7	3·4160	19·2095	3*	14·2361	6·8937		
1768	7	4·6653	19·6010	3*	15·4644	7·3472		
1769	6	4·8410	19·3552	2*	15·6531	7·1117		

R.A. 3h 24m to 3h 36m—*contd.*

Centre R.A. 3h 36m Dec. +72° Plate 3688. 1897, Oct. 25. R.A. 3h 24m Dec. +73° Plate 3318. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1770	6	5·8167	19·9993	3*	16·5984	7·8012		
1771	12	6·3616	19·5713	6†	17·1606	7·3996		
1772	13	7·2234	19·7979	6	18·0105	7·6694		
1773	5	8·4639	19·3655					
1774	20§	10·7227	19·8877	11	21·5032	7·9293		
1775	16	11·0721	19·6789	8*	21·8611	7·7398		
1776	6	11·6509	19·9730					
1777	3	11·9067	19·0233					
1778	4	13·5316	19·0228					
1779	6	4·7062	20·9985					
1780	25§	4·7170	20·3964	17	15·4779	8·1431		
1781	10	5·4422	20·2543	5	16·2110	8·0375		
1782	3	6·8462	20·2851					
1783	22§	8·2544	20·3178	15	19·0155	8·2391		
1784	6	8·2959	20·0373					
1785	6	12·5136	20·5435					
1786	6	13·3199	20·5833					
1787	5	13·8322	20·6096					
1788	4	5·9625	21·1662					
1789	8	6·0553	21·8910	4*	16·7414	9·7014		
1790	9	9·6080	21·4305	4*	20·3123	9·4167		
1791	10	10·4251	21·2206	5	21·1383	9·2483		
1792	24§	10·6205	21·3389	19	21·3267	9·3759	72 185	9·5
1793	4	10·6268	21·3457					
1794	8	11·8987	21·7720					
1795	4	12·8505	21·0695					
1796	19§	12·9066	21·7101	13	23·5923	9·8590		
1797	20	3·4336	22·9803	7	14·0668	10·6616		
1798	19	4·7775	22·1356	5	15·4518	9·8830		
1799	28§	5·7980	22·6616	17	16·4451	10·4602		
1800	10	5·9193	22·1159	3	16·5938	9·9217		
1801	3	6·3524	22·4689					
1802	22§	6·4914	22·1446	15	17·1653	9·9770		
1803	4	7·9187	22·3337					
1804	13	8·3705	22·4658	5	19·0250	10·3894		
1805	17	9·5581	22·0939	9	20·2310	10·0773		
1806	4	9·8052	22·2080					
1807	17	10·0208	22·0346	6	20·6929	10·0418		
1808	4	10·2581	22·6269					
1809	4	11·3247	22·4536					
1810	9	12·5839	22·2591	4	23·2425	10·3898		
1811	31§	12·9215	22·5010	27	23·5707	10·6495		
1812	64§	13·0935	22·6190	47§	23·7355	10·7754	72 187	8·0
1813	15	3·5916	23·5929	6	14·1958	11·2798		
1814	7	3·9188	23·9100	3*	14·5056	11·6142		
1815	11	4·5135	23·5369	4*	15·1211	11·2700		
1816	16	4·6389	23·2491	6	15·2600	10·9890		
1817	10	5·0120	23·8434	4†	15·6011	11·5995		
1818	44§	5·4469	23·2266	23§	16·0670	11·0080	72 181	9·0
1819	24§	7·4936	23·4223	11	18·1019	11·3024	72 182	9·5
1820	4	8·9578	23·9342					
1821	16	11·6906	23·8255	8	22·2735	11·9135		
1822	10	11·8020	23·0045	4*	22·4262	11·0997		
1823	4	12·1807	23·5606					
1824	4	12·6589	23·0481					
1825	10	13·1171	23·2965	4*	23·7251	11·4512		
1826	6	13·2600	23·8346					
1827	6	13·2698	23·0565					
1828	16	13·3681	23·6483	5†	23·9575	11·8172		

B.D. 72°,183. The declination given in the B.D. appears to be about 2′ too large.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. $3^h\ 24^m$ to $3^h\ 36^m$—*contd.*

Centre R.A. $3^h\ 36^m$ Dec. +72° Plate 3688. 1897, Oct. 25. R.A. $3^h\ 24^m$ Dec. +73° Plate 3318. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° ′	m.
1829	6	3·8771	24·2985					
1830	11	3·8971	24·3934	3*	14·4611	12·0987		
1831	31§	4·7095	24·5924	11	15·2636	12·3363		
1832	9	5·2256	24·1747	4*	15·8000	11·9427		
1833	15	7·3095	24·4326	6	17·8664	12·3035		
1834	24	7·7274	24·4651	13	18·2849	12·3531		
1835	4	9·7004	24·8299					
1836	5	10·9650	24·7654					
1837	4	11·2938	24·2077					
1838	4	11·3014	24·1645					
1839	22	12·0295	24·8091	17	22·5656	12·9103		
1840	4	12·4510	24·6236					
1841	4	12·5123	24·3484	2*	23·0691	12·4777		
1842	24§	13·0238	24·3229	18	23·5829	12·4746		
1843	19§	13·3828	24·4989	8	23·9310	12·6679		
1844	31	5·0633	25·6006	12	15·5662	13·3582		
1845	8	7·1440	25·1377	4*	17·6688	12·9972		
1846	20	8·3740	25·7804	7	18·8656	13·7005		
1847	25	8·8488	25·8096	12	19·3382	13·7510		
1848	29§	8·8997	25·8222	14	19·3780	13·7687		
1849	14	9·8802	25·3732	5	20·3893	13·3689		
1850	15	10·2013	25·1877	9	20·7179	13·1986		
1851	22§	12·5308	25·6201	14	23·0245	13·7463		
1852	6	12·8845	25·2610					
1853	8	13·0223	25·6170	3*	23·5176	13·7687		
				48	23·8023	1·9248	71 215	9·0
	61§	1·8150	19 0700				72 176	9·2
	132§	3·7332	26·3733				72 178	6·7
	81§	4·6555	26·2815				72 179	8·6

R.A. $3^h\ 36^m$ to $3^h\ 48^m$

Centre R.A. $3^h\ 36^m$ Dec. +72° Plate 3688. 1897, Oct. 25. R.A. $3^h\ 48^m$ Dec. +73° Plate 4177. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1854	3	22·7217	14·7887	3*	11·4443	2·6336		
1855	13	22·7460	14·0925	13	11·4299	1·9388		
1856	7	24·5790	14·0050	5*	13·2550	1·7544		
1857	26	25·0578	14·0138	23	13·7341	1·7366		
1858	9	14·9208	14·3108	6*	3·6296	2·5636		
1859	3	15·0806	14·3650					
1860	11	15·4536	14·7440	18	4·1831	2·9650		
1861	12	15·4570	14·7390					
1862	17§	16·9275	14·6606	22	5·6500	2·8070	71 219	9·4
1863	22§	17·4414	14·1775	28§	6·1380	2·2956		
1864	6	18·4625	14·8218	6	7·1906	2·8853		
1865	37§	19·0868	14·7212	43§	7·8094	2·7538	71 220	9·3
1866	4	14·1075	14·8678	4*	2·8459	3·1625		
1867	6	14·8983	15·5303	5*	3·6680	3·7818		
1868	18	15·1051	15·3123	18	3·8618	3·5520		
1869	4	17·4784	15·8103	4*	6·2596	3·9284		
1870	8	18·0673	15·4542	6*	6·8289	3·5389		
1871	5	18·2375	15·1153	4†	6·9804	3·1900		
1872	4	19·0843	15·5963	4*	7·8501	3·6279		
1873	4	20·5683	15·7503					
1874	47§	20·8552	15·6503	57§	9·6217	3·5913	71 221	9·0
1875	23§	21·9913	15·6795	30§	10·7591	3·5605		
1876	4	22·6097	15·9105	3*	11·5872	3·7468		

R.A. $3^h\ 36^m$ to $3^h\ 48^m$—*contd.*

Centre R.A. $3^h\ 36^m$ Dec. +72° Plate 3688. 1897, Oct. 25. R.A. $3^h\ 48^m$ Dec. +73° Plate 4177. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° ′	m.
1877	8	24·0588	15·6284	7	12·8213	3·4010		
1878	16	24·3370	15·6555	21	13·1000	3·4134		
1879	22§	14·1255	16·3698	28	2·9398	4·6593		
1880	4	16·3437	16·6561	4*	5·1695	4·8263		
1881	21§	17·6716	16 5427	26§	6·4899	4·6477	72 191	9·5
1882	5	18·7654	16·9303	4*	7·6011	4·9750		
1883	6	21·0788	16·5605	5	9·8938	4·4865		
1884	33§	21·7743	16·7456	36§	10·5987	4·6353	72 195	9·2
1885	4*	22·4282	16·4932	3*	11·2372	4·3544		
1886	21§	22·6629	16·2151	24§	11·4596	4·0611		
1887	5	23·2305	16·2303	6*	12·0242	4·0520		
1888	16	24·1072	16·8739	13	12·9318	4·6427		
1889	21	24·8424	17·0430	20	13·6789	4·7748		
1890	15	25·0248	16·4056	16	13·8262	4·1260		
1891	7	14·2048	16·8346	6	3·0432	5·1231		
1892	4	14·5813	16·7793	3*	3·4168	5·0450		
1893	5†	14·6314	17·5509	4*	3·5066	5·8113		
1894	7	15·1723	17·5038	7	4·0438	5·7367		
1895	3*	16·2985	16·9942	3*	5·1447	5·1704		
1896	4	16·3501	17·2689	4*	5·2096	5·4427		
1897	6	18·4953	17·2717	6	7·3501	5·3320		
1898	6	18·5105	17·8688	7	7·3980	5·9255		
1899	12	18·9730	17·9273	9	7·8603	5·9610		
1900	20§	19·4065	17·5695	21§	8·2755	5·5810		
1901	21§	20·5117	17·7452	24§	9·3898	5·6993		
1902	7	20·8955	17·2468	5	9·7494	5·1849		
1903	3	20·7887	17·5521	3*	9·6590	5·4950		
1904	60§	21·7628	18·0553	60§	10·6555	5·9470	72 196	8·0
1905				3	11·8593	5·1785		
1906	9	23·1115	18·1478	6	12·0048	5·9650		
1907	17§	23·6406	17·3451	18§	12·4926	5·1369		
1908	15	23·8224	17·6594	12	12·6902	5·4411		
1909				3	12·8954	5·0490		
1910	9	24·3082	17·3636	10	13·1593	5·1235		
1911	5†	24·4611	17·3131	5*	13·3114	5·0656		
1912	5†	24·7696	17·6533	5	13·6373	5·3880		
1913	3	16·0540	18·6780	3*	4·9871	6·8650		
1914	4	16·2285	18·3099	3*	5·1401	6·4880		
1915	5	17·2886	18·6243	4*	6·2196	6·7450		
1916	4	18·4730	18·4291	4	7·3898	6·4895		
1917	11	19·1295	18·2638	11	8·0340	6·2911		
1918	4†	19·4491	18·0399	3	8·3418	6·0516		
1919	14	19·5428	18·4748	13	8·4596	6·4790		
1920				4	12·2600	6·2460		
1921	16	14·1313	19·0263	19	3·0834	7·3152		
1922	7	15·4333	18·8172	5*	4·3769	7·0375		
1923	4	15·4495	19·1558	3*	4·4096	7·3747		
1924	21§	15 9963	19·4873	29§	4·9708	7·6753		
1925	4*	16·3876	18·9252	4*	5·3333	7·0942		
1926	22§	16·4569	18·8563	30§	5·3985	7·0200		
1927	7	16·8315	19·1602	5	5·7891	7·3066		
1928	4	17·7732	19·7855	4	6·7607	7·8814		
1929	3*	19·3127	19·3162	2*	8·2765	7·3322		
1930	12	19·7055	19·8200	9	8·6909	7·8127		
1931	14	20·8923	19·3475	14	9·8519	7·2803		
1932	5	21·1468	19·2354	5	10·1005	7·1551		
1933				4	10·3914	7·8243		
1934	11	21·9643	19·1726	11	10·9115	7·0526		
1935	4	22·6176	19·4431	4†	11·5807	7·2856		

Plate 4177. Nos. 1860, 1861. The images are not separable but are measured as one mass.

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 3h 36m to 3h 48m—*contd.*

Centre R.A. 3h 36m Dec. + 72° Plate 3688. 1897, Oct. 25. R.A. 3h 48m Dec. + 73° Plate 4177. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1936	20	22·8120	19·4949	18	11·7762	7·3283		
1937	8	23·1709	19·7885	6	12·1499	7·6027		
1938	38§	23·2477	19·9548	40§	12·2357	7·7644	72 199	7·0
1939	80§	23·9295	19·4328	80§	12·8902	7·2086		
1940	5	14·3007	20·4914	5*	3·3315	8·7685		
1941	5	15·6318	20·2381	6	4·6455	8·4435		
1942	4	16·4535	19·8528	3*	5·4470	8·0160		
1943	4	17·1031	20·3294	3*	6·1194	8·4562		
1944	11	17·2705	20·1428	8	6·2788	8·2650		
1945	5	17·2830	20·0801	4†	6·2882	8·1996		
1946	38§	17·6615	20·0000	40§	6·6598	8·1001		
1947	5	17·7300	20·0915	5	6·7339	8·1879		
1948	4	18·0783	20·2904	4*	7·0951	8·3668		
1949	6	18·4267	20·4684	6	7·4475	8·5256		
1950	20§	18·7209	20·2538	22§	7·7302	8·3002		
1951	8	18·8364	20·0280	6	7·8329	8·0663		
1952	4*	18·9082	20·0271	3	7·9091	8·0615		
1953	4	20·1084	20·9538	4	9·1523	8·9258		
1954	19	20·4661	20·8296	15	9·5020	8·7850		
1955	46§	20·5827	20·3030	59§	9·5933	8·2525	72 194	9·0
1956	6	20·9170	20·2310	5	9·9205	8·1614		
1957	4†	21·3896	20·4853	3*	10·4094	8·3928		
1958	19	21·7158	20·9605	18	10·7595	8·8497		
1959	3†	21·8943	20·1943	3*	10·9006	8·0786		
1960	3*	22·6982	20·5792	4	11·7173	8·4169		
1961	12	24·6820	20·4308	13	13·6929	8·1652		
1962	6	24·9830	20·4466	5	13·9958	8·1652		
1963	18§	14·1396	20·9505	19§	3·1904	9·2343		
1964	17§	14·5635	21·0213	16	3·6197	9·2826		
1965	4†	15·0086	21·2096	3	4·0783	9·4450		
1966	4	15·2885	21·2267	3*	4·3536	9·4462		
1967	5	16·0573	20·9790	5	5·1100	9·1618		
1968	4*	16·0833	20·9492	3*	5·1347	9·1318		
1969	3†	16·0943	21·3643	3*	5·1694	9·5398		
1970	4	16·4814	21·6301	3*	5·5667	9·7916		
1971	4	17·4086	21·2790	3	6·4721	9·3894		
1972	3*	17·3167	21·4184	4	6·3898	9·5368		
1973	4	17·4473	21·0052	4†	6·4977	9·1156		
1974	6	18·4221	21·5121	4	7·5003	9·5723		
1975	21§	18·4910	21·6124	21§	7·5726	9·6665		
1976	8	18·8536	21·9595	8	7·9528	9·9960		
1977	12	18·9373	21·6119	12	8·0188	9·6455		
1978	3	18·9680	21·1889	4	8·0238	9·2163		
1979	5	20·1704	21·7661	4	9·2580	9·7331		
1980	19	21·4548	21·2678	16	10·5145	9·1696		
1981	4†	22·0574	21·6914	3	11·1400	9·5614		
1982	19	22·2805	21·3612	16	11·3421	9·2195		
1983	16	22·4416	21·9798	16§	11·5389	9·8284		
1984	15	23·7148	21·9685	17§	12·8081	9·7534		
1985	12	24·8173	21·3686	11	13·8759	9·0940		
1986	4	14·3867	22·3629	4	3·5112	10·6335		
1987	4†	14·5978	22·2027	4	3·7124	10·4613		
1988	4	14·8470	22·2020	3*	3·9651	10·4450		
1989	5	14·8744	22·0398	5	3·9828	10·2864		
1990	12	16·8769	22·3428	10	6·0000	10·4834		
1991	11	16·9228	21·9623	14	6·0260	10·1009		
1992	4	17·0143	22·7798	3	6·1587	10·9123		
1993	11	17·1675	22·3175	10	6·2866	10·4391		
1994	13	17·2307	22·0851	12	6·3408	10·2068		
1995	21*§	17·2325	22·1492	19	6·3448	10·2679		

Plate 3688. The 6m image of 1994 and the 3m image of 1995 are coincident.

R.A. 3h 36m to R.A. 3h 48m—*contd.*

Centre R.A. 3h 36m Dec. + 72° Plate 3688. 1897, Oct. 25. R.A. 3h 48m Dec. + 73° Plate 4177. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1996	5	17·7739	22·4699	4	6·9003	10·5623		
1997	7	18·0213	22·7098	6	7·1601	10·7865		
1998	8	18·8216	22·3063	10	7·9400	10·3411		
1999	3*	19·9222	22·5054	3	9·0500	10·4833		
2000	4*	20·3782	22·3582	3*	9·4936	10·3135		
2001	7	20·4674	22·1019	6	9·5715	10·0540		
2002	3*	20·4869	22·7787	4	9·6288	10·7256		
2003	9	20·6280	22·4697	8	9·7511	10·4102		
2004	3*	20·8766	22·2887	4*	9·9931	10·2157		
2005	6	20·9805	22·5079	7	10·1041	10·4322		
2006	8	23·4640	22·2463	11	12·5730	10·0425		
2007	3†	23·4675	22·5715	5*	12·5915	10·3654		
2008	3*	23·5394	22·2832	3*	12·6506	10·0826		
2009	42§	23·5508	22·3951	40§	12·6650	10·1870	72 198	8·9
2010	30	23·9477	22·8975	20§	13·0861	10·6654		
2011				13	13·8105	10·7029		
2012	35§	14·2749	23·0103	37§	3·4343	11·2834		
2013	5	14·5717	22·9315	5	3·7280	11·1879		
2014	20§	14·7493	22·9693	22§	3·9085	11·2175	72 188	9·5
2015	4*	17·5425	23·7570	4	6·7345	11·8552		
2016	21	18·5475	23·4296	20§	7·7225	11·4796		
2017	3*	19·0167	23·3492	3	8·1865	11·3756		
2018	21	19·6979	23·3897	21§	8·8714	11·3804		
2019	3	20·3224	23·4313	4*	9·4991	11·3900		
2020	19	20·9675	23·5246	17§	10·1466	11·4502		
2021	15	21·3310	23·5791	13	10·5093	11·4839		
2022	42§	21·8666	23·6925	40§	11·0501	11·5709	72 197	9·5
2023	4*	23·5232	23·8297	4	12·7125	11·6200		
2024	5	14·2717	24·3112	4	3·5000	12·5851		
2025	6	14·6665	24·3129	5*	3·8926	12·5650		
2026	5†	15·5724	24·6883	4*	4·8161	12·8913		
2027	24§	16·0475	24·6179	23§	5·2895	12·7957		
2028	3†	16·0984	24·5433	4	5·3351	12·7202		
2029	4	16·3129	24·6092	4	5·5543	12·7742		
2030	18§	16·7095	24·5172	17§	5·9455	12·6612		
2031	6	17·2529	24·3221	6	6·4791	12·4377		
2032	5	18·4737	24·8644	5	7·7234	12·9162		
2033	5	18·7597	24·7865	4*	8·0036	12·8254		
2034	16	19·6123	24·9853	15	8·8074	12·9790		
2035	2*	19·7287	24·2972	3	8·9498	12·2845		
2036	4	19·9192	24·2650	4	9·1379	12·2451		
2037	25§	20·0093	24·3594	21§	9·2298	12·3325		
2038	29§	20·0900	24·4122	26§	9·3131	12·3806	72 193	9·5
2039	27§	21·3816	24·4123	21§	10·6041	12·3150		
2040	4†	21·6084	24·2340	6†	10·8202	12·1231		
2041	3*	21·6358	24·8892	3*	10·8810	12·7750		
2042	7†	22·0143	24·2600	7	11·2296	12·1289		
2043	22	22·5612	25·0463	17§	11·8145	12·8855		
2044				4	11·9750	12·6588		
2045	4*	23·6303	24·8801	7	12·8747	12·6643		
2046	45§	23·7097	24·7831	33§	12·9487	12·5619		
2047	14†	23·7678	25·2163	13	13·0300	12·9908		
2048	5	14·4329	25·0685	5	3·6993	13·3285		
2049	8	15·6450	25·3569	8	4·9255	13·5550		
2050	7	15·7225	25·4530	5	5·0075	13·6489		
2051	73§	18·9521	24·9933	74§	8·2093	13·0198	72 192	8·0
2052				5	8·9435	13·9580		
2053	7†	20·2490	25·6723	6	9·5392	13·6328		
2054	5*	20·3187	25·8004	6	9·6184	13·7584		

Plate 3688. No. 2011. Both images of this star fall on a *réseau* line.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. $3^h\ 36^m$ to $3^h\ 48^m$—*contd.*

Centre R.A. $3^h\ 36^m$ Dec. +72° R.A. $3^h\ 48^m$ Dec. +73°
Plate 3688. 1897, Oct. 25. Plate 4177. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2055	12	20·6604	25·4664	15	9·9392	13·4051		
2056	3†	20·6772	25·1658	4	9·9419	13·1077		
2057				4	10·2266	13·4088		
2058	3*	21·3462	25·2272	4	10·6113	13·1271		
2059	3*	22·7177	25·2490	4*	11·9781	13·0766		
2060				4	12·7827	13·7019		
2061				7	13·1123	13·6488		
2062	10*	23·8540	25·4118	12	13·1259	13·1831		
2063				4	13·9453	13·3318		
				76§	1·4024	2·1415	71 215	9·0
				79§	2·2336	10·9540	72 187	8·0
	54§	16·9118	26·8999				72 190	9·0
	102§	26·0770	26·7323				72 202	8·3

R.A. $3^h\ 48^m$ to $4^h\ 0^m$

Centre R.A. $4^h\ 0^m$ Dec. +72° R.A. $3^h\ 48^m$ Dec. +73°
Plate 1703. 1893, Dec. 21. Plate 4177. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2064	4	3·2305	14·1101	3*	14·2969	1·9135		
2065	7	4·8626	13·9793	10	15·9347	1·8616		
2066	4*	3·8518	14·2826	4*	14·9089	2·1138		
2067	10	6·3671	14·6849	14	17·4060	2·6365		
2068	9	6·4373	14·1986	9	17·4990	2·1517		
2069	39§	7·6364	14·4959	53§	18·6823	2·5073	71 226	9·4
2070	5	11·3643	14·3231	3*	22·4096	2·5196		
2071	6	11·6226	14·5654	7	22·6601	2·7732		
2072	6	12·0743	14·2070	6*	23·1301	2·4338		
2073	27§	12·6863	14·7176	47	23·7169	2·9718	71 232	9·5
2074	3*	3·1785	15·3496	5†	14·1874	3·1480		
2075	11	3·3691	15·2717	9	14·3835	3·0801		
2076	4	4·0850	15·8768	4*	15·0673	3·7208		
2077	7*	6·6440	15·5598	5*	17·6332	3·5227		
2078	13	6·8423	15·6737	14	17·8318	3·6508		
2079	14	7·2120	15·0832	18	18·2286	3·0768		
2080	5	11·3434	15·5712	5*	22·3318	3·7638		
2081	3*	11·4741	15·0656	3*	22·4804	3·2587		
2082	6	12·3753	15·2071	6*	23·3853	3·4480		
2083	19§	12·8098	15·3073	26	23·8100	3·5685	71 233	9·5
2084	14	13·2935	15·1799	14	24·3012	3·4625		
2085	12	3·1580	16·3949	14	14·1155	4·1906		
2086	6	3·3646	17·0883	10	14·2901	4·8925		
2087	5	4·2242	16·3320	6	15·1851	4·1798		
2088	9	4·7519	16·2960	10	15·7134	4·1694		
2089	8	5·2940	16·6622	6	16·2398	4·5571		
2090	4*	5·3499	17·0731	4*	16·2731	4·9700		
2091	27§	5·5658	16·6399	31§	16·5104	4·5512		
2092	7	5·8091	16·5506	7	16·7577	4·4742		
2093	5*	6·2640	16·3923	5*	17·2215	4·3350		
2094	6	6·5954	16·3579	4*	17·5528	4·3190		
2095	5*	7·3732	16·8023	5	18·3046	4·8002		
2096	14	8·3188	16·2329	19	19·2809	4·2765		
2097	5	8·3419	16·2075	7	19·3034	4·2558		
2098	4*	8·3716	16·6598	3*	19·3150	4·7047		
2099	4	8·9443	15·9930	4*	19·9144	4·0704		
2100	3	10·5352	16·5380					
2101	26§	10·5697	16·5841	38§	21·5118	4·7345		
2102	10	13·7115	16·1057	14	24·6709	4·4090		

R.A. $3^h\ 48^m$ to $4^h\ 0^m$—*contd.*

Centre R.A. $4^h\ 0^m$ Dec. +72° R.A. $3^h\ 48^m$ Dec. +73°
Plate 1703. 1893, Dec. 21. Plate 4177. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2103	6*	3·5356	17·7879	7	14·4262	5·5990		
2104	8	3·5460	17·6636	11	14·4418	5·4769		
2105	32§	4·4646	17·7384	33§	15·3598	5·5953	72 201	9·5
2106	14	5·0148	18·0600	19	15·8904	5·9425		
2107	31§	5·4012	17·5088	28§	16·3057	5·4086		
2108	19	6·9381	17·2487	20	17·8537	5·2243		
2109	6	9·8651	17·4189	8	20·7681	5·5370		
2110	7*	9·9894	16·9969	6†	20·9095	5·1249		
2111	9	10·7569	17·5316	13	21·6538	5·6913		
2112				4	14·0570	6·8030		
2113	4*	3·4631	19·0218	5	14·2996	6·8272		
2114	6	4·1616	19·0105	6	14·9913	6·8463		
2115	16	4·2740	18·3517	21	15·1364	6·1987		
2116	12	4·2763	18·3821	15	15·1389	6·2277		
2117	11	5·1661	18·9953	15	15·9950	6·8856		
2118	27§	5·5040	18·1623	31§	16·3738	6·0676	72 203	9·5
2119	5	5·7861	18·5041	7	16·6416	6·4228		
2120	5	6·5119	18·6327	5	17·3593	6·5895		
2121	9	6·5287	18·6995	12	17·3742	6·6536		
2122				3	17·4856	6·3794		
2123	9	10·3835	18·4294	11	21·2348	6·5702		
2124	10	3·9240	19·8389	11	14·7164	7·6664		
2125	28§	4·4865	19·7518	27§	15·2837	7·6065		
2126	9	6·4198	19·9320	8	17·2038	7·8798		
2127	5	7·4478	19·8970	7	18·2363	7·8954		
2128	23§	8·0991	19·1880	25§	18·9188	7·2192		
2129	6	10·8611	19·6490	5	21·6569	7·8135		
2130	5	11·5233	19·0248	5†	23·3481	7·2223		
2131	5*	12·6579	19·1010	5*	23·4706	7·3506		
2132	16	13·3533	19·1020	20	24·1687	7·3855		
2133	6	13·4271	18·9938	5*	24·2497	7·2808		
2134	5*	4·0134	20·3235	10	14·7752	8·1578		
2135				4	16·0525	8·1544		
2136	3*	6·4668	20·6164	4	17·2206	8·5635		
2137				4	17·3872	8·0646		
2138	55§	6·6880	20·6605	60§	17·4395	8·6202	72 204	8·0
2139	9	6·7194	20·4233	13	17·4828	8·3846		
2140	3*	9·0659	20·4462	3	19·8229	8·5221		
2141	4*	9·9739	20·7499	5	20·7144	8·8697		
2142	9	11·7834	20·7351	12	22·5232	8·9410		
2143	4†	12·0740	20·5650	4*	22·8203	8·7862		
2144	4	12·1134	19·8841	6	22·8945	8·1075		
2145	7	12·2265	20·5874	12	22·9765	8·8126		
2146	10	13·4106	20·0406	16	24·1796	8·3275		
2147	13	4·4572	21·3854	12	15·5744	9·2563		
2148				3	15·7508	9·5833		
2149				4	15·8283	9·9233		
2150	11	7·5845	21·4770	14	18·2906	9·4788		
2151	4*	8·9839	21·1347	4	19·7083	9·1993		
2152	4	9·1960	21·1491	5	19·9148	9·2320		
2153	6	9·7577	21·0681	6	20·4833	9·1783		
2154	8	11·0253	21·7405	12	21·7200	9·9089		
2155	4	11·3491	20·9402	4†	22·0798	9·1240		
2156	4*	12·3841	21·6057	4†	23·0842	9·8433		
2157	23	5·5101	22·8083	23	16·1582	10·7061		
2158				4	16·2850	10·5749		
2159	5*	7·6687	22·4167	5	18·3335	10·4211		
2160	20	7·9983	22·6865	26§	18·6497	10·7066		
2161	12	8·5884	22·6815	17	19·2396	10·7302		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 3h 48m to 4h 0m—*contd.*

Centre R.A. 4h 0m Dec. +72° Plate 1703. 1893, Dec. 21. R.A. 3h 48m Dec. +73° Plate 4177. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
2162	6†	9·4981	22·4485	7	20·1582	10·5443		
2163	10	11·6384	22·2805	10	22·3066	10·4763		
2164	6	13·1312	22·1398	10	23·8022	10·4082		
2165	23	13·6561	21·9555	32§	24·3340	10·2511		
2166				5	15·5295	11·1573		
2167	12†	4·9254	23·2531	12	15·5524	11·1253		
2168	7†	5·6623	23·1600	10	16·2910	11·0660		
2169				5	16·6953	11·6114		
2170	40§	7·0248	24·0220	40§	17·6116	11·9933		
2171				3	17·7827	11·5000		
2172	9*	8·0495	23·8489	9	18·6421	11·8719		
2173	30	8·5011	23·8174	34§	19·0946	11·8618	72 205	9·5
2174	10	10·9405	23·4960	10	21·5498	11·6563		
2175	9	13·2218	23·3028	10	23·8355	11·5774		
2176	10	13·8585	23·5364	16	24·4594	11·8387		
2177				12	14·4433	12·0785		
2178	6*	4·2374	24·2998	9	14·8135	12·1376		
2179				5	17·6806	12·2091		
2180	7	8·5745	24·6674	9	19·1310	12·7125		
2181	3*	9·1289	24·5355	5	19·6859	12·6072		
2182	4*	9·6233	24·8587	4*	20·1631	12·9585		
2183	34§	9·8857	24·4626	33§	20·4490	12·5712		
2184				4	20·5996	12·5314		
2185	26§	10·3783	23·8854	25§	20·9675	12·0198		
2186	14	11·0846	24·2613	18	21·6543	12·4286		
2187	8	12·3354	23·8034	9	22·9231	12·0355		
2188	21	12·5424	24·7217	24§	23·0883	12·9566		
2189	34§	12·6872	24·2664	38§	23·2553	12·5114		
2190	23§	12·9553	24·5375	31§	23·5089	12·7937		
2191	7	13·3989	23·9938	6	23·9768	12·2763		
2192				5	24·5193	12·2689		
2193				5	15·0890	13·8751		
2194	19	5·4879	25·2396	23§	16·0195	13·1343		
2195	11†	5·9329	25·8072	14	16·4349	13·7245		
2196	5*	7·6066	25·2367	8	18·1288	13·2335		
2197				4	18·2816	13·9166		
2198				6	18·7470	13·9185		
2199	14	9·1046	25·0000	16	19·6408	13·0695		
2200	41§	9·4166	25·5675	38§	19·9249	13·6498		
2201	7	9·8649	25·3456	9	20·3815	13·4557		
2202				4	21·1275	13·3622		
2203				4	21·2813	13·2318		
2204	17	12·0190	24·8716	19§	22·5583	13·0827		
2205	4	12·8069	25·2957	6	23·3262	13·5445		
2206	4*	12·8828	25·3266	6	23·3931	13·5742		
				101§	26·4173	2·6193	71 237	8·9
	92§	2·0765	19·4675				72 199	7·0
	54	1·9978	22·4570				72 198	8·9
	82§	4·9424	26·5177				72 202	8·3

R.A. 4h 0m to 4h 12m

Centre R.A. 4h 0m Dec. +72° Plate 1703. 1893, Dec. 21. R.A. 4h 12m Dec. +73° Plate 3016. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
2207	13	14·7356	14·6605	4*	3·7061	2·8275		
2208	47§	15·3666	14·2357	40§	4·3093	2·3710	71 237	8·9
2209	7	17·2728	14·2069					
2210	4	17·6348	14·3637					

R.A. 4h 0m to 4h 12m—*contd.*

Centre R.A. 4h 0m Dec. +72° Plate 1703. 1893, Dec. 21. R.A. 4h 12m Dec. +73° Plate 3016. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
2211	18§	19·6564	14·5147	12	8·6111	2·4336	71 242	9·2
2212	12	19·9780	14·4384	5*	8·9289	2·3371		
2213	35§	20·2840	14·1402	26§	9·2194	2·0300	71 245	9·0
2214	5	20·5514	14·1223					
2215	20§	20·7944	14·2009	8	9·7305	2·0613		
2216	19§	21·3607	14·7181	11	10·3247	2·5497	71 246	9·5
2217	9*	23·1670	14·7342	5	12·1275	2·4789		
2218	16	23·2948	14·4802	8	12·2404	2·2147		
2219	11	14·2197	15·1534	4*	3·2141	3·3437		
2220	4	14·6638	15·7250					
2221	5	16·0430	15·3157					
2222	6	17·6073	15·2323					
2223	5	18·6918	15·6935					
2224	40§	20·0916	15·7098	33§	9·1056	3·6054	72 214	9·3
2225	58§	20·5363	15·9958	49§	9·5642	3·8672	72 217	7·5
2226	10	22·8204	15·5703	5	11·8234	3·3259		
2227	20§	24·6431	15·9510	19	13·6631	3·6151		
2228	6	24·6945	15·2520					
2229	6	15·7168	16·0000					
2230	16	16·0763	16·4671	6	5·1352	4·5649		
2231	6	17·4585	16·8084					
2232	20§	18·1690	16·7048	13	7·2366	4·6952		
2233	58§	19·5048	16·1966	50§	8·5432	4·1215	72 213	8·5
2234	8	19·5423	16·8913	4	8·6157	4·8106		
2235	8*	19·8644	16·3520	3*	8·9104	4·2610		
2236	18	20·0540	16·6735	12	9·1168	4·5707	72 215	9·4
2237	46§	20·3454	16·7919	40§	9·4098	4·6721	72 216	8·6
2238	6	20·9625	16·0438					
2239	8	21·2323	16·5664	4*	10·2894	4·4039		
2240	4	21·5312	16·4646					
2241	18§	22·9548	16·3767	6*	11·9994	4·1264		
2242	5	14·0463	17·6352					
2243	4	14·1866	17·4867					
2244	4	17·0676	17·7638					
2245	7	17·0833	17·4824	3	6·1914	5·5273		
2246	8	18·5001	17·5797	4	7·6125	5·5512		
2247	14	20·8265	17·0113	8	9·9032	4·8647		
2248	8	21·0303	17·4501	4	10·1309	5·2941		
2249	19§	21·1636	17·3394	13	10·2590	5·1765		
2250	12	21·9880	17·4750	7	11·0887	5·2741		
2251	8	22·6248	17·7229	5	11·7360	5·4849		
2252	7	23·9743	17·6735	6	13·0833	5·3711		
2253	9	14·9167	18·7559	4*	4·0903	6·9059		
2254	11	15·3346	18·0183	4	4·4714	6·1503		
2255	20§	17·3145	18·9853	12	6·4993	7·0148		
2256	11	17·5503	18·4973	7	6·7075	6·5154		
2257	4	17·5816	18·2785					
2258	6	19·2073	18·5587	4	8·3682	6·4936		
2259	4	20·2520	18·2955					
2260	4	20·3581	18·4126					
2261	11	20·7778	18·1810	6*	9·9157	6·0368		
2262	11	21·3092	18·2341	6	10·4486	6·0642		
2263	10	23·5754	18·8795	6	12·7430	6·5933		
2264	4	24·4860	18·4008	3*	13·6281	6·0714		
2265	5	18·6015	19·0832					
2266	31§	19·2362	19·3871	19	8·4374	7·3202	72 212	9·5
2267	6*	19·5014	19·8797	3*	8·7294	7·7974		
2268	8	19·7072	19·6102					
2269	18§	20·7865	19·3709	11	9·9858	7·2247		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 4h 0m to 4h 12m—*contd.*

Centre R.A. 4h 0m Dec. +72° Plate 1703. 1893, Dec. 21. R.A. 4h 12m Dec. +73° Plate 3016. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2270	18§	22·3932	19·6213	12	11·6008	7·3947		
2271	33§	23·9450	19·8618	19§	13·1597	7·5555	72 219	9·5
2272	24§	15·4886	20·5315	19§	4·7517	8·6525	72 207	9·5
2273	5	17·3939	20·9993	3*	6·6769	9·0223		
2274	10	19·3630	20·6705	6	8·6288	8·5950		
2275	5*	20·4478	20·8246	3*	9·7191	8·6940		
2276	6*	21·1331	20·0635	3*	10·3707	7·8061		
2277				4	10·8914	8·3932		
2278	4*	14·6121	21·6246	3*	2·9304	9·7874		
2279	9	15·2207	21·6200	4*	4·5399	9·7549		
2280	35§	17·3250	21·8036	19§	6·8484	9·8189	72 209	9·5
2281	4*	18·1439	21·3598	2*	7·4477	9·3430		
2282	6	18·2368	21·9085	3*	7·5620	9·8864		
2283	4*	19·4479	21·1841	3*	8·7373	9·1063		
2284	10	14·1975	22·7750	6	3·5800	10·9585		
2285	5	14·3821	22·6612					
2286	8	15·3820	22·8010	4*	4·7605	10·9214		
2287	6	18·8405	22·5160	4*	8·2009	10·4654		
2288	12	22·7897	22·3733	9	12·1366	10·1243		
2289	6*	23·6104	22·6464	2*	12·9694	10·3544		
2290	6	15·5960	23·6951	3*	5·0214	11·8050		
2291	5	16·7387	23·7872	3*	6·1688	11·8422		
2292	6	17·1541	23·2860	3	6·5555	11·3169		
2293	60§	17·4313	23·3788	47§	6·8362	11·3954	72 208	8·5
2294	42§	17·9165	23·8078	25§	7·3404	11·7980	72 211	9·4
2295	10	18·1868	23·1460	5	7·5803	11·1252		
2296	3*	18·9292	23·0970	3*	8·3241	11·0392		
2297	7*	21·5517	23·5367	4	10·9568	11·3444		
2298	4*	21·6169	23·5499	3*	11·0209	11·3544		
2299	20§	22·0148	23·8949	15	11·4407	11·6828		
2300	4*	22·0411	23·6621	2*	11·4560	11·4459		
2301	3*	16·0626	24·7737	3*	5·5404	12·8585		
2302	25§	16·4836	24·5220	13	5·9460	12·5854		
2303	10	16·5503	24·9038	5	6·0330	12·9628		
2304	4*	17·7216	24·0542	2*	7·1623	12·0543		
2305	4*	17·7641	24·5227	3*	7·2283	12·5223		
2306	40§	17·7707	24·4546	25§	7·2297	12·4543	72 210	9·4
2307	4*	17·9016	24·1639	3	7·3460	12·1554		
2308	13	19·7199	24·3252	7	9·1697	12·2271		
2309	28§	22·5787	24·5904	12	12·0405	12·3455		
2310	21	24·0098	24·9235	12	13·4808	12·6066		
2311	4*	14·2155	25·7690	3*	3·7484	13·9444		
2312	5	15·8275	25·5078	2†	5·3438	13·6035		
2313	17	16·0447	25·2099	12	5·5423	13·2940		
2314	6	16·2135	25·2405	3	5·7123	13·3169		
2315	4*	16·4711	25·0647	3	5·9675	13·1294		
2316	4*	17·1910	25·1802	2*	6·6904	13·2064		
2317	7*	19·3825	25·3691	4	8·8866	13·2867		
2318	4*	19·4662	25·6375	2*	8·9795	13·5469		
2319	54§	20·7242	25·5991	30§	10·2354	13·4464	72 218	9·1
2320	4*	23·2280	25·4043	3*	12·7294	13·1316		
2321	8*	23·3058	25·2578	4	12·8016	12·9765		
	76§	25·1012	24·3244				72 220	7·9

R.A. 4h 12m to 4h 24m

Centre R.A. 4h 24m Dec. +72° Plate 3017. 1896, Feb. 22. R.A. 4h 12m Dec. +73° Plate 3016. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2322	4	3·3557	14·6373	4*	14·3716	2·4159		
2323	5	4·0911	14·1415					
2324	6	5·1041	14·3025	4*	16·1295	2·1609		
2325	13	6·5695	14·0695	9	17·6074	1·9973		
2326	6	8·7758	14·0770					
2327	6	11·3177	14·2945					
2328	4	13·0490	14·3380					
2329	25§	13·3929	14·1586	41§	24·4195	2·3987	71 260	9·1
2330	9	4·9850	15·7430	7	15·9447	3·5967		
2331	24§	6·0313	15·4472	24§	17·0068	3·3458	72 222	9·5
2332	10	6·4896	15·0453					
2333	4	10·6192	15·8288					
2334	6	11·8455	15·1825					
2335	3	13·0405	15·8830					
2336	6	13·1012	15·0768					
2337	4†	5·8205	16·1781	3*	16·7606	4·0705		
2338	5	8·9915	16·4295					
2339	9	9·3469	16·9845	4†	20·2473	5·0343		
2340	4	11·3935	16·6481	3*	22·3073	4·7884		
2341	3	13·4226	16·7784					
2342	7	13·8912	16·1891					
2343	27§	5·3552	17·1555	26§	16·2525	5·0230	72 221	9·5
2344	15	6·6942	17·3560	11	17·5805	5·2840		
2345	8	7·3782	17·3034	5	18·2661	5·2642		
2346	6	7·5643	17·8213	4	18·4287	5·7877		
2347	80§	12·1835	17·6857	93§	23·0515	5·8642	72 227	6·0
2348	5	12·5810	17·2702					
2349	6	6·4478	18·3370	6	17·2915	6·2543		
2350	4	6·6199	18·3418	4*	17·4604	6·2666		
2351	30§	10·9813	18·0440	37§	21·8305	6·1690	72 225	9·1
2352	9*	4·9883	19·8697	6	15·7626	7·7168		
2353	4*	5·2918	19·4481	3	16·0886	7·3105		
2354	4	5·6035	19·1904	4	16·4097	7·0683		
2355	6	6·6376	19·9938	4	17·4007	7·9158		
2356	11	7·0638	19·9530	6	17·8296	7·8962		
2357	6	7·8609	19·8545	5	18·6301	7·8349		
2358	5	8·3699	19·9419	4	19·1348	7·9453		
2359	7	9·6548	19·2463	5	20·4511	7·3090		
2360	8	11·4377	19·0850	5	22·2395	7·2310		
2361	28	11·4478	19·0943	35§	22·2499	7·2407	72 226	8·7
2362	11	6·5690	20·3777	7	17·3156	8·2973		
2363	17§	7·5309	20·0686	14	18·2903	8·0348		
2364	5	9·6444	20·8583	5	20·3685	8·9177		
2365	4	9·6969	20·0228					
2366	35§	9·9628	20·0118	43§	20·7224	8·0767	72 223	9·0
2367	16	12·5259	20·9298	15	23·2430	9·1213		
2368	16§	13·0748	20·0005	14	23·8335	8·2199		
2369	4	13·0902	20·7620					
2370	7	13·4635	20 6213	4	24·1936	8·8570		
2371	4	5·4210	21·5607	4	16·1181	9·4266		
2372	4	10·4710	21·4923					
2373	5	11·0575	21·9058					
2374	13	4·4712	22·4186	12	15·1279	10·2422		
2375	7	6·3028	22·2047	5	16·9703	10·1117		
2376	4†	7·8100	22·0666	3*	18·4771	10·0438		
2377	16	8·9635	22·1296	14	19·6269	10·1579		
2378	9	10·3709	22·9430					
2379	20	12·0295	22·5477	18	22·6713	10·7150		
2380	10	12·8595	22·8257	7*	23·4879	11·0339		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 4h 12m to 4h 24m—*contd.*

Centre R.A. 4h 24m Dec. +72° Plate 3017. 1896, Feb. 22. R.A. 4h 12m Dec. +73° Plate 3016. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2381	11	13·4338	22·9328	9	24·0559	11·1645		
2382	34§	13·5437	22·6866	39§	24·1771	10·9259	72 228	8·5
2383				4	14·0410	11·3945		
2384				4	14·4528	10·8132		
2385	13	3·9570	23·8089	8	14·5497	11·6056		
2386	23	4·3460	23·0565	16	14·9726	10·8734		
2387	22	5·0576	23·0835	15	15·6819	10·9308		
2388	5†	5·3958	23·7469	4	15·9915	11·6088		
2389	14†	6·4110	23·6677	5†	17·0057	11·5770		
2390	19	6·6270	23·5452	16	17·2306	11·4652		
2391	6*	9·6247	23·0356	4	20·2477	11·0923		
2392	4	10·8798	23·3680	3	21·4880	11·4828		
2393	5	10·9348	23·4279	4	21·5390	11·5452		
2394	6	11·4024	23·6229					
2395	39§	3·9668	24·1590	29§	14·5448	11·9548	72 220	7·9
2396	26	5·7318	24·9240	17	16·2716	12·8011		
2397	4†	5·9833	24·5534	4	16·5463	12·4439		
2398	4	6·9533	24·8012	4	17·4983	12·7351		
2399	5*	7·0053	24·8043	4	17·5516	12·7401		
2400	19	8·6529	24·3627	12	19·2172	12·3740		
2401	5	12·3744	24·1506					
2402	6	13·8319	24·0413	4	24·4027	12·2903		
2403	6*	3·9688	25·9056	6	14·4630	13·7035		
2404	4*	4·3313	25·4186	4	14·8493	13·2359		
2405	8	5·7132	25·3444	6	16·2320	13·2211		
2406	6	9·5943	25·2465	4	20·1142	13·3029		
2407	6*	4·3950	26·1407	5	14·8781	13·9543		
	54§	10·7479	26·3853				72 224	8·4

R.A. 4h 24m to 4h 36m

Centre R.A. 4h 24m Dec. +72° Plate 3017. 1896, Feb. 22. R.A. 4h 36m Dec. +73° Plate 4210. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2408	5	15·6479	13·9995					
2409	4	14·3191	14·8018	3*	3·1494	3·3836		
2410	16	17·8365	14·8739	16§	6·6610	3·2626		
2411	8	19·6266	14·2714	7	8·4178	2·5621		
2412	3	19·9118	14·4044					
2413	4†	20·6237	14·9633	4†	9·4502	3·2040		
2414	15	22·5610	14·1193	14	11·3383	2·2526		
2415	4†	23·7862	14·6812	3*	12·5900	2·7454		
2416	10	23·8985	14·4579	9	12·6907	2·5123		
2417	8	25·1646	14·8763	7	13·9805	2·8654		
2418	23§	14·6877	15·7091	45§	3·5615	4·2703		
2419	5	15·8437	15·9060	3*	4·7304	4·4022		
2420	13	16·9075	15·9124	10	5·7906	4·3511		
2421	6	19·1956	15·7666	5	8·0698	4·0783		
2422	7	20·2401	15·9263	6	9·1193	4·1851		
2423	10	20·6010	15·0538	10	9·4308	3·2934		
2424	8†	22·7910	15·0451	9	11·6182	3·1623		
2425	3*	23·1931	15·0009	3*	12·0200	3·0957		
2426	4*	23·2096	15·4354	3*	12·0600	3·5279		
2427	4	23·3546	15·2205	4	12·1879	3·3084		
2428	4*	24·7612	15·4582	5†	13·6083	3·4660		
2429	3	14·4006	16·1347					
2430	11	14·6180	16·7043	11	3·5495	5·2682		

R.A. 4h 24m to 4h 36m—*contd.*

Centre R.A. 4h 24m Dec. +72° Plate 3017. 1896, Feb. 22. R.A. 4h 36m Dec. +73° Plate 4210. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2431	6	16·0470	16·1903	4*	4·9500	4·6753		
2432	4*	16·3298	16·9550	2*	5·2583	5·1247		
2433	17§	19·6515	16·5050	21	8·5642	4·7915		
2434	4	20·0678	16·0435	3*	8·9570	4·3132		
2435	4	20·1051	16·7847	4*	9·0315	5·0442		
2436	13	21·1544	16·0558	18	10·0388	4·2636		
2437	3	22·2566	16·6236	3*	11·1700	4·7660		
2438	4	22·5619	16·5739	3*	11·4742	4·7044		
2439	8	14·6862	17·4469	7	3·6579	6·0078		
2440	20§	16·2668	17·2319	29§	5·2209	5·7044		
2441	16	17·1195	17·8794	18	6·1108	6·3056		
2442	6	17·1270	17·6443	4	6·1017	6·0675		
2443	6	20·1576	17·3828	6	9·1141	5·6430		
2444	3*	22·7194	17·3867	4†	11·6742	5·5046		
2445	5	15·2282	18·3035	3*	4·2466	6·8285		
2446	17§	17·2781	18·6748	21§	6·3115	7·0915		
2447	14§	17·2871	18·7655	16§	6·3259	7·1802		
2448	33§	17·4967	18·5537	47§	6·5202	6·9558	72 230	9·0
2449	6	18·7910	18·3376	5	7·8058	6·6715		
2450	3*	19·4993	18·9549	4	8·5425	7·2471		
2451	12	20·0595	18·2995	12	9·0698	6·5626		
2452	8	20·5119	18·7609	7	9·5445	6·9973		
2453	33§	20·9550	18·8901	40§	9·9910	7·1048	72 234	8·9
2454	5	21·8360	18·2195	5	10·8391	6·3849		
2455	6†	22·7774	18·7839	5	11·8117	6·8956		
2456	8	23·4490	18·7891	9	12·4800	6·8650		
2457	7	24·6923	18·8198	7	13·7230	6·8267		
2458	11	14·6554	19·9134	12	3·7610	8·4703		
2459	8	15·8186	19·0295	6	4·8767	7·5258		
2460	4*	17·7456	19·1273	3*	6·8000	7·5160		
2461	4	18·7568	19·2051	3*	7·8158	7·5360		
2462	10	21·0183	19·1725	12	10·0708	7·3815		
2463	8	21·4437	19·9369	10	10·5399	8·1219		
2464	4*	21·5447	19·0820	4	10·5914	7·2612		
2465	7*	22·3799	19·2679	8	11·4379	7·4046		
2466	11	23·1015	19·9650	16	12·2500	8·0560		
2467	4	21·7377	20·5966	4	10·8635	8·7670		
2468	9	21·8400	20·4239	11	10·9620	8·5850		
2469	7	22·7456	20·3546	7	11·8638	8·4669		
2470	5†	22·7540	20·7276	7	11·8898	8·8426		
2471	5*	23·7148	20·8049	5†	12·8552	8·8647		
2472	4*	15·0794	21·1569	3*	4·2537	9·6878		
2473	3	15·3100	21·2164					
2474	6	16·0083	21·4365	7	5·1959	9·9161		
2475	14§	16·8648	21·4393	15	6·0495	9·8715		
2476	11	17·1375	21·8046	11	6·3416	10·2201		
2477	5*	18·8283	21·6672	4	8·0243	9·9943		
2478	4	19·8729	21·8238	3*	9·0782	10·0942		
2479	5	21·2029	21·5730	5	10·3889	9·7700		
2480	15§	21·5719	21·2395	19§	10·7388	9·4160		
2481	40§	21·6131	21·5589	45§	10·7967	9·7325	72 235	8·6
2482	8†	23·3658	21·9261	11	12·5699	10·0015		
2483	4*	14·1863	22·6559	4*	3·4440	11·2342		
2484	3*	16·0583	22·7362	3*	5·3181	11·2113		
2485	6	16·7476	22·7589	5	6·0065	11·1967		
2486	11	19·1873	22·9063	13	8·4481	11·2106		
2487	9	19·5951	22·0108	12	8·8089	10·2941		
2488				3	11·0213	10·3877		
2489	7	22·1153	22·9198	12	11·3726	11·0645		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. $4^h\ 24^m$ to $4^h\ 36^m$—*contd.*

Centre R.A. $4^h\ 24^m$ Dec. +72° Plate 3017. 1896, Feb. 22. R.A. $4^h\ 36^m$ Dec. +73° Plate 4210. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2490	4*	23·9503	22·0064	5	13·1556	10·0491		
2491	15	15·9880	23·0488	19	5·2639	11·5293		
2492	4†	16·5864	23·2467	4	5·8730	11·6943		
2493	9	18·5889	23·3464	11	7·8756	11·6823		
2494	7	20·1029	23·0749	5	9·3720	11·3320		
2495	5†	20·1407	23·3969	6	9·4278	11·6453		
2496	47§	20·1954	23·4233	56§	9·4815	11·6692	72 233	8·0
2497	5	21·1039	23·6156	8	10·4011	11·8131		
2498	5*	22·6753	23·3034	8	11·9500	11·4135		
2499	5*	22·9723	23·7711	7	12·2754	11·8650		
2500	5*	23·0143	23·3094	7	12·2917	11·4038		
2501	3*	23·1306	23·1371	4*	12·3985	11·2237		
2502	4*	14·1737	24·1654	4	3·5134	12·7415		
2503				9	9·3364	12·6147		
2504	4*	16·3920	24·2288	3†	5·7302	12·6816		
2505	40§	19·9442	24·8570	41§	9·3116	13·1157	72 232	8·0
2506				6	9·9425	12·2304		
2507				3	10·0686	12·4008		
2508				4	11·1100	12·7089		
2509				10	13·9923	12·2316		
2510	12	14·5992	25·1665	13	3·9925	13·7191		
2511				4	4·2634	13·7609		
2512				6	5·1497	13·5260		
2513	9	16·5720	25·4228	14	5·9750	13·8665		
2514	10	17·2560	25·0685	14	6·6397	13·4750		
2515	5*	21·9394	25·4334	8	11·3357	13·5780		
2516	58§	24·2071	25·7211	55§	13·6136	13·7423	72 236	8·5
				142§	1·1706	6·3784	72 227	6·0
				62§	2·8014	11·3027	72 228	8·5
	40§	26·7746	23·2099				72 238	8·5

R.A. $4^h\ 36^m$ to $4^h\ 48^m$

Centre R.A. $4^h\ 48^m$ Dec. +72° Plate 3871. 1898, Feb. 26. R.A. $4^h\ 36^m$ Dec. +73° Plate 4210. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2517	6	3·9130	14·9763	4*	14·9858	3·0254		
2518	9	5·0637	14·7766	6	16·1470	2·8797		
2519	4	6·4239	14·5195					
2520	5	7·2184	14·5340	3*	18·3108	2·7375		
2521	13	7·9925	14·2683	13	19·0950	2·5118		
2522	14	8·5806	14·5835	11	19·6670	2·8537		
2523	10	10·9790	14·4054	8*	23·0718	2·7880		
2524	4	10·9835	14·3294					
2525	22§	11·4194	14·5336	27§	22·5057	2·9378		
2526	5	11·5644	14·5094					
2527	4	13·9720	14·3252					
2528	14	3·0515	15·6602	13	14·0955	3·6645		
2529	4	3·0613	15·6821					
2530	4	3·9405	15·2375					
2531	17	4·7697	15·9073	15	15·7996	3·9935		
2532	15	5·1431	15·6374	15	16·1850	3·7423		
2533	25§	7·1111	15·9473	27§	18·1347	4·1483	72 240	9·4
2534	21§	7·1522	15·2929	21	18·2073	3·4941		
2535	3	8·5221	15·2080					
2536	11	9·1697	15·4005	11	20·2183	3·6970		
2537	24§	9·8387	15·8032	30	20·8662	4·1296		

R.A. $4^h\ 36^m$ to $4^h\ 48^m$—*contd.*

Centre R.A. $4^h\ 48^m$ Dec. +72° Plate 3871. 1898, Feb. 26. R.A. $4^h\ 36^m$ Dec. +73° Plate 4210. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2538	6	6·0948	16·8559	4	17·0765	5·0025		
2539	14	6·1128	16·0235	14	17·1342	4·1743		
2540	4	7·1057	16·0828					
2541	18	9·5405	16·7590	21	20·5232	5·0728		
2542	4	10·3097	16·7172					
2543	4	11·5036	16·1030					
2544	4	11·7800	16·4854					
2545	4	3·2754	17·1658	3*	14·2447	5·1783		
2546	16	3·6001	17·7237	12	14·5428	5·7497		
2547	7	4·5632	17·4263	5	15·5194	5·5016		
2548	28§	5·1675	17·8090	32§	16·1038	5·9107	72 239	9·4
2549	12	7·3582	17·9868	10	18·2825	6·1948		
2550	23§	7·4395	17·8311	24§	18·3742	6·0423		
2551	4†	8·8599	17·8188	3*	19·7901	6·1000		
2552	24§	9·7007	17·6542	24	20·6387	5·9735	72 244	9·5
2553	7	10·4239	17·5844	8*	21·3642	5·9393		
2554	4	10·8179	17·0768	5*	21·7844	5·4506		
2555	24§	11·6821	17·2507	27	22·6383	5·6639		
2556	5	13·2675	17·0631	4*	24·2318	5·5522		
2557	7	13·3199	17·2352	4*	24·2758	5·7271		
2558	22§	3·5793	18·7954	20	14·4703	6·8210		
2559	10	3·9920	18·4879	11	14·8983	6·5336		
2560	17§	4·4046	18·6429	12	15·3024	6·7068		
2561	6	5·5782	18·0125	5	16·5029	6·1348		
2562	7	6·5088	18·1864	5	17·4269	6·3511		
2563	4	6·5211	18·8019	3	17·4098	6·9668		
2564	27§	6·6599	18·4443	30§	17·5651	6·6163		
2565	5	7·6938	18·9310	5†	18·5751	7·1523		
2566	9	8·3602	18·2932	8	19·2713	6·5470		
2567	6*	8·5262	18·0342	6	19·4486	6·2983		
2568	23§	9·0345	18·8666	23§	19·9155	7·1542		
2569	3†	9·1225	18·5367	3*	20·0198	6·8276		
2570	5*	10·5103	18·4180	3*	21·4084	6·7768		
2571	9	10·7405	18·4576	7	21·6395	6·8255		
2572	12§	11·2849	18·4274	11	22·1852	6·8228		
2573	10	3·6343	19·4344	6	14·4958	7·4603		
2574	14	3·6735	19·4523	10	14·5339	7·4790		
2575	7	4·0930	19·2817	5	14·9598	7·3304		
2576	5	6·1592	19·7623					
2577	3	8·8567	19·1106					
2578	8	8·8585	19·9201	8	19·6873	8·1979		
2579	4	10·4177	19·1613					
2580	7	11·2416	19·8357	5*	22·0742	8·2281		
2581	11	11·2742	19·1457	12	22·1405	7·5378		
2582	11	12·6805	19·6416	14	23·5205	8·1008		
2583	4	13·1700	19·8546					
2584	5	5·0990	20·0443	4†	15·9271	8·1405		
2585	12	5·2644	20·9233	10	16·0518	9·0255		
2586	3	8·6308	20·1174	3*	19·4545	8·3819		
2587	11	8·7747	20·3242	9	19·5862	8·5933		
2588	11	9·0725	20·6556	14	19·8707	8·9398		
2589	12	9·2093	20·8820	11	19·9938	9·1736		
2590	5	12·8274	20·1179	4*	23·6456	8·5843		
2591	4	12·8389	20·8046					
2592	17	3·4402	21·4744	11	14·2037	9·4876		
2593	13	3·7932	21·4053	6	14·5617	9·4359		
2594	6	3·8500	21·8389	4	14·5960	9·8736		
2595	13	5·1024	21·6962	9	15·8539	9·7908		
2596	7	6·2211	21·6036	5	16·9753	9·7505		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. $4^h\ 36^m$ to $4^h\ 48^m$—*contd.*

Centre R.A. $4^h\ 48^m$ Dec. $+72°$ Plate 3871. 1898, Feb. 26. R.A. $4^h\ 36^m$ Dec. $+73°$ Plate 4210. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. °	B. D. m.
2597	18§	6·5775	21·6207	16	17·3303	9·7854		
2598	18§	7·6275	21·3563	18	18·3907	9·5741		
2599	9	11·8448	21·5246	8	22·5966	9·9424		
2600	5	12·9303	21·2772	3*	23·6939	9·7465		
2601	11	13·1488	21·7955	11	23·8865	10·2778		
2602	19§	4·9608	22·3738	18	15·6790	10·4599	72 237	9·3
2603	35§	5·3527	22·9910	31§	16·0405	11·0968	72 238	8·5
2604	14	6·4699	22·8030	8	17·1664	10·9613		
2605	10	7·4615	22·1546	8	18·1879	10·3623		
2606	23§	7·8303	22·8536	24§	18·5234	11·0765		
2607	5	9·1519	22·5686	3*	19·8574	10·8563		
2608	6	9·2684	22·4343	4	19·9790	10·7260		
2609	9	10·0837	22·3918	7	20·7957	10·7244		
2610	19	10·7618	22·4888	18	21·4668	10·8551		
2611	4	13·5686	22·8677					
2612	6	4·4492	23·2691	5	15·1236	11·3326		
2613	11	6·1914	23·3607	6	16·8613	11·5082		
2614	28§	11·0365	23·3673	27§	21·6996	11·7466	72 245	9·5
2615	20	11·6445	23·8438	15	22·2850	12·2490		
2616	5	13·4377	23·0630	4	24·1125	11·5544		
2617	6	13·9762	23·2589	5*	24·6423	11·7765		
2618	5*	3·5995	24·3568	4	14·2252	12·3762		
2619	5*	3·6571	24·5487	3*	14·2651	12·5765		
2620	24§	4·6302	24·8261	16	15·2322	12·8948		
2621	17	5·4402	24·1703	13	16·0730	12·2787		
2622	7	7·6209	24·7714	5	18·2210	12·9850		
2623	41§	7·8128	24·3522	44§	18·4336	12·5720	72 241	9·2
2624	4*	7·8903	24·4562	3*	18·5072	12·6796		
2625	8	8·6297	24·0158	6	19·2650	12·2777		
2626	54§	8·7701	24·6159	60§	19·3751	12·8821	72 242	8·0
2627	5	13·4994	24·9883	4*	24·0842	13·4808		
2628	38§	4·5770	25·1385	30§	15·1644	13·2040		
2629	8	5·2970	25·2429	6	15·8777	13·3420		
2630	7	5·3772	25·3293	5	15·9540	13·4318		
2631	24	6·1138	25·2791	15	16·6909	13·4180		
2632	8	6·8859	25·4703	6	17·4519	13·6467		
2633	26§	9·0298	25·1832	24§	19·6107	13·4596	72 243	9·4
2634	6*	13·6165	25·4465	3*	24·1753	13·9441		
				76§	26·7881	7·4163	72 246	9·0
	76§	3·0544	25·7531				72 236	8·5

R.A. $4^h\ 48^m$ to $5^h\ 0^m$

Centre R.A. $4^h\ 48^m$ Dec. $+72°$ Plate 3871. 1898, Feb. 26. R.A. $5^h\ 0^m$ Dec. $+73°$ Plate 2978. 1896, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. °	B. D. m.
2635	4	14·8852	14·8550					
2636	63§	17·4352	14·2282	58§	6·3044	2·2603	71 288	8·2
2637	14	20·9353	14·4438	12	9·8155	2·2988		
2638	7	22·3771	14·2243	5*	11·2421	2·0083		
2639	10	22·7281	14·7364	7	11·6182	2·5009		
2640	4	22·8565	14·5010					
2641	8	23·0208	14·3881	4*	11·8936	2·1367		
2642	23	24·7297	14·4531	21	13·6020	2·1139		
2643	6	14·2987	15·0548					
2644	8	14·5120	15·6306	7*	3·4590	3·8121		
2645	18	16·1070	15·0078	17	5·0183	3·1098		

R.A. $4^h\ 48^m$ to $5^h\ 0^m$—*contd.*

Centre R.A. $4^h\ 48^m$ Dec. $+72°$ Plate 3871. 1898, Feb. 26. R.A. $5^h\ 0^m$ Dec. $+73°$ Plate 2978. 1896, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. °	B. D. m.
2646	6	17·0503	15·9383	4*	6·0047	3·9926		
2647	11	18·1097	15·3153	10	7·0357	3·3146		
2648	3	20·4572	15·9988	2*	9·4169	3·8758		
2649	35§	21·8076	15·6338	31§	10·7451	3·4414	72 254	9·1
2650	4	22·0708	15·7720	3*	11·0161	3·5677		
2651	8	23·6586	15·4666	6	12·5839	3·1810		
2652	4	16·3902	16·3636	3*	5·3753	4·4499		
2653	13	16·8672	16·5721	11	5·8576	4·6321		
2654	20§	17·1100	16·7075	20§	6·1071	4·7566		
2655	18§	17·6599	16·5274	16	6·6467	4·5484		
2656	14	18·3778	16·6550	11	7·3732	4·6380		
2657	6	18·6834	16·1474	5	7·6504	4·1173		
2658	4	19·3438	16·5257					
2659	7*	20·0237	16·0342	8	8·9858	3·9368		
2660	5	20·0795	16·6892	4*	9·0719	4·5867		
2661	29§	20·2316	16·4053	24§	9·2120	4·2933		
2662	3*	20·5114	16·6252	3*	9·5026	4·5023		
2663	14	21·1474	16·7850	13	10·1452	4·6250		
2664	14	23·7218	16·3573	14	12·6941	4·0675		
2665	5	24·1506	16·7338	4*	13·1429	4·4426		
2666	18§	14·7332	17·2864	17§	3·7660	5·4548		
2667	15§	15·6618	17·4950	14	4·7049	5·6165		
2668	13	16·2505	17·3651	11	5·2852	5·4571		
2669	6	16·3055	17·2835	4*	5·3342	5·3751		
2670	53§	16·5122	17·6142	41§	5·5583	5·6908	72 247	8·9
2671	64§	16·5599	17·1655	51§	5·5822	5·2441	72 248	8·4
2672	5	17·1338	17·9216					
2673	12	18·4800	17·3962	11	7·5149	5·3712		
2674	6	18·8922	17·8746	4*	7·9493	5·8285		
2675	3	20·3513	17·6598	3*	9·3911	5·5385		
2676	40§	21·5024	17·7889	34§	10·5530	5·6121	72 253	8·5
2677	4	22·8256	17·3480	4*	11·8494	5·1053		
2678	4*	23·0578	17·0243	4*	12·0672	4·7653		
2679	9	14·0400	18·1144	8	3·1191	6·3185		
2680	41§	15·9100	18·7994	40§	5·0183	6·9077	72 246	9·0
2681	12	17·0603	18·7299	10	6·1643	6·7766		
2682	17§	17·9125	18·8258	15	7·0170	6·8295		
2683	9	18·8505	18·1099	6	7·9191	6·0673		
2684	5	19·5303	18·4207	4	8·6108	6·3438		
2685	10	20·2073	18·2101	8	9·2794	6·0986		
2686	10	21·3101	18·9628	9	10·4182	6 7916		
2687	3	21·3405	18·1346					
2688	39§	21·8908	18·3188	32§	10·9670	6·1229	72 255	8·9
2689	4	22·1344	18·1745					
2690	8	22·7182	18·9850	6	11·8266	6·7412		
2691	3	14·3339	19·3407					
2692	4	15·9503	19·4343					
2693	3*	18·4197	19·2028	3*	7·5444	7·1791		
2694	11	18·8900	19·0268	9*	8·0042	6·9803		
2695	4	19·2655	19·6456	4*	8·4097	7·5808		
2696	8	19·7915	19·5672	5	8·9352	7·4730		
2697	5*	20·3493	19·2288	4*	9·4740	7·1082		
2698	12	20·9390	19·4777	11	10·0734	7·3263		
2699	10	20·9578	19·5719	6	10·0964	7·4173		
2700	15	21·0481	19·7303	11	10·1950	7·5731		
2701	17§	21·3888	19·2969	14	10·5144	7·1250		
2702	13	22·4110	19·2749	9	11·5354	7·0470		
2703	14	24·4837	19·5468	12	13·6170	7·2134		
2704	15	16·0310	20·8197	13	5·2428	8·9194		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 4h 48m to 5h 0m—*contd.*

Centre R.A. 4h 48m Dec. +72° Plate 3871. 1898, Feb. 26. R.A. 5h 0m Dec. +73° Plate 2978. 1896, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2705	6	16·1808	20·1332	4*	5·3593	8·2245		
2706	7	18·1598	20·1875	4*	7·3339	8·1777		
2707	16	18·4667	20·2401	15	7·6442	8·2135		
2708	17§	19·2789	20·3701	15	8·4636	8·3033		
2709	6	19·7073	20·5150	4*	8·8990	8·4263		
2710	15	21·0045	20·9650	16	10·2140	8·8068		
2711	5	21·5870	20·0478					
2712	6	22·0085	20·1535	4	11·1789	7·9460		
2713	10	23·2244	20·2392	(3*)	12·3960	7·9703		
2714	3*	24·5721	20·3941	4	13·7529	8·0520		
2715	4	14·3212	21·5464					
2716	6	14·9158	21·9983	4*	4·1904	10·1541		
2717	10	17·0398	21·4651	9	6·2852	9·5150		
2718	9	17·4935	21·6710	8	6·7453	9·6920		
2719	4	17·6648	21·8546	3*	6·9247	9·8678		
2720	16	19·6501	21·4328	14	8·8897	9·3449		
2721	19	21·0993	21·5470	17	10·3398	9·3856		
2722	30§	21·7498	21·7912	23§	10·9983	9·5935		
2723	5*	23·3197	21·7952	4	12·5721	9·5228		
2724	16§	14·8092	22·3214	15	4·0997	10·4806		
2725	3	15·2075	22·1931					
2726	4	16·6427	22·0053	3*	5·9172	10·0713		
2727	6	17·1416	22·5052	5*	6·4376	10·5430		
2728	13	19·7703	22·2478	12	9·0477	10·1511		
2729	11	22·3600	22·1969	7	11·6323	9·9695		
2730	38§	22·9633	22·7078	26§	12·2617	10·4504		
2731	3*	14·1102	23·4152	2*	3·4563	11·6090		
2732	18§	14·7474	23·3651	14	4·0881	11·5267		
2733	13	15·0961	23·2056	10	4·4312	11·3490		
2734	6	15·1888	23·6168	4*	4·5440	11·7543		
2735	16	16·1220	23·6666	15	5·4813	11·7561		
2736	6	17·3208	23·1399	4*	6·6514	11·1678		
2737	3*	18·3493	23·3742	2*	7·6892	11·3457		
2738	4	18·4000	23·9260	3*	7·7672	11·8953		
2739				4	7·8090	11·7780		
2740	7	19·3142	23·2492	4	8·6457	11·1772		
2741	53§	21·2361	23·8311	55§	10·5936	11·6572	72 252	8·4
2742	9	21·5101	23·2767	7	10·8391	11·0904		
2743	16	22·7296	23·5870	13	12·0722	11·3401		
2744	6	15·4399	24·3959	5	4·8358	12·5193		
2745	5	17·4833	24·7866					
2746	23§	18·8996	24·4542	18	8·2949	12·4006	72 250	9·5
2747	11	19·0636	24·7433	7	8·4739	12·6800		
2748	10	19·3844	24·8915	7	8·8018	12·8106		
2749	5*	20·0667	24·3377	4*	9·4500	12·2271		
2750	38§	21·0378	24·4444	27§	10·4281	12·2778	72 251	9·1
2751	6*	21·1880	24·2956	4*	10·5717	12·1251		
2752	12	14·8692	25·3455	9	4·3149	13·4950		
2753	6	16·2539	25·6897	5	5·7134	13·7691		
2754	22§	17·1339	25·0483	17	6·5616	13·0835		
2755	42§	17·8071	25·6913	36§	7·2662	13·6917	72 249	9·1
2756	6*	18·0117	25·3237	4	7·4547	13·3148		
2757	13	18·1257	25·2484	5	7·5629	13·2351		
2758	5	18·2706	25·2330	4*	7·7072	13·2089		
2759	4*	19·4206	25·6639	4	8·8765	13·5801		
2760	75§	23·5995	25·1479	44§	13·0213	12·8503	72 256	8·5
2761	5*	23·8919	25·7082	4*	13·3412	13·3965		
				50§	9·8634	1·2898	71 290	8·0
	90§	25·1212	21·6746				72 258	7·9

R.A. 5h 0m to 5h 12m

Centre R.A. 5h 12m Dec. +72° Plate 1705. 1893, Dec. 21. R.A. 5h 0m Dec. +73° Plate 2978. 1896, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2762	23§	6·9612	13·9883	25	18·1933	1·7873		
2763	37§	4·4346	14·7545	29§	15·6368	2·4391	72 259	9·5
2764	25§	5·1898	14·2489	18§	16·4154	1·9663		
2765	12	5·4752	14·9805	10	16·6657	2·7106		
2766	5	6·8952	14·0722					
2767	5	7·7204	14·2666					
2768	5	7·9140	14·9425					
2769	6	8·9546	14·6825					
2770	7	9·2470	14·6815	4*	20·4480	2·5793		
2771	6	9·8003	14·6522					
2772	14	11·7815	14·8898	14*	22·9737	2·9003		
2773	5	2·9825	15·1135	5*	14·1671	2·7348		
2774	4	4·3124	15·5113	3*	15·4819	3·1879		
2775	24§	5·7564	15·7440	20	16·9133	3·4862		
2776	4	7·1909	15·5497					
2777	22§	7·6535	15·0165	22	18·8400	2·8436		
2778	4	8·7870	15·2787					
2779	4	10·3636	15·5844					
2780	7*	3·9391	16·4128	5	15·0690	4·0757		
2781	8*	4·6249	16·3472	4*	15·7600	4·0368		
2782	17§	4·8878	16·0603	13	16·0332	3·7637		
2783	22§	5·5865	16·1713	19	16·7252	3·9073		
2784	5	5·7896	16·3182	3*	16·9243	4·0611		
2785	19	5·8769	16·3652	17§	17·0080	4·1115		
2786	6	7·3606	16·1079	5*	18·5004	3·9214		
2787	23§	7·4166	16·9758	21§	18·5193	4·7899	72 263	9·3
2788	6	7·4693	16·4532	3*	18·5926	4·2713		
2789	4	9·3862	16·0023					
2790	5	12·3657	16·2443					
2791	61§	13·0806	16·3124	65§	24·2075	4·3753	72 265	8·5
2792	7	13·6263	16·6534					
2793	7	13·8945	16·6395					
2794	6	3·6024	17·9768	7	14·6627	5·6217		
2795	7*	4·0134	17·0390	5*	15·1156	4·7043		
2796	40§	4·8196	17·1277	26§	15·9175	4·8277	72 260	9·5
2797	11*	5·0019	17·0670	9	16·1029	4·7779		
2798	5	6·2166	17·2338	3	17·3085	4·9928		
2799	5	8·3271	17·1656	3*	19·4183	5·0222		
2800	16§	10·8208	17·8507	18	21·8784	5·8171		
2801	6	10·9935	17·4227	4*	22·0680	5·3950		
2802	4	12·7516	17·2044					
2803	12	13·1144	17·0255	10*	24·2083	5·0897		
2804	5*	3·0119	18·7354	6	14·0375	6·3543		
2805	4	4·3239	18·2197	3*	15·3730	5·8988		
2806	6	5·8319	18·7209	4	16·8575	6·4632		
2807	20	6·8643	18·4046	16	17·9023	6·1952		
2808	4	7·4869	18·1781					
2809	17§	8·2608	18·9890	17	19·2726	6·8403		
2810	11	10·1736	18·8481	9	21·1920	6·7805		
2811	22§	11·0760	18·7901	21	22·0960	6·7661		
2812	20§	12·6621	18·8591	20	23·6730	6·9023		
2813	4	12·7592	18·9283					
2814	12	12·7837	18·3397	10†	23·8205	6·3896		
2815	22	3·0140	19·5058	12	14·0073	7·1230		
2816	9*	3·4206	19·4573	6	14·4187	7·0925		
2817	11	3·5933	19·3527	10	14·5915	6·9943		
2818	4*	4·1694	19·3520	3*	15·1701	7·0212		
2819	4	6·8175	19·6165	3*	17·8017	7·4046		
2820	6	7·3346	19·0170	4	18·3499	6·8252		

No. 2713. Plate 2978. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. $5^h\ 0^m$ to $5^h\ 12^m$—*contd.*

Centre R.A. $5^h\ 12^m$ Dec. $+72°$ Plate 1705. 1893, Dec. 21. R.A. $5^h\ 0^m$ Dec. $+73°$ Plate 2978. 1896, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2821	13	8·1356	19·3070	11	19·1354	7·1511		
2822	4	8·2519	19·3790	3*	19·2453	7·2281		
2823	4	9·2909	19·8193	3*	20·2638	7·7155		
2824	22§	9·3208	19·8465	19	20·2946	7·7405	72 264	9·5
2825	20§	10·5014	19·3455	20	21·4961	7·2914		
2826	11	11·7950	19·7500	10	22·7712	7·7556		
2827	10	11·9938	19·7057	13	22·9723	7·7199		
2828	3*	4·2581	20·4905	3	15·2142	8·1603		
2829	5	6·5219	20·5496	4*	17·4661	8·3213		
2830	16	7·6589	20·9503	13	18·5836	8·7737		
2831	6	8·5747	20·1417	4	19·5357	8·0003		
2832	7	8·5935	20·2740	5	19·5464	8·1339		
2833	26§	8·9875	20·8643	21§	19·9169	8·7448		
2834	11	10·1407	20·3884	10	21·0915	8·3183		
2835	5	10·1503	20·0863	4	21·1146	8·0155		
2836	4	10·5727	20·4601	3†	21·5156	8·4110		
2837	7	11·3964	20·0180	4*	22·3610	8·0023		
2838	8*	11·4629	20·9915	6	22·3844	8·9818		
2839	4	12·1106	20·3791					
2840	9	13·0927	20·7704	9†	24·0208	8·8309		
2841	5	13·2847	20·5495					
2842	29§	13·7352	20·6123	33	24·6714	8·7004	72 266	9·5
2843	91§	3·4602	21·6707	75§	14·3613	9·3056	72 258	7·9
2844	4*	4·3717	21·3846	3	15·2834	9·0589		
2845	8	5·9703	21·7804	6	16·8578	9·5270		
2846	5	6·4957	21·5903	4*	17·3941	9·3609		
2847	28§	6·6085	21·3117	19§	17·5184	9·0870		
2848	6	6·6744	21·0927	5*	17·5955	8·8727		
2849	17§*	6·8090	21·9270	16	17·6911	9·7084		
2850	31§	6·8121	21·8610	23§	17·6960	9·6456	72 261	9·2
2851	6†	8·9599	21·1189	4*	19·8760	8·9983		
2852	4*	9·2448	21·6025	3*	20·1421	9·4878		
2853	9	9·7967	21·4770	7	20·6981	9·3926		
2854	5	10·5841	21·4494	4*	21·4854	9·3978		
2855	19	11·6913	21·2294	16	22·6019	9·2289		
2856	18	12·4865	21·8516	17	23·3711	9·8831		
2857	12	12·5570	21·2059	10	23·4681	9·2428		
2858	4*	4·6413	22·5615	4	15·5009	10·2465		
2859	28	4·9375	22·9985	19	15·7753	10·6958		
2860	4*	6·3256	22·8140	3†	17·1711	10·5783		
2861	8	7·3907	22·8534	6	18·2336	10·6621		
2862	5†	8·8743	22·7612	4†	19·7169	10·6362		
2863	18§	10·2849	22·5960	18	21·1350	10·5302		
2864	5*	11·8699	22·3378	4*	22·7285	10·3446		
2865	14	12·6836	22·0817	13	23·5560	10·1244		
2866	4*	4·5913	23·3000	4*	15·4174	10·9813		
2867	6*	4·8228	23·0100	4*	15·6593	10·7025		
2868	5*	6·9904	23·5655	6	17·7999	11·3568		
2869	21	7·1908	23·1299	16	18·0215	10·9276		
2870	11	8·9008	23·2695	6	19·7224	11·1424		
2871	7	10·1930	23·5961					
2872	6*	10·3112	23·3256	3*	21·1272	11·2634		
2873	20§	10·8375	23·8846	16	21·6299	11·8428		
2874	5*	11·6636	23·9211	3	22·4539	11·9174		
2875	6*	3·5858	24·2040	4*	14·3750	11·8433		
2876	9*	3·9095	24·9306	6	14·6637	12·5824		
2877	5	5·2841	24·9141	4*	16·0362	12·6304		
2878	5*	5·7697	24·0464	4	16·5602	11·7845		
2879	7	5·8873	24·9110	5	16·6381	12·6516		

R.A. $5^h\ 0^m$ to $5^h\ 12^m$—*contd.*

Centre R.A. $5^h\ 12^m$ Dec. $+72°$ Plate 1705. 1893, Dec. 21. R.A. $5^h\ 0^m$ Dec. $+73°$ Plate 2978. 1896, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2880	12	6·6580	24·1745	11	17·4408	11·9500		
2881	12	7·5127	24·4910	10	18·2837	12·3018		
2882	10*	3·5077	25·4660	8	14·2375	13·0994		
2883				4	16·4754	13·2620		
2884	12	6·9778	25·6941	9	17·6954	13·4789		
2885	56§	7·2158	25·7341	35§	17·9322	13·5291	72 262	9·0
2886	5*	7·7485	25·7475	3†	18·4626	13·5688		
2887	5	11·3493	25·1980	4	22·0828	13·1774		
2888	6	11·4974	25·2693	5	22·2284	13·2568		
2889	7	12·9463	25·1637	9	23·6779	13·2153		
				67§	25·2415	3·0460	72 267	9·0
	94§	2·2783	25·2740				72 256	8·5

R.A. $5^h\ 12^m$ to $5^h\ 24^m$

Centre R.A. $5^h\ 12^m$ Dec. $+72°$ Plate 1705. 1893, Dec. 21. R.A. $5^h\ 24^m$ Dec. $+73°$ Plate 3868. 1898, Feb. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2890	9	19·5185	13·9858	3*	8·5170	1·8239		
2891	42§	14·0555	14·9376	46§	3·1082	3·0645	72 267	9·0
2892	6	14·2926	14·8160					
2893	5	15·0342	14·2526					
2894	6†	15·5832	14·6118	3*	4·6193	2·6564		
2895	44§	20·9324	14·2111	33§	9·9371	1·9653	71 308	9·0
2896	10	22·2452	14·8697	5	11·2834	2·5517		
2897	9	24·5808	14·0857	4*	13·5740	1·6469		
2898	5*	24·6178	14·1512	2*	13·6105	1·7059		
2899	17	14·5747	15·9429	7	3·6820	4·0430		
2900	5	15·1177	15·5426					
2901	6	16·9073	15·5931					
2902	4	17·1471	15·4588					
2903	17	19·8634	15·4438	9	8·9365	3·2364		
2904	9	20·3856	15·9328	4*	9·4846	3·7171		
2905	5	21·8047	15·9773					
2906	9	14·1738	16·9168					
2907	5	15·7736	16·6198					
2908	7	16·2675	16·0792					
2909	14	16·6305	16·6955	5	5·7764	4·6814		
2910	19	17·5158	16·3666	9	6·6397	4·3060		
2911	4	17·7311	16·3634					
2912	17	17·9385	16·3234	9	7·0626	4·2391		
2913	33§	18·5739	16·4554	22	7·7025	4·3358	72 271	9·4
2914	34§	19·1733	16·6102	20§	8·3101	4·4562	72 272	9·5
2915	7	19·6780	16·4924	3*	8·8118	4·3132		
2916	11	22·1745	16·4690	5	11·2988	4·1558		
2917	8	22·2380	16·0750	4*	11·3422	3·7592		
2918	24§	23·4575	16·6426	15§	12·5904	4·2597	72 274	9·4
2919	4*	24·8421	16·9246	3*	13·9840	4·4656		
2920	12	18·9640	17·3794	7	8·1417	5·2379		
2921	6*	19·1734	17·5240	3*	8·3645	5·3735		
2922	6	20·5076	17·2932	3*	9·6799	5·0674		
2923	12	21·1612	17·0894	5	10·3201	4·8287		
2924	15	22·5777	17·7350	7	11·7714	5·3957		
2925	12	15·1649	18·8853	5	4·4311	6·9520		
2926	27§	16·9763	18·2903	20§	6·2081	6·2571	72 269	9·5
2927	5	17·1456	18·1585					
2928	15	17·4142	18·7836	8	6·6701	6·7244		
2929	9	19·1178	18·5268	4†	8·3584	6·3751		

The 3^m image of 2849 is covered by the 6^m image of 2850.

1 *réseau* interval represents very nearly $5' = 64^s·7$ at Dec. + 72°, and $68^s·4$ at Dec. + 73°.

ZONE + 72°.

R.A. 5h 12m to 5h 24m—*contd.*

Centre R.A. 5h 12m Dec. +72° Plate 1705. 1893, Dec. 21. R.A. 5h 24m Dec. +73° Plate 3868. 1898, Feb. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2930	10	19·6068	18·7179					
2931	8	20·6551	18·2936	4	9·8809	6·0603		
2932	10	20·8759	18·6401	4	10·1201	6·3926		
2933	9	21·7361	18·5429	4	10·9720	6·2514		
2934	4	21·7495	18·8454					
2935	6†	23·1365	18·6897	3*	12·3805	6·3242		
2936	11	23·4326	18·6706	5	12·6749	6·2840		
2937	12	14·0601	19·3200	5	3·3515	7·4415		
2938	20§	14·1362	19·2671	14	3·4240	7·3864		
2939	24§	14·8883	19·0920	18§	4·1660	7·1718		
2940	4	15·0473	19·3917					
2941	5	15·3739	19·1990					
2942	7	16·1542	19·2834	4†	5·4394	7·2921		
2943	9	16·4510	19·8465	3†	5·7672	7·8379		
2944	4	16·7046	19·8890					
2945	6	17·3190	19·6223	2*	6·6246	7·5696		
2946	12	18·1678	19·3406	7	7·4531	7·2398		
2947	9	18·5864	19·7114	4	7·8905	7·5871		
2948	16	18·7004	19·6544	9	8·0013	7·5243		
2949	7	18·7225	19·8413					
2950	12	19·8518	19·7731	5	9·1601	7·5810		
2951	24§	20·1982	19·2301	14	9·4762	7·0188		
2952	5	20·5438	19·4215					
2953	16	24·2163	19·1014	14	13·4805	6·6733	72 275	9·5
2954	12	16·5256	20·9830	4*	5·9030	8·9706		
2955	9	17·2360	20·3192	5	6·5763	8·2675		
2956	4*	17·4581	20·8403	3*	6·8296	8·7769		
2957	5	18·5886	20·4978					
2958	4	19·7683	20·1139					
2959	9	23·8011	20·2939	6	13·1314	7·8862		
2960	6	24·3543	20·1379					
2961	12	14·1565	21·3662	6	3·5593	9·4804		
2962	4	14·6583	21·9983					
2963	5	14·6963	21·7387					
2964	8†	15·3069	21·4943	4*	4·7151	9·5457		
2965	36§	15·3810	21·4334	19§	4·7843	9·4808	72 268	9·5
2966	4	15·7445	21·8803					
2967	10	16·5802	21·3996	4	5·9793	9·3829		
2968	5	16·6013	21·1471	3*	5·9890	9·1314		
2969	30§	17·5093	21·1297	19§	6·8933	9·0621	72 270	9·1
2970	29§	17·5145	21·5766	19§	6·9221	9·5086		
2971	9	18·6361	21·3759	4	8·0315	9·2494		
2972	25§	19·6781	21·0180	16§	9·0518	8·8311		
2973	8†	19·9916	21·8952	6	9·4157	9·6964		
2974	13	20·2797	21·6292	5	9·6871	9·4089		
2975	8	21·9688	21·1142	3*	11·3435	8·8059		
2976	17	14·4774	22·3761	9	3·9342	10·4730		
2977	8	15·5947	22·5528	4*	5·0579	10·5894		
2978	8	18·1158	22·9474	4	7·5990	10·8451		
2979	6	18·1396	22·3619					
2980	12	18·5280	22·4297	8	7·9820	10·3048		
2981	6	18·8765	22·6634	3*	8·3404	10·5152		
2982	12	19·4241	22·1203	6	8·8589	9·9483		
2983	15	21·4555	22·0125	5	10·8820	9·7296		
2984	12	21·4758	22·3872	5	10·9218	10·1040		
2985	14	21·4777	22·5191	7	10·9301	10·2352		
2986	32§	21·6020	22·3754	19§	11·0453	10·0853	72 273	9·5
2987	13	15·3012	23·6002	7	4·8241	11·6482		
2988	8	15·9018	23·2218	4	5·4007	11·2389		
2989	9	17·6060	23·4852	4*	7·1169	11·4084		
2990	8	17·9189	23·3538	3	7·4251	11·2595		
2991	5*	20·5920	23·8711	3*	10·1215	11·6364		
2992	14	20·8922	23·7895	6	10·4155	11·5352		
2993	11	23·2733	23·3038	4	12·7678	10·9216		
2994	11	16·4174	24·3485	4	5·9795	12·3352		
2995	5†	17·5018	24·9863	2*	7·0939	12·9169		
2996	8†	18·7364	24·3122	3*	8·2919	12·1756		
2997	10†	19·0204	24·3728	4	8·5821	12·2193		
2998	8†	19·3310	24·8245	3*	8·9124	12·6551		
2999	12	19·9838	25·5549	8	9·6055	13·3470		
3000	7*	20·0509	25·3559	2*	9·6632	13·1479		
				55§	2·2096	4·4928	72 265	8·5

R.A. 5h 24m to 5h 36m

Centre R.A. 5h 36m Dec. +72° Plate 1820. 1894, Feb. 24. R.A. 5h 24m Dec. +73° Plate 3868. 1898, Feb. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3001	19	3·4893	14·9083	22§	14·6297	2·6649	72 278	9·5
3002	11	10·4841	14·1768	11	21·6514	2·3210		
3003	18	3·9618	15·3749	21	15·0726	3·1565	72 279	9·5
3004	5	4·3668	15·6922	6	15·4606	3·4969		
3005	5	6·2636	15·6572	5	17·3568	3·5656		
3006	54§	6·5296	15·4538	58§	17·6350	3·3761	72 281	8·2
3007	19	12·9235	14·8670	26	24·0498	3·1432	72 285	9·5
3008	6	8·0817	16·2287	7	19·1392	4·2350		
3009	6	8·0885	16·2176	7	19·1475	4·2253		
3010	10	8·9650	16·8489	11	19·9883	4·9048		
3011	21§	9·0070	16·6002	34§	20·0430	4·6586	72 282	9·2
3012	6	9·8597	16·4553	7	20·9033	4·5598		
3013	12	10·7288	16·0674	18	21·7920	4·2205		
3014	6	13·6032	16·0205	4*	24·6591	4·3380		
3015	10	3·7705	17·5319	9	14·7618	5·3005		
3016	3*	4·0726	17·3550	4	15·0780	5·1423		
3017	42§	9·3504	16·9508	44§	20·3690	5·0255	72 283	8·4
3018	4	11·8118	17·7310	5	22·7808	5·9435		
3019	4	13·7345	17·6104	5*	24·7088	5·9283		
3020	7	4·8340	18·8571	7	15·7495	6·6812	72 280	9·5
3021	4	6·7262	18·9536	5	17·6373	6·8840		
3022	3	10·3733	18·1019	4	21·3266	6·2344		
3023	4	12·2775	17·8837	6†	23·2390	6·1240		
3024	3†	12·2271	17·9329	3*	23·3830	6·1790		
3025	6	6·1106	19·4928	5	16·9898	7·3877		
3026	5	9·2939	19·3801	5	20·1770	7·4505		
3027	4	11·1369	19·3593	4	22·0183	7·5333		
3028				5	15·8374	8·2261		
3029				4	16·6405	8·1730		
3030	7	6·7750	20·7064	9	17·5883	8·6347		
3031				3	17·6251	8·7430		
3032	5*	9·0096	19·9464	8	19·8620	8·0000		
3033	3	12·5540	20·1391	3	23·3891	8·3900		
3034	9	12·5614	20·1478	11	23·3992	8·3976		
3035	7	5·2192	21·7814	7	15·9768	9·6225		
3036	12	9·3871	21·1652	11	20·1728	9·2381		
3037	17§	10·4380	21·3622	20§	21·2116	9·4950	72 284	9·5
3038	9	4·2793	22·8592	9	14·9793	10·6479		
3039	7	5·0255	22·3475	6	15·7532	10·1756		

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. $5^h\ 24^m$ to $5^h\ 36^m$—*contd.*

Centre R.A. $5^h\ 36^m$ Dec. $+72°$ Plate 1820. 1894, Feb. 24. R.A. $5^h\ 24^m$ Dec. $+73°$ Plate 3868. 1898, Feb. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3040	5*	7·7106	22·4157	5	18·4259	10·3963		
3041	3*	13·7189	22·2526	4*	24·4364	10·5630		
3042				5	24·1152	11·4930		
3043	4	13·6363	22·7361	5	24·3280	11·0415		
3044				5	15·2385	12·8417		
3045				4	18·1560	12·9085		
3046	5*	8·7912	24·3905	6	19·3999	12·4246		
3047	26	4·0058	25·7450	25§	14·5443	13·5154	72 277	9·3
3048				4	14·8225	13·3059		
3049				4	14·9618	13·4226		
3050				4	15·3158	13·4898		
3051				5	18·9445	13·2882		
3052	4*	9·8253	25·2493	7	20·3802	13·3416		
3053	19	11·5755	25·2497	20§	22·1314	13·4364		

R.A. $5^h\ 36^m$ to $5^h\ 48^m$

Centre R.A. $5^h\ 36^m$ Dec. $+72°$ Plate 1820. 1894, Feb. 24. R.A. $5^h\ 48^m$ Dec. $+73°$ Plate 3367. 1897, Feb. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3054				9	12·7959	1·9718		
3055	4*	24·2916	14·8386	15	13·1391	2·6728		
3056	4*	18·0875	15·7890	7	6·9820	3·9122		
3057				9	7·8627	3·3684		
3058	19	19·8273	15·6882	29§	8·7165	3·7289	72 293	9·3
3059				6	3·7209	4·5319		
3060				5	4·0387	4·2114		
3061	5	18·4958	16·5389	13	7·4256	4·6410		
3062	20§	18·9420	16·5085	36§	7·8684	4·5891	72 291	9·0
3063	11	14·1034	17·5400	19	3·0870	5·8473		
3064	5	14·1475	16·7667	8	3·0957	5·0745		
3065	6	14·7923	17·4524	12	3·9500	5·7203		
3066	5	15·0622	16·7915	9	4·0090	5·0563		
3067	4	17·4221	17·4113	10	6·3960	5·5631		
3068	9	17·5152	17·1076	18§	6·4717	5·2554		
3069	3*	17·9285	17·7285	6	6·9145	5·8550		
3070				3	9·3998	5·8250		
3071				7	10·3473	5·2962		
3072				4	10·6249	5·8176		
3073				5	10·8437	5·8323		
3074				9	11·0653	5·5907		
3075	16	22·1223	17·3173	21§	11·0842	5·2492		
3076	6*	23·9806	17·4003	15	12·9440	5·2477		
3077	27§	15·6392	17·8402	35§	4·6331	6·0748	72 286	9·3
3078				4	7·0407	6·9533		
3079	15	18·1632	18·5207	20§	7·1853	6·6370		
3080	13	18·9625	18·0413	18§	7·9600	6·1212	72 292	9·5
3081				3	8·6773	6·2367		
3082				6	10·3502	6·4598		
3083				5	11·9160	6·3494		
3084				6	12·0285	6·2123		
3085				5	12·9698	6·9898		
3086	3*	15·2842	19·4355	5	4·3583	7·6841		
3087	40§	17·7848	19·2700	53§	6·8397	7·4010	72 288	7·7
3088				5	9·2469	7·0689		
3089				3	10·3202	7·4068		
3090				4	12·6381	7·6809		
3091	6	15·7672	19·7779	14	4·8515	8·0042		
3092				4	5·2440	8·5496		

R.A. $5^h\ 36^m$ to $5^h\ 48^m$—*contd.*

Centre R.A. $5^h\ 36^m$ Dec. $+72°$ Plate 1820. 1894, Feb 24. R.A. $5^h\ 48^m$ Dec. $+73°$ Plate 3367. 1897, Feb. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3093	8	16·9322	19·9973	18§	6·0240	8·1678		
3094	5	20·7075	20·3870	13	9·8113	8·3776		
3095				4	10·3997	8·9155		
3096				5	10·7530	8·0548		
3097	4*	23·4440	20·5209	14	12·5512	8·3891		
3098	9	23·4645	20·2786	18§	12·5624	8·1416		
3099				4	12·5751	8·1261		
3100	13	23·5497	20·1400	20§	12·6380	8·0023	72 294	9·3
3101				6	12·8386	8·8047		
3102	16	17·8102	21·1255	21§	6·9557	9·2532	72 289	9·3
3103				4	8·5162	9·5245		
3104				5	11·0170	9·9718		
3105				13	12·4979	9·6477		
3106				8	5·8854	10·4681		
3107				3	8·1560	10·5252		
3108				4	8·9100	10·8954		
3109				3	12·3592	10·7860		
3110				6	12·6100	10·4950		
3111				16§	13·2731	10·9488		
3112				5	8·2961	11·2626		
3113				4	9·4365	11·7148		
3114				4	13·2148	11·5943		
3115				10	4·5725	12·9105		
3116				7	4·7039	12·8759		
3117				3	6·3959	12·6884		
3118	16	17·6556	24·6287	21§	6·9653	12·7604	72 287	9·5
3119				7	10·1385	12·6734		
3120				4	4·8932	13·0853		
3121				11	7·5479	13·9274		
3122				13	10·0938	13·0450		
3123				5	11·7728	13·8306		
3124				8	12·8367	13·8742		
3125				13	12·9198	13·3269		

R.A. $5^h\ 48^m$ to $6^h\ 0^m$

Centre R.A. $6^h\ 0^m$ Dec. $+72°$ Plate 3372. 1897, Feb. 27. R.A. $5^h\ 48^m$ Dec. $+73°$ Plate 3367. 1897, Feb. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3126	4*	9·8821	14·4671	5	20·9898	2·5497		
3127	4	12·1766	14·2258	5*	23·2932	2·4272		
3128	6	13·3228	14·4041	10	24·4331	2·6582		
3129	6	5·7039	15·3912	11	16·7714	3·2635		
3130	10	9·8486	15·8549	20	20·8862	3·9345		
3131	9	10·9116	15·3971	20	21·9720	3·5302		
3132	3	3·7032	16·5223	7	14·7160	4·2937		
3133				4	15·5021	4·1805		
3134	19	4·5872	17·0925	25§	15·5710	4·9078		
3135	11	6·0977	16·4748	21	17·1098	4·3650		
3136	3*	8·5395	16·6469	4*	19·5404	4·6607		
3137	3*	9·1403	16·7856	4	20·1330	4·8231		
3138	12	13·6579	16·6194	27	24·6539	4·8886		
3139	8	13·8765	16·4754	18	24·8784	4·7559		
3140	7	5·8359	17·2416	11	16·8095	5·1186		
3141	(7*)	9·8883	16·9655	22	20·8723	5·0453		
3142	26§	10·5591	17·7228	41§	21·5028	5·8322	72 301	8·4
3143	6	11·5690	17·5009	16	22·5221	5·6636		
3144	21§	5·5196	18·5159	26§	16·4309	6·3734	72 295	9·5
3145	38§	8·3757	18·8155	48§	19·2679	6·8161	72 298	8·4

No. 3141. Plate 3372. The 6^m image is on a *réseau* line. The diameter given is that of the 3^m image.

1 *réseau* interval represents very nearly $5' = 64''{\cdot}7$ at Dec. + 72°, and $68''{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 5h 48m to 6h 0m—*contd.*

Centre R.A. 6h 0m Dec. +72° Plate 3372. 1897, Feb. 27. R.A. 5h 48m Dec. +73° Plate 3367. 1897, Feb. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3146	13	12·3155	18·7532	24	23·2069	6·9520	72 302	9·5
3147	10	12·3045	18·4016	28	23·2138	6·6003		
3148	4	3·3965	19·9390	8	14·2372	7·6924		
3149	24§	6·3679	19·4622	33§	17·2307	7·3614	72 296	8·6
3150	7	6·9750	19·1602	15	17·8508	7·0913		
3151	4	7·8673	19·8487	6	18·7073	7·8230		
3152	5	8·2356	19·8607	8	19·0750	7·8533		
3153	8	8·9242	19·1038	17	19·8032	7·1321		
3154	4	10·6371	19·5445	6	21·4885	7·6575		
3155	4	11·2012	19·2776	10	22·0673	7·4209		
3156	3†	11·5046	19·3766	6	22·3638	7·5340		
3157	11	11·6030	19·6245	23§	22·4518	7·7849		
3158	3*	11·7738	18·9791	4	22·6532	7·1512		
3159	3*	12·2680	19·5166	4*	23·1199	7·7127		
3160				4	14·2262	8·3200		
3161				4	14·4711	8·7386		
3162	6*	4·8761	20·7994	8	15·6732	8·6229		
3163	7	7·0915	20·2842	12	17·9125	8·2183		
3164	3*	8·4803	20·2495	4	19·3000	8·2544		
3165	6	8·7877	20·8160	10	19·5805	8·8358		
3166	6	9·3755	20·7358	13	20·1719	8·7828		
3167	9	12·5623	20·3103	19	23·3753	8·5174		
3168	4	13·2423	20·6798	8	24·0379	8·9232		
3169				3	16·5299	9·2435		
3170	4	8·7003	21·1514	11	19·4754	9·1663		
3171	53§	9·0268	21·2803	69§	19·7932	9·3119	72 299	8·0
3172	17	9·2885	21·1930	23§	20·0613	9·2360		
3173	4	9·5889	21·6485	8	20·3392	9·7080		
3174	4*	5·0888	22·7511	6	15·7867	10·5843		
3175	3*	9·3252	22·0901	6	20·0535	10·1356		
3176	11	10·5808	22·6294	19	21·2805	10·7366		
3177				3	18·6569	11·4880		
3178	4	9·9890	23·3659	5	20·6514	11·4418		
3179	10	12·3873	23·1116	16	23·0608	11·3082		
3180	13	4·8953	24·2494	11	15·5192	12·0685		
3181	27	7·4928	25·0295	24§	18·0758	12·9788	72 297	9·4
3182	3†	9·2641	24·4750	5	19·8730	12·5135		
3183				4	20·4607	12·1925		
3184	3*	10·1413	24·2131	6	20·7605	12·2938		
3185	26§	10·4535	24·6840	30§	21·0502	12·7817	72 300	9·3
3186	3*	10·7933	24·4696	8	21·4020	12·5864		
3187	4*	10·8918	24·4448	7	21·4973	12·5650		
3188				5	24·1120	12·9400		
3189	6	13·5193	24·3221	11	24·1304	12·5748		
3190	6*	4·7574	25·2056	10	15·3343	13·0193		
3191	6	5·3721	25·1843	12	15·9505	13·0260		
3192	6	9·3083	25·6958	14	19·8544	13·7370		
3193				4	20·4274	13·8636		
3194				3	21·9593	13·7463		
	68§	6·1532	26·8785	52§	25·0899	8·0305	72 303	9·0
							73 305	8·4

R.A. 6h 0m to 6h 12m

Centre R.A. 6h 0m Dec. +72° Plate 3372. 1897, Feb. 27. R.A. 6h 12m Dec. +73° Plate 3370. 1897, Feb. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3195	12	15·2400	14·6567	15	4·1414	2·8879	72 304	9·5
3196	15	19·0238	14·1402	21§	7·8927	2·1831		
3197	34§	21·3392	14·3745	46§	10·2156	2·2975	72 309	9·1
3198	5	23·3963	14·8268	10	12·2966	2·6517		
3199	4	15·4984	15·1287	8	4·4232	3·3461		
3200	8	15·5768	16·6085	14	4·5754	4·8197		
3201	15	15·8283	16·5013	23	4·8192	4·6996		
3202	4	16·6032	16·5851	7	5·5993	4·7439		
3203	2†	20·2764	16·7707	4	9·2755	4·7474		
3204	57§	21·9297	16·2647	64§	10·9000	4·1574	72 311	6·3
3205	7	14·5840	17·2043	12	3·6134	5·4640		
3206	15	16·9064	17·2956	20	5·9354	5·4379		
3207	16§	24·4049	17·5930	22§	13·4386	5·3601		
3208	19§	16·5814	18·1411	30§	5·6536	6·2966	72 305	9·3
3209				3	9·0330	6·2174		
3210				5	12·0846	6·1850		
3211	15	24·5815	18·4544	19	13·6595	6·2107		
3212	6	14·0608	18·9535	12	3·1790	7·2376		
3213	9	18·0398	19·8264	16	7·1953	7·9095		
3214	9	19·4321	19·6483	17	8·5758	7·6622		
3215	5	19·6806	19·4897	6	8·8177	7·4932		
3216	20§	20·6889	19·7862	23§	9·8369	7·7360		
3217	3†	22·5359	19·5710	6	11·6723	7·4279		
3218	6	22·8805	19·7178	12	12·0210	7·5599		
3219				4	13·0532	7·7663		
3220	20§	14·2496	19·7355	38§	3·4049	8·0083	72 303	9·0
3221	4	14·5206	20·3626	7	3·7098	8·6215		
3222	4*	15·1102	20·1636	5	4·2838	8·3919		
3223	10	20·9052	20·2693	16	10·0776	8·2086		
3224	10	24·6732	21·1966	18§	13·8881	8·9461		
3225	19§	18·1757	20·9555	33§	7·3868	9·0318	72 307	9·5
3226	5	19·6984	21·2839	6	8·9216	9·2801		
3227	16	20·3785	21·3976	21§	9·6095	9·3626	72 308	9·5
3228				4	10·3771	9·8668		
3229	14	21·3299	21·5978	17§	10·5689	9·5150		
3230				7	13·4517	9·6753		
3231	17	16·4394	22·6179	20§	5·7362	10·7777		
3232	9	17·8035	22·0698	13	7·0695	10·1618		
3233	4*	18·7417	22·6636	6	8·0404	10·7069		
3234	8	20·9740	22·5931	12	10·2629	10·5268		
3235				4	10·7596	10·0160		
3236	5†	24·4512	22·3262	14	13·7226	10·0853		
3237	13	16·4739	23·1159	16	5·7954	11·2737		
3238	4†	17·4552	22·9936	5	6·7702	11·1041		
3239	15	19·9027	23·0653	17	9·2168	11·0505		
3240	5	22·2568	23·8476	12	11·6096	11·7175		
3241	5*	23·6595	23·6634	5*	12·9966	11·4596		
3242	4†	14·0300	24·3837	9	3·4170	12·6621		
3243	4	14·0608	24·6677	5*	3·4664	12·9459		
3244	29§	16·5904	24·3056	44§	5·9726	12·4553	72 306	8·3
3245	9	17·6096	24·1379	15	6·9800	12·2371		
3246	18	21·6594	24·2456	20§	11·0295	12·1414	72 310	9·5
3247	8	15·7900	25·2194	14	5·2196	13·4075		
3248	2*	16·7500	25·2436	4	6·1779	13·3879		
3249	9	16·9116	25·7525	15	6·3635	13·8834		
3250	5*	17·6667	25·3440	8	7·0963	13·4392		
3251	51§	19·2197	25·8057	60§	8·6698	13·8228	73 322	7·7
3252	14	20·6191	25·8980	19	10·0733	13·8443		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 6h 0m to 6h 12m—*contd.*

Centre R.A. 6h 0m Dec. +72° Plate 3372. 1897, Feb. 27. R.A. 6h 12m Dec. +73° Plate 3370. 1897, Feb. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3253	4*	20·7604	25·2443	7	10·1814	13·1863	°	m.
3254	13	22·2915	25·2638	17	11·7138	13·1279		
	58§	8·5284	1·0977	71 348				8·9
	66§	26·6229	21·8724	72 314				8·8

R.A. 6h 12m to 6h 24m

Centre R.A. 6h 24m Dec. +72° Plate 4381. 1899, Mar. 15. R.A. 6h 12m Dec. +73° Plate 3370. 1897, Feb. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3255	5*	4·6735	14·4571	16	15·6699	2·3250	°	m.
3256	2*	7·3137	14·9134	7*	18·2839	2·9131		
3257	45§	8·3173	14·9148	35§	19·2864	2·9628	72 317	8·2
3258	4*	10·1684	14·7706	8†	21·1432	2·9125		
3259	14	3·0873	15·4169	23§	14·0358	3·2016	72 312	9·5
3260	4	3·2860	15·2681	12	14·2391	3·0628		
3261	4*	6·1464	15·9424	8	17·0657	3·8811		
3262	6	6·3595	15·5806	17	17·2978	3·5299		
3263	7	7·6027	15·2342	22	18·5561	3·2460		
3264				4	18·9468	3·7313		
3265	3*	10·5487	14·9218	7	21·5135	3·0828		
3266	4*	12·4875	15·6391	7†	23·4140	3·8965		
3267				5	15·3862	4·7530		
3268	4*	4·9235	16·1290	10	15·8363	4·0063		
3269	4*	6·4693	16·7532	12	17·3465	4·7076		
3270				5	19·7820	4·0653		
3271	3*	10·1725	16·1830	5	21·0738	4·3253		
3272	6	13·1270	16·5482	11	24·0103	4·8348		
3273				7	14·1098	5·8535		
3274				6	14·1586	5·3769		
3275	3*	4·8266	17·3337	8	15·6770	5·2008		
3276				4	17·7045	5·6244		
3277	5*	3·5228	19·0184	10	14·2902	6·8184		
3278	6*	3·9970	18·7678	12	14·7772	6·5934		
3279				5	14·9838	6·7906		
3280				3	15·0565	6·6483		
3281	3	6·0335	18·6849	6	16·8135	6·6103		
3282				3	17·4965	6·6349		
3283	4*	7·7408	18·2189	10	18·5447	6·2350		
3284				5	14·7430	7·2474		
3285	11	5·8783	19·0963	20§	16·6390	7·0160	72 315	9·5
3286	3*	6·0100	19·6737	7	16·7395	7·5997		
3287	23§	6·5812	19·6538	31§	17·3132	7·6073		
3288				7	18·3491	7·1238		
3289	3*	7·5938	19·1154	3	18·7126	7·0575		
3290	7	9·7538	19·8563	10	20·4715	7·9713		
3291				5	15·0777	8·8873		
3292				6	15·2923	8·7256		
3293	3*	8·5283	20·7151	5	19·2066	8·7654		
3294	3*	11·7675	20·3812	6	22·4564	8·5955		
3295	22§	12·6314	20·0230	38§	23·3391	8·2813	72 320	9·3
3296				4	14·8970	9·2965		
3297	39§	5·2325	21·6385	42§	15·8658	9·5217	72 314	8·8
3298				3	18·7195	9·4197		
3299	5	9·0738	21·4350	13	19·7125	9·5130		
3300	21	9·2343	21·4660	25§	19·8735	9·5520		
3301	11	9·7025	21·2425	21§	20·3513	9·3514		

R.A. 6h 12m to 6h 24m—*contd.*

Centre R.A. 6h 24m Dec. +72° Plate 4381. 1899, Mar. 15. R.A. 6h 12m Dec. +73° Plate 3370. 1897, Feb. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3302	14	10·2378	21·4019	22	20·8782	9·5370	72° 318	m. 9·5
3303	4†	12·2246	21·3995	9	22·8628	9·6363		
3304				5	14·0280	10·4233		
3305				7	15·5852	10·3765		
3306	25§	6·6943	22·9860	27§	17·2579	10·9398		
3307	16	6·8979	22·4743	23§	17·4873	10·4395		
3308				5	17·5244	10·9461		
3309				7	18·6253	10·9865		
3310				5	18·7113	10·0473		
3311				3	19·1337	10·4282		
3312	4*	10·0690	22·5754	8	20·6486	10·7003		
3313	6	13·4093	22·1525	10	24·0060	10·4482		
3314				7	15·1810	11·2103		
3315				4	16·3528	11·2785		
3316				4	17·4623	11·9913		
3317				5	17·6672	11·2003		
3318	39§	7·1985	23·3099	42§	17·7442	11·2892	72 316	8·8
3319				4	17·9503	11·1101		
3320				8	17·9643	11·2220		
3321				6	18·7828	11·3284		
3322	5	9·4095	23·8138	13	19·9255	11·9055		
3323	20	11·7660	23·2259	28§	22·3118	11·4362	72 319	9·5
3324				4	14·0645	12·1332		
3325	19	4·2500	24·3178	25§	14·7495	12·1463	72 313	9·3
3326				5	15·3368	12·2523		
3327				3	15·6503	12·0838		
3328				3	16·8625	12·5957		
3329				4	18·3375	12·5447		
3330	3*	9·0610	24·3534	6	19·5533	12·4275		
3331	4*	9·2421	24·1764	10	19·7438	12·2561		
3332	6*	9·7818	23·9864	15	20·2907	12·0971		
3333				9	14·4533	13·6769		
3334				3	15·8135	13·1117		
3335				5	17·7533	13·5678		
3336	3*	10·1774	25·1735	8	20·6245	13·3035		
3337				6	22·3940	13·1227		
				87§	25·5812	3·3268	72 322	7·5
				56§	25·9945	8·1690	72 323	8·8
				66§	26·2084	13·4549	72 324	8·7
	41	8·1419	26·8371				73 335	8·5
	34	8·1643	26·3523				73 334	8·8

R.A. 6h 24m to 6h 36m

Centre R.A. 6h 24m Dec. +72° Plate 4381. 1899, Mar. 15. R.A. 6h 36m Dec. +73° Plate 3386. 1897, Mar. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3338	4*	22·3748	13·9870	7	11·1776	1·9460	°	m.
3339	5	22·4663	14·2076	5	11·2769	2·1592		
3340	3*	23·4511	14·4860	6	12·2759	2·3874		
3341	7†	23·6597	14·5948	10	12·4880	2·4845		
3342	40§	14·6192	14·9588	62§	3·4742	3·2957	72 322	7·5
3343	13	15·2085	15·3474	17	4·0853	3·6561		
3344	4*	16·4571	15·7053	5	5·3471	3·9478		
3345	16	17·0778	14·9152	19	5·9293	3·1332	72 326	9·5
3346	5	20·9673	15·3980	8	9·8378	3·4204		
3347	3†	22·7879	15·9058	8	11·6810	3·8382		
3348	4*	23·3103	15·7964	10	12·1981	3·7046		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 6h 24m to 6h 36m—*contd.*

Centre R.A. 6h 24m Dec. +72° Plate 4381, 1899, Mar. 15. R.A. 6h 36m Dec. +73° Plate 3386, 1897, Mar. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3349	17	24·2785	15·6491	23	13·1554	3·5064		
3350	4*	14·2333	16·4460	5	3·1642	4·7984		
3351	19	15·9348	16·4457	27§	4·8604	4·7152		
3352	7	23·3483	16·7357	14	12·2786	4·6383		
3353				5	12·6253	4·1438		
3354	3*	24·1998	16·2497	11	13·1063	4·1124		
3355				4	5·4021	5·5164		
3356	21§	18·7893	17·1646	31§	7·7477	5·2902	72 327	9·4
3357	4†	24·5100	18·0751	11	13·5056	5·9175		
3358				7	13·5232	5·6680		
3359	11	21·3753	18·7910	18§	10·4106	6·7867		
3360	5	21·3782	18·8138	9	10·4132	6·8114		
3361	2*	22·4734	18·5660	6	11·4969	6·5090		
3362	8	23·1011	18·3234	18	12·1128	6·2350		
3363	3*	14·2458	19·5309	5	3·3277	7·8804		
3364	4*	16·3288	19·7093	6	5·4196	7·9545		
3365	5†	18·6987	19·7640	12	7·7878	7·8909		
3366	22§	20·7419	19·2935	26§	9·8043	7·3194	72 328	9·4
3367	8	22·2298	19·5339	14	11·2991	7·4876		
3368				10	13·9140	7·1238		
3369	28§	15·2778	19·7750	37§	4·3714	8·0709	72 323	8·8
3370	4*	19·0248	20·2061	7	8·1361	8·3156		
3371	3*	19·4651	20·4682	7	8·5841	8·5569		
3372	6	20·5140	20·1255	12	9·6177	8·1638		
3373	14	21·2000	20·2351	10	10·3013	8·2368	72 329	9·5
3374				12	10·3096	8·2408		
3375				6	11·3296	8·1015		
3376	5*	24·2587	20·5426	14	13·3774	8·3959		
3377	3*	16·9428	21·4960	4	6·1192	9·7059		
3378	19	16·9868	20·8434	22§	6·1295	9·0539	72 325	9·5
3379	11	18·4520	21·5384	15	7·6279	9·6764		
3380				7	13·7715	9·0077		
3381				7	10·6449	10·8221		
3382	6†	21·6690	22·7853	13	10·9030	10·7601		
3383	18	23·8799	22·4265	20§	13·0894	10·2942	72 330	9·5
3384	6*	24·1688	22·4752	13	13·3845	10·3289	72 332	9·5
3385	4*	15·4688	23·6396	7	4·7548	11·9249		
3386	3*	17·2020	22·8165	6	6·4436	11·0132		
3387				3	6·8186	11·3148		
3388	6	20·7544	23·9264	15	10·0442	11·9478		
3389	10	20·9087	23·3535	18§	10·1692	11·3663		
3390				4	10·4445	11·7799		
3391				5	12·7506	11·1266		
3392	55§	23·9640	23·9643	50§	13·2475	11·8256	72 331	8·5
3393				5	13·5693	11·5671		
3394	9	15·1262	23·8836	14	4·4235	12·1846		
3395	9	15·8625	24·4279	13	5·1846	12·6906		
3396				4	6·5294	12·2538		
3397				4	8·9053	12·2896		
3398				7	10·6814	12·5096		
3399	10	21·6169	24·5686	17§	10·9376	12·5456		
3400				4	11·5075	12·2207		
3401				4	13·4975	12·4086		
3402	20	14·3892	25·1787	21§	3·7525	13·5138	72 321	9·5
3403	7	15·2400	25·1752	14	4·6010	13·4668		
3404	38§	15·7610	25·0443	36§	5·1141	13·3091	72 324	8·7
3405				7	13·0173	13·5157		
3406	14	24·5226	25·1929	20§	13·8720	13·0252	72 333	9·2
3407				6	13·8874	13·7565		

R.A. 6h 36m to 6h 48m

Centre R.A. 6h 48m Dec. +72° Plate 1814, 1894, Feb. 20. R.A. 6h 36m Dec. +73° Plate 3386, 1897, Mar. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3408	15	3·1629	14·9368	22§	14·1919	2·6736	72 334	9·5
3409	4	6·5962	14·9749	8	17·6194	2·8795		
3410	4	6·8439	14·6402	4*	17·8854	2·5647		
3411	22§	10·5347	14·0226	44§	21·6001	2·1272	72 338	8·0
3412	28§	13·3208	14·6708	57§	24·3520	2·9091	72 341	7·7
3413	6	8·6606	15·4529	15	19·6576	3·4620		
3414	4	8·9642	15·7103	6	19·9480	3·7327		
3415	4	13·0193	15·8002					
3416	4	13·6399	15·5914	7	24·6261	3·8473		
3417	5	3·5477	17·0398	9	14·4719	4·7937		
3418	3*	5·2879	16·6892	3*	16·2266	4·5276		
3419	9	11·9047	16·4148	15	22·8519	4·5837		
3420	6	12·1884	16·3611	7†	23·1399	4·5431		
3421				4	15·2454	5·4000		
3422				3	17·2211	5·5362		
3423	7	6·2395	18·3202	14	17·0982	6·2055		
3424	6	7·6168	18·2771	11	18·4755	6·2276		
3425	4	10·0556	18·0190	6	20·9255	6·0920		
3426	6	10·2795	19·5056	13	21·0762	7·5890		
3427	5	10·7902	18·9087	10	21·6155	7·0171		
3428	8†	3·4639	21·0441	15	14·1878	8·7871		
3429				8	14·9615	8·9595		
3430	3*	7·3888	20·3211	6	18·1493	8·2612		
3431	20§	9·1280	20·7479	25§	19·8633	8·7730	72 337	9·5
3432	4	10·6023	20·5027	8	21·3497	8·6011		
3433	4	11·3307	20·8313	4*	22·0614	8·9643		
3434	3*	12·1217	20·5297	5	22·8645	8·7048		
3435	6	7·3419	21·6498	11	18·0343	9·5838		
3436	14	4·6443	23·1797	17§	15·2645	10·9760		
3437	18	5·5581	22·3780	20§	16·2150	10·2236	72 336	9·4
3438				3	16·3647	10·3936		
3439	5	8·3018	22·5336	9	18·9505	10·5163		
3440	12	9·1351	22·2876	18	19·7938	10·3076		
3441	19	13·4299	22·0670	29§	24·0952	10·3008	72 340	9·5
3442	26§	4·5028	23·7298	27§	15·0957	11·5199	72 335	9·2
3443				6	16·5922	11·8435		
3444				5	17·3855	11·0020		
3445	4†	8·7552	23·1308	7	19·3717	11·1318		
3446	10	10·6352	23·4712	15§	21·2347	11·5690		
3447	23§	12·8363	23·1965	33§	23·4460	11·3982	72 339	9·0
3448	4	13·8166	23·2642	8	24·4229	11·5169		
3449	17	13·8756	23·1208	26	24·4884	11·3756	72 342	9·5
3450				4	15·5565	12·1967		
3451				5	18·0140	12·7787		
3452				5	14·1986	13·4855		
	62§	2·6733	24·1314				72 331	8·5

R.A. 6h 48m to 7h 0m

Centre R.A. 6h 48m Dec. +72° Plate 1814, 1894, Feb. 20. R.A. 7h 0m Dec. +73° Plate 3008, 1896, Feb. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3453	6*	24·2292	14·6546	12	13·0250	2·4239		
3454	19§	17·5148	15·2660	36§	6·3473	3·3645	72 344	9·3
3455	4	18·5733	15·4623	7	7·4188	3·5095		
3456	7	19·5370	15·0323	13*	8·3594	3·0353		
3457	4	20·4222	15·5583	8	9·2675	3·5142		
3458	3	21·1275	15·4508	5*	9·9672	3·3698		

Plate 4381. Nos. 3373, 3374. The images are not separable and are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 6h 48m to 7h 0m—*contd.*

Centre R.A. 6h 48m Dec. +72° Plate 1814. 1894, Feb. 20. R.A. 7h 0m Dec. +73° Plate 3008. 1896, Feb. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3459				5	10·3104	3·5934		
3460	5	22·5107	15·3652	12	11·3422	3·2183		
3461	38§	22·7028	15·4559	58§	11·5400	3·2968	72 347	6·8
3462	11	18·6110	16·5299	17	7·5086	4·5744		
3463	13	24·2942	16·5403	21§	13·1834	4·3020	72 348	9·5
3464	6	14·3730	17·2597	11	3·3122	5·5134		
3465				13	4·9203	5·0736		
3466				4*	9·7074	5·9318		
3467	16	20·7575	17·9883	25§	9·7216	5·9240	72 346	9·3
3468				4	12·4587	5·6945		
3469	8	23·8098	17·9301	19§	12·7701	5·7152		
3470				4	13·5817	5·2063		
3471	4	14·7397	18·5141	6†	3·7401	6·7479		
3472	8	24·2838	18·6396	16	13·2787	6·4006		
3473	5	14·2855	19·6477	14	3·3410	7·9061		
3474	17§	14·4040	19·1027	22§	3·4330	7·3552		
3475	17	16·0558	18·8459	28§	5·0677	7·0157	72 343	9·5
3476				5	5·2055	7·6409		
3477	10	20·6261	19·3785	16§	9·6597	7·3191		
3478				9	11·9125	7·5383		
3479				4	12·2206	7·3120		
3480	8	14·0125	19·8908	13	3·0814	8·1626		
3481	9	15·5561	20·5454	16	4·6535	8·7396		
3482	3*	17·8665	20·7522	4*	6·9727	8·8316		
3483	3†	21·6579	20·5197	6	10·7470	8·4083		
3484	5	18·3843	21·2347	9	7·5163	9·2851		
3485	7†	19·9082	21·7125	14	9·0590	9·6873		
3486	4*	18·1444	22·6135	10	7·3441	10·6758		
3487	4*	19·5179	22·9861	10	8·7350	10·9793		
3488	8*	24·5597	23·0792	19§	13·7754	10·8221	72 349	9·5
3489	10	14·8929	23·7133	18	4·1521	11·9345		
3490				9	5·2326	11·1241		
3491	9*	18·3873	23·7328	13§	7·6409	11·7808		
3492	25§	18·3888	23·7450	31§	7·6435	11·7912	72 345	9·0
3493	17	19·5475	23·6161	22§	8·7918	11·6077		
3494				12	11·0310	11·5130		
3495				10	11·1265	11·8534		
3496				4	12·4676	11·9270		
3497	3*	16·3244	24·3248	9	5·6111	12·4773		
3498				8	13·7575	12·6258		
3499	9*	15·4347	25·6726	19§	4·7904	13·8625		
3500	37§	17·0363	25·3611	44§	6·3744	13·4738	73 359	8·3
3501				13	11·1198	13·5880		
3502				12	11·9706	13·6571		
				77§	2·1264	2·9795	72 341	7·7
				40§	2·0724	11·5170	72 339	9·0
	86§	25·2117	24·2727				72 350	7·5

R.A. 7h 0m to 7h 12m

Centre R.A. 7h 12m Dec. +72° Plate 3910. 1898, Mar. 21. R.A. 7h 0m Dec. +73° Plate 3008. 1896, Feb. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3503	21	9·5596	13·9918	13	20·6377	1·9620		
3504	25§	3·8934	14·1359	20	14·9702	1·8343		
3505	4	5·3995	14·1087					
3506	12	6·0816	14·8383	7	17·1210	2·6396		
3507	12	9·4916	14·0388	8*	20·5668	2·0095		

R.A. 7h 0m to 7h 12m—*contd.*

Centre R.A. 7h 12m Dec. +72° Plate 3910. 1898, Mar. 21. R.A. 7h 0m Dec. +73° Plate 3008. 1896, Feb. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3508	5	9·8222	14·2588					
3509	5	9·8586	14·3233					
3510	17§	11·1081	14·2249	12*	22·1721	2·2682		
3511	4	11·7504	14·1676	6*	22·8242	2·2805		
3512	26§	12·3372	14·4921	29	23·3866	2·5965		
3513	18§	12·6254	14·0706	15†	23·6944	2·1900		
3514	9	12·9139	14·5382					
3515	10§	5·8468	15·2457	7*	16·8683	3·0354		
3516	9	6·4133	15·1901	7*	17·4357	3·0070		
3517	14§	7·4213	15·7891	11	18·4128	3·6559		
3518	4	7·8680	15·0425					
3519	9	8·5378	15·3533	5*	19·5505	3·2730		
3520	10	9·1930	15·4841	7*	20·1975	3·4391		
3521	16§	10·9482	15·5033	14	21·9515	3·5410		
3522	4	13·5268	15·8174					
3523	5	5·4367	16·3587	3*	16·4073	4·1260		
3524	5	13·8907	16·0673					
3525	9	4·2331	17·2483	6	15·1572	4·9569		
3526	4*	4·3589	17·6032	2*	15·2684	5·3204		
3527	3	5·6850	17·4470					
3528	8	6·1161	17·6834	5	17·0188	5·4842		
3529	16	6·7873	17·1059	12	17·7167	4·9385		
3530	8	7·5472	17·4099	5	18·4603	5·2801		
3531	10	7·6108	17·0486	5	18·5414	4·9218		
3532	24§	7·6486	17·0826	19	18·5779	4·9573	72 353	9·5
3533	14	9·3126	17·1929	7	20·2344	5·1489		
3534	13§	10·7222	17·7584	10	21·6149	5·7839		
3535	3	11·4853	17·0589					
3536	25§	11·7968	17·0053	23§	22·7237	5·0833	72 360	9·5
3537	10§	13·1834	17·6391	8*	24·0818	5·7827		
3538	7	4·4409	18·7192	5	15·2978	6·4370		
3539	4	8·3725	18·5027	3*	19·2325	6·4123		
3540	15	9·1871	18·9590	13	20·0235	6·9089		
3541	7	9·3832	18·3232	4*	20·2478	6·2814		
3542	3	11·8390	18·6532					
3543	5	13·3647	18·2015					
3544	6	13·6767	18·2956					
3545	21	3·6524	19·1475	13	14·4878	6·8262		
3546	6	3·8057	19·3246	4*	14·6294	7·0095		
3547	43§	9·0898	19·5631	42§	19·8963	7·5056	72 355	9·0
3548	11	10·3892	19·2345	6*	21·2110	7·2394		
3549	4†	11·4146	19·9543	3*	22·2032	8·0065		
3550	4	13·7377	19·4784					
3551	7	4·4753	20·6369	5†	15·2369	8·3533		
3552	11	5·0900	20·6508	5	15·8488	8·3977		
3553	6	7·6247	20·4309	4*	18·3898	8·3017		
3554	9	7·6365	20·2443	6	18·4117	8·1157		
3555	18§	7·9833	20·1442	15	18·7628	8·0320		
3556	4	8·2733	20·1473	3*	19·0526	8·0481		
3557	3*	10·1838	20·9348					
3558	58§	10·3033	20·9443	49§	21·0438	8·9442	72 357	8·6
3559	3	10·3509	20·5442					
3560	4	11·9090	20·7353					
3561	8	12·3279	20·3640	5†	23·0948	8·4638		
3562	4	12·5770	20·7289					
3563	9	13·0293	20·5120	5*	23·7857	8·6445		
3564	35§	13·3805	20·7370	32§	24·1249	8·8851	72 362	9·0
3565	26§	3·9421	21·9775	18§	14·6398	9·6700	72 351	9·5
3566	12	4·8067	21·5060	8	15·5246	9·2389		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 7h 0m to 7h 12m—*contd.*

Centre R.A. 7h 12m Dec. +72° Plate 3910. 1898, Mar. 21. R.A. 7h 0m Dec. +73° Plate 3008. 1896, Feb. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3567	4	5·4411	21·2620	3	16·1702	9·0223		
3568	16	7·7808	21·2856	9	18·5082	9·1622		
3569	22§	11·4674	21·9218	16	22·1576	9·9748		
3570	7	12·3114	21·2550	4*	23·0349	9·3509		
3571	18§	12·5672	21·4424	14	23·2811	9·5499		
3572	16	3·9428	22·5368	8	14·6115	10·2286		
3573	4*	4·7766	22·0388	4	15·4679	9·7713		
3574	14	7·2043	22·5295	6	17·8705	10·3772		
3575	44§	7·9167	22·1881	31§	18·6000	10·0703	72 354	9·0
3576	4	8·1693	22·0992					
3577	19§	12·7342	22·7194	14	23·3841	10·8333		
3578	24§	13·4306	22·0678	20§	24·1131	10·2168	72 361	9·5
3579	23	6·1767	23·4604	15§	16·7986	11·2584		
3580	5	6·5470	23·2081	4*	17·1793	11·0245		
3581	8	7·3377	23·7865	4†	17·9417	11·6405		
3582	9	9·0118	23·6388	6	19·6217	11·5736		
3583	5	10·7835	23·1384					
3584	13	11·4226	23·4907	9	22·0373	11·5396		
3585	12	12·6598	23·1485	6	23·2890	11·2593		
3586	6	13·0278	23·0066	3*	23·6646	11·1361		
3587	10	13·1789	23·8374	6	23·7742	11·9725		
3588	5*	3·5935	24·4051	4	14·1769	12·0748		
3589	86§	3·8942	24·2951	65§	14·4808	11·9768	72 350	7·5
3590	6	4·4941	24·0148	4*	15·0908	11·7285		
3591	7	8·6732	24·2972	5	19·2497	12·2168		
3592	21§	9·9648	24·2174	15	20·5458	12·1976	72 356	9·5
3593	38§	11·6675	24·0260	33§	22·2572	12·0903	72 359	9·5
3594	5*	4·0577	25·3591	3*	14·5902	13·0475		
3595	12	4·2486	25·4639	8	14·7750	13·1665		
3596	4*	8·0857	25·6171	3*	18·6040	13·5029		
3597	12	9·2618	25·0530	8	19·8029	12·9970		
3598	9	9·7559	25·1166	6	20·2919	13·0840		
3599	12	11·0605	25·3121	8	21·5876	13·3440		
3600	10	12·2075	25·8443	7	22·7073	13·9286		
				82§	16·1313	1·7059	72 352	6·4
				64§	21·7304	1·9240	72 358	9·0

R.A. 7h 12m to 7h 24m

Centre R.A. 7h 12m Dec. +72° Plate 3910. 1898, Mar. 21. R.A. 7h 24m Dec. +73° Plate 3888. 1898, Mar. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3601	8	14·0273	14·3488					
3602	6	15·7442	14·5607					
3603	13	16·0150	14·3197					
3604	10	16·0993	14·7646					
3605	9	16·3552	14·0767					
3606	4	16·6930	14·3492					
3607	13	16·7484	14·5841	4*	5·7336	2·6483		
3608	5	17·3331	14·2066					
3609	4	18·6393	14·4130	3*	7·6111	2·3846		
3610	4†	21·4589	14·6840	3*	10·4414	2·5135		
3611	52§	21·6112	14·4847	47§	10·5851	2·3081	72 366	8·0
3612	4	15·0140	15·2744					
3613	4	15·2774	15·6967					
3614	6	16·1157	15·7123					
3615	4	18·3603	15·0425					
3616	17§	18·8179	15·9753	10*	7·8706	3·9355		

R.A. 7h 12m to 7h 24m—*contd.*

Centre R.A. 7h 12m Dec. +72° Plate 3910. 1898, Mar. 21. R.A. 7h 24m Dec. +73° Plate 3888. 1898, Mar. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3617	4	19·0513	15·9030					
3618	9	19·8274	15·8434	5*	8·8712	3·7539		
3619	22§	21·1497	15·2488	13	10·1614	3·0950		
3620	14§	21·6043	15·2974	7*	10·6175	3·1206		
3621	5	22·1107	15·6576	3	11·1439	3·4562		
3622	5	22·4188	15·6769	3*	11·4511	3·4632		
3623	5*	23·1860	15·7586	3*	12·2210	3·5015		
3624	26§	24·8418	15·1585	12§	13·8437	2·8191		
3625	4	16·8044	16·5308					
3626	10	19·3737	16·0445					
3627	12	18·4373	16·9733	7*	7·5406	4·9530		
3628	12	21·4570	16·6502	7*	10·5411	4·4802		
3629	4	21·6330	16·6561	3*	10·7116	4·4750		
3630	10	21·8031	16·1958	5*	10·8606	4·0055		
3631	4	22·2990	16·0125					
3632	4	22·3985	16·0972					
3633	8*	24·3975	16·1143	5*	13·4491	3·7939		
3634	14	14·8266	17·8448	5*	3·9774	6·0044		
3635	14	15·5643	17·7651	6*	4·7103	5·8854		
3636	10	16·6886	17·3445	4*	5·8123	5·4113		
3637	4	17·5969	17·9365					
3638	6	17·8250	17·2595	3*	6·9426	5·2665		
3639	8	22·3134	17·0188	5	11·4099	4·8033		
3640	12	22·3634	17·0250	7†	11·4622	4·8080		
3641	5*	23·1469	17·9836	3†	12·2915	5·7234		
3642	5	14·8486	18·3078					
3643	9	16·3142	18·8816					
3644	4	16·5833	18·0463					
3645	10	17·7773	18·8194	6†	6·9712	6·8279		
3646	14	18·3113	18·9288	7	7·5110	6·9105		
3647	10	18·3466	18·4324	5*	7·5216	6·4155		
3648	4	18·4244	18·1694	3*	7·5836	6·1488		
3649	19	18·7544	18·3088	9	7·9218	6·2701		
3650	22§	20·6299	18·1563	13	9·7879	6·0253		
3651	14	22·9370	18·7098	8	12·1212	6·4613		
3652	18	23·9304	18·1990	12	13·0853	5·8993		
3653	7	24·0278	18·5851	5	13·2022	6·2811		
3654	8*	24·1183	18·0656	4*	13·2707	5·7555		
3655	15	14·0681	19·9091	7*	3·3218	8·1053		
3656	5	17·0063	19·1348					
3657	6	17·0875	19·8131	4	6·3363	7·8553		
3658	6*	18·3285	19·8600	3*	7·5789	7·8441		
3659	11	18·6027	19·0450	4*	7·8070	7·0140		
3660	10	18·7838	19·9045	6*	8·0316	7·8605		
3661	14	20·5336	19·5562	7*	9·7603	7·4272		
3662	10	21·2327	19·0690	4*	10·4351	6·9061		
3663	27§	21·6599	19·5533	19§	10·8858	7·3689		
3664	5	15·5705	20·3566	3*	4·8465	8·4752		
3665	7	15·8473	20·4197	3*	5·1259	8·5244		
3666	22§	19·1080	20·8061	18§	8·3988	8·7470		
3667	8	22·7367	20·4873	5*	12·0101	8·2455		
3668	4	14·2664	21·7447					
3669	6	14·3409	21·1022	3*	3·6548	9·2816		
3670	10*	17·0830	21·0285	5†	6·3894	9·0701		
3671	11	18·1016	21·2610	4*	7·4209	9·2516		
3672	5	18·1402	21·8775	4	7·4904	9·8644		
3673	9	19·5018	21·5274	5*	8·8296	9·4457		
3674	19	21·2808	21·7296	12	10·6145	9·5615		
3675	4	23·7821	21·6668	3	13·1106	9·3726		
3676	15	24·6292	21·1157	11	13·9267	8·7790		

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. $7^h\ 12^m$ to $7^h\ 24^m$—*contd.*

Centre R.A. $7^h\ 12^m$ Dec. +72° Plate 3910. 1898, Mar. 21. R.A. $7^h\ 24^m$ Dec. +73° Plate 3888. 1898, Mar. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3677	21§	14·4276	22·2286	15§	3·7986	10·4026		
3678	4	15·1766	22·1524					
3679	20§	15·9185	22·2503	15	5·2879	10·3483		
3680	23§	16·9935	22·8562	16§	6·3906	10·8993		
3681	14	18·7432	22·9343	7*	8·1411	10·8876		
3682	6	19·9933	22·7648	5	9·3860	10·6593		
3683	5	22·4195	22·2184	4	11·7776	9·9930		
3684	25§	23·3426	22·2239	15§	12·6985	9·9490		
3685	59§	24·0000	22·1699	42§	13·3531	9·8613	72 367	8·8
3686	24§	24·3236	22·9465	17	13·7129	10·6221		
3687	15	14·6834	23·7933	7	4·1312	11·9507		
3688	18§	14·8950	23·5921	11	4·3309	11·7374		
3689	19§	14·9875	23·8346	8	4·4364	11·9760		
3690	4*	15·9376	23·8160	3*	5·3873	11·9086		
3691	5	16·1586	23·4457					
3692	5*	18·0367	23·1153	2*	7·4487	11·1065		
3693	4*	20·3966	23·6660	3*	9·8306	11·5425		
3694	8*	24·3697	23·7856	7*	13·8049	11·4573		
3695	8*	24·3866	23·4563	8	13·8018	11·1290		
3696	42§	17·2053	24·8512	36§	6·7002	12·8810	72 364	9·4
3697	5	18·8059	24·6090	3*	8·2873	12·5616		
3698	20	22·0910	24·0256	10	11·5400	11·8137		
3699	25§	14·1960	25·6347	14§	3·7351	13·8140		
3700	8	14·7751	25·1625	7*	4·2917	13·3170		
3701	4*	17·9627	25·7797	4*	7·5046	13·7684		
3702	5*	20·6395	25·5946	4*	10·1710	13·4497		
3703				5	13·6820	13·5982		

R.A. $7^h\ 24^m$ to $7^h\ 36^m$

Centre R.A. $7^h\ 36^m$ Dec. +72° Plate 3023. 1896, Feb. 25. R.A. $7^h\ 24^m$ Dec. +73° Plate 3888. 1898, Mar. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3704	4	5·5787	14·1655					
3705	5	7·3900	14·4267					
3706	15§	7·4861	14·0178	13	18·7561	2·0433		
3707	19§	7·7116	14·6825	18	18·9433	2·7213	72 371	9·5
3708	4	7·9012	14·4557					
3709	10	8·0999	14·0204	8*	19·3682	2·0794		
3710	5	8·5069	14·8751					
3711	4	9·1853	14·8034					
3712	5	10·5271	14·4073					
3713	14§	10·8158	14·0483	14*	22·0787	2·2429		
3714	3	11·6111	14·8251					
3715	11	12·2148	14·0788					
3716	7	12·5160	14·1482					
3717	13	13·0648	14·7255	10*	24·2916	3·0309		
3718	7	2·9445	15·1033	5	14·1634	2·9025		
3719	6	3·2336	15·5946	6*	14·4285	3·4024		
3720	4	4·9294	15·6916					
3721	8	5·1661	15·9803	5	16·3387	3·8878		
3722	5	5·6814	15·7653					
3723	4	6·3253	15·4590					
3724	5	9·8670	15·5971					
3725	5	10·9885	15·2815					
3726	16§	11·8898	15·8600	14	23·0575	4·1055	72 376	9·5
3727	9	3·2919	16·2396	7*	14·4525	4·0485		
3728	6	4·9031	16·5511	5*	16·0442	4·4442		
3729	24§	8·4718	16·3396	28§	19·6200	4·4119	72 373	9·0

R.A. $7^h\ 24^m$ to $7^h\ 36^m$—*contd.*

Centre R.A. $7^h\ 36^m$ Dec. +72° Plate 3023. 1896, Feb. 25. R.A. $7^h\ 24^m$ Dec. +73° Plate 3888. 1898, Mar. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3730	3	9·7121	16·1155					
3731	6	13·1139	16·1017	11*	24·2836	4·4172		
3732	14§	13·1289	16·1085					
3733	7	13·2248	16·0753	5*	24·3873	4·3872		
3734	6*	3·2757	17·0367	5	14·4002	4·8442		
3735	9	5·2241	17·4569	7	16·3186	5·3626		
3736	4	6·2375	17·6793					
3737	5	7·6918	17·2476					
3738	5	9·3033	17·9788	5*	20·3664	6·0899		
3739	10	9·8338	17·4180	6*	20·9252	5·5568		
3740	3	10·1170	17·5694					
3741	4	10·2275	17·5387					
3742	10	10·7150	17·3663	10	21·8088	5·5502		
3743	8	12·4955	17·6609					
3744	5	13·8547	17·0573					
3745	27§	4·0140	18·8013	24§	15·0442	6·6465	72 369	9·5
3746	3†	4·0772	18·1606	3*	15·1451	6·0069		
3747	19§	5·3763	18·4613	18	16·4233	6·3739		
3748	4	6·4059	18·9171	3*	17·4278	6·8819		
3749	4	6·4026	18·1615					
3750	6	6·4868	18·8095	4*	17·5155	6·7796		
3751	7	6·5145	18·1093	4*	17·5757	6·0824		
3752	4	7·0408	18·5983					
3753	10	9·1766	18·7677	10	20·2032	6·8699		
3754	3	9·2451	18·2434					
3755	7	9·6155	18·9983	5†	20·6276	7·1243		
3756	4	11·7533	18·9200					
3757	6*	3·5562	19·4956	5	14·5502	7·3156		
3758	21§	3·5919	19·2605	19§	14·5988	7·0815		
3759	6	4·1755	19·1671	5*	15·1864	7·0174		
3760	6	6·7086	19·5780	4*	17·7007	7·5546		
3761	6	7·4132	19·6107	4	18·3993	7·6254		
3762	13	7·5321	19·9938	8†	18·4940	8·0159		
3763	4	9·1664	19·9386	3*	20·1352	8·0404		
3764	10	9·1863	19·1179	9	20·1945	7·2206		
3765	6	10·2325	19·1031	4*	21·2376	7·2632		
3766	13§	11·4022	19·3385	13	22·3982	7·5550		
3767	5	11·5904	19·0672					
3768	9	11·6145	19·6138	7	22·5930	7·8431		
3769	4	12·2250	19·7520					
3770	15§	12·3643	19·8616	13	23·3299	8·1286		
3771	17§	12·4758	19·6373	13	23·4524	7·9097	72 377	9·5
3772	4	12·8641	19·8626					
3773	6	4·3929	20·2602	4*	15·3520	8·1208		
3774	6†	4·6258	20·6242	4	15·5634	8·4950		
3775	23§	4·8833	20·8316	21§	15·8092	8·7163	72 370	9·5
3776	6	8·5363	20·2834					
3777	6	12·0368	20·7998					
3778	4	12·2465	20·8750					
3779	4	7·4040	21·2017	4*	18·3066	9·2164		
3780	5	7·7485	21·1511					
3781	35§	8·0577	21·1910	41§	18·9595	9·2357	72 372	8·6
3782	3	11·4449	21·0893					
3783	8†	3·2196	22·6012	6	14·0582	10·4001		
3784	9	3·4157	22·8650	7	14·2393	10·6720		
3785	28§	9·5810	22·7423	26§	20·4042	10·8640	72 375	9·5
3786	4	9·8211	22·5835					
3787	6	12·6385	22·2957	4*	23·4787	10·5684		
3788	5	13·5755	22·1337					

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. $7^h\ 24^m$ to $7^h\ 36^m$—*contd.*

Centre R.A. $7^h\ 36^m$ Dec. $+72°$ Plate 3023. 1896, Feb. 25. R.A. $7^h\ 24^m$ Dec. $+73°$ Plate 3888. 1898, Mar. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3789	22§	3·6301	23·6996	15§	14·4107	11·5174		
3790	6*	4·9637	23·0422	4	15·7757	10·9315		
3791	5*	6·8348	23·3693	3*	17·6262	11·3489		
3792	5	8·3282	23·7977	5*	19·0976	11·8559		
3793	5	10·0832	23·3329	3*	20·8742	11·4809		
3794	13	10·2217	23·5212	9	21·0030	11·6741		
3795	19§	10·5094	23·6005	19§	21·2865	11·7683		
3796	6	10·6023	23·5351	4	21·3831	11·7060		
3797	4	11·9137	23·4910					
3798	9	12·0248	23·7878	7*	22·7897	12·0320		
3799	15	12·2434	23·5331	14	23·0223	11·7876		
3800	4	13·0724	23·0840					
3801	5	13·4448	23·0713	4*	24·2406	11·3909		
3802	9†	4·1160	24·0079	7	14·8815	11·8499		
3803	7*	4·2512	24·3597	5	14·9925	12·2103		
3804	22§	4·9128	24·4618	17§	15·6500	12·3444		
3805	9†	6·5683	24·8651	8	17·2861	12·8288		
3806	12	9·0315	24·4082	9	19·7660	12·4979		
3807	6	10·0543	24·1348	4*	20·8047	12·2804		
3808	7	10·6594	24·9080	7	21·3691	13·0826		
3809	6*	11·0527	24·0336	6†	21·8062	12·2279		
3810	5	12·1188	24·6111	4*	22·8397	12·8604		
3811	4	12·5650	24·2789					
3812	4	12·5968	24·1495					
3813	4	13·0958	24·9993	4*	23·7987	13·2974		
3814	13	4·9220	25·4364	10	15·6108	13·3198		
3815	4	10·6309	25·7645	3†	21·2951	13·9374		
3816	9	11·0767	25·7499	7	21·7417	13·9437		
3817	8	12·4614	25·6775	7	23·1268	13·9423		
3818	7	13·0767	25·2617	4	23·7662	13·5538		
	54§	2·4875	22·1000				72 367	8·8

R.A. $7^h\ 36^m$ to $7^h\ 48^m$

Centre R.A. $7^h\ 36^m$ Dec. $+72°$ Plate 3023. 1896, Feb. 25. R.A. $7^h\ 48^m$ Dec. $+73°$ Plate 3738. 1897, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3819	6	15·4674	14·7338					
3820	14	15·7598	14·2557	12	4·6977	2·5118		
3821	6	18·3571	14·6455	4	7·3145	2·7686		
3822	42§	19·0110	14·4081	50§	7·9528	2·4994	72 382	7·2
3823	7	19·8391	14·7093	5	8·7987	2·7600		
3824	11	19·9194	14·5654	11	8·8715	2·6133		
3825	11	20·5590	14·3798	13	9·4983	2·3991		
3826	6*	25·0160	14·9468	8	13·9815	2·7463		
3827	19§	15·4417	15·2281	26§	4·4312	3·4949		
3828	7	16·2446	15·6766	5*	5·2536	3·9041		
3829	7†	19·0651	15·0321	8†	8·0401	3·1225		
3830	4*	20·8900	15·4628	4*	9·8845	3·4654		
3831	7	21·4157	15·4508	8	10·4085	3·4261		
3832	53§	22·6346	15·3503	72§	11·6188	3·2659	72 385	7·0
3833	21§	22·8062	15·9529	30§	11·8199	3·8599		
3834	16	24·0576	15·1632	26§	13·0308	3·0075		
3835	4*	24·1845	16·0003	4	13·2025	3·8392		
3836	6	24·8765	15·7816	11	13·8785	3·5856		
3837	4*	15·1625	15·8555	3*	4·1847	4·1387		
3838	15§	15·7403	16·5585	19	4·7956	4·8102		
3839	10	16·9363	15·9131	11	5·9585	4·1088		

R.A. $7^h\ 36^m$ to $7^h\ 48^m$—*contd.*

Centre R.A. $7^h\ 36^m$ Dec. $+72°$ Plate 3023. 1896, Feb. 25. R.A. $7^h\ 48^m$ Dec. $+73°$ Plate 3738. 1897, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3840	18§	18·3649	16·4742	22§	7·4105	4·5968		
3841	4†	18·6028	16·0176	3*	7·6241	4·1310		
3842	14	20·0600	16·4505	14§	9·1041	4·4913		
3843	12	20·0656	16·4419	14§	9·1052	4·4854		
3844	8	20·5991	16·3022	6	9·6322	4·3154		
3845	5	20·8871	16·7136	4	9·9420	4·7104		
3846	5	21·0300	16·6953	4*	10·0845	4·6869		
3847	5*	21·9401	16·1380	4	10·9630	4·0856		
3848	4*	22·4631	16·4240	4	11·5028	4·3415		
3849	25§	22·7438	16·6761	28§	11·7927	4·5819		
3850	4*	23·4089	17·0138	5	12·4744	4·8890		
3851	7*	23·4920	16·8790	7	12·5518	4·7482		
3852	10	24·1966	16·6489	13	13·2463	4·4845		
3853	4*	15·2658	17·6776	2*	4·3698	5·9522		
3854	4	15·7116	17·6605					
3855	9	16·9753	17·4655	7	6·0715	5·6593		
3856	15	18·1158	17·8096	18	7·2292	5·9450		
3857	9	19·6987	17·7540	8	8·8057	5·8105		
3858	15	21·7959	17·5680	18§	10·8900	5·5204		
3859	16	22·4677	17·9948	18	11·5829	5·9135		
3860	5*	24·3749	18·0306	8	13·4889	5·8535		
3861	13	24·5586	17·2721	17§	13·6344	5·0907		
3862	5*	24·7250	17·2604	6	13·8025	5·0720		
3863	5*	24·7819	17·6929	5	13·8811	5·4988		
3864	5†	14·1493	18·3606	3*	3·2953	6·6889		
3865	4	15·7357	18·5210	4†	4·8878	6·7731		
3866	4	16·2326	18·7605	3*	5·3920	6·9861		
3867	6*	18·4482	18·6349	5	7·5999	6·7503		
3868	4†	20·4868	18·9505	6	9·6499	6·9641		
3869	21§	20·8716	18·2457	22§	10·0010	6·2398	72 384	9·5
3870	4*	21·8430	18·7680	4*	10·9951	6·7196		
3871	12	14·6152	19·6122	11	3·8218	7·9198		
3872	17	16·0959	18·8273	19§	5·2597	7·0594		
3873	17	17·4858	19·0685	18	6·6608	7·2313		
3874	5	18·1537	19·8220	4	7·3656	7·9506		
3875				4	8·1822	7·3088		
3876	5	19·4516	19·5603	6	8·6486	7·6242		
3877	6*	20·3639	19·2678	6	9·5473	7·2901		
3878	13	21·0690	19·6391	15	10·2686	7·6283		
3879	5*	21·6670	19·8734	7	10·8740	7·8317		
3880	4*	22·4536	19·8680	6	11·6579	7·7856		
3881				4	12·2081	7·7589		
3882	14	24·1701	19·2718	19§	13·3497	7·1070		
3883	6†	14·7458	20·4108	4	3·9920	8·7089		
3884	9	15·5212	19·7469	7	4·7327	8·0078		
3885	18§	16·4604	20·5046	21§	5·7079	8·7150		
3886	4	16·8712	20·3289	3*	6·1089	8·5186		
3887	13	18·2139	20·6647	14	7·4681	8·7899		
3888	24§	19·4544	20·0540	25§	8·6757	8·1195	72 383	9·4
3889	4*	19·6770	20·1653	4	8·9040	8·2191		
3890	5†	19·7012	20·5427	6	8·9466	8·5956		
3891	14§	19·8467	20·2731	16	9·0794	8·3175		
3892	13	21·2880	20·3299	18§	10·5196	8·3058		
3893	4*	21·7104	20·8675	4	10·9693	8·8245		
3894	5*	22·7308	20·5502	7	11·9728	8·4555		
3895	28§	24·1123	20·5894	24§	13·3511	8·4243	72 388	9·5
3896	17§	24·1845	20·7814	18§	13·4343	8·6122		
3897	7†	24·5021	20·6420	13§	13·7412	8·4580		
3898	17	15·7737	21·2287	19§	5·0549	9·4753		

1 *réseau* interval represents very nearly $5' = 64^s·7$ at Dec. + 72°, and $68^s·4$ at Dec. +73°.

ZONE + 72°.

R.A. 7h 36m to 7h 48m—*contd.*

Centre R.A. 7h 36m Dec. +72° Plate 3023. 1896, Feb. 25. R.A. 7h 48m Dec. +73° Plate 3738. 1897, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3899	5*	17·2800	21·2993	4	6·5665	9·4704		
3900	6	17·5496	20·9635	7	6·8175	9·1217		
3901	17	19·7553	21·6403	19§	9·0527	9·6893		
3902	7*	21·5772	21·2353	7	10·8515	9·1985		
3903				4	12·2307	9·9190		
3904				4	13·8938	9·3215		
3905	4†	14·5275	22·0861	3*	3·8539	10·3903		
3906	5	14·5907	22·6668					
3907	4*	15·3869	22·2072	3*	4·7211	10·4691		
3908	8	18·9202	22·5124	11	8·2633	10·6028		
3909				4	8·5798	10·9368		
3910				4	9·3365	10·6195		
3911	18§	21·5151	22·5989	25§	10·8580	10·5591		
3912	6*	23·2096	23·0551	7	12·5733	10·9351		
3913	55§	23·6799	22·8930	45§	13·0318	10·7485	72 387	8·7
3914	11*	23·8433	23·0504	16§	13·2090	10·8964		
3915				4	13·5678	10·2405		
3916	15	14·6352	23·6208	19§	4·0389	11·9224	72 378	9·5
3917	5	16·0256	23·6303	8	5·4267	11·8615		
3918	4*	16·3600	23·6833	4	5·7599	11·8987		
3919	8	18·4801	23·4110	8	7·8676	11·5226		
3920	31§	18·6381	23·1983	35§	8·0150	11·3021	72 381	9·2
3921				4	8·0410	11·3992		
3922	5*	21·1430	23·4206	9	10·5259	11·3986		
3923	7*	22·9504	23·6541	10	12·3399	11·5413		
3924				6	13·8540	11·4765		
3925	4*	14·1721	24·3905	4	3·6157	12·7098		
3926	7	14·4671	24·6049	10	3·9197	12·9126		
3927	7†	15·4145	24·0370	9	4·8344	12·2969		
3928	7	15·8128	24·1731	9	5·2407	12·4143		
3929	25§	15·9180	24·5103	25§	5·3626	12·7465	72 380	9·5
3930				4	10·1248	12·3083		
3931				4	10·7371	12·7296		
3932	8*	21·3659	24·5057	13	10·8031	12·4731		
3933				4	12·2688	12·8802		
3934				9	13·9395	12·5008		
3935				4	3·5229	13·6393		
3936	3*	14·4388	24·6929	5	3·8946	13·0028		
3937	4*	14·0520	25·0382	4*	3·5230	13·3662		
3938				4	4·8626	13·1608		
3939	6*	16·7704	25·0263	9	6·2400	13·2202		
3940	6*	16·8537	25·2006	7	6·3307	13·3892		
3941	13	17·3241	25·1351	16§	6·7986	13·3000		
3942	6*	19·7790	25·2238	8	9·2520	13·2662		
3943	—			4	11·4100	13·4680		
3944				4	12·4555	13·7726		
				89§	12·1943	1·2802	72 386	7·3
	60§	19·3989	25·9271				73 387	8·4

R.A. 7h 48m to 8h 0m

Centre R.A. 8h 0m Dec. +72°. Plate 3024. 1896, Feb. 25. R.A. 7h 48m Dec. +73° Plate 3738. 1897, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3945	5	5·9353	13·9880	6	17·1199	1·8648		
3946	15	3·3756	14·2784	23§	14·5486	2·0258		
3947	4	5·2143	14·2127	4	16·3849	2·0534		
3948	43§	9·3434	14·8925	63§	20·4762	2·9393	72 394	7·3

R.A. 7h 48m to 8h 0m—*contd.*

Centre R.A. 8h 0m Dec. +72° Plate 3024. 1896, Feb. 25. R.A. 7h 48m Dec. +73° Plate 3738. 1897, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3949	18§	9·4614	14·8769	36§	20·5933	2·9306		
3950	14§	10·5103	14·8767	30§	21·6411	2·9823		
3951	4	3·0478	15·4037	9	14·1618	3·1354		
3952	6	6·1162	15·1249	13	17·2426	3·0090		
3953	4	11·9845	15·7569	6*	23·0673	3·9376		
3954	4	12·5758	15·0911					
3955	22§	12·5948	15·0466	40§	23·7147	3·2602	72 397	9·3
3956	6	13·2763	15·3420	11	24·3817	3·5907		
3957	3*	4·8453	16·9459	4	15·8802	4·7666		
3958	4	7·0168	17·0618	4	18·0423	4·9903		
3959	6	9·2250	16·6785	12	20·2673	4·7188		
3960	41§	11·4487	16·6727	61§	22·4880	4·8197	72 395	8·0
3961	11	12·4004	15·9913	23	23·4744	4·1917		
3962	8	12·4860	16·3427	19	23·5428	4·5463		
3963	3*	3·7732	18·1312	5	14·7478	5·8945		
3964	5	4·3619	17·3393	7	15·3744	5·1303		
3965	12	4·4243	18·0264	19§	15·4042	5·8206		
3966	4*	4·6368	17·9229	6	15·6233	5·7268		
3967				3	16·0240	5·3639		
3968	17§	6·2427	17·2696	23§	17·2578	5·1549		
3969	6	6·4413	18·0405	11§	17·4189	5·9401		
3970	3	6·5164	17·4805	4	17·5219	5·3809		
3971	18§	7·4815	17·0847	26§	18·5035	5·0358		
3972	4	7·6021	17·1204	4	18·6255	5·0790		
3973				5	19·1099	5·8387		
3974	7	10·6396	17·2364	11	21·6504	5·3484		
3975	5	13·5839	17·2998	7	24·5875	5·5610		
3976	4	3·1352	18·3049	7	14·1024	6·0315		
3977	3*	6·1353	19·0489	7	17·0603	6·9278		
3978	6	6·3361	18·6278	10	17·2852	6·5183		
3979	18§	8·1774	18·6381	26§	19·1219	6·6220	72 391	9·5
3980	4	10·7707	18·5166	4*	21·7149	6·6307		
3981	8	13·1807	18·5602	19	24·1249	6·8006		
3982	4*	3·7096	19·4654	9	14·6165	7·2224		
3983				4	14·6803	7·1736		
3984	6	4·5350	19·7544	10	15·4270	7·5553		
3985	4*	6·1729	19·2007	4†	17·0894	7·0809		
3986	4*	6·9659	19·7412	4	17·8568	7·6637		
3987	5	7·2347	19·6426	12	18·1293	7·5790		
3988	5	8·3343	19·6983	8	19·2221	7·6886		
3989				4	19·4730	7·9221		
3990	8	11·1738	19·1803	16	22·0866	7·3140		
3991	5	13·3727	18·8123	7	24·3024	7·0579		
3992	26§	3·8198	20·3203	25§	14·6834	8·0810	72 389	9·5
3993				4	15·2542	8·3212		
3994				6	15·6255	8·8706		
3995	9	5·4271	20·8881	12	16·2617	8·7312		
3996	23§	7·1813	20·1121	30§	18·0498	8·0422	72 390	9·5
3997	4	11·5755	19·8969	10	22·4499	8·0533		
3998	3*	3·4147	21·5463	5	14·2175	9·2875		
3999	5*	3·8748	21·9214	7	14·6564	9·6839		
4000	11	4·5253	21·7265	14	15·3153	9·5211		
4001				4	18·8178	9·6366		
4002	9	8·4286	21·8738	15	19·2088	9·8636		
4003	4*	8·9408	21·8935	4	19·7168	9·9160		
4004	3*	9·1782	21·6041	3*	19·9695	9·6376		
4005	4	9·2416	21·3614	6	20·0472	9·3958		
4006	4*	3·7443	23·1682	8	14·4646	10·9200		
4007	4*	6·3135	23·0559	4	17·0383	10·9463		

No. 3911. This is a double star. Its components are not separable for the 6m and 3m images, but are measured as one mass on both plates. The 20s image on Plate 3738 shows the companion to be ·000 in *x* and —·007 in *y* distant from the principal star.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72° and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 7h 48m to 8h 0m—*contd.*

Centre R.A. 8h 0m Dec. +72° Plate 3024. 1896, Feb. 25. R.A. 7h 48m Dec. +73° Plate 3738. 1897, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
	'						°	m.
4008	4*	6·7000	22·8904	4	17·4260	10·7998		
4009	15§	7·3950	22·0705	20§	18·1652	10·0118		
4010	27§	9·2532	22·7411	35§	19·9865	10·7739	72 392	9·4
4011	19§	9·4569	21·9893	24§	20·2291	10·0338	72 393	9·5
4012	7	10·1321	22·6499	13	20·8706	10·7285		
4013	20§	12·1557	22·0595	30§	22·9185	10·2409	72 396	9·5
4014	8†	3·7539	23·8712	11	14·4351	11·6262		
4015	12	4·4522	23·2908	21§	15·1640	11·0805		
4016				6	15·7820	11·5693		
4017				4	20·6193	11·8348		
4018	4*	11·8058	23·6096	5	22·4889	11·7738		
4019				7	23·4333	11·1545		
4020	27§	13·0540	23·4538	41§	23·7451	11·6789	72 398	9·3
4021	20§	13·8214	23·4670	31§	24·5120	11·7299	72 399	9·4
4022	13	13·8249	23·0723	20	24·5367	11·3378		
4023	9*	3·9119	24·3264	10	14·5737	12·0843		
4024				5	15·1133	12·2485		
4025	5*	4·5223	24·7786	10	15·1576	12·5722		
4026	17	4·8205	24·9995	24§	15·4422	12·8068	73 392	9·4
4027				4	16·3070	12·7832		
4028	4	6·7731	24·5048	8	17·4211	12·4105		
4029	5	7·5813	24·5999	12	18·2228	12·5475		
4030	20	8·4846	24·6120	25§	19·1239	12·6050		
4031				4	20·6450	12·4186		
4032				6	14·4700	13·9263		
4033	6*	4·1264	26·1928	10	14·6914	13·9613		
4034				8	15·8308	13·5762		
4035				4	15·8911	13·5522		
4036	4†	5·4817	25·8003	9	16·0598	13·6449		
4037				4	16·5417	13·0390		
4038	49§	7·2056	25·2620	62§	17·8152	13·1873	73 395	8·3
4039				4	18·9808	13·6695		
4040	10	9·2093	25·0975	19§	19·8248	13·1248		
4041	3*	11·7150	25·6216	4	22·3003	13·7742		
4042	4	12·7962	25·3918	4	23·3872	13·6013		
4043	6	13·7941	25·1592	9	24·3997	13·4182		
				78§	26·6630	6·4808	72 401	8·1
	54§	2·3067	23·0681				72 387	8·7
	37§	6·4618	26·3783				73 394	9·0

R.A. 8h 0m to 8h 12m

Centre R.A. 8h 0m Dec. +72° Plate 3024. 1896, Feb. 25. R.A. 8h 12m Dec. +73° Plate 4761. 1900, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4044	4	14·0535	13·9690	6*	2·9782	2·1869		
4045	19§	14·5961	14·0930	46§	3·5259	2·2821	72 400	9·5
4046	13	18·4501	14·8789	18	7·4149	2·8712		
4047	15	20·9322	14·0113	28§	9·8480	1·8817		
4048	45§	22·8347	15·1105	71§	11·8037	2·8815	72 410	8·7
4049	4*	23·2793	14·8133	8	12·2352	2·5644		
4050	18§	15·7809	15·4056	38§	4·7770	3·5319		
4051	4	16·7933	15·0725	6*	5·7718	3·1513		
4052	3*	18·5432	15·6313	4	7·5488	3·6169		
4053	8	18·9731	15·1836	14	7·9515	3·1495		
4054	3*	22·6145	15·9694	6*	11·6304	3·7549		
4055	2*	23·2481	16·0024	4*	12·2619	3·7523		
4056	8	23·6002	15·6540	19§	12·5961	3·3847		

R.A. 8h 0m to 8h 12m—*contd.*

Centre R.A. 8h 0m Dec. +72° Plate 3024. 1896, Feb. 25. R.A. 8h 12m Dec. +73° Plate 4761. 1900, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4057	11	17·1489	16·8486	23§	6·2138	4·9039		
4058	25§	22·5367	16·6215	40§	11·5835	4·4036	72 407	9·2
4059				4	12·1139	4·0895		
4060	8	14·0578	17·5005	11	3·1621	5·7147		
4061	11	14·0586	17·6611	17	3·1695	5·8740		
4062	5	14·1126	17·6879	7	3·2244	5·9000		
4063	5	14·9810	16·8941	7	4·0525	5·0638		
4064	4	15·5198	16·9528	8	4·5913	5·0900		
4065	6*	18·1501	17·0309	11	7·2202	5·0388		
4066	15§	18·5482	17·2994	26§	7·6315	5·2852	72 404	9·5
4067	18§	19·3911	17·4843	30§	8·4811	5·4251		
4068	25§	19·5755	17·2894	44§	8·6574	5·2217	72 405	8·8
4069	4*	23·6671	17·5153	14	12·7557	5·2430		
4070				6	13·4171	5·2400		
4071	31§	15·7017	18·1151	56§	4·8306	6·2453	72 401	8·1
4072	9	15·8144	18·1226	20	4·9458	6·2448		
4073	11	16·3079	18·1100	22§	5·4379	6·2061		
4074	13§	18·8791	18·7007	24§	8·0335	6·6678		
4075	4	19·4649	18·9354	7	8·6273	6·8716		
4076	7	20·5880	18·8603	15	9·7475	6·7403		
4077	23§	22·7359	19·2267	36§	11·9115	6·9998	72 411	9·4
4078	13	18·6112	19·3679	22§	7·8003	7·3453		
4079	11	20·0851	19·4575	19§	9·2782	7·3608		
4080	21	23·7962	19·4772	25§	12·9858	7·1950	72 413	9·5
4081	18	23·8634	19·5913	28§	13·0553	7·3050		
4082	14	24·4890	19·4608	24§	13·6743	7·1442		
4083	16§	14·7084	20·2880	21§	3·9528	8·4622		
4084	4	15·6535	19·8955	6	4·8744	8·0255		
4085	2*	16·0243	20·4338	5*	5·2730	8·5469		
4086	4†	16·0467	12·2489	9	5·2853	8·3571		
4087	5	16·2096	20·2368	9	5·4491	8·3363		
4088	16	16·6053	20·3642	24§	5·8476	8·4421		
4089	2*	17·5708	20·0821	4	6·8006	8·1143		
4090				8	10·4270	8·1023		
4091	36§	21·3411	20·6965	56§	10·5912	8·5387	72 406	9·0
4092	15§	22·7112	20·6051	31§	11·9585	8·3790	72 408	9·5
4093				5	13·4226	8·7663		
4094	15	14·7682	21·3320	22§	4·0625	9·5035		
4095	5	17·2073	21·6667	12	6·5163	9·7152		
4096	4	17·2923	21·2003	6	6·5755	9·2448		
4097	4	17·6115	21·7219	12	6·9203	9·7493		
4098				4	8·3505	9·9198		
4099	6*	20·6977	21·3791	9	9·9828	9·2545		
4100	9	22·9463	21·9260	18§	12·2574	9·6852		
4101	10*	24·3111	21·7911	20§	13·6176	9·4766		
4102	7	14·8180	22·5534	16	4·1747	10·7200		
4103	6	14·9165	22·6802	11	4·2801	10·8423		
4104	4*	15·1179	22·3044	7*	4·4622	10·4570		
4105	5*	16·5930	22·4941	8	5·9428	10·5765		
4106				6	6·3754	10·6099		
4107	35§	17·9253	22·8915	47§	7·2920	10·9025	72 403	9·0
4108	10	19·8170	22·9828	24§	9·1862	10·9001		
4109	4*	21·1353	22·4664	10†	10·4765	10·3146		
4110	60§	22·6067	22·7915	95§	11·9613	10·5669	72 409	6·2
4111	29§	22·7525	22·8089	41§	12·1064	10·5748	72 412	9·5
4112				10	12·1190	10·7552		
4113				7	12·9710	10·5307		
4114	4*	16·3708	22·9410	6*	5·7446	11·0313		
4115	6	17·1808	23·1295	14	6·5595	11·1784		

1 interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. $8^h\ 0^m$ to $8^h\ 12^m$—*contd.*

Centre R.A. $8^h\ 0^m$ Dec. +72° Plate 3024. 1896, Feb. 25. | R.A. $8^h\ 12^m$ Dec. +73° Plate 4761. 1900, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4116	9	14·4538	23·7994	18§	3·8705	11·9865		
4117	4*	16·4815	23·8977	6	5·9043	11·9788		
4118				6	10·2714	10·9723		
4119				15	12·4034	11·9980		
4120	10	23·0380	23·8264	24§	12·4465	11·5762		
4121				4	12·8809	11·5861		
4122	6	15 4036	24·6891	15§	4·8636	12·8231		
4123	28§	15·4536	24·6082	40§	4·9098	12·7417	73 400	9·4
4124	6*	18·0856	24·0740	15	7·5109	12·0720		
4125	3*	18·8894	24·9544	5*	8·3627	12·9168		
4126	36§	19·9248	24·7698	44§	9·3816	12·6765	73 404	9·3
4127				5	11·5061	12·6160		
4128	4*	15·2792	25·0974	9	4·7613	13·2404		
4129	4*	15·5678	25·6423	9	5·0778	13·7690		
4130	7	15·6472	25·8128	16§	5·1670	13·9365		
4131				4	5·2803	13·6013		
4132				8	6·8689	13·8432		
4133				8	6·9750	13·4222		
4134	3*	17·6328	25·2749	12§	7·1238	13·2976		
4135	4*	20·0442	25·6129	11	9·5478	13·5129		
4136				7	12·7772	13·9095		
4137	10	23·9388	25·9202	26§	13·4477	13·6238		
4138				5	13·5666	13·3309		
4139	40§	24·1588	25·8710	52§	13·6651	13·5620	73 408	9·2
	48§	16·7111	25·9258				73 401	8·6
	42§	18·9132	26·6184				73 403	8·5

R.A. $8^h\ 12^m$ to $8^h\ 24^m$

Centre R.A. $8^h\ 24^m$ Dec. +72° Plate 4762. 1900, Jan. 2. | R.A. $8^h\ 12^m$ Dec. +73° Plate 4761. 1900, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4140	4	3·7151	14·4243					
4141	9	4·1162	14·5023	10	15·3249	2·2536		
4142	10	4·6175	14·7086	10*	15·8158	2·4865		
4143	17	4·9270	14·9775	22	16·1125	2·7693		
4144	16§	6·1137	14·8973	20	17·3037	2·7459		
4145	5	6·3855	14·2425	4*	17·6076	2·1070		
4146	9	8·3784	14·0667	9*	19·6087	2·0305		
4147	6	8·9953	14·7414	12*	20·1903	2·7315		
4148	23§	9·0857	14·7165	32§	20·2819	2·7122		
4149	11	9·6978	14·6744	11*	20·8933	2·7025		
4150	9	12·4936	14·4474					
4151	6	12·7115	14·7730					
4152	23§	5·0258	15·1124	22§	16·2048	2·9082		
4153	8	5·1120	15·9765	10	16·2483	3·7766		
4154	13	5·5751	15·0395	14	16·7554	2·8639		
4155	22§	5·7877	15·0358	23	16·9712	2·8696		
4156	10	6·2722	15·9225	13	17·4103	3·7795		
4157	13	6·8931	15·6800	16	18·0428	3·5675		
4158	13	7·7990	15·4843	15	18·9585	3·4161		
4159	18§	8·0874	15·6866	24	19·2342	3·6323		
4160	6	9·1824	15·7853	5†	20·3248	3·7823		
4161	6	9·3364	15·7818	9*	20·4782	3·7887		
4162	3	10·7235	15·3129					
4163	4	11·9793	15·3124					
4164	21§	9·4084	16·5173	25§	20·5138	4·5259		

R.A. $8^h\ 12^m$ to $8^h\ 24^m$—*contd.*

Centre R.A. $8^h\ 24^m$ Dec. +72° Plate 4762. 1900, Jan. 2. | R.A. $8^h\ 12^m$ Dec. +73° Plate 4761. 1900, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4165	10	12·4948	16·7309	11*	23·5874	4·8916		
4166	40§	13·8970	16·7144	54§	24·9873	4·9442	72 422	9·4
4167	15	4·7081	17·9513	18	15·7500	5·7276		
4168	15	4·7196	17·9463	18	15·7595	5·7236		
4169	13	4·7217	17·0137	18	15·8077	4·7921		
4170	11	6·1775	17·4954	11	17·2387	5·3441		
4171	4	6·6168	17·0555	4*	17·6962	4·9314		
4172	9	6·6308	17·0483	9	17·7104	4·9213		
4173	11	6·7057	17·4364	10	17·7688	5·3120		
4174	33§	7·4403	17·9960	40§	18·4758	5·9079	72 415	9·5
4175	6	9·2081	17·3037	5	20·2754	5·3016		
4176	4	9·4549	17·1205	4*	20·5311	5·1310		
4177	4	9·6981	17·1060	4*	20·7729	5·1316		
4178	4	10·4888	17·8339					
4179	4	10·4900	17·6221					
4180	10	10·5342	17·5334	12	21·5865	5·5988		
4181	6	12·6229	17·3449	4*	23·6819	5·5123		
4182	8	12·6795	17·4500	8*	23·7343	5 6211		
4183	4	12·8548	17·5980					
4184	28§	3·7983	18·8339	26§	14·7939	6·5638		
4185	20§	5·5495	18·9230	21§	16·5402	6·7399		
4186	13	5·7790	18·5199	16	16·7890	6·3487		
4187	5	6·5624	18·5079	5*	17·5717	6·3787		
4188	21§	7·4386	18·3845	23§	18·4529	6·2943		
4189	6	8·8098	18·6638	6†	19·8112	6·6416		
4190	17§	10·2275	18·4475	21§	21·2363	6·4988		
4191	5	10·2977	18·2763	4*	21·3155	6·3290		
4192	5	10·6712	18·0455	5*	21·7000	6·1191		
4193	9	11·0478	18·6708	11	22·0455	6·7598		
4194	19§	11·4815	18·3015	24§	22·4963	6·4132		
4195	4	12·3599	18·0517					
4196	4	13·9113	18·2450					
4197	22	3·4091	19·4988	22§	14·3724	7·2102		
4198	4	5·4659	19·3555	5†	16·4372	7·1694		
4199	24§	5·6533	19·8936	24§	16·5957	7·7138		
4200	6	6·9750	19·2516	6*	17·9503	7·1377		
4201	13	7·1425	19·3657	16	18·1123	7·2598		
4202	7	7·5788	19·2771	8	18·5498	7·1943		
4203	27§	10·2452	19·7386	28§	21·1904	7·7865	72 416	9·5
4204	22§	10·6252	19·3793	28§	21·5893	7·4465		
4205	3	10·6549	19·5656					
4206	14	5·4131	20·8781	12	16·3070	8·6865		
4207	4	5·6057	20·4043	4*	16·5231	8·2202		
4208	13	5·8657	20·5616	14	16·7743	8·3922		
4209	9	6·2706	20·8323	7	17·1658	8·6824		
4210	4	6·3410	20·4411	5	17·2582	8·2943		
4211	7	9·9540	20·4603	7	20·8637	8·4920		
4212	4	10·8313	20·8737					
4213	4	11·5347	20·6281	3*	22·4345	8·7375		
4214	3	13·3495	20·7281					
4215	6	13·6250	20·6576					
4216	4†	6·6501	21·5311	4*	17·5103	9·3999		
4217	4	8·5274	21·3514	5	19·3934	9·3128		
4218	59§	10·9670	21·4775	62§	21·8246	9·5599	72 420	7·5
4219	5	11·9110	21·5938	6†	22·7597	9·7199		
4220	3*	12·2824	21·7760	3*	23·1243	9·9230		
4221	11	13·5823	21·4010	14	24·4411	9·6124		
4222	11	3·7908	22·0223	9	14·6301	9·7472		
4223	4	6·5548	22·7414	5	17·3555	10·6040		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 8h 12m to 8h 24m—*contd.*

Centre R.A. 8h 24m Dec. +72° Plate 4762. 1900, Jan. 2. R.A. 8h 12m Dec. +73° Plate 4761. 1900, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4224	22§	9·2602	22·5240	21	20·0695	10·5203		
4225	13	9·5987	22·6024	12	20·4029	10·6162		
4226	4	10·2943	22·0860	3†	21·1250	10·1363		
4227	44§	10·7048	22·3469	46§	21·5214	10·4145	72 418	9·0
4228	23§	10·8783	22·2781	25§	21·6971	10·3549		
4229	8	11·9152	22·7126	6	22·7112	10·8399		
4230	13	13·8273	22·9151	13	24·6104	11·1375		
4231	3*	4·1192	23·5485	4*	14·8828	11·2883		
4232	10	11·2050	23·7253	10	21·9530	11·8159		
4233	15	11·4530	23·6455	17	22·3043	11·7490		
4234	8	12·0560	23·9592	10	22·7896	12·0931		
4235	21*	3·7656	24·4557	18§	14·4834	12·1789		
4236	32§	4·8497	24·2451	25§	15·5788	12·0208		
4237	29	6·2612	24·7329	22§	16·9650	12·5786		
4238	4*	6·4790	24·5044	4	17·1941	12·3633		
4239	11	7·7608	24·7259	10	18·4629	12·6458		
4240	19§	8·2284	24·2335	18§	18·9540	12·1763		
4241	19	9·1910	24·3320	20§	19·9110	12·3239		
4242	14	9·7351	24·0848	11	20·4658	12·1035		
4243	9	10·6997	24·5573	8	21·4059	12·6237		
4244	3*	3·7482	25·7635	4	14·3943	13·4879		
4245	4†	4·6793	25·9533	10	15·3187	13·7227		
4246	16	4·9256	25·4659	15	15·5926	13·2459		
4247	21	5·8706	25·4928	17	16·5354	13·3190		
4248	3*	6·5737	25·6692	5	17·2254	13·5317		
4249	13	6·7832	25·6419	16	17·4415	13·5122		
4250	4*	8·0512	25·3477	5*	18·7208	13·2801		
4251	4†	8·3997	25·8319	4*	19·0458	13·7804		
4252	4*	9·5090	25·7000	4	20·1621	13·7046		
4253	22§	11·0188	25·7989	21§	21·6626	13·8789		
4254	11	13·3103	25·4920	10	23·9680	13·6855		
4255	4	13·5796	25·4475	4*	24·2409	13·6495		
4256	12	13·5977	25·4568	11	24·2533	13·6658		
				88§	25·2986	6·3541	72 423	7·8
	104§	1·1645	22·9718				72 409	6·2
	68§	11·2984	26·2944				73 416	7·2

R.A. 8h 24m to 8h 36m

Centre R.A. 8h 24m Dec. +72° Plate 4762. 1900, Jan. 2. R.A. 8h 36m Dec. +73° Plate 4794. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4257	6	14·2045	13·9978	4*	3·2199	2·2832		
4258	9	15·7515	13·9870	4*	4·7596	2·1948		
5259	6	15·1587	14·2590	3*	4·1696	2·4965		
4260	20§	16·4085	14·6068	18	5·4483	2·7825		
4261	14	16·7490	14·9848	8	5·8127	3·1458		
4262	8	17·4940	14·2581	4*	6·5151	2·3810		
4263	10	18·5603	14·8535	6	7·6117	2·9251		
4264	16	23·9026	14·7168	12	12·9398	2·5163		
4265	8	24·0980	14·2617	6†	23·1117	2·0534		
4266	5	16·0403	15·0570	4*	5·1069	3·2480		
4267	4	16·4784	15·4018					
4268	4	16·5288	15·1667	3*	5·5953	3·3299		
4269	10	16·7559	15·1808	5*	5·8291	3·3372		
4270	6	16·9783	15·0573					
4271	8	17·2198	15·8549	4*	6·3253	3·9892		

R.A. 8h 24m to 8h 36m—*contd.*

Centre R.A. 8h 24m Dec. +72° Plate 4762. 1900, Jan. 2. R.A. 8h 36m Dec. +73° Plate 4794. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4272	4	19·2700	15·2762					
4273	7	22·7210	15·2937	4*	11·7876	3·1543		
4274	24§	22·9611	15·9555	26§	12·0607	3·8013		
4275	4	14·4084	16·7157					
4276	25§	16·0500	16·7423	27§	5·1996	4·9338		
4277	13	18·0125	16·0895	9	7·1284	4·1847		
4278	6	18·0958	16·1176	4	7·2126	4·2066		
4279	5	21·8236	16·6168	3*	10·9586	4·5169		
4280	5†	22·6374	16·5089	3*	11·7662	4·3699		
4281	15	24·5901	16·5560	14	13·7194	4·3177		
4282	6	15·5939	17·2085	3*	4·7677	5·4237		
4283	28§	15·7785	17·7823	28§	4·9798	5·9853		
4284	10	16·0508	17·0228	9	5·2185	5·2155		
4285	9	16·9840	17·1535	7*	6·1545	5·2978		
4286	9	17·8485	17·8983	5*	7·0521	5·9977		
4287	6	19·8835	17·0558	3*	9·0445	5·0557		
4288	10	22·3344	17·6887	7	11·5230	5·5647		
4289	62§	14·2739	18·1048	59§	3·4943	6·3848	72 423	7·8
4290	11	14·4751	18·4468	7	3·7123	6·7136		
4291	4	15·2235	18·1635					
4292	6	15·4823	18·0038	3*	4·6988	6·2223		
4293	14	16·2198	18·9313	12	5·4799	7·1135		
4294	5	17·2783	18·3944					
4295	11	18·4695	18·9391	9	7·7250	7·0060		
4296	15	18·8200	18·8159	11	8·0700	6·8658		
4297	13	19·0373	18·9850	8	8·2981	7·0250		
4298	10	22·4956	18·4082	9	11·7189	6·2747		
4299	4	23·6037	18·2455	4*	12·8184	6·0558		
4300	9	14·6447	19·2459	6	3·9244	7·5058		
4301	9	15·6250	19·9538	7	4·9398	8·1638		
4302	4	16·4126	19·4153	3*	5·6988	7·5836		
4303	5	17·0190	19·6167	3*	6·3153	7·5558		
4304	12	17·0873	19·3057	10	6·3659	7·4436		
4305	5	20·2000	19·4092	4	9·4798	7·3896		
4306	22§	21·5531	19·2400	20	10·8209	7·1510		
4307	8	21·5743	19·8902	6	10·8752	7·7989		
4308	17	22·7545	19·2130	15	12·0185	7·0652		
4309	4*	23·1267	19·0664	4	12·3844	6·8986		
4310	11*	23·2214	19·0233	7	12·4788	6·8506		
4311	37§	24·1428	19·8648	30§	13·4391	7·6461		
4312	10	14·4082	20·0065	6*	3·7226	8·2758		
4313	13§	15·2270	20·2403	10	4·5548	8·4712		
4314	19§	15·2631	20·8440	22§	4·6209	9·0703		
4315	10	15·6302	20·2319	7	4·9568	8·4424		
4316	6	16·5228	20·0103					
4317	4	16·9815	20·5348	4*	6·3194	8·6730		
4318	6	17·1862	20·3459	4	6·5193	8·4782		
4319	4	18·3502	20·2575	4*	7·6716	8·3292		
4320	15	20·5531	20·2760	11	9·8733	8·2376		
4321	12	20·9046	20·7334	8	10·2488	8·6763		
4322	4*	21·7277	20·1476	3*	11·0386	8·0551		
4323	20	21·7542	20·5269	17	11·0870	8·4260		
4324	4	22·4605	20·3244					
4325	11	15·1701	21·1356	10	4·5422	9·3656		
4326	14	15·7279	21·4983	11	5·1165	9·7010		
4327	5	16·2970	21·7722	3*	5·6991	9·9452		
4328	53§	19·7647	21·2650	48§	9·1387	9·2652	72 425	8·1
4329	20§	20·7725	21·4234	15	10·1502	9·3729		
4330	6	21·7009	21·3836	5	11·0773	9·2856		

Plate 4762. No. 4235. The 3m image coincides with a fault in the plate.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. $8^h\ 24^m$ to R.A. $8^h\ 36^m$—*contd.*

Centre R.A. $8^h\ 24^m$ Dec. + 72° Plate 4762. 1900, Jan. 2. R.A. $8^h\ 36^m$ Dec. + 73° Plate 4794. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4331	16	22·6048	21·5275	12	11·9863	9·3839		
4332	28§	23·1552	21·6645	25§	12·5408	9·4929		
4333	4†	16·0900	22·9368	3*	5·5521	11·1184		
4334	5	16·2606	22·4292	4*	5·6955	10·6050		
4335	3†	17·0511	22·3154	4*	6·4796	10·4484		
4336	7	18 2734	22·1588	4	7·6914	10·2314		
4337	5*	20·8895	22·5844	3*	10·3253	10·5259		
4338	21	21·0153	22·8253	12	10·4630	10·7596		
4339	5*	19·5067	23·4359	4†	8·9863	11·4458		
4340	9	20·5089	23·5184	6	9·9928	11·4791		
4341	18§	21·8202	23·1647	15§	11·2845	11·0573		
4342	20§	14·7805	24·4376	16§	4·3198	12·6855		
4343	4	15·4199	24 3783	4*	4·9492	12·5945		
4344	6	16·7562	24·3850	4	6·2877	12·5335		
4345	10	16·7996	24·4071	6	6·3337	12·5527		
4346	24§	17·5801	24·7280	20§	7·1299	12·8344		
4347	5	17·6921	24·3286	4	7·2233	12·4289		
4348	9	21·0848	24·2049	8	10·6028	12·1347		
4349	4	14·5597	25·2403	4*	4·1406	13·4977		
4350	19	16·3604	25·3174	14	5·9408	13·4843		
4351	4†	17·3421	24·9502	4*	6·9035	13·0674		
4352	19	18·6140	25·4359	14	8·1985	13·4890		
4353	28§	19·6902	25·2463	22§	9·2631	13·2458	73 427	9·5
4354	4*	19·7796	25·4386	4†	9·3596	13·4372		
4355	22	19·8124	25·1284	20§	9·3771	13·1218		
4356				4	10·1905	13·8896		
4357				4	11·5773	13·5348		
4358				4	12·5016	13·1215		
4359	60§	24·2624	25·4601	33§	13·8375	13·2255	73 431	9·2
	66§	26·5597	17·7820				72 428	8·7
	100§	25·2206	23·2592				72 427	6·8
	112§	26·5401	26·8962				73 434	8·4

R.A. $8^h\ 36^m$ to $8^h\ 48^m$

Centre R.A. $8^h\ 48^m$ Dec. + 72° Plate 4763. 1900, Jan. 2. R.A. $8^h\ 36^m$ Dec. + 73° Plate 4794. 1900, Jan. 24.

							°	m.
4360	22§	9·6515	14·4961	25§	20·8060	2·5676		
4361	6	3·4534	15·8247	5†	14·5480	3·5840		
4362	22§	3·8865	15·2287	18	15·0095	3·0118		
4363	4	6·9215	15·8459					
4364	17§	7·6909	15·7382	18	18·7831	3·7101		
4365	13	10·6728	15·2053	10	21·7900	3·3253		
4366	32§	13·2302	15·2646	46§	24·3424	3·5120	72 433	9·5
4367	12	3·0663	16·8391	9	14·1090	4·5794		
4368	10	5·1589	16·8605	6	16·1988	4·7044		
4369	10	5·6578	16·9655	10	16·6917	4·8344		
4370	4	8·1903	16·3118					
4371	24§	9·3806	16·4875	21	20·4333	4·5428		
4372	5	13·7941	16·0258					
4373	48§	4·7441	17·6207	45§	15·7468	5·4430	72 428	8·7
4374	5	8·6271	17·3989	4†	19·6378	5·4152		
4375	6	10·0448	17·8663	4*	21·0301	5·9542		
4376	27§	10·1219	17·1035	29§	21·1460	5·1946		
4377	4	10·2906	17·5088					
4378	6	12·0805	17·3053	5*	23·0920	5·4949		
4379	4	12·2217	17·6990					

R.A. $8^h\ 36^m$ to $8^h\ 48^m$—*contd.*

Centre R.A. $8^h\ 48^m$ Dec. + 72° Plate 4763. 1900, Jan. 2. R.A. $8^h\ 36^m$ Dec. + 73° Plate 4794. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4380	30§	5·3789	18·7507	31§	16·3234	6·6028		
4381	50§	5·4599	18·7837	46§	16·4014	6·6404	72 429	7·8
4382	6	6·3954	18·6806	4	17·3432	6·5840		
4383	6	6·4485	18·4224	4	17·4093	6·3319		
4384	14	7·1615	18·7353	16	18·1055	6·6769		
4385	5	9·4839	18·1914	4*	20·4527	6·2476		
4386	14	11·3902	18·9643	16	22·3179	7·1176		
4387	5	13·8634	18·3018					
4388	6	7·5108	19·7666	6	18·4031	7·7250		
4389	5	8·1120	19·1078	5†	19·0375	7·0956		
4390	4	9·3680	19·1752	4*	20·2876	7·2272		
4391	4	13·4285	19·7874					
4392	10	3·4642	20·2392	6	14·3375	7·9938		
4393	18	4·3765	20·7281	14	15·2247	8·5293		
4394	6	5·3798	20·1170	6	16·2579	7·9668		
4395	6	5·9093	20·4371	6	16·7683	8·3150		
4396	17§	7·1743	20·6668	17§	18·0230	8·6065		
4397	24§	13·4685	20·5714	32§	24·3143	8·8253	72 434	9·5
4398	21§	13·6251	20·5164	27	24·4745	8·7788		
4399	32§	3·7534	21·5435	26§	14·5615	9·3129	72 426	9·4
4400	19§	8·9444	21·8981	12	19·7293	9·9253		
4401	4	12·5914	21·7569					
4402	10	13·5008	21·7859	7	24·2840	10·0413		
4403	7†	3·6568	22·4268	6	14·4198	10·1883		
4404	21	4·7323	22·6213	17	15·4846	10·4364		
4405	4*	5·3032	22·2894	3*	16·0741	10·1355		
4406	4	6·1792	22·4334	4	16·9398	10·3226		
4407	4†	6·2328	22·4878	4†	16·9881	10·3792		
4408	22§	6·2754	22·0130	20	17·0580	9·9053		
4409	7	6·6211	22·8060	5	17·3613	10·7164		
4410	11	7·8550	22·9985	10	18·5860	10·9710		
4411	14§	10·4443	22·3931	13	21·2021	10·4943		
4412	5*	3·6600	23·3166	3*	14·3798	11·0763		
4413	86§	3·9565	23·2057	80§	14·6811	10·9800	72 427	6·8
4414	4†	5·1857	23·6682	5	15·8853	11·5062		
4415	4*	5·8553	23·2591	3*	16·5774	11·1348		
4416	6†	7·4914	23·5880	5†	18·1912	11·5404		
4417	3*	7·5018	23·5746	3*	18·2060	11·5260		
4418	26§	9·1220	23·7325	24§	19·8135	11·7659		
4419	5*	9·1539	23·7185	3†	19·8413	11·7542		
4420	34§	9·2040	23·7827	29§	19·8935	11·8193	72 431	9·2
4421	24§	10·2767	23·0253	20§	21·0025	11·1196	72 432	9·5
4422	7	11·2395	23·7975	7	21·9255	11·9380		
4423	10	11·2453	23·8735	11	21·9285	12·0110		
4424	17§	12·6120	23·5238	14	23·3097	11·7320		
4425	39§	4·8833	24·6235	25§	15·5360	12·4442		
4426	33§	5·7992	24·0060	24§	16·4814	11·8739		
4427				5	18·6480	12·9446		
4428	6*	9·6358	24·0362	4	20·3135	12·0966		
4429	4	9·7193	24·2332	4	20·3865	12·2967		
4430	6	11·7216	24·4668	6	22·3734	12·6323		
4431	20§	11·7769	24·5278	17	22·4256	12·6947		
4432	30§	12·3856	24·9438	25§	23·0135	13·1391		
4433	11	6·8466	25·5125	11	17·4501	13·4320		
4434	32§	7·8915	25·2297	24§	18·5107	13·1992		
4435	12*	11·0539	25·0378	13	21·6799	13·1696		
4436	5	11·8995	25·2007	6	22·5143	13·3732		
	71§	5·6327	26·6900				73 434	8·4

Plate 4762. No. 4332. Both images of this star coincide with faults on the plate.

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 8h 48m to 9h 0m

Centre R.A. 8h 48m Dec. +72° Plate 4763. 1900, Jan. 2. R.A. 9h 0m Dec. +73° Plate 4766. 1900, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4437	25§	14·4770	14·6826	12†	3·3309	2·9728		
4438	6	14·9858	14·3532					
4439	17§	16·4829	14·5702	8†	5·3294	2·7596		
4440	6	20·5876	14 4763					
4441	6	20·6522	14·2701					
4442	6	15·4877	15·1261					
4443	21§	17·3713	15·5768	12	6·2644	3·7196	72 438	9·3
4444	18§	19·5328	15·7959	9	8·4353	3·8300		
4445	7	19·8328	15·4445	4*	8·7140	3·4619		
4446	62§	20·0630	15·2034	58§	8·9345	3·2108	72 439	7·8
4447	15§	23·2630	15·1150	6*	12·1262	2·9650		
4448	6	16·6124	16·6525					
4449	5	18·4430	16·5875					
4450	4	18·6998	16·1161					
4451	21§	21·3813	16·8658	17	10·3311	4·8048		
4452	26§	15·2361	17·5247	15	4·2310	5·7738	72 435	9·5
4453	15§	16·9598	17·5843	7	5·9548	5·7450		
4454	21§	19·5180	17·0770	14	8·4814	5·1123		
4455	12	19·9193	17·0427	6	8·8814	5·0568		
4456	4	20·8923	17·3918					
4457	6	24·6213	17·0043	4*	13·5735	4·7835		
4458	19§	14·7169	18·7241	13	3·7720	6·9963		
4459	4	16·7999	18·9868					
4460	11	17·8131	18·0260	5*	6·8270	6·1436		
4461	6	20·1684	18·8550					
4462	6	21·3137	18·8764					
4463	4	22·5650	18·7355					
4464	17	24·8433	18·9658	15	13·8957	6·7319		
4465	12	14·5019	19·3778	5*	3·5873	7·6583		
4466	18§	15·0483	19 0650	11	4·1205	7·3225		
4467	6	15·1393	19·4031					
4468	5	15·1973	19·6167					
4469	11	17·5265	19·0550	5*	6·5957	7·1846		
4470	5	18·1713	19·0653					
4471	5	21·0572	19·2958	3*	10·1290	7·2485		
4472	8	21·8287	19·8453	4*	10·9284	7·7602		
4473	22§	24·0410	19·5234	17	13·1228	7·3273	72 440	9·5
4474	14	24·2192	19·0955	6	13·2789	6·8923		
4475	7	24·5175	19·8335	4*	13·6131	7·6135		
4476	17§	24·8483	19·6950	7	13·9377	7·4598		
4477	5	15·7389	20·7000					
4478	13§	15·8645	20·4052					
4479	21§	17·1063	20·0093	18	6·2246	8·1608		
4480	14§	17·3242	20·7996	5	6·4785	8·9391		
4481	5	19·3260	20·4695					
4482	5	19·8103	20·8314					
4483	7	20·5864	20·7491	3*	9·7343	8·7235		
4484	6	20·8439	20·2360	3*	9·9673	8·2003		
4485	6	14·4563	21·1250					
4486	32§	16·6253	21·9376	26§	5·8380	10·1112	72 437	9·5
4487	10	18·2280	21·5144	5*	7·4178	9·6063		
4488	17§	20·3533	21·6859	11	9·5496	9·6718		
4489	14§	22·5353	21·1034	5	11·6970	8·9818		
4490	4	14·8907	22·5578					
4491	4	15·7622	22·3340					
4492	10	16·5747	22·2047	4*	5·8013	10·3785		
4493	6	16·6656	22·8878					
4494	9	18·6326	22·3595	4*	7·8617	10·4320		
4495	6	19·9068	22·9400	3*	9·1643	10·9450		
4496	33§	21·4200	22·1107	25§	10·6325	10·0440		
4497	19§	22·9088	22·4527	12	12·1376	10·3116		
4498	18§	23·1822	22·6282	9	12·4193	10·4715		
4499	75§	23·9863	22·7086	64§	13·2236	10·5119	72 441	7·7
4500	16§	14·2254	23·3275	6	3·5119	11·6207		
4501	5	14·7241	23·1790					
4502	7	15·4139	23·3369					
4503	4	16·2595	23·4201	2*	5·5476	11·6109		
4504	9	17·3204	23·7845	3	6·6245	11·9230		
4505	6*	19·2154	23·2543	3*	8·4896	11·2959		
4506	5*	22·4726	23·5761	3*	11·7587	11·4543		
4507	33§	21·8019	24·3863	17	11·1286	12·2969		
4508	23§	22·0295	24·0876	16	11·3424	11·9865		
4509	17§	23·9033	24·7968	6	13·2510	12·5982	73 446	9·5
4510	38§	18·2300	25·1771	28§	7·6020	13·2659	73 441	9·3
4511	56§	20·0205	25·7923	49§	9·4209	13·7894	73 443	8·7
	59§	25·4212	22·1879				72 442	8·3

R.A. 9h 0m to 9h 12m

Centre R.A. 9h 12m Dec. +72° Plate 4764. 1900, Jan. 2. R.A. 9h 0m Dec. +73° Plate 4766. 1900, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4512	6	5·1298	14·0213					
4513	84§	6·9337	14·8539	79§	18·0073	2·8479	72 444	6·3
4514	5	7·7378	14·6687					
4515	34§	8·9510	14·8504	26	20·0228	2·9476	72 447	9·1
4516	3	9·1413	14·5604					
4517	10	9·6180	14·1374	4*	20·7206	2·2696		
4518	17	9·8146	14·7540	7	20·8888	2·8956		
4519	3	11·4610	14·0932					
4520	6	11·6898	14·5992					
4521	19	12·1465	14·3023	8*	23·2412	2·5611		
4522	58§	12·3049	14·9100	56§	23·3688	3·1750	72 450	8·3
4523	10	4·5097	15·8591	4*	15·5330	3·7331		
4524	3	7·1324	15·2356					
4525	23§	8·4484	15·5268	16	19·4869	3·5984		
4526	8	8·7363	15·4174					
4527	8	9·1569	15·6045	4*	20·1885	3·7131		
4528	12	11·1617	15·3363	4*	22·2008	3·5445		
4529	7	4·8383	16·4616	4*	15·8354	4·3526		
4530	18	12·0788	16·4220	9	23·0663	4·6743		
4531	25§	5·7698	17·5834	20	16·7087	5·5178	72 443	9·5
4532	22§	6·2512	17·2587	13	17·2065	5·2168		
4533	22§	6·7370	17·9865	8	17·6532	5·9683		
4534	16	8·3047	17·9963	9	19·2203	6·0565		
4535	7	9·2295	17·7775					
4536	13	9·3223	17 1619	8	20·2786	5·2750		
4537	10	11·9695	17·8630					
4538	14	4·3659	18·4761	6	15·2603	6·3398		
4539	4	9·0583	18·6024					
4540	13	13·6268	18·6679	5*	24·5010	6·9931		
4541	5	3·8229	19·4508	2*	14·6678	7·2856		
4542	29§	4·0896	19·8348	20	14·9160	8·6845		
4543	6	4·7058	19·9455	4*	15·5277	7·8262		
4544	4	6·3441	19·3239					
4545	32§	7·9725	19·1177	28§	18·8323	7·1620	72 445	9·5
4546	18	8·8412	19·6656	9	19·6720	7·7511		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 9h 0m to 9h 12m—*contd.*

Centre R.A. 9h 12m Dec. +72° Plate 4764. 1900, Jan. 2. R.A. 9h 0m Dec. +73° Plate 4766. 1900, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4547	4	9·7915	19·1270					
4548	11	11·3816	19·9532	8	22·1939	8·1678		
4549	4	11·4128	19·1422					
4550	9	12·7370	19·6255					
4551	22	3·7644	20·9527	15	14·5348	8·7851		
4552	5	4·2009	20·6398					
4553	11	5·6494	20·4519	6	16·4454	8·3764		
4554	5	6·0200	20·8293					
4555	14	6·8836	20·5280	7	17·6723	8·5141		
4556	5	7·2495	20·7739					
4557	14§	9·0060	20·2249	13	19·8080	8·3190	72 446	9·5
4558	18§	9·6782	20·3289	12	20·4760	8·4555		
4559	20	4·2660	21·9245					
4560	20	4·3707	21·6745	10	15·1057	9·5349		
4561	8	5·2179	21·6897	5†	15·9517	9·5916		
4562	17	6·1126	21·0188	6	16·8784	8·9675		
4563	8	6·6345	21·5734	5	17·3711	9·5464		
4564	58§	10·6868	21·2564	56§	21·4356	9·4331	72 449	8·5
4565	34§	13·7368	21·9938	31§	24·4463	10·3238	72 451	9·0
4566	45§	3·9189	22·0838	31§	14·6334	9·9200	72 442	8·3
4567	4	5·8534	22·2099	3*	16·5590	10·1426		
4568	8	6·9605	22·1837	5	17·6664	10·1727		
4569	8	8·6993	22·6354	4*	19·3815	10·7116		
4570	8	8·9169	22·1830	4	19·6225	10·2683		
4571	4	12·1776	22·0915					
4572	16	5·8205	23·1470	6	16·4806	11·0778		
4573	22§	8·2460	23·5327	11	18·8828	11·5840		
4574	8	9·3070	23·8875	4*	19·9259	11·9941		
4575	6	12·5167	23·0869					
4576	5*	3·8700	24·3666	4	14·4733	12·1968		
4577	7	7·9697	24·7172	3*	18·5470	12·7561		
4578	10	9·7153	24·0723	4	20·3226	12·1979		
4579	9	9·8671	24·0478	4	20·4763	12·1795		
4580	14	13·4308	24·0996	5	24·0340	12·4110		
4581	45§	6·0863	25·7847	25§	16·6138	12·7251	73 449	9·5
4582	4	8·7518	25·4885	3	19·2902	13·5646		
4583	4	11·1622	25·0945					
	95§	2·5402	22·7450				72 441	7·7

R.A. 9h 12m to 9h 24m

Centre R.A. 9h 12m Dec. +72° Plate 4764. 1900, Jan. 2. R.A. 9h 24m Dec. +73° Plate 2516. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4584	4	21·2899	13·9925					
4585	3	15·4289	14·3515					
4586	8	19·4483	14·4334	4*	8·2896	2·3488		
4587	9	22·1509	14·6161					
4588	10	17·1047	15·9428					
4589	12	17·4945	15·9284	6*	6·4111	3·9378		
4590	12	19·2363	15·2172	5*	8·1164	3·1451		
4591	6	20·3982	15·2062	5*	9·2747	3·0777		
4592	6	20·6256	15·8623	4*	9·5355	3·7197		
4593	4	21·6184	15·6191	3*	10·5125	3·4296		
4594	4	21·7203	15·6836					
4595	41§	23·9326	15·2045	42§	12·8072	2·9022	72 460	9·1
4596	15	15·1640	16·1057	7*	4·0910	4·2258		

R.A. 9h 12m to 9h 24m—*contd.*

Centre R.A. 9h 12m Dec. +72° Plate 4764. 1900, Jan. 2. R.A. 9h 24m Dec. +73° Plate 2516. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4597	3	15·8344	16·9226					
4598	5	16·6928	16·0108					
4599	5	16·7256	16·2235	3*	5·6562	4·2693		
4600	4	19·5739	16·7333	4	8·5269	4·6409		
4601	11	20·7532	16·0153	6*	9·6706	3·8673		
4602	9	22·9393	16·5887	6	11·8810	4·3358		
4603	14	15·2810	17·2610	6*	4·2643	5·3759		
4604	32§	22·7898	17·4588	25§	11·7718	5·2091		
4605	11	14·4116	18·5997	6*	3·4614	6·7529		
4606	16§	14·6872	18·4244	9	3·7279	6·5660		
4607	5	14·7342	18·2618					
4608	6	17·6030	18·5954	5*	6·6477	6·5947		
4609	15	17·7166	18·1302	10*	6·7382	6·1249		
4610	37§	19·4312	18·2773	34§	8·4573	6·1892	72 454	8·5
4611	6	22·0792	18·3129	4*	11·1047	6·0968		
4612	9	22·5552	18·0765	5	11·5676	5·8370		
4613	13	14·7479	19·3156	8*	3·8297	7·4530		
4614	19§	15·0038	19·2832	18§	4·0834	7·4062		
4615	6	16·5840	19·3453					
4616	20§	18·6568	19·3165	15§	7·7350	7·2638		
4617	21	23·7632	19·5672	15§	12·8458	7·2705		
4618	9	24·4924	19·1750	6*	13·5559	6·8449		
4619	4†	24·7499	19·1445	4*	13·8132	6·8004		
4620	8	14·4294	20·7759	5*	3·5828	8·9282		
4621	5	14·8111	20·5756	5*	3·9547	8·7072		
4622	10	16·4285	20·5643	7	5·5680	8·6185		
4623	60§	23·4318	20·7499	54§	12·5739	8·4695	72 459	7·2
4624	35§	14·1761	21·4948	26§	3·3683	9·6566	72 452	9·1
4625	7	14·3944	21·7948	6*	3·5978	9·7462		
4626	13	14·5426	21·2201	9	3·7173	9·3645		
4627	7	14·5499	21·6720	5*	3·7472	9·8158		
4628	6	15·4240	21·2740					
4629	6	15·7881	21·7948	6*	4·9922	9·8767		
4630	6	17·1325	21·2532	4*	6·3077	9·2748		
4631	16	17·2432	21·9176	8	6·4494	9·9315		
4632	4*	19·4725	21·7899	4*	8·6651	9·6951		
4633	10	21·4394	21·1048	8	10·6018	8·9181		
4634	8†	23·1533	21·1790	7	12·3132	8·9071		
4635	28§	23·2959	21·2805	19§	12·4620	9·0040	72 458	9·4
4636	5	24·3244	21·9035	6*	13·5147	9·5745		
4637	20§	16·2048	22·8571	14§	5·4572	10·9200		
4638	6	16·6725	22·3224	6*	5·8966	10·3651		
4639	18	18·6847	22·2792	12	7·9054	10·2207		
4640	20§	19·7613	22·2747	15	8·9803	10·1664		
4641	9	21·1085	22·7605	9	10·3485	10·5871		
4642	18	22·0808	22·2690	13	11·2973	10·0486		
4643	37§	22·6881	22·2939	25§	11·9047	10·0436	72 457	9·3
4644	7*	22·8542	22·8837	5	12·0985	10·6245		
4645	33§	23·8046	22·0020	20§	13·0065	9·6986		
4646	25§	14·8209	23·7629	18	4·1185	11·8907		
4647	4‡	18·1610	23·8086	4*	7·4582	11·7753		
4648	4*	20·4802	23·7942	3*	9·7690	11·6478		
4649	14	21·1087	23·7802	10†	10·3987	11·6065		
4650	62§	21·7360	23·1167	53§	10·9923	10·9112	72 456	7·8
4651	17	22·6324	23·2307	13	11·8930	10·9813		
4652	4	14·7018	24·5135					
4653	4*	15·2942	24·5318	4*	4·6297	12·6388		
4654	22	18·1242	24·1272	15§	7·4357	12·0949		
4655	4*	23·1017	24·4247	5*	12·4266	12·1574		

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 9h 12m to 9h 24m—*contd.*

Centre R.A. 9h 12m Dec. + 72° Plate 4764. 1900, Jan. 2. R.A. 9h 24m Dec. + 73° Plate 2516. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4656	16	24·6182	24·1086	12§	13·9197	11·7620		m.
4657	4*	16·0812	25·3175	4†	5·4492	13·3827		
4658	29§	16·6167	25·1668	20	5·9807	13·2083	73 462	9·5
4659	3*	20·8455	25·7134	4	10·2194	13·5370		
4660	3*	22·0417	25·3620	4*	11·4157	13·1442		
4661	24	23·0787	25·9269	18	12·4683	13·6534		
4662	12	24·2456	25·2349	10	13·6056	12·9100		
4663	51§	20·7002	26·0472	42§	10·1017	13·8878	73 465	8·7
				57§	1·1766	3·1706	72 450	8·3
	150§	26·0748	22·0830				72 462	6·0

R.A. 9h 24m to 9h 36m

Centre R.A. 9h 36m Dec. + 72° Plate 4399. 1899, March 23. R.A. 9h 24m Dec. + 73° Plate 2516. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4664	22§	3·6905	14·3026	24	14·7209	1·9486	° 72 461	m. 9·4
4665	10	8·4273	14·1240	13*	19·4616	2·0172		
4666	5	9·1286	14·3140	9*	20·1540	2·2452		
4667	11	11·2199	14·5962	15	22·2269	2·6356		
4668	4	4·1991	15·6538	5*	15·1572	3·3287		
4669	4	7·9278	15·6028	5*	18·8881	3·4664		
4670	5	4·6138	16·8225	6†	15·5113	4·5162		
4671	24§	6·4302	16·6228	29§	17·3371	4·4086	72 463	9·3
4672	4	9·1471	16·1364	5*	20·0745	4·0697		
4673	4	9·2853	16·6394	5*	20·1886	4·5759		
4674	56§	9·9588	16·5012	67§	20·8694	4·4723	72 465	7·7
4675	12	11·3571	16·2332	16	22·2768	4·2792		
4676	4	13·5452	16·3043	7*	24·4583	4·4631		
4677	14	4·2128	17·0045	16	15·0998	4·6754		
4678	4	5·5782	17·5333	4	16·4374	5·2730		
4679	10	13·5735	17·9607	13*	24·4019	6·1211		
4680	12	4·6353	18·9050	15	15·4248	6·5975		
4681	4†	7·6974	18·3734	3*	18·5108	6·2251		
4682	21§	7·7791	18·8221	26§	18·5696	6·6754		
4683	18§	13·7993	18·4471	30	24·6012	6·6167		
4684	4*	7·0426	19·0869	5	17·8231	6·9050		
4685	31§	12·8036	19·8731	48§	23·5333	7·9888	72 467	9·4
4686	15§	12·8518	19·5137	16	23·6007	7·6317		
4687	10	5·1883	20·8208	10	15·8767	8·5377		
4688	7	5·2152	20·3043	7	15·9298	8·0238		
4689	59§	6·7671	20·4434	64§	17·4740	8·2423	72 464	7·3
4690	3	12·5245	20·7433	4*	23·2061	8·8495		
4691	4	12·9535	20·4183					
4692	90§	4·6464	21·9835	98§	15·2741	9·6708	72 462	6·0
4693	5†	7·6903	21·5515	7	18·3366	9·4003		
4694	6	8·1995	21·6607	8	18·8398	9·5329		
4695	3*	12·4591	21·8051	4*	23·0836	9·9022		
4696	4*	13·6714	21·8558	4*	24·2949	10·0146		
4697	19	7·0073	22·5637	20§	17·6034	10·3742		
4698	4	7·3176	22·2766	6	17·9254	10·1044		
4699	10	10·8382	22·2552	15	21·4445	10·2667		
4700	86§	12·0718	22·4698	103§	22·6635	10·5409	72 466	5·3
4701	4*	13·0266	22·0074	4*	23·6431	10·1382		
4702	29§	13·3833	22·9783	35§	23·9476	11·1233	72 468	9·5
4703				6	14·6892	11·8644		
4704	24	7·7511	23·6334	23§	18·2877	11·4805		
4705	6	9·0870	23·6163	11	19·6235	11·5331		
4706	3*	5·4681	24·4649	4†	15·9628	12·1923		

R.A. 9h 24m to 9h 36m—*contd.*

Centre R.A. 9h 36m Dec. + 72° Plate 4399. 1899, March 23. R.A. 9h 24m Dec. + 73° Plate 2516. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4707	32	6·3100	24·8073	27§	16·7862	12·5794	° 72 469	m. 9·2
4708	4†	10·6927	24·5367	6	21·1798	12·5384		
4709	15	12·1186	24·5106	19§	22·6049	12·5866		
4710	3*	12·2478	24·4639	5*	22·7348	12·5445		
4711	2*	12·3012	24·7426	5*	22·7746	12·8324		
4712				5	17·7562	13·3856		
4713	3*	9·6849	25·4556	6	20·1225	13·4005		
4714	31§	11·7723	25·5247	37§	22·2059	13·5775	73 473	9·4
	60§	1·8861	20·9252				72 459	7·2

R.A. 9h 36m to 9h 48m

Centre R.A. 9h 36m Dec. + 72° Plate 4399. 1899, March 23. R.A. 9h 48m Dec. + 73° Plate 4795. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4715	5	16·2946	14·3792	8	5·1511	2·6023		m.
4716	18§	17·9295	14·1880	33§	6·7707	2·3259	° 72 470	9·5
4717	17§	18·1787	14·6756	32§	7·0428	2·8017		
4718	6	21·6572	14·0897	13	10·4908	2·0503		
4719	5*	15·8847	15·5732	8	4·7981	3·8126		
4720	3	17·2410	14·9970	4	6·1271	3·1691		
4721				5	10·3120	3·0013		
4722	57§	22·5807	15·9372	74§	11·5035	3·8451	72 473	7·1
4723	7	23·6105	15·3552	14	12·5076	3·2146		
4724	3*	16·6828	16·0451	4	5·6163	4·2451		
4725	12	21·4594	16·4301	19	10·4089	4·3965		
4726	5	21·7532	16·7363	8	10·7190	4·6854		
4727				4	12·5694	4·4912		
4728	6*	23·7962	16·2039	16	12·7295	4·0535		
4729	4*	14·8203	17·1362	7	3·8139	5·4241		
4730	3*	15·1159	17·5642	6*	4·1304	5·8388		
4731	6	16·0395	16·9586	12	5·0205	5·1904		
4732	14§	16·7204	17·3166	24§	5·7195	5·5126		
4733	5	18·6361	17·3850	9	7·6331	5·4864		
4734	8	19·2128	17·6199	17	8·2224	5·6945		
4735	5*	21·0704	17·3643	7*	10·0627	5·3454		
4736	4*	21·5894	17·7898	7	10·6043	5·7469		
4737	3*	21·5936	17·8042	6	10·6088	5·7590		
4738	7	21·7616	17·2874	12	10·7526	5·2362		
4739	6†	23·6293	17·1643	15§	12·6116	5·0228		
4740	5*	24·4031	17·2676	11	13·3898	5·0912		
4741	17§	15·6091	19·2634	24§	4·7009	7·5095		
4742	6	21·0815	19·7058	11	10·1899	7·6855		
4743	7	22·6888	19·7353	16	11·7978	7·6360		
4744				5	13·2715	7·6237		
4745	4	14·4583	19·8556	7	3·5843	8·1595		
4746	5	15·3950	20·6321	10	4·5581	8·8902		
4747	3*	19·3579	19·9866	7	8·4799	8·0525		
4748				5	10·6161	8·9885		
4749	6	22·7012	20·2957	16	11·8376	8·1950		
4750				6	11·8543	8·0028		
4751	22§	19·3261	21·0663	33§	8·5038	9·1319	72 471	9·5
4752				6	12·2444	9·6391		
4753				4	12·4937	9·1178		
4754				4	12·7543	9·3564		
4755	7	15·5448	22·3172	13	4·7895	10·5671		
4756	17§	16·5694	22·2217	24§	5·8047	10·4208		
4757	12	19·4206	22·0453	18§	8·6470	10·1039		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 9h 36m to 9h 48m—*contd.*

Centre R.A. 9h 36m Dec. +72° Plate 4399. 1899, March 23. R.A. 9h 48m Dec. +73° Plate 4795. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4758	10	20·1028	22·0680	16	9·3285	10·0945		
4759				4	11·0592	10·6334		
4760				9	11·5750	10·5459		
4761	7*	24·7399	22·7261	12	13·9925	10·5226		
4762	7	15·5290	23·5843	13	4·8330	11·8328		
4763				5	8·3033	11·0108		
4764	17	20·3801	23·4438	24§	9·6711	11·4543		
4765	7†	20·6734	23·5325	13	9·9703	11·5269		
4766	12§	21·3633	23·5259	20§	10·6577	11·4882		
4767				4	11·3838	11·2727		
4768				4	12·3983	11·6166		
4769				4	13·5462	11·2914		
4770				4	13·6483	11·4534		
4771	5*	24·6359	23·5803	16	13·9303	11·3826		
4772	8	14·1647	24·2281	14	3·5023	12·5428		
4773				6	4·6196	12·5134		
4774				5	4·7385	12·8444		
4775				5	6·0422	12·8343		
4776	20	18·7842	24·8671	25§	8·1488	12·9515		
4777	7	20·4761	24·0825	15	9·7975	12·0882		
4778	6*	21·2107	24·4926	14	10·5511	12·4611		
4779				6	11·1222	12·9056		
4780				7	5·5535	13·3794		
4781	10	17·5457	25·5866	19§	6·9461	13·7337		
4782	13	19·7389	25·4253	22§	9·1299	13·4663		
4783				5	9·9443	13·7226		
4784				5	10·0497	13·3476		
				121§	1·3239	10·8873	72 466	5·3

R.A. 9h 48m to 10h 0m

Centre R.A. 10h 0m Dec. +72° Plate 934. 1893, March 28. R.A. 9h 48m Dec. +73° Plate 4795. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4785	5	6·4889	14·9393	5	17·4338	2·9381		
4786	6	7·7340	14·0203	7*	18·7272	2·0911		
4787	17	9·9360	14·1977	25	20·9175	2·3839		
4788	5*	3·7395	16·0266	9	14·6304	3·8783		
4789				5	14·9117	3·7097		
4790	4	6·6179	15·4005	5	17·5387	3·4049		
4791	8	8·1422	14·9943	11	19·0843	3·0820		
4792	5*	8·3121	15·1056	5*	19·2472	3·2027		
4793	18	11·0210	15·4644	17	21·9311	3·7078		
4794	11	4·0984	16·6784	16	14·9525	4·5485		
4795	7	11·7122	15·8113	7	22·6026	4·0931		
4796	4	12·0808	15·6634					
4797	4	13·2751	16·2511	5*	24·1425	4·6124		
4798	16	13·3850	16·6182	19	24·2357	4·9855		
4799	37§	3·8175	17·2740	35§	14·6416	5·1281	72 475	9·5
4800				4	14·8205	5·7457		
4801	5	6·9288	17·4182	8	17·7413	5·4405		
4802	20	7·3012	17·8628	25§	18·0905	5·9040		
4803	9	10·3615	16·8870	18	21·1987	5·0942		
4804	31§	12·4262	17·0148	45§	23·2534	5·3289	72 477	9·5
4805				4	14·0892	6·7840		
4806	24§	4·4377	18·4811	25§	15·1961	6·3650		
4807	18	4·7810	18·6286	19§	15·5289	6·5328		
4808	25§	6·9765	18·1260	25§	17·7523	6·1494		

R.A. 9h 48m to 10h 0m—*contd.*

Centre R.A. 10h 0m Dec. +72° Plate 934. 1893, March 28. R.A. 9h 48m Dec. +73° Plate 4795. 1900, Jan 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
4809	4*	7·6466	18·8676	4	18·3815	6·9268		
4810	6†	10·0137	18·3715	8	20·7708	6·5568		
4811	4	10·3680	17·8737	6	21·1523	6·0780		
4812	4*	13·6586	18·0371	6	24·4319	6·4176		
4813	18	4·3409	19·7650	19§	15·0298	7·6432		
4814	8	5·4269	19·7680	9	16·1170	7·7046		
4815				6	16·2451	7·0620		
4816	8	6·2050	19·1527	11	16·9262	7·1324		
4817				4	17·7262	7·7554		
4818	4	7·6125	19·2778	4	18·3214	7·3326		
4819				4	19·2911	7·0880		
4820	10	4·2330	21·1042	11	14·8476	8·9733		
4821	4*	7·6447	20·7119	4	18·2799	8·7660		
4822	21§	8·8481	20·2321	24§	19·5090	8·3521		
4823	4	9·3367	20·3353	5	19·9903	8·4817		
4824				4	14·7231	9·0075		
4825	5*	4·2709	22·0271	10	14·8388	9·8971		
4826	4*	5·1321	21·6511	8	15·7146	9·5711		
4827	5	13·2975	21·3098	6	23·8922	9·6657		
4828	7	5·6556	22·6394	10	16·1891	10·5848		
4829	4*	7·8246	22·7123	3	18·3515	10·7744		
4830	12	7·8966	21·9590	16§	18·4658	10·0243		
4831	8	8·8420	22·2345	12	19·3954	10·3505		
4832	5*	12·4243	22·6236	5	22 9530	10·9318		
4833	6*	13·3155	21·9910	6	23·8761	10·3457		
4834	45§	13·6451	22·0780	49§	24·1985	10·4544	72 478	8·9
4835				4	18·3737	11·4645		
4836	5	8·5954	23·5402	8	19·0770	11·6427		
4837	9	10·4440	23·0153	13	20·9515	11·2153		
4838	6	13·8078	22·6589	6*	24·3301	11·0402		
4839	4*	6·6052	24·1626	5	17·0517	12·1581		
4840				12	17·9180	12·9255		
4841	60§	8·0773	24·6992	62§	18·4963	12·7697	73 481	8·2
4842	13	8·6445	24·6998	16	19·0610	12·7999		
4843	4	9·4233	23·8780	7	19·8818	12·0263		
4844	5	11·5974	24·2879	9	22·0338	12·5489		
4845	13	13·3795	23·6533	16	23·8486	12·0118		
4846				6	14·4184	13·2891		
4847	4*	10·7231	24·9026	5	21·1306	13·1168		
4848	4†	11·0352	24·9174	6	21·4383	13·1473		
				75§	25·7536	4·4531	72 479	7·5
				56§	25·7065	8·4209	72 480	9·0

R.A. 10h 0m to 10h 12m

Centre R.A. 10h 0m Dec. +72° Plate 934. 1893, March 28. R.A. 10h 12m Dec. +73° Plate 2501. 1895, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4849	14	15·2534	14·8904	4*	4·0189	3·1734		
4850	22	17·5100	14·9878	18	6·2775	3·1602		
4851	18	17·9063	14·6780	13	6·6578	2·8329		
4852	20	18·2501	14·7610	13	7·0063	2·9009		
4853	18§*	19·1354	14·0362	9*	7·8569	2·1337		
4854	38§	23·3542	14·3563	34§	12·0837	2·2476		
4855	6	20·0850	15·4157					
4856	7	14·0810	16·0198					
4857	62§	14·8738	16·0070	60§	3·6894	4·3026	72 479	7·5

Plate 934. No. 4840. The images coincide with faults in the plate and are not measurable.

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 10h 0m to 10h 12m—*contd.*

Centre R.A. 10h 0m Dec. +72° Plate 934. 1893, March 28. R.A. 10h 12m Dec. +73° Plate 2501. 1895, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4858	12	15·8348	16·2593	5*	4·6647	4·5126		
4859	5	17·7001	16·1545					
4860	21§	18·3670	16·3522	20	7·1975	4·4830		
4861	4	20·0535	16·8425					
4862	7	19·1630	17·0195	5*	8·0224	5·1122		
4863	13	14·8249	18·6346	7*	3·7688	6·9333		
4864	10	15·1570	18·4494					
4865	33§	16·6747	18·6466	26§	5·6168	6·8535	72 481	9·5
4866	17	17·6564	18·0005	13	6·5674	6·1627		
4867	7	17·7710	18·3788					
4868	31§	18·6208	18·9106	26§	7·5745	7·0255	72 483	9·5
4869	19	18·8572	18·0010	17	7·7661	6·1083		
4870	6	20·8365	18·0566	4*	9·7483	6·0708		
4871	11*	20·8373	18·0447	8	9·7456	6·0550		
4872	11	22·9883	18·7186	8	11·9277	6·6261		
4873	18	14·2228	19·5052	11	3·2118	7·8310		
4874	40§	15·0420	19·9703	40§	4·0498	8·2557	72 480	9·0
4875	8	17·6472	19·9863	4*	6·6549	8·1444		
4876	42§	18·5247	19·8576	37§	7·5230	7·9760	72 482	8·4
4877	5	21·5493	19·6750	4*	10·5374	7·6508		
4878	11	22·1759	19·6892	6	11·1615	7·6328		
4879	11	18·3956	20·3408	6†	7·4196	8·4636		
4880	9	19·7477	20·8104	5	8·7910	8·8707		
4881	7	19·9173	21·6993	4*	9·0039	9·7484		
4882	5*	21·2424	21·1052	4*	10·2984	9·0923		
4883	10	15·4787	23·3506	6	4·6490	11·6137		
4884	10	23·2288	22·6015	7	12·3554	10·4941		
4885	50§	24·0971	22·8492	30§	13·2326	10·6968		
4886	13	19·9660	23·2356	11	9·1251	11·2818		
4887	6*	23·5193	23·6736	6	12·6942	11·5501		
4888				4	13·2206	11·7133		
4889	6†	17·9784	24·5183	4*	7·2018	12·6600		
4890	4*	18·4828	24·2777	3*	7·6982	12·3872		
4891	61§	23·7079	24·6834	40§	12·9310	12·5480	73 490	9·0
4892	20	24·6060	24·5318	19§	13·8195	12·3534		
4893	12	14·5824	25·4391	8	3·8530	13·7393		
4894	9*	18·4387	25·6542	6	7·7132	13·7707		
4895	82§	23·8623	25·3345	59§	13·1155	13·1932	73 491	7·6
4896				4	13·6429	13·6775		
	62§	26·5385	19·3593				72 484	9·0

R.A. 10h 12m to 10h 24m

Centre R.A. 10h 24m Dec. +72° Plate 3890. 1898, March 2. R.A. 10h 12m Dec. +73° Plate 2501. 1895, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4897	17§	5·8658	14·8905	10	16·9615	2·6137		
4898	60§	7·0123	14·2503	62§	18·1361	2·0235	72 489	8·5
4899	36	7·3337	14·0723	34§	18·4625	1·8624	72 490	9·0
4900	8	7·7243	14·1725					
4901	7	10·5409	14·5731					
4902	40§	13·6681	14·5178	52	24·7737	2·6076	72 492	9·3
4903	22§	3·8654	15·7986	17	14·9165	3·4260		
4904	5	5·7484	15·1929					
4905	4	6·4001	15·4043					
4906	3	6·9377	15·7733					
4907	6	10·6561	15·4048					

R.A. 10h 12m to 10h 24m—*contd.*

Centre R.A. 10h 24m Dec. +72° Plate 3890. 1898, March 2. R.A. 10h 12m Dec. +73° Plate 2501. 1895, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4908	4	11·5463	15·0760					
4909	5	5·0731	16·9405					
4910	44§	5·9197	16·9263	41§	16·9165	4·6478	72 487	9·3
4911	33§	6·7730	16·3386	31§	17·7970	4·1004	72 488	9·5
4912	36§	11·9195	16·5745	46§	22·9285	4·5785	72 491	9·5
4913	5	5·7439	17·7145					
4914	6	7·5251	17·5029					
4915	8	7·8592	17·9196	4*	18·8063	5·7346		
4916	6	9·8326	17·1225					
4917	27§	3·5638	18·6562	19	14·4828	6·2652		
4918	4	5·4866	18·4031					
4919	12	6·5616	18·1481	6	17·5003	5·8977		
4920	16	6·7622	18·3113	8	17·6940	6·0707		
4921	3	6·8513	18·6789					
4922	6	8·1143	18·4519					
4923	4	8·6955	18·6599					
4924	7	8·8644	18·4277					
4925	9	9·0902	18·1090					
4926	6	9·4463	18·5053					
4927	47§	4·6227	19·4385	36§	15·5038	7·0959	72 484	9·0
4928	19	5·2228	19·9160	12	16·0803	7·6030		
4929	3	5·7550	19·6283					
4930	4	5·9215	19·8220					
4931	21§	6·3776	19·8035	16	17·2381	7·5437		
4932	6	8·8989	19·7932					
4933	7	9·0618	19·5507					
4934	12	9·7877	19·0910	5	20·6833	6·9928		
4935	15	4·1409	20·6079	10	14·9678	8·2428		
4936	30§	5·6247	20·3802	23§	16·4598	8·0843		
4937	4	12·4005	20·6393					
4938	4	12·5594	20·2240					
4939	5	13·1543	20·8878					
4940	15	3·5988	21·6434	7	14·3749	9·2498		
4941	37§	3·9007	21·9290	23§	14·6637	9·5477		
4942	38§	5·6351	21·2016	26§	16·4302	8·9058	72 485	9·5
4943	18§	7·6346	21·2860	16	18·4250	9·0852		
4944	4	7·6749	21·2706					
4945	14	8·0878	21·2233	8	18·8810	9·0418		
4946	6	8·2186	21·5873					
4947	10	8·6629	21·9240	4	19·4197	9·7725		
4948	5	9·9050	21·6256					
4949	4	12·8021	21·3176					
4950	67§	5·7408	22·3182	55§	16·4846	10·0248	72 486	8·4
4951	18	5·8596	22·5245	10	16·5905	10·2383		
4952	4	7·1037	22·3226					
4953	17§	7·6089	22·7760	9	18·3278	10·5725		
4954	6	11·3627	22·8733	3*	22·0796	10·8488		
4955	24§	11·5662	22·4740	20	22·2948	10·4577		
4956	17	12·5294	22·3392	10	23·2668	10·3697		
4957	42§	8·9440	23·5275	35§	19·6265	11·3850	73 494	9·2
4958	7	9·6507	23·5841					
4959	12	10·4716	23·0980	10	21·1748	11·0275		
4960	4	11·8430	23·1528					
4961	8	12·9710	23·9058					
4962	20§	5·5199	24·9343	12	16·1396	12·6283		
4963	12	10·2825	24·4418	9	20·9213	12·3626		
4964	5	10·2870	24·0038					
4965	6	12·8873	24·8738					
4966	20	4·2169	25·6457	14	14·8040	13·2786		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 10h 12m to 10h 24m—*contd.*

Centre R.A. 10h 24m Dec. +72° Plate 3890. 1898, March 2. R.A. 10h 12m Dec. +73° Plate 2501. 1895, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4967	16	6·9848	25·7832	8	17·5618	13·5481		
4968	5*	7·4061	25·0046	3*	18·0178	12·7899		
4969	7*	7·9973	25·0878	4*	18·6076	12·8990		
4970	8	8·3581	25·3042	6	18·9568	13·1326		
4971	17	9·0345	25·6529	10	19·6165	13·5135		
4972	4†	9·4300	25·0584	3*	20·0368	12·9479		
4973	9	12·1528	25·2572	4	22·7500	13·2648		
	73§	2·3110	25·0058				73 490	9·0
	99§	2·5242	25·6413				73 491	7·6

R.A. 10h 24m to 10h 36m

Centre R.A. 10h 24m Dec. +72° Plate 3890. 1898, March 2. R.A. 10h 36m Dec. +73° Plate 4857. 1900, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4974	7	18·0013	14·6857					
4975	23§	18·2910	14·9983	16	7·2899	2·9975		
4976	4	19·5279	14·6838					
4977	5	19·7899	14·0410					
4978	5	21·3993	14·0945					
4979	6	15·9885	15·4231					
4980	10	16·4236	15·8639	6*	5·4681	3·9540		
4981	6	18·4404	15·4983	3*	7·4643	3·4930		
4982	7	18·6546	15·3721					
4983	16	22·7061	15·5615	10	11·7273	3·3464		
4984	8	23·1873	15·5185	3*	12·2059	3·2777		
4985	3	17·1294	16·4904					
4986	7	17·2707	16·5426	4*	6·3434	4·5948		
4987	23§	17·3123	16·3043	19§	6·3747	4·3518	72 493	9·4
4988	17	17·3215	16·2837	11	6·3846	4·3322		
4989	8	17·7835	16·0693	3*	6·8358	4·0932		
4990	31§	17·8367	16·7415	26§	6·9203	4·7633	72 494	9·5
4991	21	18·8995	16·5484	14	7·9730	4·5187		
4992	4	20·6005	16·1056					
4993	11	22·3119	16·7169	8†	11·3880	4·5139		
4994	16§	22·7068	16·9532	13	11·7961	4·7341		
4995	6	23·2662	16·1281	4*	12·3153	3·8810		
4996	5*	23·3752	16·0361	3*	12·4201	3·7861		
4997	20§	24·0646	16·1834	12	13·1120	3·8971		
4998	30§	14·5637	17·6883	28§	3·6980	5·8699		
4999	15§	15·8950	17·9125	7*	4·0406	6·0275		
5000	9	17·9032	17·4690	4*	7·0251	5·4878		
5001	13	18·6894	17·5484	6	7·8140	5·5269		
5002	13	19·4107	17·9068	4	8·5500	5·8497		
5003	7†	24·4865	17·3861	4*	13·5945	5·0811		
5004	8	16·1516	18·9805	4	5·3508	7·0859		
5005	7	19·1449	18·9060	4†	8·3336	6·8637		
5006	35§	21·6956	18·5535	27§	10·8659	6·3837	72 496	9·0
5007	49§	24·6597	18·6006	34§	13·8283	6·2833	72 498	9·0
5008	7	14·3677	19·4826					
5009	16§	14·7285	19·2984	7*	3·9436	7·4705		
5010	5*	18·0080	19·4503	4*	7·2275	7·4625		
5011	5	18·4650	19·8945					
5012	9	19·0360	19·8785	4†	8·2757	7·8372		
5013	15	21·7615	19·4602	8	10·9770	7·2866		
5014	19	23·3934	19·2086	13	12·5943	6·9530		
5015	30§	14·0498	20·1434	22§	3·3085	8·3473		

R.A. 10h 24m to 10h 36m—*contd.*

Centre R.A. 10h 24m Dec. +72° Plate 3890. 1898, March 2. R.A. 10h 36m Dec. +73° Plate 4857. 1900, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5016	5	15·9037	20·8164	3*	5·1905	8·9281		
5017	4	16·1403	20·2802					
5018	5	16·9612	20·5601					
5019	11	18·4976	20·8640	6	7·7855	8·8489		
5020	14	19·2874	20·8149	7	8·5801	8·7570		
5021	9	19·9725	20·9146	5	9·2607	8·8251		
5022	31§	19·2010	21·8498	22§	8·5373	9·7971	72 495	9·5
5023	5	19·8925	21·6380	2*	9·2209	9·5527		
5024	16	20·5197	21·7183	10	9·8471	9·6022		
5025	8†	22·0460	21·8906	4	11·3793	9·7018		
5026	5*	23·4032	21·6010	3	12·7243	9·3410		
5027	10	14·6282	22·0013	4†	3·9787	10·1760		
5028	20§	17·5231	22·3180	12	6·8822	10·3483		
5029	10	18·0664	22·2880	5*	7·4271	10·2915		
5030	5*	21·5733	22·7794	4†	10·9532	10·6069		
5031	7*	23·2336	22·3363	4	12·5878	10·0855		
5032	39§	23·6824	22·2685	21§	13·0325	9·9945	72 497	9·5
5033	14	14·1521	23·4402	8	3·5724	11·6366		
5034	13	14·3088	23·3742	7	3·7547	11·5618		
5035	30§	14·8696	23·9051	22§	4·3112	12·0647	73 497	9·5
5036	9	16·4572	23·4594	5†	5·8752	11·5389		
5037	7	24·2327	23·3157	5†	13·6332	11·0107		
5038	8*	24·3276	23·7109	4	13·7463	11·4031		
5039	16	16·9244	24·4577	10	6·3914	12·5173		
5040	6*	18·2264	24·6379	4	7·6992	12·6343		
5041	5*	19·2660	24·8169	4	8·7481	12·7584		
5042	33§	20·0721	24·1939	24§	9·5208	12·0950		
5043	45§	22·4865	24·9407	24§	11·9706	12·7234	73 502	9·3
5044	9†	22·8452	24·3023	6	12·2987	12·0675		
5045	12	15·2499	25·2922	6	4·7588	13·4328		
5046	9	15·7936	25·3538	6	5·3093	13·4677		
5047	24§	16·1961	25·4193	13	5·7112	13·5127	73 498	9·5
5048	12	16·2158	25·8168	6	5·7514	13·9079		
5049	25§	16·9352	25·3784	14	6·4484	13·4350		
5050	6*	23·1080	25·5984	5	12·6223	13·3517		
5051	28	24·3299	25·4855	17§	13·8395	13·1755		
	98§	26·7687	24·2280				73 504	6·8

R.A. 10h 36m to 10h 48m.

Centre R.A. 10h 48m Dec. +72° Plate 4797. 1900, Jan. 24. R.A. 10h 36m Dec. +73° Plate 4857. 1900, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
5052	27§	4·4586	14·5937	28§	15·6374	2·4755	72 500	9·4
5053	11	6·3134	14·4171	7†	17·5001	2·3961		
5054	6	6·9613	14·0835	4†	18·1638	2·0948		
5055	5	7·3697	14·2976					
5056	6	10·3384	14·9258					
5057	15	11·3314	14·5391	13	22·5061	2·7714		
5058	22§	11·6920	14·8468	24§	22·8505	3·0995		
5059	20§	12·8476	14·2989	24§	24·0320	2·6079		
5060	6	3·7738	15·7951	4	14·8925	3·6426		
5061	4†	3·8058	15·0163	3	14·9638	2·8673		
5062	17§	7·3857	15·6168	14	18·5086	3·6496		
5063	4	11·6654	15·6310					
5064	13	13·7741	15·3737	16	24·9031	3·7296		
5065	10	3·4441	16·9380	8	14·5059	4·7679		

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 10h 36m to 10h 48m—*contd.*

Centre R.A. 10h 48m Dec. +72° Plate 4797. 1900, Jan. 24. R.A. 10h 36m Dec. +73° Plate 4857. 1900, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5066	12	3·5738	16·0728	8	14·6803	3·9060		
5067	52§	6·9793	16·2536	55§	18·0708	4·2610	72 502	8·0
5068	19§	7·7573	16·7173	18	18·8232	4·7650	72 503	9·5
5069	5	8·6807	16·6676	4*	19·7508	4·7621		
5070	6	10·1495	16·1787	5†	21·2427	4·3486		
5071	6	11·1676	16·8555	4*	22·2244	5·0784		
5072	5†	3·4227	17·3517	5	14·4634	5·1790		
5073	4	9·7964	17·6693	3*	20·8123	5·8224		
5074	4	12·5303	17·8426					
5075	24§	12·3343	18·6759	27§	23·2986	6·9553	72 505	9·5
5076	35§	5·8024	19·8258	34§	16·7133	7·7716	72 501	8·9
5077	5	6·0108	20·9645	6	16·8658	8·9190		
5078	37§	9·4049	20·3063	36§	20·2888	8·4335	72 504	9·2
5079	4	9·7086	20·2351	4	20·5939	8·3800		
5080	27§	4·4999	21·3504	22§	15·3378	9·2255	72 499	9·5
5081	18§	8·6328	21·0919	17§	19·4775	9·1805		
5082	6	12·7408	21·5920	5	23·5528	9·8879		
5083	7	5·2579	22·4618	10	16·0355	10·3743		
5084	21§	8·4899	22·7092	20§	19·2508	10·7871		
5085	4	12·2922	22·7083	3†	23·0495	10·9828		
5086	22§	12·5437	22·0250	27§	23·3351	10·3113	72 506	9·5
5087	60§	5·5029	23·8714	48§	16·2090	11·7958	73 504	6·8
5088	10	6·3245	23·6822	9	17·0400	11·6465		
5089				4	17·0949	11·3934		
5090				4	18·8363	11·2098		
5091	15	13·3489	23·4930	15	24·0637	11·8161		
5092	5	13·8727	23·5658	4†	24·5830	11·9164		
5093	11	5·8978	24·7391	11§	16·5599	12·6834		
5094	7	7·1310	24·3908	7	17·8095	12·3973		
5095	5*	8·8414	25·0958	8	19·4810	13·1900		
5096	12	10·1902	25·4462	11	20·8110	13·6088		
5097	4*	11·0806	25·2659	5	21·7064	13·4733		
5098	45§	12·4190	25·1815	44§	23·0480	13·4559	73 506	8·8
	49§	2·8448	18·4863				72 498	9·0
	34§	13·6158	25·7641				73 508	9·0

R.A. 10h 48m to 11h 0m

Centre R.A. 10h 48m Dec. +72° Plate 4797. 1900, Jan. 24. R.A. 11h 0m Dec. +73° Plate 4417. 1899, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5099	25§	22·1308	14·1350	27§	10·9853	1·9700	72 510	9·5
5100	9	24·8657	14·6149	6*	13·7404	2·3097		
5101	8	17·2626	15·3595	5*	6·1904	2·4473		
5102	19	23·3598	15·4801	17	12·2811	3·2538	72 501	8·9
5103	5	15·8769	16·2078	3*	4·8499	4·3693		
5104	9	20·2555	16·2798	4	19·2236	4·2094		
5105	12	22·2604	16·8941	8	11·2581	4·7195		
5106	6*	22·7314	16·5709	4*	11·7122	4·3750		
5107	10	22·7495	16·4785	9	11·7230	4·2788		
5108	18§	14·3143	17·5765	14	3·3579	5·8150		
5109	7	15·8237	17·9228	5	4·8808	6·0835		
5110	19	22·6541	17·1558	17	11·6640	4·9638		
5111	6	15·0265	18·0648	5	4·0930	6·2650		
5112	7†	15·3675	18·3650	5*	4·4504	6·5471		
5113	23§	16·4601	18·8464	21§	5·5678	6·9705		

R.A. 10h 48m to 11h 0m—*contd.*

Centre R.A. 10h 48m Dec. +72° Plate 4797. 1900, Jan. 24. R.A. 11h 0m Dec. +73° Plate 4417. 1899, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5114	22§	18·7415	18·0933	20§	7·8056	6·1009	72 508	9·5
5115	20§	20·9730	18·8655	19§	10·0738	6·7543	72 509	5·5
5116	17	23·9628	18·9343	15	13·0618	6·6684		
5117	9	18·1091	19·9465	7	7·2699	7·9850		
5118	13	19·7200	19·4505	9	8·8523	7·4062		
5119	14	21·5199	19·7863	9	10·6693	7·6474		
5120	5*	15·0715	20·6289	3*	4·2735	8·8218		
5121	4*	15·9799	20·7986	3*	5·1904	8·9458		
5122	6	16·9490	21·0465	4*	6·1731	9·1408		
5123	12	17·1541	20·4885	8	6·3435	8·5758		
5124	26§	23·7957	20·0810	21	12·9578	7·8228	72 513	9·5
5125	19	19·4669	21·7864	16	8·7214	9·7531		
5126	17	19·8499	21·6730	13	9·0962	9·5841		
5127	5	14·6134	22·3098	4*	3·9003	10·5261		
5128	13	22·3897	22·3829	7	11·6699	10·1961		
5129	32§	14·3903	23·5533	28§	3·7431	11·7787	73 509	9·2
5130	12	15·8271	23·9203	7	5·1995	12·0716		
5131	15	19·3500	23·2040	13	8·6799	11·1728	73 513	9·5
5132	17	21·6720	23·3594	13	11·0050	11·2079		
5133	16	23·5584	23·1288	12	12·8791	10·8797	72 512	9·5
5134	6*	21·0044	24·8837	5	10·4172	12·7626		
5135	4*	19·3289	25·7428	4*	8·7904	13·7122		
5136	10*	19·8409	25·5729	5	9·2928	13·5120		
5137	27§	21·3338	25·1533	17	10·7613	13·0155		
	86§	26·3093	20·3000	46§	1·8601	13·5067	73 506	8·8
	70§	26·7064	21·3563				72 515	8·0
	61§	25·4280	22·2357				72 516	8·1
							72 514	8·2

R.A. 11h 0m to 11h 12m

Centre R.A. 11h 12m Dec. +72° Plate 3980. 1898, April 23. R.A. 11h 0m Dec. +73° Plate 4417. 1899, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5138	10	7·6864	13·9875					
5139	6	3·6185	14·4692					
5140	65§	5·4678	14·6373	44§	16·5113	2·3840	72 517	8·9
5141	38§	5·4733	14·2862	22	16·5366	2·0358	72 518	9·0
5142	8	8·9445	14·9310					
5143	4	9·2019	14·9978					
5144	15§	9·4830	14·8069					
5145	48§	9·5730	14·5749	42§	20·6170	2·5256	72 523	9·0
5146	6	12·4175	14·6124					
5147	19§	13·8059	14·2764					
5148	15	13·9018	14·7489					
5149	12	3·3404	15·9623	5	14·3198	3·6041		
5150	32§	4·0893	15·6708	17	15·0849	3·3510		
5151	23§	5·6713	15·5332	8	16·6705	3·2898		
5152	18§	6·4564	15·3678	5	17·4624	3·1654		
5153	45§	6·9167	15·8970	32§	17·8983	3·7150	72 519	9·1
5154	26§	7·4730	15·1069	10	18·4909	2·9538		
5155	48§	8·0435	15·7074	28§	19·0310	3·5825	72 521	8·9
5156	57§	8·7500	15·9333	42§	19·7248	3·8441	72 522	8·5
5157	6	11·2140	15·1815					
5158	8	11·2505	15·2750					
5159	13	11·5587	15·0993					
5160	14	11·8501	15·4818					

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 11h 0m to 11h 12m—*contd.*

Centre R.A. 11h 12m Dec. +72° Plate 3980. 1898, April 23. R.A. 11h 0m Dec. +73° Plate 4417. 1899, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5161	10	11·8626	15·5910					
5162	14	3·3904	16·3340					
5163	6	5·5524	16·2626					
5164	7	6·0847	16·9212					
5165	4	7·0483	16·0553					
5166	4	7·5425	16·9873					
5167	24§	9·9625	16·5442	9	20·9076	4·5152		
5168	11	10·2969	16·0961					
5169	4	11·1483	16·6222					
5170	4	11·9590	16·1900					
5171	4	12·3131	16·1971					
5172	6	4·5554	17·8281					
5173	7	4·7371	17·3386					
5174	25§	8·1751	17·8304	13	19·0569	5·7082		
5175	11	8·8250	17·9303					
5176	58§	10·1184	17·8528	40§	20·9970	5·8270	72 524	9·0
5177	6	12·8836	17·0940					
5178	44§	13·8883	17·1753	38§	24·7977	5·3380	72 529	9·4
5179	5	4·8674	18·3864					
5180	23	5·0721	18·4895	6	15·9245	6·2132		
5181	29§	5·5430	18·3680	12	16·4008	6·1140		
5182	40§	7·2713	18·7465	21§	18·1088	6·5768	72 520	9·3
5183	6	8·3354	18·1768					
5184	33§	9·1884	18·8218	20§	20·0195	6·7490		
5185	6	10·2271	18·6105					
5186	5	10·9700	18·1876					
5187	21§	11·5618	18·3940	7	22·4126	6·4415		
5188	11	12·1779	18·9793					
5189	5	4·5848	19·9158					
5190	12	6·7903	19·1497	3*	17·6093	6·9614		
5191	11	8·4107	19·4498					
5192	14	10·0315	19·4398	3†	20·8293	7·4068		
5193	3	13·4403	19·9306					
5194	14	13·8517	19·1087					
5195	98§	4·7071	20·2080	61§	15·4752	7·9108	72 515	7·0
5196	10	6·5791	20·5853	3*	17·3283	7·3802		
5197	35§	6·8124	20·9329	18	17·5410	8·7391		
5198	11	10·5616	20·0511					
5199	84§	10·8487	20·6462	63§	21·5890	8·6548	72 526	7·0
5200	4	10·9588	20·7649					
5201	45§	13·4085	20·3675	34§	20·1583	8·5033	72 528	9·1
5202	13	4·3984	21·2608	3*	15·1163	8·9454		
5203	78§	5·2113	21·2188	63§	15·9288	8·9446	72 516	8·1
5204	9	11·5941	21·7857					
5205	15	12·7153	21·9583	5	23·3886	10·0569		
5206	17	3·7125	22·2557	5	14·3806	9·9053		
5207	70§	4·0268	22·2225	42§	14·6967	9·8886	72 514	8·2
5208	13	6·1271	22·3461	4*	16·7858	10·1169		
5209	19	6·7904	22·2733	6	17·4526	10·0758		
5210	11	7·4404	22·8354					
5211	15	4·1529	23·0403	4	14·7813	10·7143		
5212	45§	4·3369	23·6199	18§	14·9359	11·2992		
5213	6	5·8821	23·6169					
5214	28	8·8876	23·5639	9	19·4835	11·4687		
5215	6	9·2022	23·3988					
5216	6	9·8410	23·4315					
5217	11	13·1116	23·5485					
5218	15	3·8812	24·6495	4	14·4301	12·3038		
5219	17	5·8328	24·0660	4†	16·4078	11·8198		
5220	6	6·2381	24·3558					
5221	6	7·9785	24·3363					
5222	26§	9·6116	24·0375	10	20·1832	11·9778		
5223	7	10·9452	24·8098					
5224	12	12·9141	24·2354	3*	23·4703	12·3437		
5225	55§	13·2111	24·8225	36§	23·7370	12·9440	73 520	9·0
5226	9	3·6230	25·2755	3*	14·1403	12·9164		
5227	23§	4·0893	25·3634	6	14·6007	13·0265		
5228	37§	8·5200	25·8028	18	19·0028	13·6856		
5229	40§	10·4134	25·5177	20§	20·9098	13·4954		
5230	23	11·5416	25·6129	7	22·0313	13·6485		

R.A. 11h 12m to 11h 24m

Centre R.A. 11h 12m Dec. +72° Plate 3980. 1898, April 23. R.A. 11h 24m Dec. +73° Plate 4858. 1900, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5231	3	17·1681	14·8694					
5232	20§	17·4345	14·9965	13	6·3614	3·1460		
5233	4	18·2020	14·3764					
5234	19§	19·2685	14·1703	11	8·1553	2·2341		
5235	8	19·3404	14·6670	4*	8·2494	2·7256		
5236	5	19·6735	14·4205	2*	8·5722	2·4658		
5237	16	20·1016	14·2105	8*	8·9890	2·2341		
5238	8	20·1460	14·2275					
5239	9*	21·0059	14·8819	6*	9·9201	2·8641		
5240	5*	21·8293	14·8655	3*	10·7437	2·8078		
5241	24§	21·8910	14·0783	21	10·7703	2·0183		
5242	8	23·4891	14·2580					
5243	23§	23·8837	14·2190	14	12·7680	2·0665		
5244	11	14·5265	15·8792	7*	3·4980	4·1639		
5245	14	14·6829	15·7102	8*	3·6498	3·9871		
5246	10	18·0813	15·5414	4	7·0334	3·6576		
5247	19	20·5522	15·0153	14	9·4759	3·0170		
5248	6	14·7411	16·2339					
5249	7	16·0100	16·1718	4*	4·9940	4·3856		
5250	4	16·4680	16·5163					
5251	6	17·7885	16·2573	4*	6·7745	4·3882		
5252	4	19·1315	16·5824					
5253	9	19·5496	16·8630	5*	8·5625	4·9126		
5254	18	20·1850	16·1280	14	9·1761	4·4445		
5255	4	22·5190	16·1783	3*	11·4925	4·0865		
5256	18	23·6972	16·9243	14	12·7060	4·7750		
5257	32	23·8962	16·1090	24§	12·8666	3·9535		
5258	13	14·7000	17·4266	5§	3·7468	5·7011		
5259	37§	16·1288	17·4338	34§	5·1712	5·6390		
5260	16	16·6086	17·6991	10	5·6628	5·8841		
5261	5	16·9800	17·5153	3*	6·0285	5·6822		
5262	60§	17·0188	17·2764	52§	6·0512	5·4387	72 533	8·0
5263	15	17·2551	17·8439	9	6·3177	5·9978		
5264	4	17·8919	17·6769					
5265	3	19·0605	17·6771					
5266	13	20·3074	17·5610	9	9·3501	5·5720		
5267	12	20·7143	17·6691	7	9·7620	5·6593		
5268	23§	21·0737	17·1966	20	10·0998	5·1682		
5269	18	14·2715	18·6341	13	3·3730	6·9281		
5270	5	15·6664	18·9503					
5271	9	19·8720	18·3715	4*	8·9546	6·3976		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 11h 12m to 11h 24m—*contd.*

Centre R.A. 11h 12m Dec. +72° Plate 3980. 1898, April 23. R.A. 11h 24m Dec. +73° Plate 4858. 1900, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5272	5†	20·6769	18·5856	3*	9·7675	6·5765		
5273	18	22·3610	18·8389	11	11·4603	6·7503		
5274	21§	23·0195	18·2499	15§	12·0903	6·1295		
5275	5	15·0048	19·0923	4*	4·1284	7·3506		
5276	19	14·8046	20·1263	13	3·9781	8·3929		
5277	4†	17·0381	20·4022	3*	6·2223	8·5636		
5278	4	17·8413	20·1927	3*	7·0100	8·3149		
5279	6	18·5473	20·8395	4*	7·7452	8·9271		
5280	13	22·0385	20·1457	9	11·1998	8·0702		
5281	5*	22·6604	20·4198	4	11·8378	8·3176		
5282	9	22·8488	20·6679	6	12·0330	8·5547		
5283	5*	23·0963	20·0370	4*	12·2525	7·9171		
5284	30§	14·2077	21·3776	30§	3·4371	9·6708		
5285	8	14·6502	21·5375	5*	3·8885	9·8085		
5286	6*	16·1123	21·4710	4*	5·3492	9·6766		
5287	40§	16·1145	21·4175	31	5·3426	9·6206	72 531	9·4
5288	4	16·4804	21·5119	2*	5·7139	9·6969		
5289	25§	16·7602	21·1768	21§	5·9798	9·3486	72 532	9·5
5290	6*	23·5696	21·3435	5	12·7846	9·1978		
5291	5*	22·9014	21·3881	4†	12·1217	9·2754		
5292	9†	20·5617	22·7880	6†	9·8524	10·7816		
5293	12	21·5619	22·4913	14	10·8369	10·4379		
5294	37§	23·9625	22·2203	22§	13·2208	10·0545	72 535	9·5
5295	7*	24·0319	22·7757	5*	13·3207	10·6076		
5296	29	24·5979	22·8075	19§	13·8807	10·6098		
5297	8*	24·6360	22·5895	6	13·9101	10·3945		
5298	38§	14·0493	23·8621	27§	3·3972	12·1603	73 521	9·4
5299	7	15·5508	23·4396	4	4·8752	11·6666		
5300	32§	17·2178	23·6328	21§	6·5501	11·7808		
5301	5*	14·0639	24·5017	4*	3·4400	12·8001		
5302	7	14·4340	24·3781	5†	3·8066	12·6563		
5303	29§	14·6357	24·3081	14	4·0050	12·5783		
5304	9*	16·9974	24·1939	11	6·3570	12·3536		
5305	13	19·1212	24·8927	8	8·5123	12·9505		
5306	23	23·5545	24·7991	16	12·9352	12·6495		
5307	10*	24·2093	24·0290	8	13·5513	11·8498		
5308	8*	24·3794	24·8421	6	13·7630	12·6558		
5309	4*	15·7002	25·7066	4*	5·1364	13·9281		
5310	9	18·3391	25·8057	9	7·7726	13·8993		
5311	27	19·7306	25·0273	19§	9·1262	13·0557		
5312	56§	21·3151	25·0805	38§	10·7095	13·0358	73 524	8·8
5313	45§	22·2449	25·4217	24§	11·6551	13·3312		
				55§	2·6043	13·1602	73 520	9·0
	59§	26·2556	14·3346				72 537	9·0

R.A. 11h 24m to 11h 36m

Centre R.A. 11h 36m Dec. +72° Plate 3925. 1898, March 31. R.A. 11h 24m Dec. +73° Plate 4858. 1900, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5314	31§	3·8565	14·2737	37§	15·1410	2·0665	72 537	9·0
5315	4	4·3480	14·2642					
5316	21§	4·8964	14·2638	22§	16·1812	2·1090		
5317	3	5·2244	14·1247					
5318	4	5·4944	14·9878					
5319	6	8·5599	14·3510	4*	19·8371	2·3854		
5320	8	8·9795	14·8056	5	20·2312	2·8597		

R.A. 11h 24m to 11h 36m—*contd.*

Centre R.A. 11h 36m Dec. +72° Plate 3925. 1898, March 31. R.A. 11h 24m Dec. +73° Plate 4858. 1900, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5321	4	9·1278	14·5470					
5322	6	10·0120	14·4127					
5323	5	10·0330	14·5338					
5324	4	10·2043	14·5109					
5325	6	11·2029	14·5549	5*	22·4653	2·7211		
5326	6	13·5008	14·4430					
5327	9	3·5013	15·5919	8	14·7208	3·3655		
5328	4	10·6726	15·6003					
5329	7	12·0250	15·0188					
5330	8	13·8477	15·8424					
5331	30§	4·0874	16·5528	33§	15·2585	4·3550		
5332	7	4·5596	16·2136	5*	15·7476	4·0409		
5333	7	4·7156	16·7614	6	15·8767	4·5968		
5334	20	3·2465	17·5853	17§	14·3671	5·3450		
5335	11	4·5183	17·7551	9	15·6279	5·5787		
5336	22§	6·5864	17·1513	22§	17·7238	5·0805	72 538	9·5
5337	4	6·9405	17·0168					
5338	20§	9·1761	17·2644	22§	20·3047	5·3233		
5339	18§	9·5035	17·8729	19§	20·6013	5·9473		
5340	5*	3·6464	18·7599	4	14·7085	6·5397		
5341	17	4·1571	18·9405	18§	15·2063	6·7446		
5342	24§	6·4201	18·3535	26§	17·4973	6·2731		
5343	13	7·4143	18·5861	16	18·4800	6·5554		
5344	7	9·7571	18·2076	5	20·8377	6·2954		
5345	13	9·9480	18·4527	10	21·0153	6·5507		
5346	4*	10·9685	18·7557	3*	22·0190	6·9075		
5347	8	11·6254	18·9497	7	22·6671	7·1321		
5348	6	12·0015	18·8987	12	23·0452	7·1018		
5349	4	12·6623	18·8574					
5350	37§	3·3448	19·2713	33§	14·3794	7·0318	72 536	9·3
5351	5	3·9042	19·7812	4	14·9113	7·5708		
5352	14	4·4200	19·4170	15	15·4446	7·2340		
5353	13	5·2037	19·9548	14	16·2002	7·8109		
5354	13	5·3120	19·7671	12	16·3195	7·6303		
5355	5	6·0578	19·9048	4	17·0568	7·8041		
5356	6	8·2902	19·7047	7	19·2992	7·7169		
5357	4	8·6819	19·7226	4	19·6860	7·7553		
5358	4	8·7371	19·6545	3	19·7454	7·6884		
5359	4	9·0530	19·7962					
5360	29§	11·4584	19·2760	31§	22·4823	7·4478	72 540	9·5
5361	6	3·7160	20·3853	4	14·6944	8·1643		
5362	5	9·6069	20·1146	4*	20·5905	8·1948		
5363	5	10·3661	20·9148	4*	21·3094	9·0305		
5364	22§	11·9990	20·6826	29§	22·9518	8·8803		
5365	19§	13·0303	20·4033	29§	23·9940	8·6544		
5366	23§	13·2386	20·0833	32§	24·2203	8·3449		
5367	7	3·6721	21·0280	5	14·6188	8·8035		
5368	5*	4·2229	21·8774	4	15·1260	9·6815		
5369	4*	5·8268	21·9958	3*	16·7222	9·8735		
5370	4	6·2660	21·4743	3	17·1842	9·3837		
5371	29§	8·1499	21·4885	33§	19·0655	9·4918	72 539	8·9
5372	4	8·7014	21·7407	4†	19·6050	9·7722		
5373	4	10·6638	21·3855	3*	21·5813	9·5176		
5374	13	4·4922	22·8524	13	15·3432	10·6694		
5375	8	5·0225	22·0701	5	15·9141	9·9148		
5376	4	7·0285	22·4292	3†	17·8984	10·3760		
5377	4	9·2889	22·3218	3*	20·1626	10·3784		
5378	6	9·4703	22·8744	5	20·3140	10·9435		
5379	6	13·0492	22·9156	5	23·8885	11·1691		

Plates 3980, 4858. The 3m image of No. 5286 is coincident with the 6m image of 5287.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 7°.

ZONE + 72°.

R.A. 11h 24m to 11h 36m—*contd.*

Centre R.A. 11h 36m Dec. +72° Plate 3925. 1898, March 31. R.A. 11h 24m Dec. +73° Plate 4858. 1900, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5380	28§	8·0965	23·1477	22§	18·9298	11·1452		
5381	19	8·7020	23·2652	18§	19·5289	11·2938		
5382	18	9·6306	23·2370	18§	20·4582	11·3125		
5383	4*	9·7388	23·1271	3*	20·5744	11·2079		
5384	5	13·8742	23·0150	3*	24·7062	11·3064		
5385	21	5·0392	24·4738	15§	15·8097	12·3159		
5386	5†	5·3795	24·3616	4†	16·1534	12·2195		
5387	20	7·1286	24·0653	17§	17·9160	12·0143		
5388	5*	7·3875	24·6086	4	18·1482	12·5693		
5389	4*	7·8372	24·8306	4	18·5858	12·8147		
5390	16	8·5094	24·9339	12	19·2505	12·9503		
5391	18§	11·0280	24·4064	16	21·7921	12·5514		
5392	7	13·5256	24·4260	6†	24·2842	12·6961		
5393	8*	5·3096	25·7977	7	16·0108	13·6529		
5394	3*	6·1726	25·2616	3*	16·8975	13·1649		
5395	18	6·3110	25·0273	17§	17·0502	12·9338		
5396				3	17·3862	13·9180		
5397	6*	6·9799	25·0448	6	17·7187	12·9855		
5398	22	9·8753	25·5906	22§	20·5816	13·6750		
5399	7	10·1848	25·5591	6	20·8913	13·6591		
5400	5	10·2465	25·2808	4	20·9693	13·3856		
	46§	10·9490	26·8768				73 530	9·0

R.A. 11h 36m to 11h 48m

Centre R.A. 11h 36m Dec. +72° Plate 3925. 1898, March 31. R.A. 11h 48m Dec. +73° Plate 3470. 1897, May 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5401	5	14·5541	14·2049					
5402	23§	16·3132	14·1196	19§	5·3077	2·2355		
5403	6	16·5204	14·9978					
5404	11	17·8347	14·3855	4*	6·8386	2·4240		
5405	13	17·9438	14·8939	5*	6·9754	2·9253		
5406	24§	19·8675	14·5492	19	8·8752	2·4870		
5407	4	20·5521	14·1328					
5408	11	20·6450	14·3031	5*	9·6436	2·2045		
5409	9	22·5044	14·7252	5	11·5194	2·5324		
5410	7	23·6392	14·9261					
5411	4	14·3804	14·9550					
5412	10	14·4900	14·9815					
5413	8	15·7618	15·5359					
5414	4	16·0602	15·3126					
5415	7	16·1191	15·6247					
5416	5	21·3233	15·2359					
5417	6	21·8401	15·1428					
5418	7	14·1685	16·2352					
5419	17	14·2442	16·0795	9	3·3393	4·2980		
5420	21§	15·1027	16·7629	15	4·2267	4·9351		
5421	14	16·0835	16·8125	9	5·2121	4·9353		
5422	4	16·4892	16·4047					
5423	8	17·4331	16·1696	5*	6·5285	4·2255		
5424	22§	17·8570	16·5143	19§	6·9645	4·5473		
5425	3	18·5228	16·7967					
5426	6	22·3017	16·7576	6	11·4193	4·5730		
5427	30§	15·5254	17·6681	21§	4·6945	5·8152	72 544	9·4
5428	17	15·6807	17·2455	11	4·8304	5·3865		
5429	16§	15·8593	17·4154	10*	5·0149	5·5456		

R.A. 11h 36m to 11h 48m—*contd.*

Centre R.A. 11h 36m Dec. +72° Plate 3925. 1898, March 31. R.A. 11h 48m Dec. +73° Plate 3470. 1897, May 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5430	10	16·0388	17·5738	6*	5·2033	5·6961		
5431	8	17·0293	17·0834	4*	6·1689	5·1585		
5432	5	17·5200	17·4409	3*	6·6764	5·4903		
5433	10	20·6152	17·8565	5*	9·7849	5·7534		
5434	10	20·6793	17·1438	5*	9·8149	5·0374		
5435	10	22·1220	17·3531	6	11·2697	5·1750		
5436	12	22·2416	17·3992	10	11·3904	5·2149		
5437	10	23·7003	17·3482	4*	12·8439	5·0952		
5438	11	16·7898	18·1709	6	5·9825	6·2568		
5439	5	17·6192	18·0792					
5440	14§	18·0233	18·1747	11	7·2149	6·1986		
5441	24§	18·1213	18·8653	17§	7·3458	6·8826		
5442	7	18·5044	18·8583	4*	7·7272	6·8554		
5443	4	19·3970	18·2778	3*	8·5921	6·2329		
5444	37§	22·8104	18·1571	27§	11·9953	5·9455	72 548	8·8
5445	19§	14·0343	19·7994	15	3·3130	8·0193		
5446	6	16·0848	19·4453	4*	5·3419	7·5640		
5447	6	17·1581	19·4945	3*	6·4180	7·5601		
5448	7	17·6839	19·1392	5*	6·9254	7·1805		
5449	6*	20·6629	19·9847	3*	9·9418	7·8757		
5450	5	20·6805	19·8824					
5451	5	20·7244	19·1961	4*	9·9639	7·0857		
5452	15	24·5056	19·1332	9	13·7355	6·8342		
5453	9	14·3303	20·8571	5*	3·6609	9·0591		
5454	4	15·9523	20·6331					
5455	6	19·9943	20·5106					
5456	4	20·3380	20·2727					
5457	48§	23·3659	20·5450	33§	12·6664	8·3038	72 549	8·6
5458	6*	23·3997	20·6557	4	12·7041	8·4081		
5459	17	24·2976	20·7717	8	13·6081	8·4829		
5460	18	15·5728	21·6706	11	4·9418	9·8117		
5461	10	16·7144	21·2214	5†	6·0592	9·3077		
5462	8	17·3273	21·0542	5†	6·6631	9·1105		
5463	11	17·4628	21·7123	5	6·8296	9·7575		
5464	37§	17·7744	21·8404	26§	7·1477	9·8742	72 545	8·8
5465	6	19·2049	21·5164	3*	8·5598	9·4790		
5466	25§	15·3990	21·9936	19§	4·7824	10·1437	72 543	9·1
5467	10	16·5091	22·4111	5	5·9137	10·5049		
5468	6	17·1037	22·3594	4*	16·5007	10·4245		
5469	14	17·1405	22·2230	8	6·5321	10·2834		
5470	7†	17·1654	22·8501	5†	6·5881	10·9089		
5471	8	17·5741	22·1650	5*	6·9639	10·2061		
5472	10	18·3174	22·8177	7	7·7360	10·8204		
5473	15	18·9628	22·5634	10	8·3691	10·5352		
5474	16	19·2849	22·2078	10	8·6740	10·1643		
5475	4	19·3417	22·5822	4*	8·7507	10·5383		
5476	22§	20·0323	22·3185	15§	9·4259	10·2374		
5477	21	20·1277	22·6245	13	9·5349	10·5378		
5478	5	14·4416	23·9723	3*	3·9265	12·1672		
5479	14	14·5315	23·3382	8	3·9825	11·5290		
5480	4	14·8330	23·4689					
5481	16	15·8980	23·7902	8	5·3696	11·9135		
5482	10	16·5483	23·8298	5*	6·0208	11·9203		
5483	4	16·8955	23·2672	3*	6·3429	11·3433		
5484	20§	17·1912	23·0608	15	6·6233	11·1193		
5485	31§	17·3304	23·7068	20§	6·7963	11·7582	73 533	9·5
5486	4*	17·5914	23·3968	3*	7·0415	11·4342		
5487	29§	18·0550	23·8982	21§	7·5271	11·9144	73 534	9·5
5488	27§	18·6016	24·9973	16§	8·1286	12·9853		

No. 5485. Variable. 4, 1903. Draconis.

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 11h 36m to 11h 48m—*contd.*

Centre R.A. 11h 36m Dec. +72° Plate 3925. 1898, March 31. R.A. 11h 48m Dec. +73° Plate 3470. 1897, May 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5489	7	18·7181	24·1538	5*	8·2039	12·1352		
5490	7*	19·4827	24·9363	5†	9·0057	12·8797		
5491	6*	20·1509	24·6734	3*	9·6574	12·5827		
5492	5*	20·8494	24·3920	4*	10·3443	12·2676		
5493	10	23·2078	24·7369	9	12·7164	12·4959		
5494	10*	24·3685	24·0263	7	13·8412	11·7273		
5495	4*	17·5129	25·3257	4*	7·0629	13·3667		
5496	4*	18·7088	25·5322	4†	8·2594	13·5137		
5497	5*	21·6353	25·5732	5*	11·1929	13·4089		
5498	6*	22·2885	25·3955	5*	11·8266	13·1962		
	90§	25·4300	20·0950				72 550	7·1
	91§	25·4767	22·8046				72 551	8·0
	100§	26·0490	25·7176				73 537	8·0

R.A. 11h 48m to 12h 0m

Centre R.A. 12h 0m Dec. +72° Plate 3046. 1896, March 27. R.A. 11h 48m Dec. +73° Plate 3470. 1897, May 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5499	6	4·8078	14·9675					
5500	22§	5·1634	14·3991	16	16·3416	2·1920		
5501	4	8·5633	14·2619					
5502	6	11·8848	14·4468					
5503	12	12·7983	14·9793	6*	23·9390	3·1561		
5504	20§	5·6694	15·9798	14	16·7654	3·7940		
5505	23§	5·9714	15·3102	19	17·1019	3·1433		
5506	60§	8·8457	15·7070	48§	19·9513	3·6838	72 554	8·0
5507	7	9·8622	15·3066					
5508	15§	10·6304	15·5987	10	21·7387	3·6663		
5509	20§	12·8138	15·7138	14	23·9136	3·8951		
5510	14§	13·1434	15·5471	5*	24·2515	3·7481		
5511	9	13·7647	15·9276					
5512	4	7·1957	16·0695					
5513	7	7·4574	16·9165	4*	18·5052	4·8239		
5514	3	8·3106	16·5424					
5515	22§	9·7044	16·3656	16	20·7746	4·3858		
5516	6	12·9368	16·4053					
5517	6	13·9035	16·0078					
5518	5	5·1986	17·6239	4*	16·2107	5·4134		
5519	7	7·5811	17·7508	5	18·5839	5·6612		
5520	5	11·1509	17·2854					
5521	5	11·9434	17·1095					
5522	5	13·0624	17·4148					
5523	20§	13·5170	17·2585	22	24·5388	5·4749		
5524	20§	6·4986	18·0688	14	17·4898	5·9250		
5525	7	6·9460	18·6186	4	17·9063	6·4992		
5526	11	12·0822	18·8556	6	23·0245	6·9948		
5527	17§	4·6580	19·2260	9	15·5917	6·9850		
5528	35§	5·2491	19·5312	22§	16·1655	7·3221	72 552	9·5
5529	6	7·7787	19·4997	4*	18·6925	7·4205		
5530	25§	9·1809	19·2487	21§	20·1066	7·2367	72 555	9·5
5531	5	11·5179	19·3648	3*	22·4397	7·4747		
5532	13§	13·9716	19·1965	8*	24·8941	7·4327		
5533	8	3·6090	20·5027	4	14·4757	8·2057		
5534	80§	3·8062	20·0336	55§	14·6973	7·7468	72 550	7·1
5535	14	6·1845	20·1153	8	17·0687	7·9508		

R.A. 11h 48m to 12h 0m—*contd.*

Centre R.A. 12h 0m Dec. +72° Plate 3046. 1896, March 27. R.A. 11h 48m Dec. +73° Plate 3470. 1897, May 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5536	7	8·6243	20·1221	4†	19·5074	8·0836		
5537	4*	9·8863	20·3528	3*	20·7545	8·3772		
5538	7	10·0375	20·1504	4	20·9153	8·1850		
5539	20§	11·2624	20·8515	14	22·1029	8·9453		
5540	6	13·7909	20·4112					
5541	6*	6·0836	21·4840	3	16·8962	9·3195		
5542	10	8·5667	21·1028	6	19·3978	9·0607		
5543	4†	9·2055	21·6946	3*	20·0064	9·6827		
5544	3	11·1524	21·5024					
5545	4	11·5132	21·2786					
5546	69§	4·1294	22·7263	52§	14·8838	10·4527	72 551	8·0
5547	11	6·9983	22·0834	7	17·7813	9·9566		
5548	18§	7·2524	22·0348	11	18·0378	9·9228		
5549	5	12·5963	22·8480	3*	23·3324	11·0062		
5550	13§	12·8257	22·6813	7	23·5731	10·8523		
5551	22§	4·9763	23·5985	15	15·6818	11·3673		
5552	11	5·2165	23·9983	5	15·9043	11·7805		
5553	7	5·5744	23·3294	4	16·2947	11·1304		
5554	15	6·9243	23·0618	9	17·6569	10·9340		
5555	32§	7·1233	23·1234	21§	17·8542	11·0018	72 553	9·5
5556	5*	8·9060	23·5877	3*	19·6060	11·5567		
5557	6	12·4869	23·2034	4†	23·2070	11·3500		
5558	5*	13·3083	23·6688	3*	24·0019	11·8639		
5559	8*	3·4249	24·7697	4	14·0725	12·4602		
5560	8*	3·8247	24·2957	4	14·4980	12·0073		
5561	6*	4·0692	24·9075	3	14·7093	12·6364		
5562	14	9·2395	24·1255	7	19·9140	12·1152		
5563	4*	9·8341	24·1006	3*	20·5062	12·1162		
5564	23	3·8946	25·9318	13§	14·4836	13·6444		
5565	73§	4·9910	25·5672	48§	15·5982	13·3337	73 537	8·0
5566	13	5·4605	25·0173	9	16·0925	12·8112		
5567	5†	7·7028	25·0418	3†	18·3322	12·9502		
5568	5*	9·6447	25·1595	4	20·2704	13·1647		
5569	31§	11·4682	25·0680	24§	22·0925	13·1647	73 543	9·1
5570	25§	11·5067	25·0950	17	22·1299	13·1948		
5571	9	4·3406	26·0662	7	14·9230	13·8010		
5572	9*	5·5854	26·0979	6	16·1645	13·8965		
	50§	1·0170	18·3691				72 548	8·8
	69§	1·8034	20·6957				72 549	8·6

R.A. 12h 0m to 12h 12m

Centre R.A. 12h 0m Dec. +72° Plate 3046. 1896, March 27. R.A. 12h 12m Dec. +73° Plate 4419. 1899, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5573	7	15·4142	14·5842					
5574	8	16·4509	14·2759					
5575	5	16·8089	14·3161					
5576	12	17·1669	14·9046	4*	6·1094	2·9376		
5577	6	18·3647	14·7785					
5578	9	19·3075	14·9268					
5579	9	20·9434	14·6048					
5580	12	24·2791	14·0562	5*	13·1691	1·7260		
5581	7*	25·0294	14·4399	3*	13·9360	2·0709		
5582	6	15·5592	15·2643					
5583	11	15·8979	15·8574					
5584	19§	18·5607	15·2983	12	7·5189	3·2644		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 12h 0m to 12h 12m—*contd.*

Centre R.A. 12h 0m Dec. +72° Plate 3046. 1896, March 27. R.A. 12h 12m Dec. +73° Plate 4419. 1899, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° ′	m.
5585	17§	22·7585	15·9950	11	11·7425	3·7430		
5586	10	14·4085	16·2556	4*	3·4214	4·4361		
5587	4	17·3382	16·9173					
5588	6	17·4085	16·4658					
5589	7	17·6131	16·0734					
5590	6†	18·5320	16·9819	3*	7·5735	4·9491		
5591	8	18·6571	16·6879	4*	7·6862	4·6460		
5592	13	20·0716	16·8774	8	9·1072	4·7648		
5593	20§	21·5187	16·3816	18§	10·5246	4·1947		
5594	6	21·5676	16·8075	4*	10·5993	4·6158		
5595	19§	22·2239	16·2611	16	11·2217	4·0370		
5596	7	22·5917	16·1637					
5597	4	15·2868	17·4615					
5598	36§	15·5605	17·9561	31§	4·6573	6·0704	72 557	8·9
5599	14	15·6714	17·3616	6*	4·7356	5·4744		
5600	11	16·5732	17·8057	6	5·6611	5·8679		
5601	64§	16·6645	17·8377	56§	5·7500	5·8948	72 558	8·3
5602	4	17·2543	17·3109					
5603	17§	20·7909	17·2864	12	9·8431	5·1342		
5604	8*	24·8859	17·4484	5*	13·9409	5·0843		
5605	5	14·5735	18·3045					
5606	6	15·6712	18·4955					
5607	8	17·8851	18·2820	5*	6·9945	6·2781		
5608	20§	18·4199	18·5951	16	7·5440	6·5606		
5609	4	18·6597	18·1590					
5610	16§	14·7346	19·6574	8	3·9193	7·8130		
5611	4	16·2913	19·9703	3*	5·4917	8·0441		
5612	18	17·4503	19·7168	15	6·6336	7·7300		
5613	20§	18·8923	19·4312	17§	8·0595	7·3732		
5614	11	15·0968	20·4356	7	4·3209	8·5700		
5615	6	19·1203	20·0970					
5616	18§	19·9056	20·1527	12	9·1089	8·0405		
5617	5*	21·8029	20·5813	3*	11·0235	8·3738		
5618	15	17·4908	21·1163	9	6·7486	9·1289		
5619	7†	23·3700	21·7250	6	12·6492	9·4333		
5620	6	14·0023	22·6417					
5621	6	17·0203	22·2784	4	6·3328	10·3133		
5622	12	17·6895	22·1253	7†	6·9953	10·1234		
5623	20§	24·1453	22·8816	16§	13·4809	10·5494		
5624	10	14·6488	23·7385	5*	4·0415	11·8932		
5625	11	16·2226	23·2509	5*	5·5921	11·3269		
5626	7	17·8492	23·2846	6	7·2164	11·2749		
5627	7	18·6450	23·5643	5†	8·0273	11·5155		
5628	14†	20·4904	23·9489	10	9·8868	11·8061		
5629	8	16·0366	24·8645	4*	5·4845	12·9476		
5630	8*	18·3947	24·8867	5	7·8406	12·8505		
5631	10	19·2578	24·0662	6	8·6600	11·9853		
5632	46§	20·9690	24·3981	32§	10·3808	12·2285	73 547	9·1
5633	8*	23·4821	24·3406	6	12·8931	12·0368		
5634	8	15·1253	25·1176	4†	4·5903	13·2500		
5635	42§	19·1749	25·7901	27§	8·6654	13·7104	73 546	9·4
5636	16§	19·2148	25·9320	16§	8·7152	13·8492		
5637	9	20·6992	25·2046	9	10·1603	13·0470		
5638	6	23·7202	25·7493	5*	13·2048	13·4412		

R.A. 12h 12m to 12h 24m

Centre R.A. 12h 24m Dec. +72° Plate 4002. 1898, May 14. R.A. 12h 12m Dec. +73° Plate 4419. 1899, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° ′	m.
5639	21§	7·2045	14·0743	23	18·2458	1·8893	72 561	9·5
5640	4	7·3013	14·2794					
5641	6	7·5377	14·9458					
5642	6	10·7928	14·7416					
5643	4	7·4803	15·1600					
5644	17	7·5208	15·0380	11	18·5139	2·8685		
5645	12	8·4651	15·1100	11	19·4525	2·9878		
5646	4	4·4889	16·4812	4	15·4139	4·1580		
5647	8	10·4331	16·8663	5*	21·3326	4·8400		
5648	4	11·3180	16·2086					
5649	14§	12·0020	16·4233	14	22·9223	4·4745		
5650	3	12·3608	16·2256					
5651	4	12·5229	16·6542					
5652	18§	12·5353	16·1675	20	23·4688	4·2449		
5653	6	12·7003	16·0153					
5654	4	6·3179	17·0955	4†	17·2090	4·8642		
5655	12	6·6464	17·3748	7	17·5239	5·1594		
5656	3	10·7607	17·6044					
5657	6	13·5254	17·3507					
5658	4*	6·0756	18·1870	4*	16·9157	5·9425		
5659	4	9·2007	18·8824					
5660	10	9·7510	18·6804	7	20·5613	6·6176		
5661	17	13·0313	18·5857	14	23·8426	6·6831		
5662	13§	13·8804	18·2013	10	24·7093	6·3415		
5663	26§	4·4823	19·1376	22§	15·2756	6·8120		
5664	28§	6·1226	19·6472	27§	16·8893	7·4034	72 560	9·3
5665	17§	7·9546	19·8379	16	18·7078	7·6834		
5666	30§	8·2379	19·3285	26§	19·0173	7·1890	72 564	9·2
5667	12	8·7396	19·0913	10	19·5313	6·9765		
5668	81§	12·3802	19·8474	78§	23·1296	7·9141	72 565	6·5
5669	5	12·9900	19·3511	3*	23·7570	7·4483		
5670	6	13·4100	19·9191					
5671	4	11·3648	20·9443	4*	22·0647	8·9540		
5672	18§	13·8928	20·2649	23	24·6208	8·4043		
5673	5	5·8516	21·1123	3	16·5493	8·8508		
5674	17	5·8768	21·7996	13	16·5364	9·5410		
5675	4†	6·8707	21·3347	4*	17·5549	9·1209		
5676	4	11·7681	21·5849	4	22·4349	9·6150		
5677	15§	13·5250	21·1774	16	24·2061	9·2978		
5678	4	7·5160	22·7858	4	18·1230	10·6056		
5679	12	9·3284	22·9193	8	19·9288	10·8271		
5680	20§	13·4825	22·2392	19	24·1112	10·3542		
5681	8	8·1812	23·1917	6	18·7679	11·0435		
5682	4*	8·3494	23·7913	3	18·9086	11·6498		
5683	6	9·3726	23·4657	5	19·9458	11·3775		
5684	6	11·3355	23·6254	4	21·8991	11·6349		
5685	32§	13·4893	23·4642	31§	24·0582	11·5767	73 554	9·5
5686	14§	13·5706	23·3599	8	24·1450	11·4784		
5687				6	14·2392	12·1935		
5688	13	8·7578	24·3663	9	19·2863	12·2472		
5689	10	9·5265	24·8568	8	20·0313	12·7736		
5690	39§	9·8017	24·6483	33§	20·3162	12·5792	73 551	8·7
5691	6	8·3084	25·0620	5	18·8031	12·9165		
5692	7	8·8364	25·0133	10	19·3330	12·8965		
5693	44§	11·0528	25·2870	38§	21·5350	13·2797	73 552	8·7

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 12h 24m to 12h 36m

Centre R.A. 12h 24m Dec. +72° Plate 4002. 1898, May 14. R.A. 12h 36m Dec. +73° Plate 4423. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5694	10	17·2777	13·9925					
5695	7	15·1061	14·7089					
5696	23§	15·2284	14·7358	26	3·9855	2·9040	72 568	9·5
5697	5	23·0935	14·4158					
5698	10	17·0608	15·3996	6	5·8501	3·4663		
5699	28§	18·0547	15·1508	34§	6·8283	3·1743	72 572	9·2
5700	15	18·1813	15·4160	12	6·9694	3·4339		
5701	6	22·2362	15·4222					
5702	11	24·2239	15·7654	5†	13·0235	3·4787		
5703	16	24·4385	15·3081	10	13·2143	3·0120		
5704	6	14·2682	16·1106	4*	3·0997	4·3293		
5705	13	15·4465	16·0098	5	4·2709	4·1660		
5706	4	18·6913	16·4406					
5707	7	22·0010	16·0028	7	10·8123	3·8293		
5708	4	14·8581	17·8722					
5709	11	18·2418	17·7131	5	7·1433	5·7249		
5710	4	19·0700	17·7433	4*	7·9735	5·7178		
5711	4*	21·8557	17·8888	3*	10·7585	5·7197		
5712	7	22·4274	17·1931	5	11·2993	4·9948		
5713	4	17·5667	18·1571	4*	6·4935	6·2064		
5714	6	19·1776	18·2698	4	8·1101	6·2350		
5715	5	20·0568	18·1184	3*	8·9785	6·0388		
5716	25§	22·1517	18·7741	20§	11·1019	6·5861		
5717	13	23·2723	18·6288	9	12·2138	6·3872		
5718	28§	24·5679	18·4560	19§	13·4981	6·1484		
5719	5	15·4018	19·4794	4	4·3976	7·6340		
5720	4	15·7123	19·1202					
5721	9	17·1552	19·3303	6	6·1406	7·3954		
5722	25§	19·1750	19·4823	22§	8·1652	7·4449	72 573	9·5
5723	10	19·5003	19·1135	6	8·4725	7·0603		
5724	10	24·3468	19·2670	7	13·3206	6·9688		
5725	10	14·5896	20·4864	7	3·6384	8·6782		
5726	5	16·1659	20·3070	4	5·2024	8·4201		
5727	13	16·3657	20·7740	8	5·4260	8·8747		
5728	6	22·0383	20·0647	5	11·0540	7·8836		
5729	6	22·7795	20·3752	4	11·8097	8·1580		
5730	7	20·4519	21·8076	4	9·5580	9·7028		
5731	12	14·5639	22·2204	6	3·7000	10·4144		
5732	19	14·8822	22·2057	16	4·0168	10·3821		
5733	5*	15·3348	22·0296	4*	4·4608	10·1846		
5734	6	16·7897	22·8846	5	5·9576	10·9630		
5735	5	17·0258	22·4310	4	6·1653	10·4974		
5736	18§	17·0300	22·8445	13	6·1902	10·9093		
5737	54§	17·4211	22·8220	53§	6·5798	10·8677	72 570	7·6
5738	22§	17·5675	22·2798	19§	6·7003	10·3194	72 571	9·3
5739	6	20·4108	22·1324	5*	9·5330	10·0293		
5740	12	20·8116	22·4293	7	9·9487	10·3081		
5741	64§	23·3050	22·3359	52§	12·4328	10·0876	72 575	8·1
5742	8	23·9683	23·2898	6	13·1435	11·0063		
3743	8	14·4305	24·6490	5	3·6891	12·8434		
5744	17	14·7788	24·2452	13	4·0143	12·4220		
5745	46§	24·6301	24·6512	26§	13·8724	12·3307	73 562	9·4
5746	7	15·9800	25·0120	5	5·2528	13·1295		
5747	5*	20·6793	25·1616	4	9·9555	13·0458		
5748	13	24·1436	25·3403	10	13·4239	13·0448		
				90§	1·3977	8·1533	72 565	6·5
	80§	18·8603	26·4638				73 559	7·2

R.A. 12h 36m to 12h 48m

Centre R.A. 12h 48m Dec. +72° Plate 2573. 1895, April 28. R.A. 12h 36m Dec. +73° Plate 4423. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5749	21§	5·0070	14·8042	24§	16·0406	2·6496	72 576	9·2
5750	6	8·9601	14·6033					
5751	7	9·9048	14·1235					
5752	8	10·7860	14·4168					
5753	40§	13·1369	14·0848	65§	24·1967	2·3363	72 585	8·4
5754	18§	13·8449	14·3569	19	24·8906	2·6466	72 586	9·5
5755	11	6·7878	15·1932	14	17·8006	3·1267		
5756	18§	11·1190	15·2642	21	22·1243	3·4126	72 582	9·5
5757	17§	12·1613	15·2004	23	23·1695	3·4028	72 584	9·5
5758	5	4·4001	16·4113	5	15·3525	4·2224		
5759	4	9·4477	16·8859					
5760	12	3·7640	18·7021	12	14·6012	6·4803		
5761	5	10·7146	18·7764	5	21·5426	6·8992		
5762	6	11·6014	18·2450					
5763	22§	7·9505	19·6825	24§	18·7332	7·6650	72 580	9·5
5764	12	9·4223	19·7455	10	20·2016	7·8038		
5765	4	10·0510	19·9132					
5766	13	12·6035	19·1944	14	23·4096	7·4143		
5767	5	13·4562	19·7136	5*	24·2304	7·9771		
5768	10	5·5266	20·4987	10	16·2738	8·3611		
5769	6	12·3722	20·7145	5	23·1024	8·9202		
5770	8	13·9320	20·3931	7	24·6762	8·6765		
5771	47§	6·9045	21·4730	51§	17·6012	9·4040	72 578	8·0
5772	47§	7·5336	21·8159	45§	18·2109	9·7775	72 579	8·1
5773	17§	8·4643	21·0782	18§	19·1801	9·0879		
5774	3	8·4708	21·5549	4	19·1601	9·5649		
5775	17	11·6121	21·9273	19§	22·2785	10·0949		
5776	15	5·9367	22·2145	15§	16·5961	10·0956	72 577	9·5
5777	37§	8·1611	22·0633	32§	18·8243	10·0563	72 581	9·0
5778				4	19·8665	10·8058		
5779				5	20·5360	10·8173		
5780	40§	11·3813	22·2688	42§	22·0318	10·4238	72 583	8·3
5781	10	12·2883	22·3031	11	22·9380	10·5028		
5782	5*	4·9003	23·5905	8	15·4938	11·4213		
5783	9	6·3501	23·1630	10	16·9612	11·0643		
5784	49§	3·5941	24·9358	33§	14·1197	12·6950	73 563	9·3
5785	7*	4·3766	25·5644	11	14·8710	13·3585		
5786	9	7·1723	25·1353	10	17·6810	13·0743		
5787	42§	8·3791	25·9343	35§	18·8488	13·9314	73 568	9·0
				90§	26·1498	3·6443	72 508	7·8
				70§	26·8971	5·5989	72 591	8·9
	76§	1·7764	22·4162				72 575	8·1

R.A. 12h 48m to 13h 0m

Centre R.A. 12h 48m Dec. +72° Plate 2573. 1895, April 28. R.A. 13h 0m Dec. +73° Plate 4431. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5788	4	17·8695	14·2557	5*	6·6622	2·3660		
5789	7	20·9943	14·1110	7	9·7718	2·0650		
5790	60§	15·1486	15·2951	78§	3·9915	3·5331	72 588	7·8
5791	6	16·0770	15·6230	4†	4·9378	3·8186		
5792	5	20·4757	15·8202	7	9·3398	3·7975		
5793	15	20·7372	15·8344	20	9·6003	3·7986		
5794	4	17·3082	16·0775	5	6·1871	4·2117		
5795	4	18·7827	16·0865	4*	7·6649	4·1461		
5796	22§	21·8441	16·3214	25	10·7303	4·2302	72 595	9·5

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 12h 48m to 13h 0m—*contd.*

Centre R.A. 12h 48m Dec. +72° Plate 2573. 1895, April 28. R.A. 13h 0m Dec. +73° Plate 4431. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5797				3	13·2161	4·1313		
5798	6	24·4982	16·7787	9	13·4075	4·5552		
5799	21§	15·2003	17·0600	36§	4·1307	5·2963	72 589	9·3
5800	36§	15·9958	17·2068	47§	4·9308	5·4029	72 591	8·9
5801	5	17·0932	17·1445	5	6·0275	5·2864		
5802	7	18·7741	17·3328	8	7·7140	5·3896		
5803	71§	24·7331	17·2459	67§	13·6599	5·0103	72 599	7·7
5804	6	15·5014	17·9880	7	4·4781	6·2071		
5805	7	17·8843	18·6033	9	6·8884	6·7034		
5806	19§	18·9828	18·6163	22	7·9855	6·6605		
5807	39§	21·1622	18·3796	45§	10·1596	6·5180	72 594	8·9
5808	9	15·5285	19·3551	13	4·5743	7·5718		
5809	5	16·7679	19·3388	8	5·8109	7·4945		
5810	9	14·6126	19·9680	9	3·6895	8·2264		
5811	6	14·8141	19·8295	4	3·8842	8·0800		
5812	16	15·7729	19·9276	19	4·8451	8·1297		
5813	22§	14·6088	21·3493	33§	3·7514	9·6064	72 587	9·5
5814	4	14·8641	21·6170	6	4·0230	9·8626		
5815	5	17·1721	21·1475	5	6·3033	9·2821		
5816	7	17·1754	21·4011	8	6·3203	9·5347		
5817	4*	17·3130	20·9628	5	6·4346	9·0996		
5818	5	17·4285	21·2342	8	6·5643	9·3554		
5819	14	19·0033	21·4005	17	8·1438	9·4421		
5820	13	20·1430	22·0043	15	9·3105	9·9896		
5821				5	9·7470	9·5438		
5822				4	10·3226	9·6431		
5823				4	11·0935	9·0738		
5824	35	23·4589	22·0818	27§	12·6249	9·9049	72 596	9·5
5825	9*	24·3498	22·1444	14	13·5191	9·9193		
5826	4	15·1729	22·5204	4*	4·3747	10·7483		
5827	24§	18·1713	22·0602	30§	7·3457	10·1403	72 593	9·5
5828	5*	14·2926	23·3491	8	3·5351	11·6212		
5829				8	10·9685	11·6254		
5830				4	11·1635	11·7840		
5831				6	12·7704	11·1888		
5832				5	8·4778	12·0035		
5833				6	10·2530	12·2904		
5834				5	12·5084	12·1842		
5835				3	12·6890	12·5134		
5836	20	24·2611	24·7177	22§	13·5580	12·4940		
5837	26	24·3780	24·3440	32§	13·6589	12·1139	73 580	9·5
5838				5	13·9059	12·8796		
5839	8*	15·6673	25·6277	15	5·0203	13·8283		
5840	11	20·0403	25·3395	20§	9·3745	13·3269	73 577	9·5
5841				4	10·5335	13·2050		
5842				12	13·7688	13·1539		
				79§	1·9210	2·4245	72 585	8·4
	99§	25·3763	25·4774				73 581	8·1
	80§	23·7508	26·3958				73 579	8·0

R.A. 13h 0m to 13h 12m

Centre R.A. 13h 12m Dec. +72° Plate 2587. 1895, May 2. R.A. 13h 0m Dec. +73° Plate 4431. 1899, May 3.

							°	m.
5843	4	3·1869	14·8664					
5844	13	9·0895	14·2860	17	20·1192	2·3174		
5845	10	9·6206	14·2847	14	20·6462	2·3445		

R.A. 13h 0m to 13h 12m—*contd.*

Centre R.A. 13h 12m Dec. +72° Plate 2587. 1895, May 2. R.A. 13h 0m Dec. +73° Plate 4431. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5846	30§	12·6030	14·8019	53§	23·6004	3·0100	72 605	9·0
5847	19§	3·2287	15·2951	21	14·2152	3·0253		
5848	10	3·3431	15·5298	12	14·3155	3·2673		
5849	6	4·7973	15·2643	6	15·7809	3·0766		
5850	9	5·5413	15·2649	10	16·5202	3·1167		
5851	15	11·8151	15·6952	22	22·7693	3·8630		
5852	6	8·8079	17·6392	10	19·6663	5·6524		
5853	6	6·2454	18·3100	6	17·0746	6·1919		
5854	13	6·6430	19·3957	15	17·4144	7·2950		
5855	4*	4·8781	21·0409	5	15·5704	8·8510		
5856	4	4·8739	20·7874	5	15·5775	8·5976		
5857	9	11·4950	20·0450	10	22·2284	8·1919		
5858	4*	5·7436	21·6032	4	16·4081	9·4543		
5859	5	10·3674	21·4107	4	21·0343	9·4966		
5860	7	11·5053	21·9623	9	22·1413	10·1063		
5861	3*	5·5604	23·5882	4	16·1171	11·4321		
5862	5*	7·1973	24·2918	9	17·7212	12·2140		
5863	27§	7·3920	24·6549	24§	17·8975	12·5853		
5864	4*	9·2180	24·0294	6	19·7515	12·0573		
5865	41§	10·6301	24·4390	42§	21·1418	12·5353	73 586	9·1
5866	7	11·5825	23·8558	12	22·1215	12·0025		
5867	77§	4·2373	25·4275	63§	14·7077	13·1958	73 581	8·1
5868				4	15·8818	13·5127		
5869				4	17·0165	13·3782		
5870				4	17·2262	13·7488		
5871	7*	7·4558	25·2778	10	17·9270	13·2121		
5872				3	18·3927	13·6072		
5873	23	9·3614	25·6935	22§	19·8093	13·7245		
5874	6	10·9488	25·5644	12	21·4010	13·6760		
5875	4	11·2205	25·8118	6	21·6593	13·9338		
5876	3*	12·0555	25·7014	3	22·5006	13·8674		
5877	15	13·3353	24·9927	19	23·8163	13·2255		
5878	16	13·9361	24·7762	20	24·4272	13·0378		
				68§	17·7495	1·0792	72 600	7·0
				35§	25·4400	10·2840	72 606	9·2
	73§	2·7771	17·3054				72 599	7·7
	91§	2·7120	26·5033				73 579	8·0

R.A. 13h 12m to 13h 24m

Centre R.A. 13h 12m Dec. +72° Plate 2587. 1895, May 2. R.A. 13h 24m Dec. +73° Plate 3106. 1896, April 28.

							°	m.
5879	14	14·6174	14·5598	23	3·4695	2·8837		
5880	11	14·9643	14·1323	15	3·7963	2·4415		
5881	21§	15·5489	14·4792	31§	4·3958	2·7554	72 607	9·5
5882	6	18·7402	14·2888	12	7·5759	2·4110		
5883				6	8·8505	2·4051		
5884	5	21·7786	14·6067	11	10·6296	2·5759		
5885	14	14·2236	15·2741	23	3·1124	3·6149		
5886				5	7·5589	3·9138		
5887	3*	20·6744	15·2483	3*	9·5579	3·2745		
5888	9	20·9265	15·0751	14	9·7995	3·0850		
5889	4*	21·6246	15·0291	5	10·4920	3·0060		
5890	2	23·3189	15·3395	5	12·2011	3·2313		
5891	4	14·2170	16·2743	5*	3·1597	4·6155		
5892	20§	15·1510	16·6554	28§	4·1075	4·9484		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 13h 12m to 13h 24m—*contd.*

Centre R.A. 13h 12m Dec. + 72° Plate 2587. 1895, May 2. R.A. 13h 24m Dec. + 73° Plate 3106. 1896, April 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5893	5*	17·6317	16·2955	7	6·5682	4·4666		
5894	4	17·6287	16·3150	6	6·5688	4·4874		
5895	5	17·9553	15·9077	7	6·8716	4·0645		
5896	4	18·6817	16·4561	9	7·6259	4·5755		
5897	5†	18·8839	16·4216	9	7·8266	4·5316		
5898	20§	18·9365	16·0355	31§	7·8582	4·1442		
5899				4	9·2908	4·6153		
5900	42§	21·6879	16·2428	44§	10·6155	4·2144	72 615	8·7
5901				6	13·5745	4·8759		
5902	6	16·2482	17·6704	13	5·2548	5·9097		
5903	21§	16·6818	16·8878	30§	5·6467	5·1048	72 609	9·4
5904	4†	19·4836	17·8041	5	8·4914	5·8863		
5905	4*	20·3367	16·9865	6	9·3013	5·0243		
5906	6	14·3167	17·6906	9	3·3283	6·0248		
5907	3*	15·7140	18·3871	4*	4·7590	6·6526		
5908	5*	16·0214	17·9174	8	5·0417	6·1678		
5909	3*	16·1614	18·0545	4	5·1897	6·2945		
5910	3*	16·9344	18·0419	5	5·9601	6·2468		
5911	6	17·0338	18·1685	12	6·0640	6·3662		
5912	4	17·3906	18·4697	9	6·4357	6·6498		
5913				4	7·5338	6·0188		
5914	48§	20·4656	18·7217	54§	9·5194	6·7506	72 613	7·5
5915				4	11·5318	6·3262		
5916	19§	18·3546	19·3033	22§	7·4384	7·4346	72 610	9·5
5917	7	18·9945	19·6078	12	8·0898	7·7075		
5918	17§	20·8535	19·0120	19§	9·9178	7·0207		
5919				4	11·5851	7·3900		
5920	4	15·4385	19·8828	7	4·5576	8·1603		
5921	17§	16·9753	20·0130	19§	6·0953	8·2129		
5922	11	18·4641	20·3697	15	7·6007	8·4950		
5923	4	18·6617	20·7329	8	7·8173	8·8476		
5924	6	19·3004	20·3954	10	8·4381	8·4807		
5925	6	21·3433	20·2767	8	10·4699	8·2603		
5926				4	10·9105	8·8238		
5927				4	13·3058	8·5759		
5928	4†	14·8601	21·6888	5	4·0659	9·9913		
5929				4	4·1347	9·0450		
5930	4	15·9518	20·9315	5	5·1198	9·1854		
5931	4†	16·4573	21·6388	6	5·6603	9·8665		
5932	8	16·9573	21·5439	11	6·1532	9·7450		
5933	5*	17·2259	21·5155	8	6·4212	9·7044		
5934	3*	20·1319	21·0650	5	9·3005	9·1067		
5935	34§	20·3839	21·3550	33§	9·5680	9·3853	72 614	9·1
5936	6†	21·6573	21·8991	10	10·8656	9·8659		
5937	23§	14·8095	21·9703	29§	4·0310	10·2760	72 606	9·2
5938	10	17·8291	22·6949	14	7·0797	10·8486		
5939	6*	18·4339	22·3397	8	7·6690	10·4648		
5940	8	21·5426	22·6934	12	10·7893	10·6655		
5941	6*	23·7804	22·6041	11	13·0205	10·4649		
5942				6	3·4517	11·3017		
5943	4*	14·5141	22·7479	5	3·7727	11·0657		
5944	4*	15·6335	23·7340	6	4·9418	11·9988		
5945	27§	19·1942	23·0688	32§	8·4613	11·1554	72 611	9·2
5946				5	9·3681	11·4480		
5947				5	11·6997	11·4179		
5948				4	12·4688	11·6871		
5949	72§	23·9435	23·6347	67§	13·2318	11·4844	73 591	7·3
5950	64§	24·5628	23·3158	54§	13·8350	11·1356	72 616	8·6
5951				5	5·9196	12·4548		

R.A. 13h 12m to 13h 24m—*contd.*

Centre R.A. 13h 12m Dec. + 72° Plate 2587. 1895, May 2. R.A. 13h 24m Dec. + 73° Plate 3106. 1896, April 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5952	5*	18·0174	24·5305	11	7·3617	12·6758		
5953	86§	24·2668	25·0673	86§	13·6284	12·8963	73 592	6·0
5954	5	14·5084	25·3634	11	3·8982	13·6801		
5955	17	14·6619	25·2970	22§	4·0464	13·6048	73 589	9·5
5956				4	6·2785	13·0819		
5957	6	17·1013	24·9970	11	6·4697	13·1874		
5958				10	7·2188	13·6571		
5959	6*	18·6139	25·7657	13	8·0185	13·8757		
5960				6	9·1598	13·3030		
5961				7	9·5694	13·3265		
5962				5	9·6564	13·8658		
5963				6	12·9746	13·6759		
5964				12	13·3773	13·1052		
5965	12	24·2066	25·6974	20§	13·6001	13·5308		
5966				9	13·6955	13·8998		

R.A. 13h 24m to 13h 36m

Centre R.A. 13h 36m Dec. + 72° Plate 1978. 1894, April 10. R.A. 13h 24m Dec. + 73° Plate 3106. 1896, April 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5967				5	15·5660	2·1262		
5968	4	7·3258	14·0764	8*	18·4623	2·0250		
5969	5	7·7262	14·2183	10	18·8538	2·1861		
5970				6	19·2730	2·8039		
5971	9	3·3978	15·8514	12	14·4490	3·5944		
5972				6	14·4628	3·5889		
5973	5*	4·3523	15·4031	9	15·4243	3·1957		
5974				4	16·8759	3·7681		
5975				5	17·8266	3·4228		
5976	4	10·5074	15·0095	10	21·5925	3·1187		
5977	12	10·9568	15·5548	26	22·0118	3·6816		
5978	25§	3·8010	16·9192	24§	14·7974	4·6774	72 617	9·5
5979	8	5·9094	16·9402	15	16·9022	4·8081		
5980	35§	8·0580	16·8055	32§	19·0555	4·7827	72 622	9·0
5981	27§	8·1234	16·8267	27§	19·1174	4·8055		
5982				5	20·6322	4·3671		
5983	5*	13·3950	15·9577	12	24·4259	4·2111		
5984	7	13·9475	16·0631	13	24·9749	4·3439		
5985				4	14·9190	5·5207		
5986				5	14·9345	5·6430		
5987	42§	7·7003	17·7510	42§	18·6441	5·7114	72 621	7·7
5988				4	14·5426	6·2757		
5989	4*	4·8235	18·5925	6	15·7343	6·4067		
5990				4	16·9032	6·3732		
5991	4*	12·7214	18·5939	7	23·6188	6·8088		
5992	16	4·0712	19·8731	19§	14·9136	7·6453		
5993				4	15·6226	7·2870		
5994				3	16·0525	7·8475		
5995	5*	7·3407	19·2074	8	18·2156	7·1493		
5996	7	12·4299	19·4629	11	23·2861	7·6632		
5997				5	16·3803	8·7265		
5998				4	19·5024	8·3966		
5999	6	8·7339	20·4533	10	19·5386	8·4603		
6000	21§	8·8331	20·9688	20§	19·6151	8·9820		
6001				4	19·8351	8·7860		
6002				4	14·4555	9·7488		
6003				4	16·4513	9·4831		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 13h 24m to 13h 36m—*contd.*

Centre R.A. 13h 36m Dec. +72° Plate 1978. 1894, April 10. R.A. 13h 24m Dec. +73° Plate 3106. 1896, April 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6004				4	17·7036	9·2253		
6005	18	7·0065	21·6558	20§	17·7584	9·5747		
6006	4*	7·8025	21·1279	6	18·5788	9·0905		
6007				4	19·2365	9·3839		
6008	4*	12·7347	20·8565	6	23·5182	9·0696		
6009				4	17·4323	10·5446		
6010	4*	7·9800	22·1355	4	18·7023	10·1041		
6011	19	9·8522	22·8106	21§	20·5373	10·8740		
6012	6*	5·0330	23·7572	10	15·6800	11·5741		
6013	4*	5·0947	23·2493	7	15·7647	11·0639		
6014				4	16·3949	11·0032		
6015	3*	8·2585	23·9784	7	18·8868	11·9597		
6016				4	19·2047	11·5058		
6017	12	9·1822	23·1505	14	19·8505	11·1783		
6018	5	11·4482	23·5869	11	22·0945	11·7284		
6019				5	14·5585	12·8604		
6020				3	19·4106	12·6111		
6021				4	19·9645	12·4744		
6022				4	16·1528	13·3828		
6023				5	19·6380	13·1730		
6024	5	9·7327	24·9823	10*	20·3048	13·0375		
6025				4	23·2988	13·3147		
				44	26·5592	8·2588	72 624	9·4
	80§	2·5851	23·7959				73 591	7·3
	65§	3·1701	23·4158				72 616	8·6
	90§	3·0525	25·1883				73 592	6·0

R.A. 13h 36m to 13h 48m

Centre R.A. 13h 36m Dec. +72° Plate 1978. 1894, April 10. R.A. 13h 48m Dec. +73° Plate 4898. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6026	4*	17·4585	14·7566	9	6·4201	2·9288		
6027	15	17·7374	14·0636	27§	6·6622	2·2265	72 627	9·5
6028	5	18·7003	14·3705	12	7·6434	2·4852		
6029				6	9·7505	2·8127		
6030	6†	21·2117	14·5057	15	10·1574	2·5034		
6031				7	11·2134	2·7404		
6032	6	17·4146	14·8296	10	6·3815	3·0033		
6033				6	10·8828	3·9960		
6034				4	11·2296	3·6808		
6035				4	11·5219	3·1270		
6036				4	12·5663	3·5661		
6037	3*	14·7705	16·6285	8†	3·8236	4·9260		
6038	7	18·6623	16·4575	19	7·7009	4·5717		
6039				7	10·1786	4·6524		
6040	3*	22·0599	16·5687	8	11·0992	4·5229		
6041				7	11·2690	4·2128		
6042				5	11·3390	4·2904		
6043	5*	23·1463	16·4288	14	12·1794	4·3343		
6044				3	12·7502	4·3445		
6045	40§	16·1750	16·9995	46§	5·2433	5·2290	72 625	9·2
6046	14	16·5070	16·8272	25§	5·5673	5·0453	72 626	9·4
6047	5†	16·7575	17·0657	12	5·8287	5·2655		
6048				4	7·4575	5·5759		
6049	5*	21·4635	17·2494	11	10·5378	5·2287		
6050				5	12·3509	5·7873		

R.A. 13h 36m to 13h 48m—*contd.*

Centre R.A. 13h 36m Dec. +72° Plate 1978. 1894, April 10. R.A. 13h 48m Dec. +73° Plate 4898. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6051				7	13·3040	5·5259		
6052				6	5·2794	6·6233		
6053				4	10·2201	6·8378		
6054				5	10·8237	6·0885		
6055	15	22·7816	19·0383	18§	11·9371	6·9603		
6056	4*	22·8136	18·5511	11	11·9485	6·4689		
6057				6	12·7105	6·2157		
6058	2*	17·6851	19·6707	6	6·8794	7·8264		
6059				4	7·7725	7·0435		
6060				4	8·3324	7·8077		
6061	7	19·6281	19·2432	14	8·7964	7·3125		
6062	17	21·6953	19·5383	22§	10·8758	7·5049		
6063	5	14·0608	19·8346	12	3·2622	8·1628		
6064	23§	15·7289	19·8939	26§	4·9331	8·1410	72 624	9·4
6065	21§	15·8696	20·0976	28§	5·0815	8·3384		
6066	3*	15·9547	19·8732	6	5·1593	8·1127		
6067				4	8·1447	8·8153		
6068	2*	15·2491	21·4365	6	4·5284	9·7054		
6069	7	15·6118	21·0499	16§	4·8702	9·3034		
6070	13	18·6660	21·4534	21§	7·9395	9·5613		
6071				5	11·9760	9·7012		
6072				7	13·3533	9·0563		
6073	61§	24·2451	21·2980	60§	13·5031	9·1453	72 628	8·1
6074	5	14·8120	22·3547	10	4·1337	10·6449		
6075				5	7·7056	10·0855		
6076				9	12·4709	10·9873		
6077	2*	14·9067	22·8401	5	4·2490	11·1237		
6078				5	4·8101	11·7426		
6079				6	5·4203	11·5722		
6080	3*	17·8763	22·9850	7	7·2222	11·1269		
6081				5	7·4462	11·7880		
6082				4	9·2588	11·3438		
6083				3	9·2588	11·3757		
6084				9	9·9365	11·2704		
6085				5	4·2097	12·1101		
6086	7	17·7562	24·2315	18§	7·1600	12·3802		
6087	25	19·4575	24·3583	27§	8·8665	12 4282	73 600	9·5
6088	3*	20·6688	24·0575	12	10·0610	12·0675		
6089				4	11·5514	12·1671		
6090				6	4·3194	13·6142		
6091				5	7·7137	13·7771		
6092	16	19·2841	25·5623	19§	8·7487	13·6350		
6093				12§	13·8136	13·4081		
	36	25·4590	18·5084				72 629	9·3

R.A. 13h 48m to 14h 0m

Centre R.A. 14h 0m Dec. +72° Plate 4871. 1900, March 29. R.A. 13h 48m Dec. +73° Plate 4898. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6094	6	3·4381	14·8132	4	14·4960	2·3378		
6095	4*	4·7388	14·8254	4*	15·7939	2·4153		
6096	8	5·8902	14·3849	4*	16·9675	2·0342		
6097	6	9·3577	14·5004	4†	20·4273	2·3185		
6098	3	10·8590	14·4669					
6099	3	11·9903	14·1044					
6100	4*	4·3763	15·9646	6	15·3739	3·5360		
6101	6	4·7180	15·7529	5	15·7308	3·3394		
6102	9	6·9026	15·9422	8	17·9038	3·6351		
6103	4	12·0598	15·9783					

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 13h 48m to 14h 0m—*contd.*

Centre R.A. 14h 0m Dec. +72° Plate 4871. 1900, March 29. R.A. 13h 48m Dec. +73° Plate 4898. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6104	18§	8·5280	16·2870	18§	19·5094	4·0637		
6105	9	9·9195	16·6571	8	20·8814	4·5011		
6106	5	10·6459	16·4719	4*	21·6172	4·3514		
6107	17§	12·6783	16·8698	21	23·6261	4·8482		
6108	19	3·1193	17·0250	15	14·0710	4·5335		
6109	4	6·0803	17·2623	3	17·0152	4·9138		
6110	9	8·9695	17·7043	7	19·8811	5·4983		
6111	4	9·8935	17·4445	3*	20·8150	5·2844		
6112	40§	3·7226	18·7642	30§	14·5883	6·3010	72 629	9·3
6113	17	7·1051	18·4144	12	17·9830	6·1160		
6114	5	7·8010	18·4310	4	18·6778	6·1668		
6115	6	7·8298	18·4139	6	18·7058	6·1521		
6116	5	7·9605	18·4362	5	18·8356	6·1839		
6117	6	8·4113	18·9748	5	19·2610	6·7401		
6118	5	9·1170	18·1092	3*	20·0093	5·9128		
6119	4	10·4174	18·5180	4*	21·2848	6·3849		
6120	24§	10·5313	18·9980	25§	21·3776	6·8693		
6121	4	10·5452	18·8748	4*	21·3939	6·7471		
6122	4	12·5495	18·1350					
6123	34§	4·4506	19·7212	24§	15·2678	7·2899	72 630	9·4
6124	7	6·3024	19·6146	6	17·1242	7·2758		
6125	9	6·4537	19·3245	7	17·2892	6·9930		
6126	42§	7·7830	19·0225	41§	18·6316	6·7573	72 631	8·5
6127	5	8·2453	19·1627	4	19·0839	6·9198		
6128	9	9·4944	19·4133	9	20·3209	7·2307		
6129	20§	10·7703	19·0078	23§	21·6145	6·8911	72 632	9·5
6130	5	13·2785	19·2638	4*	24·1084	7·2702		
6131	4	5·4488	20·1653	5	16·2402	7·7846		
6132	2*	7·8447	20·8254	3*	18·6047	8·5607		
6133	8	7·9400	20·2897	6	18·7230	8·0308		
6134	9	10·2655	20·9663	7	21·0148	8·8215		
6135	5	12·0748	20·1758	4*	22·8599	8·1242		
6136	21§	12·2500	20·4854	26§	23·0223	8·4404		
6137	14	4·2355	21·6155	12	14·9605	9·1748		
6138	5	9·9605	21·9535	4	20·6599	9·7934		
6139	9	10·9230	21·9161	7	21·6258	9·8041		
6140	4	13·9780	21·4693					
6141	6	5·6499	22·4938	6	16·3290	10·1185		
6142	9	5·7425	22·3250	6	16·4312	9·9555		
6143	11	8·6610	22·9748	10	19·3123	10·7477		
6144	15	13·3640	22·1440	14	24·0521	10·1525		
6145	21§	13·3806	22·0148	24§	24·0768	10·0226		
6146	32	3·9798	23·9318	22§	14·5891	11·4733	73 603	9·5
6147				4	18·3704	10·8684		
6148	11	11·4890	23·9045	11	22·0920	11·8164		
6149	6	13·4305	23·6234	6	24·0447	11·6344		
6150				4	15·3659	12·2129		
6151	3*	9·7767	24·5744	6	20·3480	12·4020		
6152				6	20·7815	12·8553		
6153	7	12·8127	24·2528	7	23·3985	12·2307		
6154				4	15·1160	13·2469		
6155				5	18·4740	13·0518		
6156				4	20·0768	13·6063		
6157	4	10·7542	25·2254	6	21·2932	13·1047		
6158				4	21·8110	13·8402		
6159	20	12·4183	25·7213	19§	22·9297	13·6760		
6160	3*	13·8518	25·6746	4	24·3624	13·7008		
	79§	2·7804	21·6597				72 628	8·1

R.A. 14h 0m to 14h 12m

Centre R.A. 14h 0m Dec. +72° Plate 4871. 1900, March 29. R.A. 14h 12m Dec. +73° Plate 4925. 1900, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6161	4	15·1310	14·5548					
6162	5	17·7311	14·7973	4	6·6575	2·6627		
6163	5	18·6209	14·9885	5*	7·5551	2·8090		
6164	6	19·0418	14·8549	5	7·9687	2·6554		
6165	4	14·0278	15·9235	4*	3·0066	3·9555		
6166	5	17·4197	15·3855	6	6·3726	3·2651		
6167	4	18·4473	15·7264					
6168	8	19·3395	15·7258	7	8·3089	3·5110		
6169	6	21·4712	15·1176	5	10·4094	2·7997		
6170	6	23·0408	15·2405	6	11·9830	2·8447		
6171	5	24·8257	15·6715	4	13·7881	3·1895		
6172	4	16·9080	16·2743	3*	5·9064	4·1768		
6173	7	17·1365	16·6148	5	6·1520	4·5048		
6174	11	17·5686	16·3280	11	6·5691	4·1991		
6175	4	19·2234	16·0627	4*	8·2101	3·8543		
6176	18§	19·4829	16·6733	17§	8·4989	4·4496		
6177	10	21·3179	16·0666	9	10·3008	3·7543		
6178	3*	22·6246	16·0357	3†	11·6056	3·6596		
6179	38§	19·2383	17·1323	36§	8·2767	4·9206		
6180	27§	19·6754	17·1247	26§	8·7104	4·8909	72 634	9·5
6181	12	21·6624	17·7756	5	10·7296	5·4450		
6182				2	12·1425	5·1162		
6183	3*	23·6623	17·2619	4	12·7042	4·8329		
6184	4	23·9606	17·9085	4	13·0313	5·4660		
6185	4	15·1043	18·0747	3*	4·1965	6·0659		
6186	4	16·8813	18·1879	4†	5·9749	6·0926		
6187	15	22·7241	18·3989	11	11·8195	6·0148		
6188	13	23·1544	18·3852	9	12·2498	5·9792		
6189	21§	14·7221	19·2588	23§	3·8699	7·2665		
6190	7	15·5910	19·4069	5	4·7461	7·3728		
6191	4	15·8305	19·9005	3*	5·0096	7·8550		
6192	6	16·5490	19·4054	6	5·6999	7·3233		
6193	4	16·6623	19·2007	4†	5·8062	7·1153		
6194	7	20·2385	19·9443	5	9·4131	7·6803		
6195	20§	14·2016	20·9993	18	3·4369	9·0318		
6196	7	17·6419	20·1918	5	6·8305	8·0525		
6197	4	17·7151	20·5844	3	6·9935	8·4453		
6198	19	24·5810	20·3952	11	13·7732	7·9168		
6199	6	16·9308	21·3311	4	6·1775	9·2262		
6200	6	17·1513	22·9863	5	6·4798	10·8726		
6201	5	20·6240	22·0025	4	9·8995	9·7176		
6202	4*	16·3763	23·7392	4	5·7419	11·6603		
6203	13	17·6760	23·7118	6	7·0380	11·5701		
6204	4*	20·7726	23·0453	4	10·1003	10·7514		
6205	9	22·6144	23·6543	7	11·9685	11·2688		
6206	4	15·8074	24·4217	4	5·2064	12·3698		
6207	9	17·7604	24·4135	6	7·1601	12·2687		
6208	5*	20·0551	24·2952	4	9·4441	12·0384		
6209	4*	20·2741	24·5422	4*	9·6746	12·2685		
6210	6	17·4137	25·0755	4	6·8446	12·9478		
6211	5*	17·7800	25·5527	5	7·2318	13·4024		
6212	29§	18·4524	25·4744	23§	7·9003	13·2926		
6213	32§	20·0365	25·1326	23§	9·4671	12·8714		
6214	41§	21·5338	25·6461	23§	10·9880	13·3135		
6215	35	22·8679	25·2958	22§	12·3024	12·8978		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 14h 12m to 14h 24m

Centre R.A. 14h 24m Dec. +72° Plate 3972. 1898, April 21. R.A. 14h 12m Dec. +73° Plate 4925. 1900, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6216	7	3·0294	14·1690	7	14·2392	1·9433		
6217	8	3·4148	14·6970	7	14·5959	2·4919		
6218	4†	4·8384	14·3197	4†	16·0375	2·1907		
6219	10	5·0475	14·7332	8	16·2228	2·6148		
6220	3*	6·7523	14·4431	3*	17·9431	2·4142		
6221	14	10·8048	14·2179	11	22·0045	2·4048		
6222	13	10·8510	14·4093	13	22·0382	2·6040		
6223	4	11·1117	14·0070	5*	22·3195	2·2145		
6224	5	12·9278	14·7418					
6225	5*	3·7100	15·6527	4	14·8387	3·4620		
6226	11	4·0063	15·5629	15	15·1387	3·3858		
6227	17§	5·8630	15·2958	17	17·0093	3·2171		
6228	3*	6·2288	15·7994	3*	17·3488	3·7437		
6229	15	6·5265	15·7147	16	17·6495	3·6739		
6230	8	7·2784	15·8019	9	18·3934	3·8019		
6231	13	2·9328	16·0910	13	14·0398	3·8559		
6232	4	13·9003	16·5599					
6233	9	5·9197	17·5104	9	16·9477	5·4342		
6234	5	6·5484	17·0005	3	17·6020	4·9596		
6235	4*	8·7987	17·6993	3*	19·8128	5·7767		
6236	7	9·9370	17·7238	9	20·9450	5·8628		
6237	27§	10·8769	17·3703	30§	21·9031	5·5617	72 639	9·5
6238	4	11·0243	17·4950	4*	22·0465	5·6931		
6239	13	11·4774	17·8706	17	22·4768	6·0943		
6240	7	12·2206	17·7380	6	23·2276	6·0018		
6241	8	12·2958	17·3177	9	23·3226	5·5837		
6242	8	4·1898	18·6907	9	15·1554	6·5224		
6243	15	5·5719	18·3185	16	16·5575	6·2235		
6244	16	5·6401	18·7129	16	16·6020	6·6212		
6245	3*	12·2877	18·9913	4*	23·2295	7·2556		
6246	7	13·7718	18·4222	8	24·7398	6·7696		
6247	12	5·2625	19·8314	11	16·1656	7·7178		
6248	5	6·7546	19·8428	6	17·6550	7·8096		
6249	8	7·4647	19·0190	9	18·4094	7·0245		
6250	17§	9·8052	19·2547	18§	20·7324	7·3853		
6251	3*	9·8277	19·7445	4	20·7279	7·8766		
6252	5	10·6447	19·9780	6	21·5337	8·1532		
6253	5	11·4169	19·0497	6	22·3547	7·2668		
6254	4†	11·5679	19·5807	4	22·4784	7·8051		
6255				4	14·5498	8·8725		
6256				3	17·2900	8·2810		
6257	23§	6·8340	20·2851	19§	17·7106	8·2550		
6258	17§	8·8311	20·7889	19§	19·6793	8·8655		
6259	15	9·5636	20·1623	15	20·4437	8·2805		
6260	22§	9·9041	20·5251	21§	20·7647	8·6588	72 637	9·4
6261	4*	10·8390	20·3913	5	21·7077	8·5768		
6262	25§	11·2890	20·4563	29§	22·1507	8·6650	72 641	9·5
6263	12	7·2409	21·7352	13	18·0398	9·7248		
6264	3	8·1103	21·7112	4	18·9111	9·7494		
6265	6	8·3491	21·4781	6	19·1609	9·5256		
6266	3*	9·0996	21·8010	3*	19·8940	9·8902		
6267				4	20·2575	10·5144		
6268	18§	10·8924	21·8795	19§	21·6785	10·0658		
6269	3*	12·2687	21·9313	4*	23·0515	10·1900		
6270	4*	7·9682	22·3774	4	18·7293	10·4055		
6271	5	11·9441	22·8590	5	22·6772	11·1003		
6272	7	13·3485	22·9355	8	24·0750	11·2545		
6273	4*	7·6958	23·9733	5	18·3707	11·9868		
6274	3*	9·8892	23·2468	4	20·6064	11·3765		
6275	15	13·6421	23·3353	17	24·3457	11·6663		
6276	6*	7·8918	24·5478	5	18·5392	12·5679		
6277	5*	8·0766	24·3913	6	18·7306	12·4249		
6278	3*	11·7682	24·8549	5	22·3915	13·0847		
6279	14	12·5759	24·5805	17	23·2144	12·8546		
6280	6	13·1041	24·4803	7	23·7483	12·7819		
6281				5	14·3128	13·6067		
6282				4	20·4389	13·3129		
6283	14	10·3504	25·7120	15	20·9295	13·8653		
6284	4*	12·1472	25·7048	5	22·7259	13·9548		
6285	12	13·1146	25·0113	12	23·7298	13·3139		
6286	35§	13·1470	25·5606	31§	23·7312	13·8632	73 627	9·4
				54§	21·9561	1·1323	72 638	9·2

R.A. 14h 24m to 14h 36m

Centre R.A. 14h 24m Dec. +72° Plate 3972. 1898, April 21. R.A. 14h 36m Dec. +73° Plate 4457. 1899, May 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6287	7	19·5113	14·1377	5*	8·3490	2·1249		
6288	32§	20·2770	14·3795	31§	9·1257	2·3255		
6289	54§	21·8871	14·2785	57§	10·7278	2·1444	72 649	8·2
6290	4	22·8050	14·3676					
6291	12	24·0623	14·6332	11	12·9193	2·3934		
6292	3	14·0900	15·6819					
6293	23§	15·2847	15·8731	26	4·2128	4·0643		
6294	9	16·1745	15·3510	5†	5·0791	3·4978		
6295	4	16·5013	15·2114					
6296	7	18·0570	15·9928	7*	6·9875	4·0484		
6297	4	18·5731	15·6180					
6298	4	20·7919	15·7515	3*	9·7017	3·6706		
6299	5	21·0723	15·8820	6	9·9905	3·7865		
6300	31§	17·4673	16·8008	33§	6·4363	4·8824	72 644	9·3
6301	7	17·5460	16·7245	5	6·5134	4·8009		
6302	7	18·5380	16·6534	6	7·5001	4·6833		
6303	5	21·5961	16·5903	4*	10·5510	4·4695		
6304	35§	21·7971	16·0866	31§	10·7251	3·9548	72 648	9·0
6305	10	23·6127	16·2557	8	12·5495	4·0350		
6306	12	25·0477	16·3310	8	13·9883	4·0398		
6307	9	14·1729	17·7323	10	3·1956	5·9755		
6308	13	15·8710	17·0533	11	4·8554	5·2140		
6309	8	16·3047	17·8523	6	5·3289	5·9920		
6310	10	20·8220	17·6713	6	9·8314	5·5879		
6311	8	14·3964	18·3489	6	3·4478	6·5817		
6312	4	19·9185	18·1301	3*	8·9520	6·0890		
6313	19§	20·3972	18·4738	20§	9·4454	6·4079		
6314	6*	23·6418	19·9736	5	12·7620	7·7496		
6315	15	17·3399	20·4030	13	6·4864	8·4858		
6316	6	17·5344	20·1813	5	6·6719	8·2558		
6317	4	19·3278	20·5884	3	8·4829	8·5722		
6318	14	19·8632	20·0528	9	8·9905	8·0125		
6319	5	20·0283	20·5274	6	9·1774	8·4766		
6320	7†	24·5303	20·8345	7	13·6930	8·5649		
6321	8	14·6609	21·1131	8	3·8491	9·3284		
6322	7	14·6629	21·8655	6	3·8856	10·0801		
6323	9	17·1265	21·6994	7	6·3390	9·7911		
6324	14	17·9190	21·8075	13	7·1360	9·8617		
6325	42§	18·5019	22·4005	38§	7·7478	10·4252	72 645	8·3
6326	38§	19·5722	22·2908	31§	8·8110	10·2618	72 646	9·0
6327	19	19·7591	22·4914	15	9·0058	10·4525		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 14h 24m to 14h 36m—*contd.*

Centre R.A. 14h 24m Dec. +72° Plate 3972. 1898, April 21. R.A. 14h 36m Dec. +73° Plate 4457. 1899, May 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6328	5*	21·6605	22·5334	6	10·9074	10·4019		
6329	20§	14·0418	23·6375	19	3·3543	11·8770		
6330	18§	14·6064	23·3113	16	3·9008	11·5259	72 643	9·2
6331	28§	17·8490	24·3514	21§	7·1904	12·4050		
6332	25§	20·3876	24·6418	20§	9·7404	12·5703		
6333	14	20·8248	24·5812	11	10·1739	12·4871		
6334				6	11·7250	12·1022		
6335	15	15·2199	25·2305	15	4·6086	13·4124		
6336	27§	15·7879	25·3821	23§	5·1842	13·5362	73 629	9·5
6337	7	18·3755	25·7825	7	7·7880	13·8097		
6338	57§	21·1229	25·2213	42§	10·5029	13·1132	73 634	8·9
6339	21	23·7078	25·6063	19	13·1019	13·3685		
	88§	26·8473	22·9338				72 650	7·3

R.A. 14h 36m to 14h 48m

Centre R.A. 14h 48m Dec. +72° Plate 1024. 1893, April 21. R.A. 14h 36m Dec. +73° Plate 4457. 1899, May 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6340	10	12·8240	14·5195					
6341	88§	13·2760	14·3418	93§	24·3190	2·3133	72 653	7·5
6342	18	3·5454	15·7722	18	14·5204	3·2483		
6343	15	5·1654	15·0682	12	16·1774	2·6260		
6344	17	7·7450	15·9898	13	18·7057	3·6754		
6345	7	7·0422	16·4162	6†	17·9840	4·0709		
6346	7	7·9734	16·3996	5*	18·9120	4·0946		
6347	9	8·2608	16·7655	5*	19·1810	4·4779		
6348	6*	9·0154	16·0375	4	19·9718	3·7923		
6349	6*	10·5318	16·0480	3*	21·4873	3·8763		
6350	6	11·7339	16·1961					
6351	23	4·4055	17·7101	19	15·2818	5·2253		
6352	7	7·3853	17·3632	7*	18·2790	5·0336		
6353	16	9·3452	17·8304	13	20·2105	5·5988		
6354	12	10·1428	17·0490	8*	21·0487	4·8577		
6355	6	10·1619	17·9094	4	21·0188	5·7165		
6356	15	11·2657	17·5480	12	22·1463	5·4125		
6357	10	11·2679	17·3776	7*	22·1578	5·2455		
6358	6	11·2577	18·9469	5*	22·0679	6·8120		
6359	95§	11·6594	18·7673	81§	22·4744	6·6498	72 652	6·8
6360	6	6·7801	19·2804	4†	17·5724	6·9160		
6361	9	9·1210	19·2896	8	19·9113	7·0415		
6362	16	9·3817	19·8592	12	20·1425	7·6252		
6363	4	10·6676	20·3382	5	21·4045	8·1663		
6364	6	11·6719	20·6909	3*	22·3913	8·5763		
6365	6*	12·1575	20·8792	4†	22·8619	8·7853		
6366	25	5·3982	21·4095	19	16·0859	8·9708		
6367	7*	5·9165	21·6344	4	16·5903	9·2235		
6368	18	8·9253	21·6474	15	19·5969	9·3883		
6369	79§	5·5007	22·9800	61§	16·1061	10·5446	72 650	7·3
6370	21	8·1859	22·6400	19§	18·8085	10·3437		
6371	10	13·9020	22·9208					
6372				4†	22·9792	10·7850		
6373	10	9·1456	23·8025	8	19·7038	11·5533		
6374	14	10·8515	23·4014	12	21·4286	11·2398		
6375	22	7·3959	24·8009	16	17·9068	12·4616		
6376	8	8·0655	24·7118	5	18·5813	12·4054		
6377	6*	9·7530	24·7948	5	20·2607	12·5745		
6378	7	10·9698	24·8296	4	21·4781	12·6706		

R.A. 14h 36m to 14h 48m—*contd.*

Centre R.A. 14h 48m Dec. +72° Plate 1024. 1893, Apr l 21. R.A. 14h 36m Dec. +73° Plate 4457. 1899, May 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6379	9†	11·6141	24·7259	6	22·1189	12·6002		
6380	10	13·1984	24·2604	8	23·7292	12·2130		
6381	42	5·5061	25·0095	23§	16·0105	12·5735		
6382				4	16·3074	13·8205		
6383	52§	5·9873	25·9196	26§	16·4405	13·5026	73 638	9·4
6384	5*	8·0548	25·8952	4	18·5093	13·5895		
6385	6*	9·0438	25·0539	3	19·5400	12·7974		
6386	8†	10·3434	25·8485	7	20·7972	13·6546		
6387	15	12·7889	25·7815	12	23·2405	13·7146		
				71§	26·7068	5·1671	72 657	9·0

R.A. 14h 48m to 15h 0m

Centre R.A. 14h 48m Dec. +72° Plate 1024. 1893, April 21. R.A. 15h 0m Dec. +73° Plate 4436. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6388	21§	23·3329	13·9968	14	12·1166	1·5942		
6389	5*	14·0723	14·1403	3*	2·8616	2·1873		
6390	45§	15·1380	14·9465	44§	3·9785	2·9358	72 655	9·4
6391	22	16·7377	14·7253	19	5·5671	2·6402		
6392	21	18·8113	14·9429	14	7·6441	2·7559		
6393	17	19·7935	14·9078	10	8·6243	2·6743		
6394	5	23·6490	14·7676	3*	12·4705	2·3517		
6395	23	14·0198	15·9376	23	2·9083	3·9810		
6396	5	16·7421	15·7607	3*	5·6217	3·6769		
6397	5	17·2680	15·3078	4*	6·1243	3·1944		
6398	11	17·3223	15·7047	8	6·1932	3·5886		
6399	19	17·7562	15·1431	14	6·5857	3·0020		
6400	22	17·8415	15·0815	17	6·6857	2·9436	72 659	9·5
6401	42§	18·5855	15·0553	39§	7·4261	2·8797	72 660	9·1
6402	16	19·6627	15·8652	10	8·5393	3·6377		
6403	7	15·4193	16·6422	3*	4·3418	4·6183		
6404	6	20·4349	16·6282	4*	9·3496	4·3624		
6405	48§	15·8091	17·0688	44§	4·7498	5·0248	72 657	9·0
6406	21	18·6129	17·9491	14	7·5903	5·7679		
6407	6	23·2610	17·9938	6	12·3363	5·5835		
6408	7	24·4449	17·2715	8	13·3835	4·8107		
6409	6	20·2678	18·8593	5	9·2889	6·5985		
6410	8	15·3096	19·5892	5	4·3717	7·5663		
6411	16	21·8721	19·1736	12	10·9067	6·8357		
6412	4*	23·4714	19·2380	4	12·5072	6·8227		
6413	24	15·7747	20·7313	19	4·8917	8·6850		
6414	7	18·2648	20·7729	5	7·3801	8·6057		
6415	21§	18·6336	20·4177	17	7·7310	8·2335		
6416	6	19·7401	20·4803	5	8·8414	8·2450		
6417	26	22·0804	20·3375	23§	11·1702	7·9863	72 662	9·5
6418	5†	22·4967	20·5336	5	11·5969	8·1645		
6419	18	23·9078	20·9808	14	13·0240	8·5416		
6420	5	24·4725	20·3068	4	13·5592	7·8421		
6421	21	17·7242	21·9913	21§	6·8983	9·8473	72 658	9·5
6422	17	22·9196	21·8427	11	12·0792	9·4518		
6423	15	15·2096	22·1311	11	4·3947	10·1099		
6424	20	16·5602	22·6835	12	5·7691	10·5961		
6425	11	19·8419	22·7469	12	9·0520	10·4999		
6426	6	16·8504	23·7425	5	6·1108	11·6408		
6427	6	15·5570	24·7825	5	4·8715	12·7445		
6428	11	16·8547	24·1496	7	6·1358	12·0472		
6429	53§	22·6255	24·8820	34§	11·9318	12·5017	73 651	8·8

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 14h 48m to 15h 0m—*contd.*

Centre R.A. 14h 48m Dec. +72° Plate 1024. 1893, April 21. R.A. 15h 0m Dec. +73° Plate 4436. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6430	45§	15·9181	25·9028	36§	5·2823	13·8431	°	m.
6431	27§	21·5339	25·0420	23§	10·8493	12·7143	73 649	9·5
				100§	2·0865	2·4216	72 653	7·5
	113§	25·4230	16·2787				72 664	6·3

R.A. 15h 0m to 15h 12m

Centre R.A. 15h 12m Dec. +72° Plate 3088. 1896, April 22. R.A. 15h 0m Dec. +73° Plate 4436. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6432	8	6·2569	14·3664	6	17·3466	2·1917	°	m.
6433	20§	7·0845	14·1192	32	18·1860	1·9858	72 667	9·4
6434	4	10·6343	14·3667					
6435	11	4·4570	15·5839	12	15·4857	3·3154		
6436	4	5·3441	15·0838					
6437	25§	7·3245	15·8664	39§	18·3361	3·7427	72 668	9·0
6438	28§	12·1060	15·1613	53§	23·1483	3·2791	72 673	8·3
6439	9	12·2836	15·7198	7*	23·2937	3·8458		
6440	5	13·1991	15·3053					
6441	78§	3·3025	16·0978	96§	14·3020	3·7746	72 664	6·3
6442	5	5·3487	16·6837	4*	16·3213	4·4568		
6443	4	7·5034	16·5978					
6444	11	8·0360	16·4755	13	19·0130	4·3878		
6445	30§	13·6070	16·4987	62§	24·5775	4·6902	72 674	8·6
6446	7	13·9528	16·0580	5	24·9428	4·2742		
6447	7	7·4688	17·0745	8	18·4199	4·9579		
6448	53§	8·2519	17·2271	62§	19·1906	5·1476	72 670	7·0
6449	10	11·6403	17·7456	10	22·5525	5·8348		
6450	5	11·8387	17·1074	4*	22·7851	5·2099		
6451	10	8·0028	18·7890	10	18·8683	6·6959		
6452	4	13·3068	18·3058					
6453	6	5·2951	19·9166	5	16·1056	7·6849		
6454	10	8·1592	19·6367	11	18·9798	7·5521		
6455	4	11·9237	19·8546					
6456	20§	5·7165	20·0033	21§	16·5210	7·7936		
6457	7	7·2846	20·2599	6	18·0746	8·1268		
6458	6	6·5579	21·1660	7	17·3034	8·9973		
6459	16§	11·5075	21·9775	16	22·2061	10·0563		
6460	13	11·9503	21·7925	12	22·6557	9·8926		
6461	42§	4·0364	22·5617	40§	14·7147	10·2651	72 665	9·1
6462	17	10·3585	22·0433	18	21·0550	10·0655		
6463	5	10·9442	22·3363	3	21·6250	10·3870		
6464	46§	10·9808	22·9646	64§	21·6296	11·0155	72 671	7·7
6465	14	4·1792	23·8523	15	14·7903	11·5614	72 666	9·5
6466	9	8·2278	23·1284	9	18·8710	11·0388		
6467	12	9·5518	23·0065	11	20·2000	10·9855		
6468	25§	11·7434	23·9534	28§	22·3417	12·0433	72 672	8·9
6469	29§	11·7656	23·9514	37§	22·3627	12·0403		
6470	23§	5·9299	24·6493	20	16·4998	12·4445		
6471	8	8·5206	24·0543	7	19·1172	11·9827		
6472	25§	9·2772	24·4553	27§	19·8516	12·4195	73 659	9·5
6473	6	11·6130	24·3474	6	22·1898	12·4315		
6474				4	14·9583	13·3658		
6475	6	7·2756	25·7613	7	17·7864	13·6279		

R.A. 15h 0m to 15h 12m—*contd.*

Centre R.A. 15h 12m Dec. +72° Plate 3088. 1896, April 22. R.A. 15h 0m Dec. +73° Plate 4436. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6476	8	10·8182	25·5126	7	21·3395	13·5538	°	m.
6477	22	5·4639	26·0460	21§	15·9628	13·8173		
				65§	26·4332	7·6740	72 675	8·0
				53§	26·8583	12·0870	72 676	9·0
	43	1·3710	24·9363				73 651	8·8

R.A. 15h 12m to 15h 24m

Centre R.A. 15h 12m Dec. +72° Plate 3088. 1896, April 22. R.A. 15h 24m Dec. +73° Plate 4927. 1900, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6478				4	8·6141	2·7104	°	m.
6479	6	19·7723	14·5673	9	8·7249	2·6152		
6480	4	20·6876	14·3296	9	9·6279	2·3409		
6481	7	21·7957	14·1325	13	10·7246	2·0908		
6482	3*	15·3966	14·8073	6	4·3666	3·0631		
6483	5	16·4965	15·7683	6	5·5119	3·9708		
6484	38§	16·8692	15·3647	49§	5·8650	3·5499	72 677	8·0
6485	11	20·5762	15·5808	20§	9·5749	3·5939		
6486	11	24·6009	16·0188	19	13·6159	3·8387		
6487	21	24·5997	16·1742	24§	13·6236	3·9940		
6488	3	14·9491	15·9030	4	3·9740	4·1846		
6489	4	17·3098	16·5764	9	6·3606	4·7390		
6490	10	17·3988	16·5318	18	6·4481	4·6911		
6491	99§	18·7914	16·2400	95§	7·8255	4·3353	72 678	5·5
6492	4	19·1846	16·1603	8	8·2130	4·2370		
6493	5	19·4548	16·7779	12	8·5129	4·8387		
6494	9	19·5358	16·2177	20§	8·5679	4·2741		
6495	9	20·9075	16·4274	19§	9·9458	4·4226		
6496	20§	21·6634	16·6953	24§	10·7129	4·6570		
6497	155§	22·2020	16·3730	170§	11·2352	4·3071	72 679	2·8
6498				5	13·8778	4·0280		
6499	38§	24·9252	16·6515	37§	13·9693	4·4605	72 680	9·0
6500	4*	15·4104	16·8625	6	4·4774	5·1178		
6501	3	18·3095	17·5795	5	7·4055	5·6963		
6502	12	19·6129	17·8934	20§	8·7200	5·9501		
6503	3	19·8597	16·9809	6	8·9263	5·0265		
6504				4	10·9038	5·3602		
6505				5	11·1935	5·6298		
6506	13	23·6522	17·8689	16	12·7555	5·7335		
6507				4	12·8728	5·8479		
6508	12	23·9848	18·0185	19§	13·0935	5·8656		
6509				5	13·3784	5·7618		
6510				4	13·5438	5·6910		
6511	5	14·0735	17·7017	12	3·1805	6·0213		
6512				4	9·9195	6·5420		
6513	13	17·7675	18·2262	22§	6·8948	6·3690		
6514	19§	19·7046	18·9266	23§	8·8612	6·9753		
6515	3	17·5026	18·6076	4	6·6465	6·7627		
6516				5	13·6305	6·2445		
6517	20	24·4749	19·0740	21§	13·6343	6·8992		
6518	3	14·1252	19·2397	5	3·3080	7·5535		
6519	7	14·4280	18·9513	14	3·5940	7·2535		
6520	6	14·8855	19·5603	15	4·0787	7·8381		
6521	36§	15·6081	19·3836	44§	4·7930	7·6265	72 675	8·0
6522	4*	18·0011	19·1528	6	7·1716	7·2837		

Plate 4436. No. 6433. The 20s image coincides with a fault in the plate.

No. 6497. γ Ursæ Minoris.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 15h 12m to 15h 24m—*contd.*

Centre R.A. 15h 12m Dec. + 72° Plate 3088. 1896, April 22. R.A. 15h 24m Dec. + 73° Plate 4927. 1900, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6523				4	9·4280	7·7443		
6524	5	20·6698	19·3572	8	9·8465	7·3604		
6525				4	10·9155	7·7242		
6526	11	22·0920	19·3783	18	11·2656	7·3157		
6527				4	12·0831	7·8605		
6528	9	24·5386	19·5515	12	13·7208	7·3740		
6529	12	15·3099	20·5124	20	4·5469	8·7674		
6530	3	16·7987	20·2950	6	6·0260	8·4768		
6531				4	12·7033	8·1773		
6532	5*	24·4689	20·4480	11	13·6923	8·2705		
6533	11	16·6470	21·1569	17	5·9143	9·3473		
6534	4	17·5049	21·1411	10	6·7691	9·2939		
6535				4	13·1567	9·7632		
6536	12	15·7473	22·3429	20	5·0713	10·5779		
6537	4	16·4519	22·2775	5	5·7704	10·4778		
6538	6	17·7729	22·2141	12	7·0866	10·3514		
6539				4	7·3080	10·9175		
6540	4*	22·2829	22·7912	11	11·6194	10·7152		
6541	4	14·2456	23·2478	11	3·6148	11·5490		
6542	2*	15·8656	23·5420	4	5·2458	11·7680		
6543	32§	16·2551	23·7719	39§	5·6458	11·9800	72 676	9·0
6544				4	6·6961	11·6449		
6545	4*	17·4626	23·2820	6	6·8321	11·4330		
6546	16	18·5046	23·2100	19§	7·8658	11·3148		
6547	6*	19·9367	23·0415	8	9·2880	11·0778		
6548				4	12·8442	11·2494		
6549	8	16·7828	24·4710	16	6·2049	12·6554		
6550	34§	19·5793	24·1968	35§	8·9898	12·2451	73 670	9·3
6551	5†	20·3503	24·8715	9	9·7909	12·8858		
6552				4	12·7450	12·6813		
6553	34§	17·2932	25·6490	39§	6·7707	13·8025	73 669	9·0
6554	7	17·6209	25·2057	10	7·0767	13·3492		
6555	2*	17·6218	25·5295	6	7·0920	13·6722		
6556	3*	19·5741	25·3190	8	9·0320	13·3700		
6557	4*	23·4798	25·8374	11	12·9575	13·7014		
				67§	1·0910	3·5722	72 673	8·3
				42§	1·1676	12·3717	72 672	8·9
				53§	2·6533	4·8394	72 674	8·6

R.A. 15h 24m to 15h 36m

Centre R.A. 15h 36m Dec. + 72° Plate 4033. 1898, June 21. R.A. 15h 24m Dec. + 73° Plate 4927. 1900, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6558	5	2·7209	14·6056					
6559	4	3·3940	14·7751					
6560	20§	4·3007	14·1916	20§	15·6160	1·9935		
6561	6	4·3646	14·6709	5*	15·6562	2·4751		
6562	4	5·9640	14·2040					
6563	14	6·0666	14·8527	14	17·3465	2·7464		
6564	16	8·7156	14·6049	20	20·0045	2·6400		
6565	5	9·2537	14·7753	4*	20·5332	2·8383		
6566	4	9·4415	14·1971	4*	20·7547	2·2715		
6567	4	9·8947	14·2612					
6568	5	11·0650	14·0470					
6569	16	11·6037	14·7830	16	22·8800	2·9688		
6570	5	3·3730	15·6871	4	14·6159	3·4419		

R.A. 15h 24m to 15h 36m—*contd.*

Centre R.A. 15h 36m Dec. + 72° Plate 4033. 1898, June 21. R.A. 15h 24m Dec. + 73° Plate 4927. 1900, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6571	5	4·4640	15·4996	5	15·7132	3·3106		
6572	4	5·6793	15·0799	3	16·9458	2·9548		
6573	5	5·7398	15·1093	4*	17·0257	2·9846		
6574	16§	6·2462	15·0028	18	17·5186	2·9062		
6575	5	6·9293	15·7124	3*	18·1640	3·6519		
6576	3	9·2242	15·0745					
6577	3	10·0524	15·7886	4*	21·2764	3·8910		
6578	7	10·4610	15·3642	9	21·7089	3·4882		
6579	19§	3·9210	16·3383	20§	15·1258	4·1191		
6580	22§	3·9963	16·2443	21§	15·2061	4·0276	72 681	9·5
6581	3	4·7432	16·4720	3*	15·9402	4·2954		
6582	3	4·8453	16·2606	4*	16·0546	4·0866		
6583	19§	5·4814	16·5925	17§	16·6731	4·4520		
6584	13	5·8900	16·6295	12	17·0773	4·5123		
6585	46§	7·3643	16·8383	42§	18·5369	4·7972	72 683	9·0
6586	4	7·9437	16·9081	3*	19·1141	4·9010		
6587	34§	8·1293	16·5391	32§	19·3194	4·5385		
6588	6	8·8209	16·5974	7*	20·0067	4·6331		
6589	19§	8·8420	16·3741	20	20·0405	4·4117		
6590	5	8·9905	16·7333	5	20·1678	4·7776		
6591				5	14·1871	5·7699		
6592	4*	3·5076	17·7668	3	14·6354	5·5235		
6593	14§	4·4047	17·5650	12	15·5453	5·3698		
6594	5	5·5691	17·7943	5	16·6949	5·6615		
6595	5	5·9535	17·7257	4	17·0865	5·6094		
6596	5	6·4347	17·8735	4	17·5562	5·7854		
6597	6	8·0505	17·5203	6	19·1888	5·5135		
6598	10	8·1466	17·0704	10	19·3069	5·0705		
6599	4	10·0876	17·8478					
6600	40§	10·3016	17·2141	36§	21·4539	5·3264	72 684	8·8
6601	4	13·8865	17·5820					
6602	4	3·3610	18·3473	4	14·4605	6·0948		
6603	5†	3·9353	18·8398	3†	15·0097	6·6166		
6604	3*	4·6981	18·9021	3	15·7640	6·7227		
6605	10	6·4072	18·7948	8	17·4808	6·7014		
6606	9	8·5486	18·5063	10	19·6343	6·5254		
6607	7	9·7899	18·4290	7	20·8803	6·5123		
6608	10	10·0358	18·6367	10	21·1136	6·7332		
6609	3	11·2279	18·7871					
6610	4	13·6766	18·2483					
6611	5*	4·2321	19·5966	3†	15·2669	7·3877		
6612	5*	5·7911	19·2152	4	16·8434	7·0890		
6613	44§	6·2734	19·0814	42§	17·3314	6·9810	72 682	8·8
6614	5	7·4896	19·2114	4	18·5409	7·1758		
6615	4	7·6100	19·2675	3	18·6568	7·2360		
6616	4	12·2849	19·1590	4*	23·3295	7·3739		
6617	4	13·5174	19·9525	4†	24·5211	8·2340		
6618	7	3·1340	20·3452	5	14·1344	8·0783		
6619	6	4·6062	20·5928	6	15·5870	8·4011		
6620				3	16·6830	8·0200		
6621	9	6·3586	20·6224	7	17·3368	8·5228		
6622	6	9·2058	20·2075	6	20·2028	8·2594		
6623	4*	9·9004	20·3818	4*	20·8892	8·4698		
6624	12	12·2068	20·8856	14	23·1635	9·0942		
6625	15§	13·1111	20·5049	17	24·0858	8·7608		
6626	4	13·1122	20·4894	4†	24·0859	8·7439		
6627	7*	3·8919	21·5845	5	14·8248	9·3529		
6628	3*	7·5456	21·5365	3*	18·4762	9·4983		
6629	7	9·1765	21·3152	6	20·1142	9·3627		

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 of R.A. at Dec. + 72° and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 15h 24m to 15h 36m—*contd.*

Centre R.A. 15h 36m Dec. +72° Plate 4033. 1898, June 21. R.A. 15h 24m Dec. +73° Plate 4927. 1900, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6630	7	10·4238	21·7143	7	21·3393	9·8264		
6631	3	11·2606	20·8504	4†	22·2230	9·0098		
6632	14	11·2900	21·7996	9	22·1991	9·9564		
6633	5	11·6481	21·7199	6	22·5629	9·8956		
6634	22§	12·4908	21·4224	22§	23·4192	9·6450		
6635	4	7·4554	22·6594	3*	18·3247	10·6151		
6636	3*	7·8963	22·7690	3*	18·7573	10·7516		
6637	4*	8·8339	22·3682	2*	19·7143	10·4004		
6638	4	9·1219	22·6758	4*	19·9862	10·7228		
6639	9	10·6240	22·8944	8	21·4779	11·0173		
6640	4	11·0065	22·1502	4	21·8963	10·2935		
6641	8	3·2237	23·2548	5	14·0695	10·9888		
6642	5*	4·4791	23·0017	4	15·3350	10·8031		
6643	20	6·5124	23·3675	16	17·3462	11·2733		
6644	5*	7·9781	23·0576	4*	18·8272	11·0400		
6645	3*	8·6898	23·4670	3*	19·5172	11·4853		
6646	3*	9·4588	23·2500	3*	20·2959	11·3031		
6647	7	10·4928	23·9462	7	21·2912	12·0595		
6648	7	10·6405	23·0963	5	21·4838	11·2203		
6649	5	11·2992	23·9715	4	22·0948	12·1280		
6650	22§	12·1479	23·9192	22§	22·9450	12·1193		
6651	4	12·2749	23·7004	4	23·0840	11·9078		
6652	14§	13·2730	23·3632	12	24·0977	11·6234		
6653	13	13·8771	23·4875	14	24·6944	11·7775		
6654	14	3·3463	24·8040	12	14·1094	12·5437		
6655	10	4·5864	24·0538	9	15·3870	11·8579		
6656	40§	8·0440	24·8604	38§	18·7969	12·8442	73 679	8·6
6657	5	10·4406	24·9421	7	21·1865	13·0555		
6658	15	10·9893	24·1726	14	21·7742	12·3100		
6659	16	12·1784	24·3259	16§	22·9545	12·5273		
6660	4	12·2017	24·5588	4	22·9643	12·7589		
6661	4†	12·2178	24·6703	4	22·9755	12·8739		
6662	10	13·1425	24·9184	9	23·8877	13·1686		
6663	9	5·6622	25·8765	7	16·3680	13·7340		
6664	4	7·4472	25·9043	5	18·1472	13·8573		
6665	4†	9·8767	25·5241	4	20·5936	13·6044		
6666	2*	10·1612	25·5088	4	20·8745	13·6098		
6667	5	11·3462	25·4158	5	22·0677	13·5733		
6668	7	12·0732	25·2018	8	22·8045	13·3954		
	44§	2·7836	16·7385				72 680	9·0

R.A. 15h 36m to 15h 48m

Centre R.A. 15h 36m Dec. +72° Plate 4033. 1898, June 21. R.A. 15h 48m Dec. +73° Plate 2674. 1895, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6669	5	15·8052	13·9935					
6670	23§	14·5919	14·7765	25	3·7290	2·9655	72 686	9·5
6671	16	16·9588	14·6744	9*	6·0863	2·7434	72 688	9·5
6672	31§	17·0210	14·2987	30§	6·1308	2·3635	72 689	9·0
6673	8	17·1070	14·5575					
6674	12	17·1996	14·5310	4†	6·3191	2·5874		
6675	23§	21·0285	14·7460	24§	10·1571	2·6052		
6676	16§	15·5994	15·4351	9	4·7664	3·5693		
6677	5	16·7010	15·8428					
6678	4	18·6549	15·1869					
6679	8	18·7575	15·6099	6*	7·9324	3·5848		
6680	5	19·0180	15·5034					

R.A. 15h 36m to 15h 48m—*contd.*

Centre R.A. 15h 36m Dec. +72° Plate 4033. 1898, June 21. R.A. 15h 48m Dec. +73° Plate 2674. 1895, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6681	7	21·0208	15·2566	4*	10·1770	3·1103		
6682	5	21·4685	15·6727	3*	10·6432	3·5118		
6683	8	23·3044	15·2275	4*	12·4534	2·9728		
6684	4	14·6100	16·2016					
6685	6	16·6003	16·6419	4*	5·8333	4·7259		
6686	10	17·2490	16·7414	6	6·4854	4·7922		
6687	12	17·8416	16·4704	6*	7·0614	4·4922		
6688	4	18·1681	16·5999					
6689	40§	22·0568	16·5217	37§	11·2752	4·3306	72 692	9·0
6690	28§	22·2172	16·0448	24§	11·4078	3·8423	72 693	9·4
6691	22§	23·1916	16·5798	16	12·4109	4·3275	72 695	9·5
6692	6	16·3258	17·6763	4*	5·6114	5·7696		
6693	4	17·3572	17·8187					
6694	15§	17·4961	17·3144	9	6·7604	5·3520		
6695	7	17·8312	17·5630	4*	7·1074	5·5839		
6696	8	19·1814	17·6424	5*	8·4611	5·5959		
6697	16§	20·0800	17·6764	13	9·3593	5·5813		
6698	27§	20·9620	17·0373	23§	10·2049	4·8990	72 691	9·5
6699	15§	21·4270	17·2878	8†	10·6834	5·1245		
6700	6	22·9073	17·3052	3*	12·1640	5·0668		
6701	6	14·5995	18·3299					
6702	8	17·4808	18·1036	4*	6·7849	6·1428		
6703	5	22·2095	18·5074	3*	11·5286	6·3038		
6704	8	22·6030	18·9039	5*	11·9420	6·6759		
6705	23§	22·7165	18·7957	17	12·0485	6·5658		
6706	6	22·9613	18·1039	3*	12·2587	5·8643		
6707	13	23·7150	18·6974	8	13·0395	6·4171		
6708	8	24·0173	18·2823	4*	13·3208	5·9873		
6709	5*	24·0486	18·7881	4*	13·3804	6·4918		
6710	5†	24·5717	18·2094	5*	13·8744	5·8858		
6711	8†	24·6511	18·0401	5*	13·9443	5·7125		
6712	17§	14·2505	19·7171	13	3·6412	7·9183		
6713	4	15·9810	19·2159	5*	5·3396	7·3271		
6714	8	16·5592	19·4898	6*	5·9354	7·5764		
6715	4	18·7032	19·6301	3*	8·0965	7·6184		
6716	5	18·7308	19·2328	3*	8·0849	7·2054		
6717	5	18·8106	19·0058					
6718	25§	19·0303	19·5783	22§	8·4059	7·5368	72 690	9·0
6719	4	19·7852	19·0835	3*	9·1633	6·9973		
6720	4	20·8240	19·4205					
6721	13	21·0888	19·3545	9	10·4509	7·2068		
6722	10	23·4724	19·7286	6*	12·8524	7·4593		
6723	13	23·6422	19·6890	7†	13·0168	7·4104		
6724	7	15·7339	20·1882	4*	5·1517	8·3131		
6725	7	16·0320	20·7194	4*	5·4703	8·8319		
6726	4	16·4278	20·4134					
6727	8	17·6977	20·2588	5*	7·1119	8·2824		
6728	5	17·7660	20·3860	4*	7·1869	8·4073		
6729	5†	19·2349	20·8078	3*	8·6792	8·7583		
6730	5	19·3217	20·8500					
6731	5	20·9053	20·4291					
6732	7*	23·0092	20·1171	4*	12·4101	7·8725		
6733	14	23·1208	20·7988	8	12·5549	8·5464		
6734	18§	23·1588	20·0903	10	12·5557	7·8375		
6735	4	14·1153	21·0868					
6736	20§	16·4543	21·0966	16§	5·9140	9·1873		
6737	9	16·6386	21·8853	7*	6·1422	9·9613		
6738	12	16·8806	21·4452	7	6·3563	9·5129		
6739	19§	17·7548	21·0148	15*	7·2041	9·0353		
6740	10	18·1404	21·5954	8*	7·6209	9·5955		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 15h 36m to 15h 48m—*contd.*

Centre R.A. 15h 36m Dec. +72° Plate 4033. 1898, June 21. R.A. 15h 48m Dec. +73° Plate 2674. 1895, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6741	5	19·6894	21·8456	4*	9·1827	9·7654		
6742	7	21·6263	21·7225	4*	11·1069	9·5448		
6743	7	21·6349	21·6454	5*	11·1115	9·4685		
6744	5	14·0700	22·6840	4*	3·6147	10·8893		
6745	6	14·0981	22·5873					
6746	10	15·8298	22·8756	6	5·3802	10·9930		
6747	21§	16·2609	22·0635	18	5·7700	10·1595		
6748	8	16·8704	22·8769	4†	6·4202	10·9395		
6749	8	18·0203	22·4760	4*	7·5454	10·4815		
6750	18§	18·0975	22·1681	15§	7·6063	10·1711		
6751	16§	18·2218	22·1001	12	7·7280	10·0970		
6752	5	14·3713	23·7652					
6753	4	16·3611	23·5773					
6754	11	16·8371	23·2777	9*	6·4033	11·3410		
6755	5*	18·2897	23·7370	4†	7·8806	11·7289		
6756	12	19·9515	23·5906	7*	9·5334	11·4948		
6757	13	20·2821	23·9246	8†	9·8794	11·8107		
6758	35§	22·1490	23·8894	22§	11·7433	11·6803	72 694	9·5
6759	4	16·0625	24·1438					
6760	7	17·3650	24·7163					
6761	7*	17·9432	24·6348	4*	7·5789	12·6398		
6762	4	18·1085	24·3718					
6763	9	21·6367	24·5636	6*	11·2668	12·3819		
6764	14	22·2147	24·1292	11	11·8236	11·9165		
6765	15	22·5771	24·2754	8†	12·1914	12·0435		
6766	7*	23·2026	24·4821	4*	12·8323	12·2240		
6767	21§	15·9292	25·1750	13	5·5970	13·2821		
6768	10	16·4504	25·8583	6	6·1544	13·9395		
6769	6*	17·1618	25·5866	4*	6·8509	13·6316		
6770	10	19·0833	25·8318	5	8·7796	13·7796		
6771	8	20·4696	25·6678	5*	10·1565	13·5462		
6772	23	22·2915	25·8004	12	11·9848	13·5805		
				40§	13·2956	1·5907	72 696	8·5
	50§	25·8094	14·2067				72 697	9·0
	48§	15·7434	26·5084				73 685	9·0

R.A. 15h 48m to 16h 0m

Centre R.A. 16h 0m Dec. +72° Plate 4944. 1900, April 28. R.A. 15h 48m Dec. +73° Plate 2674. 1895, June 12.

							°	m.
6773	38§	3·6397	14·1713	29§	14·9035	1·8246	72 697	9·0
6774	6	7·0398	14·2245	4	18·2999	2·0413		
6775	19	3·0827	15·8359	13	14·2684	3·4617		
6776	6	4·5794	15·7397	6	15·7684	3·4375		
6777	3	6·2717	15·5320	3*	17·4717	3·3096		
6778	9	7·6998	15·7241	11	18·8881	3·5662		
6779	13	8·3791	15·3252	9	19·5838	3·2033		
6780	9	10·7161	15·9673	7	21·8896	3·9605		
6781	17	12·1197	15·3540	18	23·3207	3·4115		
6782	7	2·8788	16·6334	7	14·0268	4·2466		
6783	18	7·7613	16·4966	15	18·9118	4·3469	72 701	9·5
6784	3*	8·3809	16·8083	5†	19·5182	4·6871		
6685	4	8·6911	16·1012	5†	19·8611	3·9953		
6786	7	13·0828	16·1963	7*	24·2435	4·2996		
6787	4	3·9900	17·7205	4*	15·0843	5·3872		
6788	6	8·0698	17·7130	8	19·1599	5·5753		

R.A. 15h 48m to 16h 0m—*contd.*

Centre R.A. 16h 0m Dec. +72° Plate 4944. 1900, April 28. R.A. 15h 48m Dec. +73° Plate 2674. 1895, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6789	5	10·4900	17·7197	6	21·5758	5·6986		
6790	5	10·8204	17·0145					
6791	5	12·0413	17·7750	6†	23·1275	5·8291		
6792	7	12·1920	17·3244	6*	23·2990	5·3835		
6793	18	13·2404	17·6574	18	24·3332	5·7660		
6794	22§	13·4690	17·8716	24	24·5449	5·9920	72 704	9·4
6795	4	13·8497	17·3391					
6796	4	3·8227	18·3219	5	14·8883	5·9783		
6797	4	6·7671	18·2762	5	17·8312	6·0766		
6798	16	9·0648	18·1870	19	20·1332	6·0978		
6799	16	9·5290	18·4273	16	20·5837	6·3586		
6800	4	9·8988	18·3773	6	20·9553	6·3302		
6801	6	10·3483	18·5954	4	21·3953	6·5676		
6802	6	11·1693	18·3349	6	22·2278	6·3468		
6803				4	17·4246	7·4652		
6804				5	17·4469	7·2341		
6805	6	7·5018	19·5761	6	18·5050	7·4106		
6806	13	5·0593	20·7133	12	16·0073	8·4274		
6807	4*	5·3704	20·4959	4	16·3315	8·2266		
6808	27§	6·4601	20·2634	25§	17·4310	8·0438	72 699	9·4
6809	3†	7·1055	20·9064	4	18·0479	8·7215		
6810	14	8·5765	20·6153	9	19·5250	8·4982		
6811	17	10·8495	20·2580	17	21·8153	8·2512		
6812	3*	11·3920	20·9744	5	23·3250	8·9940		
6813	23	4·7039	21·2661	21	15·6274	8·9633		
6814	46§	9·6742	21·1574	46§	20·5986	9·0940	72 702	8·3
6815	6	9·7340	21·6172	8	20·6370	9·5578		
6816	4	12·9900	21·5931	6†	23·8891	9·6871		
6817				5	17·3185	10·8066		
6818	63§	11·0130	22·1893	64§	21·8872	10·1880	72 703	7·0
6819	6	13·0313	22·3170	5	23·8982	10·4149		
6820	10	13·3279	22·8855	6	24·2142	9·9985		
6821	8	3·8943	23·4888	9	14·7133	11·1452		
6822	28	4·5503	23·2555	17§	15·3783	10·9431	72 698	9·5
6823	5	9·5496	23·1040	6*	20·3774	11·0337		
6824	4	9·8841	23·6530	7	20·6873	11·5970		
6825	17	3·3299	24·4777	17§	14·0998	12·1080		
6826				4	22·2268	12·8183		
6827	10	11·8401	24·5145	9	22·6032	12·5525		
6828	36§	13·9608	24·2620	32§	24·7311	12·3993	72 705	9·3
6829	23	4·2860	25·6153	19§	15·0000	13·2885	73 696	9·5
6830	37	6·9665	25·9158	23§	17·6643	13·7172	73 697	9·5
6831				3	21·1254	13·3931		
6832	5*	7·7402	25·0658	7	18·4765	12·9091		
6833	3*	12·1814	25·1876	4*	22·9134	13·2419		
	49§	2·0203	14·0155				72 696	8·5

R.A. 16h 0m to 16h 12m

Centre R.A. 16h 0m Dec. +72° Plate 4944. 1900, April 28. R.A. 16h 12m Dec. +73° Plate 4945. 1900, April 28.

							°	m.
6834	4	15·0013	14·6502					
6835	18	15·2952	14·5321	19	4·2952	2·7360		
6836	26§	16·6695	14·9920	40§	5·6870	3·1262	72 707	9·5
6837	25§	21·0722	14·3414	30§	10·0555	2·2657	72 713	9·5
6838	10	15·3037	15·1355	10*	4·3329	3·3392		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 16h 0m to 16h 12m—*contd.*

Centre R.A. 16h 0m Dec. +72° Plate 4944. 1900, April 28. | R.A. 16h 12m Dec. +73° Plate 4945. 1900, April 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6839	5	16·1848	15·8651	4*	5·2485	4·0253		
6840	17	17·9553	15·8353	17	7·0115	3·9080		
6841	33§	20·5528	15·8323	36§	9·6093	3·7801	72 712	9·0
6842	4	22·1130	15·1458	4	11·1333	3·0215		
6843	26§	15·2029	16·3321	42§	4·2875	4·5358	72 706	9·3
6844	22	15·8320	16·8928	23	4·9448	5·0678		
6845	5	18·0045	16·2913	5†	7·0855	4·3622		
6846	56§	18·3654	16·8932	57§	7·4738	4·9451	72 711	8·0
6847	16	22·8952	16·8120	15	11·9943	4·6474		
6848	6	16·5108	17·7180	7	5·6622	5·8600		
6849	4	19·3737	17·5381	5†	8·5122	5·5419		
6850	5	22·2979	17·3865	4	11·4245	5·2491		
6851	23§	22·5424	17·2590	24§	11·6620	5·1103	72 715	9·5
6852	14	24·7053	17·3744	17	13·8294	5·1216		
6853	15	17·7102	18·1106	17	6·8777	6·1933		
6854	7	22·2024	18·7760	8	11·3954	6·6426		
6855	38§	22·5647	18·5352	40§	11·7477	6·3838	72 716	9·1
6856	3	14·9108	19·4773					
6857	16	15·3237	19·8753	22	4·5805	8·0723		
6858	8	17·6011	19·9361	7	6·8573	8·0243		
6859	7	17·8567	19·0637	10	7·0688	7·1399		
6860	4	19·3067	19·8935	4	8·5592	7·8960		
6861	3	14·9182	20·1938					
6862	4	14·9257	20·9928					
6863	6	15·0660	20·8228	6	4·3690	9·0318		
6864	9	15·8827	20·5180	8	5·1702	8·6856		
6865	9	15·1143	21·5151	9	4·4508	9·7205		
6866	14	15·7739	21·2353	13	5·0944	9·4065		
6867	18	17·9092	21·1148	16	7·2203	9·1848		
6868	18	20·9698	21·9333	19	10·3185	9·8547		
6869	4	15·8950	22·8351	4*	5·2932	11·0009		
6870	5	16·0905	22·5786	5	5·4758	10·7357		
6871	19	16·1207	22·3088	21	5·4914	10·4650		
6872	5	17·5371	22·5770	6	6·9189	10·6645		
6873	28§	17·9950	22·9666	25§	7·3960	11·0320	72 709	9·4
6874	3*	20·2550	22·8408	5	9·6484	10·7994		
6875	81§	24·5722	22·0571	75§	13·9203	9·8052	72 718	7·0
6876	3*	16·3904	23·2466	4*	5·8066	11·3886		
6877	42§	16·8895	23·9156	42§	6·3386	12·0340	72 708	8·6
6878	17	23·3841	23·4304	19§	12·8005	11·2345		
6879	12	15·8496	24·6357	15	5·3334	12·8018		
6880	7	17·8341	24·9461	6	7·3301	13·0160		
6881	14	18·0543	24·0215	16	7·5069	12·0828	72 710	9·5
6882	14	18·0913	24·7083	17§	7·5781	12·7659	73 705	9·4
6883	12	18·1007	24·6952	13§	7·5850	12·7520		
6884	4*	18·2676	24·5356	4	7·7422	12·5840		
6885	6	18·4690	24·3558	6	7·9345	12·3940		
6886	5†	19·0498	24·4167	4	8·5196	12·4277		
6887	51§	23·1005	24·0270	40§	12·5453	11·8450	72 717	9·0
6888	19	15·3355	25·3873	19	4·8559	13·5777		
6889	13	17·8107	25·8000	14	7·3496	13·8703		
6890	24	18·0692	25·6982	23	7·6012	13·7553	73 706	9·4
6891	9	18·1883	25·2236	13	7·6984	13·2753		
6892				5	11·5014	13·5197		
6893	12	22·3010	25·3353	15	11·8102	13·1894		

R.A. 16h 12m to 16h 24m

Centre R.A. 16h 24m Dec. +72° Plate 2708. 1895, June 20. | R.A. 16h 12m Dec. +73° Plate 4945. 1900, April 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6894	5	3·3654	14·5381					
6895	60§	5·2359	14·5079	64§	16·4639	2·4331	72 720	8·0
6896	5	5·2934	14·3117					
6897	6	6·4426	14·4833					
6898	4	6·6859	14·8058					
6899	7	6·8735	14·9185					
6900	13	6·9833	14·7921	9	18·1950	2·8101		
6901	9	7·5303	14·5521	5*	18·7504	2·5962		
6902	7	8·7806	14·5906					
6903	6	10·2742	14·5659					
6904	6	10·5499	14·7392					
6905	11	13·2878	14·7010					
6906	6	3·4303	15·7068					
6907	19§	4·0456	15·1850	17	15·2405	3·0455		
6908	32§	4·4230	15·7529	33§	15·5892	3·6337	72 719	9·3
6909	8	4·5881	15·6300	5	15·7587	3·5170		
6910	3	4·9432	15·6600					
6911	9	6·7732	15·8056	9	17·9318	3·8072		
6912	6	7·2774	15·9569					
6913	4	8·8071	15·2593					
6914	7	9·9973	15·3829					
6915	19§	12·1954	15·2200	20	23·3773	3·5159		
6916	5	12·9000	15·9157					
6917	6	12·9363	15·0363					
6918	8	3·4556	16·9076	6	14·5580	4·7357		
6919	5	4·0348	16·6020					
6920	7	5·7689	16·2100	3*	16·9089	4·1616		
6921	5	8·4780	16·0953					
6922	18§	8·9083	16·3773	19§	20·0305	4·4965		
6923	14§	9·5949	16·6879	15	20·6998	4·8435		
6924	20§	12·4424	16·3575	23	23·5633	4·6646		
6925	3	13·2283	16·7479					
6926	7	13·2762	16·5454					
6927	15	4·1014	17·7757	11	15·1594	5·6345		
6928	5	4·7953	17·0686					
6929	7	7·0625	17·2287	4	18·1426	5·2463		
6930	4	10·7742	17·5153					
6931	13	13·4709	17·2504	9	24·5397	5·6141		
6932	5	13·7141	17·0476					
6933	4	3·9536	18·8112					
6934	4	4·2762	18·8290	2	15·2729	6·6952		
6935	4	4·5379	18·4782					
6936	5	7·6823	18·2744					
6937	23§	8·4361	18·4534	26§	19·4491	6·5438	72 721	9·5
6938	7	8·8822	18·8693	4	19·8713	6·9838		
6939	4	8·9705	18·2989					
6940	4	10·7507	18·0785					
6941	4	12·3396	18·0148					
6942	36§	13·1952	18·0885	45§	24·2227	6·4348	72 727	9·0
6943	13	4·9608	19·6337	9	15·9150	7·5357		
6944	5	5·1421	19·6318	4*	16·0980	7·5470		
6945	10	5·3350	19·5646	6	16·2910	7·4851		
6946	5	6·3879	19·8685					
6947	18	6·4686	19·9430	17	17·4019	7·9245		
6948	14	7·0220	19·1909	7	17·9963	7·2043		
6949	4	7·4309	19·7174					
6950	4	8·2333	19·3862					
6951	6	12·9605	19·4665					
6952	11	13·5537	19·1408	8	24·5205	7·5056		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 16h 12m to 16h 24m—*contd.*

Centre R.A. 16h 24m Dec. +72° Plate 2708. 1895, June 20. R.A. 16h 12m Dec. +73° Plate 4945. 1900, April 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6953	8	5·4712	20·6844	5*	16·3691	8·6118		
6954	6	5·8848	20·2185	5	16·8082	8·1736		
6955	6	6·2957	20·5538	4†	17·1994	8·5255		
6956	19§	7·3010	20·0103	19	18·2305	8·0355		
6957	4	9·9385	20·7050					
6958	3	10·7347	20·1455					
6959	11	11·0876	20·7955	7	21·9700	9·0255		
6960	4	11·3282	20·5153					
6961	18§	11·3429	20·5963	19	22·2375	8·8394		
6962	15	12·4933	20·2827	13	23·4015	8·5892		
6963	52§	12·5306	20·5191	54§	23·4279	8·8256	72 725	8·0
6964	7	13·1599	20·6148					
6965	14	13·8811	20·8746	9	24·7541	9·2550		
6966	18§	13·9958	20·4043	17	24·8962	8·7882		
6967	6	4·1617	21·1361	4*	15·0379	8·9954		
6968	17§	7·9423	21·1082	16	18·8118	9·1675		
6969	10	9·0075	21·4884	8	19·8582	9·6054		
6970	4	9·6743	21·1867					
6971	24§	10·9687	21·6191	24§	21·8081	9·8422		
6972	50§	11·0580	21·4242	51§	21·9083	9·6538	72 722	8·0
6973	22§	11·5979	21·8201	22	22·4231	10·0758	72 723	9·5
6974	5	11·6468	21·4976					
6975	17§	12·8400	21·8921	16	23·6597	10·2150		
6976	12	12·9565	21·7665	10	23·7816	10·0958		
6977	12	3·4872	22·0525	7	14·3113	9·8700		
6978	11	4·7244	22·7575	7	15·5106	10·6434		
6979	5	5·5182	22·9860					
6980	5*	5·8984	22·8804	3	16·6741	10·8265		
6981	5	7·2421	22·8978					
6982	10	7·2910	22·7115	9	18·0763	10·7349		
6983	3	9·7483	23·0993					
6984	4	11·6111	23·7894					
6985	4	12·1484	23·0310					
6986	13	12·4801	23·9128	10	23·1907	12·2151		
6987	3	12·6293	23·2858					
6988	3	5·0223	24·4134	2*	15·7172	12·3129		
6989	5	6·2327	24·7078	2*	16·9093	12·6754		
6990	12	6·9088	24·6715	8	17·5890	12·6728		
6991	8	7·6794	24·3565	4*	18·3749	12·3970		
6992	22§	9·3145	24·3416	19§	20·0085	12·4707		
6993	6	10·2608	24·7556					
6994	38§	11·6994	24·1312	40§	22·4011	12·3897	72 724	9·0
6995	4	11·7295	24·3044					
6996	7	11·8081	24·8680	5	22·4698	13·1327		
6997	4	12·7109	24·1914					
6998	4	13·3611	24·6940					
6999	12	13·5480	24·1062	7	24·2472	12·4644		
7000	6	4·6873	25·6341	4*	15·3169	13·5137		
7001	14	5·2972	25·2548	12	15·9479	13·1667		
7002	4	7·4200	25·4177	2*	18·0595	13·4469		
7003	8	8·7251	25·7536	6†	19·3407	13·8497		
7004	16	9·6557	25·4755	13	20·2891	13·6234		
7005	5	10·2582	25·7232	4	20·8749	13·9005		
7006	11	10·7088	25·6499	6	21·3286	13·8530		
7007	10	11·4892	25·1297	6	22·1359	13·3759		
7008	7	11·7355	25·6241	5	22·3531	13·8829		
	79§	3·0930	22·0078				72 718	7·0
	64§	1·8284	24·1172				72 717	9·0

R.A. 16h 24m to 16h 36m

Centre R.A. 16h 24m Dec. +72° Plate 2708. 1895, June 20. R.A. 16h 36m Dec. +73° Plate 4027. 1898, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7009	20§	14·1648	14·8651	17	3·0080	3·2372		
7010	4	14·8056	14·2908					
7011	18§	14·8072	14·2977	16	3·6210	2·6376		
7012	19§	14·8761	14·4030	14	3·6952	2·7375		
7013	20§	14·9362	14·9890	16	3·7841	3·3212		
7014	3	17·3966	14·3093					
7015	7	19·8402	14·1915	4*	8·6426	2·2799		
7016	3	20·1259	14·4284					
7017	9	24·6678	14·4674	5	13·4796	2·3131		
7018	4	25·1724	14·5500	4*	13·9896	2·3698		
7019	2	16·3514	15·2706					
7020	8	18·6553	15·1076	4	7·5070	3·2540		
7021	15	21·8776	15·9295	13	10·7625	3·9142		
7022	6	23·0615	15·1262					
7023	8	24·0163	15·9132	5	12·8987	3·7931		
7024	16	24·5963	15·8148	15	13·4711	3·6622		
7025	24	24·6669	15·7740	21§	13·5405	3·6183	72 738	9·5
7026	25§	15·9027	16·2503	26§	4·8124	4·5309		
7027	17§	16·8953	16·8905	14	5·8353	5·1236		
7028	3	18·6529	16·5932					
7029	6	18·9367	16·1106	4	7·8350	4·2404		
7030	6	19·2488	16·1128	5*	8·1496	4·2288		
7031	3	19·3906	16·4118					
7032	16	20·4774	16·0742	16	9·3720	4·1283		
7033	33§	22·3323	16·8410	36§	11·2621	4·7994	72 733	9·3
7034	54§	24·2880	16·3204	45§	13·1906	4·1827	72 737	8·4
7035	7	14·4331	17·4290	5	3·4035	5·7830		
7036	4	14·4897	17·1495					
7037	4	14·4938	17·2140					
7038	4	15·9470	17·4605					
7039	21§	17·4943	17·1100	20§	6·4421	5·3116	72 732	9·4
7040	22§	18·4392	17·1030	21§	7·3881	5·2587		
7041	10	21·4020	17·1726	7	10·3505	5·1801		
7042	6	14·3586	18·3725	5*	3·3770	6·7309		
7043	6	14·4705	18·4549	4*	3·4904	6·8054		
7044	4	15·1387	18·3167					
7045	39§	15·5581	18·8334	41§	4·5968	7·1306	72 730	9·3
7046	27§	16·8944	18·1374	28§	5·8959	6·3663	72 731	9·5
7047	20§	17·0402	18·6476	17§	6·0680	6·8679		
7048	4	17·5719	18·5681					
7049	17	17·6076	18·8338	16	6·6423	7·0261		
7050	3*	20·6315	18·5244	3*	9·6443	6·5664		
7051	24§	22·7518	18·7121	20§	11·7724	6·6500		
7052	28§	23·9655	18·2641	22§	12·9637	6·1380		
7053	5	24·4200	18·0656	3†	13·4093	5·9189		
7054	4	14·3257	19·4286					
7055	4	14·6422	19·7285					
7056	7	14·6650	19·4377	6	3·7356	7·7772		
7057	4	16·1230	19·4338					
7058	4	16·2081	19·4644	3*	5·2793	7·7250		
7059	6	16·3075	19·7826	3*	5·3922	8·0386		
7060	4	16·9660	19·1392					
7061	26§	17·3871	19·5186	27§	6·4567	7·7217		
7062	5	20·2659	19·2743	3†	9·3218	7·3317		
7063	5	20·6072	19·2467	4	9·6608	7·2869		
7064	27§	20·6309	19·9201	26§	9·7163	7·9568		
7065	6	21·2372	19·8560	4	10·3177	7·8657		
7066	9	21·7323	19·1747	5	10·7769	7·1649		
7067	9	22·1425	19·2338	5	11·1914	7·2023		

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 16h 24m to 16h 36m—*contd.*

Centre R.A. 16h 24m Dec. +72° Plate 2708. 1895, June 20. R.A. 16h 36m Dec. +73° Plate 4027. 1898, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7068	23§	23·5742	19·0355	15§	12·6135	6·9282		
7069	5	23·6549	19·4372	5	12·7141	7·3265		
7070	27§	24·2756	19·6987	19§	13·3461	7·5564		
7071	6	24·5029	19·4666	3*	13·5610	7·3160		
7072	23§	14·1336	20·2004	27§	3·2424	8·5646	72 728	9·5
7073	4	18·0914	20·5770					
7074	5	20·7647	20·0610	5*	9·8580	8·0964		
7075	4	14·2200	21·8621	3*	3·4117	10·2203		
7076	22§	15·0298	21·7432	21§	4·2139	10·0623	72 729	9·5
7077	4	15·1742	21·1209	3†	4·3271	9·4340		
7078	4	17·9426	21·8712	4*	7·1337	10·0473		
7079	5	22·1206	21·0180	3*	11·2586	8·9861		
7080	21§	22·2740	21·8730	15§	11·4539	9·8293		
7081	5	15·8010	22·5199	3†	5·0224	10·8009		
7082	8	20·1783	22·3004	6	9·3838	10·3602		
7083	31§	22·1908	22·0310	24§	11·3800	9·9930	72 735	9·0
7084	52§	22·5862	22·5688	42§	11·8003	10·5078	72 736	8·9
7085	4*	23·9700	22·4475	3*	13·1783	10·3205		
7086	6	23·9940	22·4069	6	13·2011	10·2774		
7087	14	15·5910	23·5583	8	4·8648	11·8461		
7088	12	15·7813	23·4690	6	5·0496	11·7458		
7089	10	20·5603	22·9766	7	9·7976	11·0181		
7090	81§	22·0045	23·8906	85§	11·2860	11·8585	72 734	6·3
7091	7†	24·2606	23·1519	4	13·5048	11·0065		
7092	32§	24·3752	23·2654	23§	13·6240	11·1159	72 739	9·5
7093	23§*	24·3878	23·3386	17§	13·6408	11·1872		
7094	7	15·6452	24·0068	5	4·9410	12·2942		
7095	19	16·1209	24·1611	11	5·4234	12·4243		
7096	3	19·1379	24·7237	3	8·4666	12·8352		
7097	32§	23·5941	24·6270	22§	12·9112	12·5151		
7098	6*	23·6692	24·0291	5	12·9550	11·9116		
7099	5	14·2248	25·1614					
7100	9	16·5294	25·2098	5	5·8839	13·4489		
7101	3	19·0942	25·2378					
7102	15	19·4683	25·4338	9	8·8300	13·5273		
				45§	1·6814	1·7142	72 726	9·0
				45§	2·1995	6·5010	72 727	9·0
				60§	1·6538	8·9643	72 725	8·0
				39§	1·0065	12·6144	72 724	9·0
	68§	26·4764	21·1155				72 740	8·5

R.A. 16h 36m to 16h 48m

Centre R.A. 16h 48m Dec. +72° Plate 4968. 1900, May 10. R.A. 16h 36m Dec. +73° Plate 4027. 1898, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7103	20	3·7452	14·8168	24§	14·6900	2·5643		
7104	4†	7·2732	14·3883	3*	18·2334	2·3015		
7105	23§	6·0947	15·8251	24§	16·9900	3·6766	72 744	9·5
7106	3	8·9433	15·8415	4*	19·8384	3·8271		
7107	14	12·7800	15·5166	20§	23·6853	3·6786		
7108	7	3·2357	16·6904	9	14·0933	4·4125		
7109	4	6·2913	16·1933	6	17·1719	4·0553		
7110	4	12·9010	16·0218					
7111	4	7·9600	17·0003	5	18·7998	4·9383		
7112	17	5·5129	17·3777	18	16·3384	5·2025	72 741	9·5

R.A. 16h 36m to 16h 48m—*contd.*

Centre R.A. 16h 48m Dec. +72° Plate 4968. 1900, May 10. R.A. 16h 36m Dec. +73° Plate 4027. 1898, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7113	21	5·7594	17·6345	23§	16·5720	5·4687	72 742	9·3
7114	6	6·2627	18·0050	6	17·0579	5·8633		
7115	6	7·2575	17·2853	7	18·0843	5·1923		
7116	3*	9·3825	17·6979	3*	20·1868	5·7000		
7117	4	12·9833	16·9900	4*	23·8178	5·1615		
7118	4	13·8665	16·8647	5*	24·7072	5·0771		
7119	8	4·2428	18·9545	6*	14·9965	6·7192		
7120	16§	6·0008	18·4469	23§	16·7758	6·2942	72 743	9·4
7121	3*	6·0910	18·2802	4	16·8703	6·1301		
7122	14	7·7663	18·8589	15	18·5212	6·7868		
7123	12	9·5903	18·1110	14	20·3774	6·1226		
7124	6	11·1836	18·6371	8	21·9455	6·7241		
7125	3	12·8528	18·2264	3*	23·6306	6·3940		
7126				4	15·9225	7·9285		
7127	4*	6·4350	19·8351	5	17·1486	7·7011		
7128	27§	9·2645	19·5391	40§	19·9858	7·5357	72 746	9·4
7129	4	10·0595	19·3545	4	20·7888	7·3848		
7130	3	10·6476	19·1663	4*	21·3839	7·2270		
7131	18	11·1892	19·4795	23§	21·9108	7·5659		
7132	7	11·2099	19·5001	10	21·9304	7·5874		
7133	11	11·7152	19·4995	13	22·4362	7·6084		
7134	44§	4·9598	21·0673	47§	15·6125	8·8607	72 740	8·5
7135	8	6·0678	20·5454	9	16·7459	8·3920		
7136	4	7·6290	20·1686	6	18·3232	8·0896		
7137	11	11·2933	20·4037	14	21·9723	8·4924		
7138	25§	9·3697	21·7016	29§	19·9898	9·6981	72 747	9·4
7139	27§	10·1400	21·8807	38§	20·7507	9·9170	72 748	9·2
7140	17	13·5691	21·5581	18§	24·1905	9·7515		
7141	14	3·6890	22·7066	18	14·2693	10·4395		
7142	7	7·1201	22·5902	11	17·7023	10·4869		
7143	22§	8·6910	22·7822	21§	19·2633	10·7475		
7144	6	9·1681	22·8650	8	19·7363	10·8538		
7145	4†	9·6990	22·6528	5	20·2754	10·6668		
7146	5*	9·7956	22·0645	5	20·4007	10·0806		
7147	5*	10·3300	22·0330	5*	20·9354	10·0770		
7148	3*	13·3362	22·5055	3*	23·9144	10·6867		
7149	5	13·3193	21·8184	6	23·9283	10·0035		
7150				5	15·6781	11·7156		
7151	3*	9·1800	23·2870	4	19·7282	11·2732		
7152	21§	10·9648	23·5205	23§	21·5003	11·5923		
7153	23§	12·2943	23·6314	26§	22·8228	11·7629		
7154	6	13·8976	23·0578	7	24·4488	11·2669		
7155				5	14·6843	12·8026		
7156				5	14·8467	12·3053		
7157	8	6·4369	24·4249	10	16·9330	12·2881		
7158	7	7·1680	24·2761	11	17·6703	12·1717		
7159	60§	9·0675	24·3935	64§	19·5623	12·3743	72 745	7·0
7160	37§	10·8702	24·1051	42§	21·3773	12·1704	72 749	9·3
7161	41§	5·2301	25·9860	33§	15·6557	13·7879	73 731	9·2
				65§	23·1849	1·3565	72 751	8·2
				89§	26·3054	3·9663	72 754	8·5
	51§	2·3243	16·5046				72 737	8·4
	67§	1·2275	22·8860				72 736	8·9
	52§	13·1860	26·0333				73 742	8·5

Plate 2708. No. 7093. The 3m image coincides with the 6m image of No. 7092 and is therefore not measurable.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 16h 48m to 17h 0m

Centre R.A. 16h 48m Dec. + 72° Plate 4968. 1900, May 10. R.A. 17h 0m Dec. + 73° Plate 4974. 1900, May 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7162	2*	16·3899	14·1268	6*	5·2633	2·2780		
7163	4*	18·2947	14·8058	7	7·2051	2·8632		
7164	5	23·3002	14·7529	11	12·2013	2·5601		
7165	48§	15·4093	15·6850	62§	4·3641	3·8839	72 754	8·5
7166	5	19·2353	15·8866	13	8·1974	3·8963		
7167	4	19·4389	15·9260	7	8·4034	3·9223		
7168				4	10·0740	3·8755		
7169	23§	21·3463	15·5738	35§	10·2890	3·4764	72 759	9·4
7170				5	11·7166	3·2771		
7171	5	23·1904	15·6834	13	12·1385	3·4962		
7172	5	23·7442	15·5647	12	12·6858	3·3489		
7173	20§	23·9418	15·6754	28§	12·8875	3·4478		
7174				3	13·5335	3·4923		
7175	4	15·6003	16·3265	9	4·5895	4·5186		
7176	4*	17·5034	16·5508	7	6·5029	4·6467		
7177	4*	17·7994	16·4922	11	6·7924	4·5718		
7178				4	7·7135	4·7818		
7179	7	19·1030	16·3551	18	8·0902	4·3707		
7180	22§	19·9266	16·2450	35§	8·9055	4·2174	72 756	9·5
7181	10	19·9915	16·6492	18§	8·9915	4·6200		
7182	4*	21·5306	16·1293	6	10·5017	4·0243		
7183	2*	23·0708	16·6300	5	12·0627	4·4448		
7184				3	12·9210	4·7248		
7185	10	24·2510	16·9061	18§	13·2568	4·6652		
7186				4	13·8755	4·0453		
7187				4	4·5121	5·8616		
7188	20§	16·7294	17·2450	35§	5·7608	5·3773	72 755	9·5
7189				5	6·9000	5·0770		
7190	3*	20·1818	17·8571	5	9·2409	5·8163		
7191				5	10·4953	5·3093		
7192	3	21·5449	17·9643	9	10·6092	5·8568		
7193				4	11·9613	5·8673		
7194				4	12·1335	5·4760		
7195	7	23·5980	17·5250	15	12·6348	5·3136		
7196				5	12·7872	5·2111		
7197				4	13·6478	5·1759		
7198				7	13·6807	5·4935		
7199	4	14·5400	18·0210	8	3·6163	6·2634		
7200	3*	14·6551	18·6672	5*	3·7616	6·9017		
7201	5	17·9880	18·2010	12	7·0667	6·2689		
7202	4*	18·9714	17·9966	8	8·0398	6·0163		
7203	3*	20·1378	18·5449	5	9·2313	6·5048		
7204				5	10·2902	6·1696		
7205				5	10·4517	6·1395		
7206	3*	21·7615	18·5564	6	10·8548	6·4375		
7207				4	11·4733	6·4641		
7208	3*	22·4145	18·9457	6	11·5254	6·7909		
7209	3*	22·5768	18·2101	5	11·6486	6·0465		
7210				4	12·0460	6·6942		
7211				6	12·1221	6·1507		
7212				4	12·1604	6·8769		
7213	14	23·6120	18·8184	21§	12·7155	6·6057		
7214	10	14·3596	19·6975	18§	3·5178	7·9458		
7215				3	4·8014	7·3350		
7216				3	5·2960	7·6602		
7217	2*	16·3779	19·7321	5	5·5348	7·8813		
7218				4	6·8733	7·5528		
7219	5	18·1919	19·4360	11	7·3335	7·4920		
7220	5	19·1796	19·2725	13	8·3107	7·2783		
7221	4†	20·5712	19·2327	9	9·6988	7·1739		
7222				5	10·0208	7·9470		
7223	6	21·2820	19·1955	17§	10·4076	7·0965		
7224	23§	22·4094	19·2745	29§	11·5353	7·1200		
7225				5	11·6293	7·2744		
7226				5	13·8061	7·4893		
7227				5	3·7242	8·6782		
7228				5	4·2684	8·1210		
7229				4	5·6410	8·4159		
7230	3	16·4685	20·1643	14	5·6471	8·3072		
7231	11	16·5992	20·8342	16	5·8107	8·9696		
7232				5	6·4393	8·7727		
7233				4	6·5994	8·8974		
7234	3*	17·5081	20·7834	5	6·7164	8·8685		
7235	3*	20·7137	20·4859	5	9·9062	8·4150		
7236	15	21·1872	20·6685	20§	10·3863	8·5750		
7237				3	10·5554	8·6683		
7238	3*	21·4134	20·2742	9	10·5930	8·1680		
7239				3	11·3898	8·7458		
7240				5	11·7317	8·6088		
7241	23§	22·5845	20·5786	26§	11·7765	8·4149		
7242				14	3·2219	9·1675		
7243	3	14·0265	21·4158	12	3·2727	9·6811		
7244				5	6·9715	9·2548		
7245	11	18·0708	21·7764	20§	7·3286	9·8363		
7246				4	8·3099	9·3724		
7247	19§	20·1043	21·5569	26§	9·3494	9·5169	72 757	9·2
7248	40§	20·3170	21·6961	45§	9·5678	9·6436	72 758	8·7
7249	6	21·0095	21·1903	15	10·2359	9·1034		
7250				5	10·2817	9·0855		
7251				5	10·8915	9·5948		
7252	3*	22·2357	21·2051	7	11·4607	9·0548		
7253	8†	23·4929	22·1890	15	12·7659	9·9783		
7254	26§	14·2653	22·3358	40§	3·5564	10·5851	72 752	9·2
7255				5	4·0078	10·6296		
7256	27§	15·0193	21·9853	34§	4·2907	10·1979	72 753	9·4
7257				4	5·2351	10·4089		
7258	3*	16·0893	22·7961	6	5·4031	10·9556		
7259				4	6·6322	10·8430		
7260	3*	18·9023	22·6637	6	8·2084	10·6815		
7261				4	8·5232	10·3052		
7262				5	11·2449	10·5429		
7263	3*	23·9409	23·2324	13	13·2664	10·9963		
7264				3	5·5482	11·3639		
7265				4	6·0313	11·8328		
7266	4*	17·3352	23·7605	10	6·6924	11·8553		
7267				4	8·7884	11·7870		
7268				4	8·9302	11·3458		
7269				6	9·0805	11·1111		
7270	5	21·3892	23·1614	12	10·7110	11·0538		
7271				5	11·6117	11·2140		
7272				5	12·9700	11·5946		
7273				5	13·0360	11·3589		
7274				4	13·8648	11·1168		
7275				5	5·3922	12·5865		
7276	4*	18·2529	24·2938	10	7·6365	12·3431		
7277				4	7·8105	12·7034		
7278				6	9·8299	12·2255		
7279	10	21·7785	24·2853	20§	11·1588	12·1573		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 16h 48m to 17h 0m—*contd.*

Centre R.A. 16h 48m Dec. + 72° Plate 4968. 1900, May 10. R.A. 17h 0m Dec. + 73° Plate 4974. 1900, May 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7280	20	22·7365	24·1915	23§	12·1085	12·0150		
7281				5	5·0517	13·9569		
7282	5*	15·6634	25·3724	12	5·1076	13·5465		
7283	7	15·9878	25·2118	18§	5·4202	13·3721		
7284				5	5·6727	13·7955		
7285				4	5·7377	13·4132		
7286	6†	18·0293	25·4943	14§	7·4723	13·5496		
7287				3	8·0455	13·3247		
7288	5*	18·9944	25·0457	14	8·4195	13·0603		
7289	7	19·3499	25·5667	12	8·7940	13·5601		
7290	35§	19·3641	25·5820	36§	8·8111	13·5714	73 747	9·2
7291				5	10·6363	13·8613		
7292				8	11·1774	13·9003		
7293				5	11·9257	13·2205		
7294	7*	23·2861	25·3157	15	12·7140	13·1143		
				99§	1·0043	1·5842	72 751	8·2
	42§	26·1377	17·6280				72 761	9·0

R.A. 17h 0m to 17h 12m

Centre R.A. 17h 12m Dec. + 72° Plate 2717. 1895, June 24. R.A. 17h 0m Dec. + 73° Plate 4974. 1900, May 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7295	4†	2·8853	14·2459	6†	14·1194	2·0563		
7296	4*	3·3452	14·2014	4*	14·5816	2·0355		
7297				5	15·7628	2·6541		
7298	4	5·9823	14·9003	12	17·1737	2·8777		
7299	4	6·6152	14·8413	7	17·8107	2·8500		
7300	4	6·6452	14·1903	4*	17·8784	2·2031		
7301	2*	6·7329	14·0550	3*	17·9706	2·0692		
7302				5	18·6282	2·1280		
7303	6	10·6761	14·7129	15	21·8735	2·9358		
7304	4	11·6880	14·4692	8*	22·8937	2·7465		
7305	3	11·8777	14·3723	5*	23·0915	2·6613		
7306	6	5·4422	15·4263	10	16·6083	3·3757		
7307				4	17·1844	3·3225		
7308	3*	7·8370	15·7974	5*	18·9811	3·8676		
7309	36§	9·6268	15·6196	55§	20·7752	3·7860	72 765	8·9
7310	24§	13·2528	15·1428	57§	24·4230	3·5040	72 771	9·2
7311	6	13·3389	15·4869	15	24·4914	3·8513		
7312				5	15·3870	4·8253		
7313	11	4·9573	16·1808	21	16·0820	4·0992	72 762	9·4
7314	3†	5·6197	16·8330	7	16·7116	4·7850		
7315	3*	8·3861	16·6027	5*	19·4819	4·7060		
7316	3*	8·7497	16·2631	5	19·8675	4·3850		
7317	11	10·8970	16·4378	19	21·9995	4·6701		
7318	3*	11·9663	16·0506	7*	23·0920	4·3450		
7319	25§	4·1152	17·4181	40§	15·1777	5·2918	72 761	9·0
7320				3	15·3148	5·1460		
7321	4	8·3538	17·3895	10	19·4105	5·4869		
7322	5	8·4002	17·4007	9	19·4578	5·5026		
7323	5	8·7700	17·2336	10	19·8351	5·3528		
7324				5	20·5079	5·4496		
7325	58§	12·2849	16·9875	71§	23·3600	5·2946	72 768	7·3
7326	9	13·7329	16·8490	19§	24·8107	5·2340		
7327				5	15·7760	6·3571		
7328	7	5·2747	19·0153	17	16·2491	6·9458		
7329				4	18·3095	6·3925		
7330				5	18·3579	6·2624		

R.A. 17h 0m to 17h 12m—*contd.*

Centre R.A. 17h 12m Dec. + 72° Plate 2717. 1895, June 24. R.A. 17h 0m Dec. + 73° Plate 4974. 1900, May 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7331	9	9·0586	18·6921	22§	20·0460	6·8240		
7332	6	9·8717	18·1979	18§	20·8818	6·3760		
7333	4	10·3149	17·8290	7*	21·3426	6·0340		
7334				5	21·4001	6·7016		
7335	18§	10·4692	18·0033	24§	21·4913	6·2150		
7336	3*	11·0597	18·7573	6	22·0393	6·9968		
7337	13	12·6055	17·8751	26§	23·6315	6·1960		
7338	6	13·3585	18·2057	15	24·3693	6·5664		
7339	4*	4·9787	19·5676	7	15·9243	7·4828		
7340	4	6·8022	19·2435	9	17·7613	7·2583		
7341	3*	8·4322	19·8753	4	19·3541	7·9740		
7342	4*	8·9061	18·8973	6	19·8822	7·0210		
7343	3	13·9018	19·3229	6	24·8484	7·7134		
7344	6	13·9690	19·2978	17	24·9153	7·6901		
7345				6	15·4592	8·1317		
7346	5*	6·0027	20·4889	9	16·8974	8·4570		
7347	3*	6·1082	20·1872	6	17·0193	8·1638		
7348	7	6·1764	20·6315	12	17·0625	8·6078		
7349	2*	6·2249	20·4889	3	17·1188	8·4675		
7350	11	7·9263	20·2687	19	18·8318	8·3404		
7351	9	9·1726	20·3659	19§	20·0680	8·5045		
7352	3	10·5851	20·1146	6	21·4919	8·3284		
7353	9	10·8979	20·6368	19	21·7781	8·8650		
7354	3*	11·7420	20·3444	5	22·6370	8·6173		
7355	23§	12·5774	19·7788	43§	23·5022	8·0973	72 769	9·4
7356	7	12·7730	19·7735	19	23·6944	8·1043		
7357	16	13·4569	20·5703	27§	24·3396	8·9343		
7358				7	14·7978	9·9820		
7359	3*	6·1973	21·4904	6	17·0388	9·4666		
7360				4	17·3805	9·8750		
7361	4*	7·0127	21·4933	9	17·8533	9·5153		
7362	20§	8·7857	21·5435	25§	19·6222	9·6588		
7363	3*	9·4399	21·0491	4	20·3006	9·2021		
7364	6	9·6843	20·8503	12	20·5544	9·0160		
7365	13§	10·8340	21·0835	22§	21·6910	9·3074		
7366	5	11·1165	20·9151	14	21·9813	9·1551		
7367	6	11·4279	21·7425	17§	22·2477	9·9965		
7368	5	11·8197	21·1384	10	22·6719	9·4144		
7369	2	13·1873	20·9157	4	24·0535	9·2648		
7370	5	4·1948	22·3092	8	14·9928	10·1810		
7371	27§	6·2100	22·5969	36§	16·9920	10·5733	72 764	9·5
7372	7	6·6760	22·0646	12	17·4854	10·0664		
7373				4	19·3832	10·1280		
7374	9	12·5383	22·4180	21§	23·3215	10·7314		
7375				4	23·4639	10·0718		
7376				4	14·3238	11·7398		
7377				4	14·5325	11·9308		
7378	6*	4·5482	23·6461	11	15·2741	11·5364		
7379				3	16·2118	11·1352		
7380				4	17·8478	11·3464		
7381				6	18·3302	11·1500		
7382				4	18·3408	11·3163		
7383	18	13·1061	23·5756	25§	23·8263	11·9178		
7384	6	4·7467	24·1723	15	15·4445	12·0696		
7385				4	16·4178	12·6062		
7386	15	6·1249	24·6819	21§	16·7948	12·6504		
7387	4*	7·0924	24·9430	7	17·7489	12·9580		
7388	5	7·0837	24·1167	6	17·7860	12·1350		
7389	6	7·6925	24·3229	13	18·3813	12·3755		

1 *réseau* interval represents very nearly $5' = 64^{s}\cdot7$ at Dec. + 72°, and $68^{s}\cdot4$ at Dec. + 73°.

ZONE + 72°.

R.A. 17h 0m to 17h 12m—*contd.*

Centre R.A. 17h 12m Dec. +72° Plate 2717. 1895, June 24. R.A. 17h 0m Dec. +73° Plate 4974. 1900, May 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7390	3*	10·6797	24·0264	7	21·3781	12·2406		
7391	25§	11·0596	23·8625	38§	21·7681	12·0953	72 766	9·5
7392	23§	11·3641	24·6675	28§	22·0278	12·9150	72 767	9·5
7393	6	12·3279	23·9249	13	23·0293	12·2254		
7394	7	12·4290	24·6093	17	23·0945	12·9155		
7395	3*	12·4982	23·7830	7	23·2073	12·0925		
7396				7	14·3162	13·0438		
7397	5*	4·5690	25·3129	10	15·2059	13·2011		
7398				4	16·0283	13·1959		
7399	25	6·1097	25·2764	28§	16·7499	13·2448	72 763	9·4
7400	15	6·4938	25·5709	19§	17·1149	13·5585		
7401	4*	8·8857	25·7925	6	19·4931	13·9068		
7402				4	20·2950	13·5845		
7403	8	10·9559	25·1481	15	21·5941	13·3730		
7404	6	11·7087	25·2905	12	22·3394	13·5557		
7405	3*	13·9827	24·6867	6†	24·6424	13·0753		
				80§	24·1553	2·2119	72 770	8·7

R.A. 17h 12m to 17h 24m

Centre R.A. 17h 12m Dec. +72° Plate 2717. 1895, June 24. R.A. 17h 24m Dec. +73° Plate 2706. 1895, June 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7406	8	21·4493	14·9206	6	10·3516	2·8238		
7407	11	21·5695	14·1528	8	10·4321	2·0530		
7408	16	22·0385	14·8498	15	10·9337	2·7248		
7409	7	14·9177	15·1532	6	3·8389	3·3828		
7410	19§	15·1050	15·6367	21	4·0470	3·8546		
7411	4	15·2386	15·8918	3*	4·1947	4·1007		
7412	15	15·3752	15·4383	14	4·3089	3·6409		
7413	4	20·2715	15·3552	4*	9·1894	3·3144		
7414	5	22·2274	15·9440	4	11·1768	3·8058		
7415	9	24·5382	15·8551	7	13·4799	3·6018		
7416	18	15·0573	16·9280	20	4·0671	5·1460		
7417	6	19·1219	16·2500	6	8·0903	4·2652		
7418	8	19·2192	16·9706	8	8·2224	4·9820		
7419	4	20·3970	16·4568	4	9·3729	4·4088		
7420	37§	20·7641	16·4541	36§	9·7404	4·3851	72 780	9·0
7421	6	22·9985	16·6346	6	11·9813	4·4577		
7422	6	24·8387	16·2697	6	13·8062	4·0005		
7423	4	14·5082	17·6280					
7424	4	15·7925	17·7741	3*	4·8418	5·9559		
7425	6	17·5873	17·9748	6	6·6467	6·0650		
7426	26§	19·2662	17·1611	22§	8·2799	5·1671	72 779	9·3
7427	6	20·8670	17·6098	6	9·9007	5·5347		
7428	18§	15·5845	18·5341	19§	4·6695	6·7243		
7429	6	16·4994	18·3868	6	5·5786	6·5333		
7430	12	17·0397	18·5344	12	6·1244	6·6523		
7431	11	21·9843	18·4625	9	11·0597	6·3348		
7432	20§	23·4904	18·8671	15	12·5839	6·6629	72 783	9·2
7433	6	14·0388	19·9102	5	3·1975	8·1761		
7434	4	17·4445	19·8485	4*	6·5984	7·9439		
7435	4	17·4649	19·8387	3*	6·6173	7·9344		
7436	3†	18·2369	19·1231	3*	7·3481	7·1751		
7437	11	19·5288	19·7470	8	8·6706	7·7358		
7438	7	21·9890	19·3126	6	11·1057	7·1848		
7439	4†	22·2395	19·3463	4*	11·3582	7·2032		
7440	20§	23·7806	19·0165	18§	12·8820	6·7957	72 784	9·1

R.A. 17h 12m to 17h 24m—*contd.*

Centre R.A. 17h 12m Dec. +72° Plate 2717. 1895, June 24. R.A. 17h 24m Dec. +73° Plate 2706. 1895, June 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7441	11	14·1082	20·8784	10	3·3154	9·1364		
7442	16§	14·5672	20·8258	17	3·7712	9·0647		
7443	4	16·2692	20·3601	4	5·4492	8·5121		
7444	15	17·1892	20·2869	17§	6·3636	8·3933	72 776	9·4
7445	7	18·8975	20·8295	6	8·0963	8·8497		
7446	5	19·1051	20·7961	4*	8·3005	8·8081		
7447	6	19·1598	20·2024	5	8·3265	8·2134		
7448	26§	21·7410	20·2765	27§	10·9083	8·1585	72 781	8·5
7449	5	22·3407	20·5268	5	11·5199	8·3765		
7450	23	23·8770	20·6743	16	13·0582	8·4472	72 785	9·5
7451	14	14·1653	21·1748	13	3·3836	9·4289	72 773	9·3
7452	4	17·0153	21·0858	3	6·2256	9·1992		
7453	21§	17·1490	21·3193	19§	6·3740	9·4270	72 777	9·3
7454	6	18·0835	21·2730	4	7·3042	9·3340		
7455				4	13·8649	9·7589		
7456	5	14·6714	22·3815	5	3·9518	10·6100		
7457	15	19·1701	22·1275	12	8·4303	10·1351		
7458	20§	19·5653	22·0654	18§	8·8230	10·0518		
7459	28§	22·8530	22·1904	24§	12·1125	10·0143	72 782	8·3
7460	31§	22·8625	22·2048	28§	12·1206	10·0263		
7461	21§	14·3895	23·2566	22§	3·7131	11·5000	72 772	9·1
7462	21§	18·6274	23·0653	19§	7·9367	11·0978	72 778	9·5
7463	10	18·6472	23·1029	6	7·9595	11·1352		
7464	6	22·9195	23·8637	4	12·2593	11·6761		
7465	5	14·7931	24·0260	7	4·1555	12·2478		
7466	4	14·9808	24·3975	5	4·3603	12·6085		
7467	14	15·4088	24·2982	11	4·7829	12·4889		
7468	32§	17·0033	24·8483	30§	6·4020	12·9571	72 775	8·6
7469	40§	17·0160	24·3180	40§	6·3877	12·4269	72 774	8·3
7470	17	17·9480	24·3888	12	7·3225	12·4528		
7471	12	18·4855	24·5068	8	7·8662	12·5442		
7472	14	21·9073	24·0754	9	12·2644	11·9443		
7473				5	13·3501	12·7329		
7474	8	14·3731	25·6888	6	3·8194	13·9294		
7475	5	14·3879	25·4035	5	3·8207	13·6426		
7476	9	17·1783	25·0050	7	6·5889	13·1058		
7477	4*	17·6079	25·2590	4	7·0255	13·3379		
				65§	1·7723	2·1951	72 770	8·7
				70§	1·2986	5·3394	72 768	7·3
	93§	26·6269	26·5167				73 772	8·5

R.A. 17h 24m to 17h 36m

Centre R.A. 17h 36m Dec. +72° Plate 2678. 1895, June 12. R.A. 17h 24m Dec. +73° Plate 2706. 1895, June 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7478	14	3·2271	14·1916	12	14·1717	1·8682		
7479	15	3·9375	14·0627	11	14·8870	1·7786		
7480	24§	4·2240	15·1715	23§	15·1170	2·8992	72 786	9·4
7481	5	7·3884	14·4963	5	18·3085	2·3786		
7482	19	9·1761	14·5072	19	20·0958	2·4794		
7483	6	3·6759	15·5818	6	14·5477	3·2807		
7484	5*	3·9651	16·0607	6	14·8138	3·7729		
7485	5	7·2693	15·6331	5†	18·1351	3·5102		
7486	5	12·5917	15·3391	5*	23·4624	3·4820		
7487	14	13·6419	15·5303	11	24·5055	3·7259		
7488	5	13·8110	15·1819					

Nos. 7459, 7460. The images of these two stars coalesce on Plate 2717, but it is possible to measure them separately.

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 17h 24m to 17h 36m—*contd.*

Centre R.A. 17h 36m Dec. +72° Plate 2678. 1895, June 12. R.A. 17h 24m Dec. +73° Plate 2706. 1895, June 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
7489	5*	13·9295	15·3287	6*	24·8039	3·5394		
7490	33§	7·6662	16·2595	31§	18·5027	4·1522	72 793	9·1
7491	11	7·7697	16·4026	8	18·5971	4·3034		
7492	4	8·5283	16·1951	5	19·3653	4·1326		
7493	5	8·9150	16·4918	6	19·7351	4·4509		
7494	11	9·2710	16·4079	12	20·0944	4·3825		
7495	5	9·7487	16·1491	5*	20·5854	4·1475		
7496	5	13·5079	16·6204	5	24·3144	4·8077		
7497	12	7·5464	17·7277	12	18·3102	5·6138		
7498	10	7·5819	17·8305	10	18·3389	5·7189		
7499	4	8·0578	17·8817	5	18·8088	5·7951		
7500	28§	8·5150	17·8216	25§	19·2704	5·7577	72 794	9·4
7501	6	8·8295	17·3973	7	19·6052	5·3507		
7502	4†	9·0927	17·1904	4*	19·8770	5·1554		
7503	7	9·7662	17·9238	9	20·5153	5·9218		
7504	9	10·4999	17·6210	9	21·2626	5·6567		
7505	21	10·7155	17·7798	21§	21·4708	5·8247	72 797	9·5
7506	22§	5·8739	18·2429	22§	16·6133	6·0488	72 788	9·2
7507	14	6·0883	18·5435	14	16·8131	6·3594		
7508	27§	7·3842	18·8186	25§	18·0933	6·6967	72 790	9·5
7509	23	7·5936	19·0200	21§	18·2911	6·9107	72 792	9·5
7510	4	8·9252	18·4882	4*	19·6449	6·4429		
7511	24§	9·1328	18·3140	24§	19·8607	6·2786	72 796	9·2
7512	6	10·9690	18·3024	7	21·6935	6·3609		
7513	4	11·8013	18·3803	4*	22·5239	6·4805		
7514	12	4·0485	19·6105	8	14·7226	7·3231		
7515	12	4·8067	19·3217	11	15·4933	7·0747		
7516	12	5·0298	20·0971	9	15·6778	7·8561		
7517	15	5·1020	19·9066	13	15·7593	7·6718		
7518	4†	7·4264	19·2992	4	18·1101	7·1850		
7519	4	12·5394	19·4217	4*	23·2102	7·5572		
7520	8	13·0523	18·9830	6*	23·7402	7·1470		
7521	12	7·6615	20·8087	9	18·2691	8·6997		
7522	4*	5·0831	22·2213	5	15·6203	9·9820		
7523	9	8·4055	21·2058	7	18·9923	9·1313		
7524	11	8·6569	21·7273	9	19·2210	9·6653	72 795	9·5
7525	14	8·8236	21·3923	11	19·4027	9·3389		
7526	5†	4·1396	23·2809	6	14·6256	10·9920		
7527				4	14·8023	10·2398		
7528	4*	4·3172	22·5364	4	14·8414	10·2600		
7529	4*	7·3810	22·7112	5	17·8930	10·5887		
7530	5	7·4765	22·4052	4	18·0045	10·2848		
7531	6	8·9835	22·7726	6	19·4914	10·7281		
7532	6	9·1123	22·7516	6	19·6217	10·7125		
7533	6	11·1556	22·5082	7	21·6736	10·5711		
7534	7*	3·9046	23·6697	7	14·3730	11·3697		
7535	4	8·7215	23·4010	5	19·1996	11·3426		
7536	8	9·3739	23·6474	7	19·8378	11·7178		
7537	7	13·0098	22·8487	8	23·5093	11·0023		
7538				4	15·8659	12·7503		
7539				4	16·3789	12·5682		
7540	43§	6·0055	25·0420	23§	16·4053	12·8463	72 787	9·1
7541	56§	7·5310	24·6665	55§	17·9485	12·5428	72 791	7·5
7542	21	9·0090	24·5149	18§	19·4302	12·4684		
7543	6	10·7642	24·0630	7	21·2065	12·1053		
7544	17	13·9883	23·9396	12	24·4308	12·1411		
7545	6*	4·2136	25·8406	12	14·5708	13·5517		
7546	45§	4·5729	25·7983	24§	14·9382	13·5265	73 770	9·3
7547	13	5·5068	25·2498	13	15·8939	13·0253		
7548	51§	6·4354	25·3795	36§	16·8153	13·2005	72 789	8·5
7549				4	17·8863	13·0518		
7550	23	9·3198	25·8212	19§	19·6753	13·7871	73 777	9·5
7551				4	21·8178	13·4519		
	55§	1·5758	22·4257				72 782	8·3
	59§	1·5865	22·4411					
	71§	5·7623	26·3573				73 772	8·5

R.A. 17h 36m to 17h 48m

Centre R.A. 17h 36m Dec. +72° Plate 2678. 1895, June 12. R.A. 17h 48m Dec. +73° Plate 2707. 1895, June 19

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
7552	5	16·9196	14·5231	4†	5·6457	2·6861		
7553	17§	17·8013	14·0033	14	6·5027	2·1232		
7554	6	18·4340	14·4414	4	7·1566	2·5288		
7555	17	20·4794	14·1560	12	9·1847	2·1466		
7556	28§	24·7112	14·4618	24§	13·4264	2·2367	72 808	8·5
7557	9	15·8172	15·0431	6*	4·5726	3·2610		
7558	69§	16·5060	15·2477	62§	5·2676	3·4260	72 799	7·3
7559	10	19·6643	15·9196	6	8·4599	3·9463		
7560	7	20·1053	15·7671	7†	8·8909	3·7730		
7561	4	21·0508	15·5410	3	9·8269	3·5008		
7562	18	23·3272	15·1453	16	12·0782	2·9905	72 806	9·5
7563	5	15·7727	16·9932	5	4·6256	5·2124		
7564	5	16·4783	16·3843	4*	5·3025	4·5677		
7565	25§	17·8005	16·2435	25§	6·6133	4·3596	72 801	9·5
7566	7*	18·9971	16·4210	4	7·8152	4·4773		
7567	112§	21·2445	16·4150	109§	10·0600	4·3609	72 804	4·8
7568	91§	21·2704	16·5160	81§	10·0897	4·4614	72 805	6·2
7569	11	21·5123	16·2502	10	10·3204	4·1848		
7570	15	22·5681	16·6502	11	11·3944	4·5298		
7571	5	14·6050	17·6545					
7572	5	14·9565	17·6355	3	3·8430	5·8925		
7573	9	15·5670	17·8962	7	4·4645	6·1243		
7574	3	14·3429	18·2052					
7575	4	14·5028	18·1391	4†	3·4151	6·4192		
7576	12	15·8679	18·0365	8	4·7723	6·2496		
7577	20§	16·4020	18·4247	18	5·3248	6·6095		
7578	3*	18·0011	18·7137	3†	6·9412	6·8171		
7579	18§	19·9613	18·6317	14§	8·8879	6·6378		
7580	5	22·3244	18·7319	5	11·2550	6·6217		
7581	4	14·0959	19·4860	4*	3·0753	7·7837		
7582	17	15·8753	19·5760	16§	4·8518	7·7841		
7583	54§	20·5486	19·4840	44§	9·5163	7·4593	72 803	8·2
7584	3	21·7436	19·1392	4	10·6900	7·0548		
7585	9	14·4271	20·0880	6	3·4355	8·3698		
7586	80§	16·9110	20·0550	71§	5·9147	8·2095	72 800	6·0
7587	10	18·8719	20·9890	6	9·9187	9·0450		
7588	5	21·2283	20·3415	4†	10·2390	8·2818		
7589				3	10·6622	8·1086		
7590	5†	22·1729	20·6357	5	11·1990	8·5320		
7591				4	12·5397	8·4847		
7592				4	13·1793	8·5478		
7593	12	15·6934	21·3528	11	4·7616	9·5692		
7594	4*	17·9811	21·5370	3	7·0558	9·6401		

No. 7567. χ Draconis.

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 17h 36m to 17h 48m—*contd.*

Centre R.A. 17h 36m Dec. +72° Plate 2678. 1895, June 12. R.A. 17h 48m Dec. +73° Plate 2707. 1895, June 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7595	19	18·6060	21·4179	17§	7·6749	9·4875		
7596	4*	18·7401	21·8579	4†	7·8284	9·9206		
7597	5*	19·0850	21·0997	5	8·1390	9·1500		
7598	5	19·1368	21·3199	5	8·2006	9·3655		
7599	7†	22·5725	21·8764	8	11·6552	9·7485		
7600	12	24·0173	21·2104	10	13·0715	9·0128		
7601	10	15·2485	22·9302	7	4·3975	11·1643		
7602	4*	17·3013	22·8684	4†	6·4431	11·0007		
7603	3*	17·4032	22·3342	3†	6·5176	10·4638		
7604	3*	20·1211	22·4173	5	9·2392	10·4139		
7605	22§	20·5500	22·2685	17§	9·6569	10·2427	72 802	9·5
7606	44§	23·4225	22·0408	38§	12·5147	9·8716	72 807	7·5
7607	12	16·8418	23·8165	11	6·0308	11·9740		
7608	7	17·4616	23·1433	7	6·6190	11·2674		
7609	33§	20·6849	23·0811	23§	9·8339	11·0473		
7610	14	23·0340	23·2292	13	12·1870	11·0763		
7611				5	13·2122	11·7751		
7612				4	13·8492	10·9242		
7613				4	13·9147	11·3759		
7614				3	13·9605	11·1048		
7615	10	15·4730	24·5950	9	4·7028	12·8138		
7616	11	16·7599	24·2267	10	5·9687	12·3868		
7617	4†	16·9850	24·2771	4	6·1965	12·4257		
7618	5*	19·9416	24·2861	7	9·1513	12·2861		
7619	10	20·1046	24·7757	10	9·3404	12·7663		
7620	8	21·2863	24·4636	9	10·5024	12·3948		
7621	18	21·4001	24·0572	16	10·5964	11·9830		
7622				6	13·0927	12·1059		
7623	19	24·2995	24·3168	13	13·5038	12·0996	72 809	9·5
7624	19§	14·6204	25·5882	15§	3·9010	13·8514	72 798	9·4
7625	72§	19·3246	25·6944	57§	8·6039	13·7225	73 786	8·2
7626				7	13·3062	13·8058		
	66§	26·2891	22·3355				72 810	7·8
	50§	18·6435	26·2442				73 785	9·0
	70§	19·4210	26·1323				73 787	8·0

R.A. 17h 48m to 18h 0m

Centre R.A. 18h 0m Dec. +72° Plate 1204. 1893, June 17. R.A. 17h 48m Dec. +73° Plate 2707. 1895, June 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7627	6	3·6761	13·9660	4*	14·8266	1·6742		
7628	19	4·4104	14·2069	12	15·5436	1·9493		
7629	116§	11·1228	14·1758	115§	22·2572	2·2582	72 818	6·0
7630	28§	5·4544	15·1379	25§	16·5434	2·9331	72 811	9·1
7631	7*	6·5986	15·0363	4†	17·6930	2·8888		
7632	6	7·1355	15·3538	4	18·2122	3·2321		
7633	4*	8·0331	15·0814	4†	19·1188	3·0091		
7634	6	8·7695	15·5373	4*	19·8341	3·4998		
7635	4	9·0215	15·1433	3*	20·1091	3·1180		
7636	6	11·8477	15·2590	4*	22·9246	3·3749		
7637	5	3·2467	16·6251	4	14·2621	4·3086		
7638	5*	3·4019	16·9744	4†	14·3987	4·6645		
7639	17	3·4421	16·1399	11	14·4822	3·8292		
7640	6	10·0922	16·4586	4*	21·1076	4·4872		
7641	5	11·1274	16·2663	4*	22·1497	4·3502		

R.A. 17h 48m to 18h 0m—*contd.*

Centre R.A. 18h 0m Dec. +72° Plate 1204. 1893, June 17. R.A. 17h 48m Dec. +73° Plate 2707. 1895, June 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7642	6	11·5600	16·6468	5*	22·5639	4·7469		
7643	6	11·6726	16·9800	4*	22·6607	5·0857		
7644	5	12·2822	16·5981	4*	23·2889	4·7331		
7645	4*	12·4938	16·5499	4*	23·4996	4·7012		
7646	5	13·3829	16·0008					
7647	7	3·6429	17·9528	5	14·5901	5·6493		
7648	13	8·0823	17·4687	9	19·0482	5·3944		
7649	8	8·4369	17·6585	6*	19·3948	5·5968		
7650	6	9·9430	17·4578	6	20·9101	5·4731		
7651	6	6·7305	18·3501	5	17·6547	6·2032		
7652	6	9·0450	18·2576	5*	19·9696	6·2293		
7653	20§	11·1064	18·9998	18	21·9920	7·0735	72 817	9·5
7654	4	12·7137	18·5446	4*	23·6186	6·7028		
7655	5	13·3669	18·5700	4†	24·2704	6·7619		
7656	5	4·0592	19·3913	5†	14·9292	7·1113		
7657	9	4·6963	19·9703	7	15·5413	7·7219		
7658	7	5·1255	19·8970	5	15·9724	7·6669		
7659	9	5·7076	19·6730	7	16·5682	7·4749		
7660	12	5·7150	19·4472	8	16·5846	7·2497		
7661	6†	4·2093	20·2940	5†	15·0403	8·0206		
7662	4	5·2453	20·7613	3*	16·0476	8·5348		
7663	7	5·6758	20·7073	6	16·4805	8·5058		
7664	15	5·8981	20·4699	9	16·7143	8·2788		
7665	38§	7·5981	20·1593	28§	18·4301	8·0540	72 814	8·5
7666	4†	8·3345	20·3666	4	19·1572	8·2981		
7667	11	12·4661	20·9690	6*	23·2511	9·1129		
7668	19§	6·6499	21·0483	16§	17·4372	8·8939		
7669	9	9·2003	21·2294	7	19·9765	9·2048		
7670	11	10·5115	21·8731	9	21·2499	9·9167		
7671	14	4·2161	22·6598	9	14·9225	10·3817		
7672	41§	4·6649	22·2800	28§	15·3892	10·0248	72 810	7·8
7673	35§	8·8274	22·5654	23§	19·5361	10·5218	72 816	8·5
7674	8	13·1723	22·9377	6†	23·8550	11·1128		
7675	4	13·4754	22·0518	3*	24·1982	10·2483		
7676	10	4·2762	23·4931	6	14·9414	11·2175		
7677	18	6·5402	23·4743	8	17·2026	11·3145		
7678	17	7·4216	23·1054	9	18·1038	10·9900		
7679	4*	9·7027	23·4806	4†	20·3611	11·4799		
7680	10†	4·4030	24·8510	5*	15·0001	12·5774		
7681	6	5·9850	24·6123	5	16·5923	12·4227		
7682	25§	6·3822	24·1508	19§	17·0140	11·9800	72 813	9·2
7683	31§	7·8159	24·3322	22§	18·4338	12·2359	72 815	9·2
7684	6†	12·2180	24·2084	5†	22·8382	12·3351		
7685	10	12·2224	24·6699	6	22·8181	12·7936		
7686	42§	6·0468	25·9164	21§	16·5864	13·7267	72 812	9·4
7687	6	9·7041	25·8705	4	20·2377	13·8687		
7688	5†	10·3235	25·3011	4†	20·8889	13·3308		
				45§	26·3128	7·0070	72 780	8·8
	37§	2·3079	14·6013				72 808	8·5
	59§	1·7813	22·2726				72 807	7·5

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 18h 0m to 18h 12m

Centre R.A. 18h 0m Dec. +72° Plate 1204. 1893, June 17. R.A. 18h 12m Dec. +73° Plate 2728. 1895, June 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7689	3*	14·7329	14·0497	3*	3·5879	2·1301		
7690	3	16·6217	14·4727	9	5·4930	2·4562		
7691				8	6·0513	2·6192		
7692	6	18·2120	14·5261	12	7·0871	2·4300		
7693				5	8·6408	2·8769		
7694	3*	21·0065	14·7501	4†	8·8918	2·5084		
7695	35§	20·7388	14·7823	40§	9·6215	2·5536	72 823	8·9
7696	27§	21·0239	14·9025	35§	9·9114	2·6602	72 824	9·1
7697				4	11·5666	2·6706		
7698				6	11·6362	2·8169		
7699				5	3·2149	3·7699		
7700	4*	16·3722	15·9433	11	5·3199	3·9395		
7701	28§	16·5081	15·5885	35§	5·4357	3·5762		
7702	3*	17·1597	15·8457	7	6·1013	3·8011		
7703	5*	18·7096	15·5183	12	7·6323	3·3929		
7704	11	20·3826	15·3615	20	9·2968	3·1528		
7705	4*	21·2393	15·9773	13	10·1852	3·7290		
7706	10	22·4721	15·8959	20	11·4083	3·5802		
7707				3	12·0637	3·0969		
7708				5	12·3825	3·8209		
7709	64§	23·8052	15·7161	75§	12·7320	3·3321	72 829	7·8
7710	5	24·2521	15·5036	12	13·1671	3·1006		
7711				3	13·8880	3·5893		
7712	28§	14·0423	16·8355	38§	3·0398	4·9450	72 819	9·3
7713	16	17·2225	16·2343	21	6·1852	4·1836		
7714				6	6·4122	4·4390		
7715				4	8·0708	4·8099		
7716				5	8·4720	4·3864		
7717	28§	19·7449	16·7095	34§	8·7260	4·5324	72 821	9·0
7718				3	8·8370	4·6554		
7719	16	22·0328	16·7291	20§	11·0163	4·4349		
7720				5	11·2074	4·6984		
7721	3*	23·7133	16·4296	9	12·6743	4·0495		
7722	9	24·0545	16·6199	17§	13·0258	4·2269		
7723				5	13·9530	4·6835		
7724	3*	16·2703	17·0493	6	5·2722	5·0485		
7725				5	6·3086	5·3321		
7726				3	7·4152	5·4778		
7727				4	7·4254	5·6263		
7728	28§	20·5173	17·3103	34§	9·5274	5·0913		
7729				5	12·2053	5·1313		
7730	4*	15·3635	18·9429	10	4·4641	6·9850		
7731	44§	15·4163	18·7147	46§	4·5042	6·7519	72 820	8·8
7732				4	5·2274	6·6890		
7733	12	16·2564	18·2626	18§	5·3223	6·2573		
7734				4	5·4434	6·7674		
7735	3*	16·9435	18·7430	7	6·0367	6·7016		
7736				6	7·0223	6·5551		
7737	6	18·6630	18·5371	11	7·7411	6·4112		
7738	7	19·8441	18·8991	16	8·9375	6·7148		
7739				5	10·0620	6·8478		
7740				4	10·2185	6·7539		
7741				6	11·7406	6·8679		
7742	7	14·7220	19·2907	16	3·8414	7·3681		
7743				5	7·7475	7·3334		
7744				3	8·6910	7·1263		
7745				3	8·9618	7·6611		
7746	4*	20·0745	19·6303	6	9·2035	7·4347		
7747	15	22·3537	20·2710	18§	11·5138	7·9585	72 826	9·4
7748	24§	22·4035	19·6528	24§	11·5325	7·3345	72 825	9·0
7749				6	13·1015	7·3796		
7750				7	13·9335	7·5600		
7751				7	3·7436	8·1578		
7752	4	14·7175	20·5376	10	3·8980	8·6085		
7753	4*	14·9630	20·6408	8	4·1491	8·7030		
7754				4	6·1400	8·1075		
7755				3	7·7573	8·6852		
7756				4	8·2531	8·6537		
7757	28§	21·2650	20·9097	27§	10·4569	8·6508		
7758	7	21·3520	20·8211	10	10·5396	8·5567		
7759	12	22·6291	20·8750	14	11·8163	8·5451		
7760				8	11 8406	8·0473		
7761	29§	23·1064	21·0250	28§	12·3002	8·6717	72 828	9·5
7762	8	23·8109	20·5710	11	12·9825	8·1840		
7763	11	24·0528	20·9022	16	13·2403	8·4986		
7764				3	4·0971	9·7526		
7765	27§	14·9258	21·6374	28§	4·1638	9·6963		
7766	19	18·6507	22·0370	25§	7·9030	9·9114		
7767	11	20·6750	22·2010	13	9·9335	9·9702		
7768	5	21·7500	21·9128	9	10·9930	9·6261		
7769				6	13·7780	9·4537		
7770	4*	16·1237	22·0283	7	5·3824	10·0243		
7771				4	5·5459	10·8043		
7772				5	8·0803	10·6824		
7773				3	8·5780	10·7518		
7774	25§	19·9442	22·2548	27§	9·2058	10·0583	72 822	9·3
7775				4	9·5523	10·5874		
7776	9	20·7467	22·8887	13	10·0418	10·6544		
7777	10	21·4477	23·2141	17	10·7562	10·9400		
7778	4*	21·8570	22·7502	10	11·1460	10·4571		
7779				7	12·1180	10·7233		
7780	15	23·2274	22·3840	20§	12·4925	10·0243		
7781				4	12·9813	10·3460		
7782				3	13·8378	10·2556		
7783	11	14·1338	23·1400	16	3·4485	11·2375		
7784	14	14·6254	23·7690	20§	3·9720	11·8413		
7785				4	4·5758	11·5956		
7786				3	4·7659	11·1811		
7787	12	16·1542	23·0270	17	5·4619	11·0250		
7788				3	7·5998	11·8976		
7789	4*	20·9245	24·1350	9	10·2834	11·8884		
7790	5†	21·4326	23·6497	9	10·7677	11·3779		
7791				3	11·8957	11·1740		
7792				5	12·8641	11·0118		
7793				3	5·1069	12·2348		
7794	9	17·8646	24·6325	14	7·2533	12·5396		
7795	8†	18·2218	24·5769	13	7·6059	12·4656		
7796				7	8·3621	12·8015		
7797				3	8·8880	12·7778		
7798				6	9·7320	12·3421		
7799				5	10·2615	12·3941		
7800				5	11·0847	12·0650		
7801				5	12·6730	12·6535		
7802				3	13·5231	12·4420		
7803				5	4·0624	13·0085		
7804				5	4·8362	13·2973		
7805				6	5·8708	13·7678		
7806	8	18·7862	25·3887	11	8·2119	13·2494		

No. 7728. This appears to be a double star. The components are not separable and are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 18h 0m to 18h 12m—*contd.*

Centre R.A. 18h 0m Dec. +72° Plate 1204. 1893, June 17. R.A. 18h 12m Dec. +73° Plate 2728. 1895, June 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7807				4	8·3814	13·6331		
7808				3	10·1850	13·6885		
7809				4	11·0450	13·2136		
7810	4*	21·8234	26·0008	11	11·2766	13·7082		
7811				3	11·3510	13·4695		
7812				7	11·6331	13·7589		
7813	40§	22·3320	26·0368	32§	11·7817	13·7152	72 827	9·4
7814				3	12·9431	13·8239		

R.A. 18h 12m to 18h 24m

Centre R.A. 18h 24m Dec. +72° Plate 2721. 1895, June 24. R.A. 18h 12m Dec. +73° Plate 2728. 1895, June 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7815				5	19·9116	1·9808		
7816				9	15·0583	2·1873		
7817				6	16·5637	2·9820		
7818	9	9·1159	15·0845	26§	20·1515	2·9403	72 835	9·5
7819				13	23·1261	2·4544		
7820				6	14·1050	3·8613		
7821				6	15·7172	3·1573		
7822				12	16·5594	3·4893		
7823				6	18·3032	3·2693		
7824				6	19·5921	3·2523		
7825	10	10·4320	15·3988	34	21·4503	3·3191		
7826				6	22·6034	3·7475		
7827	5†	3·3309	16·6003	17§	14·2980	4·1721		
7828				5	19·1797	4·7324		
7829	4	8·7955	17·1142	18§	19·7310	4·9505		
7830	6	9·5225	16·8174	23§	20·4719	4·6895		
7831	13	12·7450	16·8895	38§	23·6862	4·9211	72 838	9·5
7832	14	3·1320	18·3931	20§	14·0078	5·9526	72 830	9·5
7833				6	19·8248	5·0618		
7834	18	10·5360	17·6777	33§	21·4425	5·5986	72 836	9·5
7835	6	11·8166	17·7734	30§	22·7174	5·7584		
7836				11	22·8275	5·0883		
7837				8	24·5501	5·4135		
7838	22§	3·5285	18·8207	28§	14·3879	6·4010	72 831	9·4
7839				7	16·3621	6·6050		
7840				6	16·4438	6·3835		
7841				6	17·8191	6·3587		
7842	17	10·7431	18·5850	32§	21·6042	6·5174	72 837	9·5
7843	4	5·2217	20·0210	18§	16·0188	7·6826		
7844	28§	6·5472	19·8958	38§	17·3483	7·6204	72 833	9·1
7845				9	21·6727	7·9920		
7846				6	23·5592	7·7249		
7847	4	13·7040	19·5987	16	24·5157	7·6746		
7848	5	13·7821	19·3189	19	24·6090	7·3973		
7849				12	15·1863	8·2428		
7850				6	16·0632	8·6186		
7851				7	18·9540	8·6226		
7852				6	19·5769	8·2852		
7853				5	19·9462	8·5489		
7854				8	20·6997	8·9404		
7855	4	11·3736	20·7493	19	22·1298	8·7114		
7856				4	22·1791	8·9915		
7857				4	22·5175	8·7074		

R.A. 18h 12m to 18h 24m—*contd.*

Centre R.A. 18h 24m Dec. +72° Plate 2721. 1895, June 24. R.A. 18h 12m Dec. +73° Plate 2728. 1895, June 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7858				4	22·6686	8·0977		
7859	5†	12·8859	20·8211	18§	23·6336	8·8565		
7860				7	24·3059	8·6584		
7861	16	13·8951	20·2796	33§	24·6739	8·3604		
7862				5	17·2280	9·7155		
7863				11	17·5992	9·7805		
7864	22	7·1397	22·0213	31§	17·8380	9·7744	72 834	9·5
7865	11	7·3792	21·9163	20§	18·0828	9·6782		
7866	4	9·5947	21·2120	16	20·3298	9·0853		
7867	4	9·9725	21·2227	16§	20·7047	9·1149		
7868				5	22·1200	9·0998		
7869	3	11·7030	21·5223	14	22·4178	9·4975		
7870	23§	12·9088	21·3572	41§	23·6326	9·3899	72 840	9·3
7871				4	15·5839	10·2383		
7872	8*	4·9963	23·2778	16§	15·6341	10·9208		
7873				4	15·6368	10·7948		
7874				5	18·2551	10·4683		
7875				4	21·2890	10·8074		
7876				7	22·5017	10·8079		
7877	144§	12·9988	22·2158	182§	23·6827	10·2501	72 839	3·8
7878				7	23·8458	10·7132		
7879				11	14·5556	11·9953		
7880	4*	7·9206	23·2769	16§	18·5540	11·0621		
7881				11	19·5745	11·8524		
7882				4	21·2775	11·2983		
7883	6	10·9260	23·8299	17	21·5321	11·7652		
7884				4	22·1746	11·8743		
7885	4	13·9323	23·0615	20	24·5703	11·1472		
7886	23	5·9317	25·0720	26§	16·4786	12·7617	72 832	9·5
7887				7	16·7088	12·6130		
7888				12	18·6690	12·3887		
7889	11	9·9845	24·4780	19§	20·5568	12·3660		
7890				4	21·3370	12·8338		
7891	5†	10·8860	24·2011	17§	21·4706	12·1326		
7892				4	21·7354	12·7186		
7893				11	21·8746	12·6275		
7894				5	22·3645	12·1393		
7895				4	24·1201	12·4616		
7896				9	14·4488	13·6708		
7897				6	15·1425	13·2461		
7898				4	16·8327	13·5983		
7899				5	17·7890	13·3822		
7900				4	18·5382	13·2443		
7901				14§	19·9263	13·7653		
7902				4	21·1855	13·6016		
7903				7	23·2625	13·3186		
7904				5	24·3593	13·4780		
				68§	26·6512	5·3639	72 843	9·0
				66§	26·1690	8·8755	72 842	9·0
				57§	25·7416	12·1034	72 841	9·0
	65§	1·7244	15·8395				72 829	7·8

No. 7877. χ Draconis.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 18h 24m to 18h 36m

Centre R.A. 18h 24m Dec. +72° Plate 2721. 1895, June 24. R.A. 18h 36m Dec. +73° Plate 2715. 1895, June 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7905	3*	23·4937	14·0753	5	12·3422	1·8983		
7906	23	17·4928	14·8250	25§	6·3847	2·9539	72 845	9·2
7907	3*	21·5187	14·7085	5	10·4018	2·6357		
7908	6	23·9693	14·2155	8	12·8225	2·0155		
7909	4*	24·5563	14·5420	8	13·4250	2·3103		
7910	18	15·2333	15·5419	22	4·1643	3·7819		
7911				6	7·7194	3·3889		
7912				5	12·8014	3·0140		
7913	11	16·0800	15·8756	17	5·0285	4·0745		
7914	14	20·1396	16·3751	21	9·1069	4·3684		
7915	4*	21·3277	16·8143	7	10·3163	4·7486		
7916	28§	23·3629	17·0355	33§	12·3614	4·8638	72 849	8·7
7917				10	12·6261	4·8395		
7918				9	13·2259	4·6643		
7919	5	14·7080	17·0719	9	3·7149	5·3358		
7920	8	15·6889	17·2446	13	4·7068	5·4622		
7921	28§	15·7247	17·1869	37§	4·7367	5·4035	72 843	9·0
7922	18	18·0790	17·6857	20§	7·1131	5·7817		
7923	14	17·4885	18·2673	18§	6·5566	6·3919		
7924	5	18·0353	18·1748	7	7·0969	6·2717		
7925	29§	18·0616	17·9978	34§	7·1132	6·0930	72 846	9·0
7926				6	8·6237	6·0530		
7927	5*	20·8826	18·9426	9	9·9780	6·8913		
7928	12	22·6577	18·5038	16	11·7295	6·3647		
7929				5	13·8483	6·4758		
7930	5	20·2509	19·5502	8	9·3813	7·5320		
7931				6	12·8749	7·0395		
7932	5	24·6750	19·6556	12	13·7983	7·4108		
7933	6	24·7751	19·9173	12	13·9139	7·6717		
7934	35§	15·4159	20·7189	40§	4·6095	8·9457	72 842	9·0
7935	6	15·7475	20·5328	10	4·9266	8·7411		
7936				7	10·3412	8·1382		
7937				8	11·6929	8·5282		
7938				8	12·6452	8·9383		
7939				6	12·9530	8·6620		
7940	5	24·5146	21·2355	14	13·7253	8·9998		
7941	19§	15·9081	20·8649	26§	5·1063	9·0666		
7942	4†	16·0984	21·3232	7	5·3204	9·5153		
7943	6	17·2469	21·4550	11	6·4779	9·5880		
7944				3	13·6018	9·2455		
7945	25§	16·1522	22·3338	31§	5·4264	10·5217	72 844	9·4
7946	8	19·2270	22·5585	14	8·5077	10·5896		
7947				7	9·4383	10·0263		
7948	31§	20·6458	22·9998	38§	9·9490	10·9565	72 847	8·5
7949	8	20·9728	23·0148	16	10·2741	10·9545		
7950				8	10·3012	10·6752		
7951	5	22·1117	22·2044	10	11·3713	10·0917		
7952	25	24·6476	22·4130	32§	13·9119	10·1662	72 851	9·5
7953	16	24·6380	23·2019	19	13·9460	10·9552		
7954				8	6·0218	11·5797		
7955	6	24·0325	23·5037	11	13·3522	11·2858		
7956	35§	15·1517	23·9611	40§	4·5089	12·1986	72 841	9·0
7957	4	18·1585	24·1445	9	7·5217	12·2222		
7958				7	8·1483	12·5369		
7959	16	20·1585	24·6052	19	9·5435	12·5857		
7960	7	23·7096	24·5991	15	13·0900	12·3958		
7961	12	15·5545	25·5657	18	4·9925	13·7796		
7962	5	18·3706	25·8683	11	7·8216	13·9377		
7963	15	21·4853	25·2959	17	10·9018	13·2063		
7964	24	23·9347	25·2485	36§	13·3451	13·0350	72 850	9·5
7965				4	13·5779	13·2616		
				161§	2·2675	10·5631	72 839	3·8
	62§	25·9340	16·4655				72 855	7·0
	73§	26·5061	17·7407				72 857	6·5
	59§	25·0145	18·0927				72 852	6·8
	27	25·8713	18·0205				72 854	8·3
	40§	25·4632	19·5972				72 853	8·3
	68§	22·0500	26·1062				72 848	7·7

R.A. 18h 36m to 18h 48m

Centre R.A. 18h 48m Dec. +72° Plate 3213. 1896, July 31. R.A. 18h 36m Dec. +73° Plate 2715. 1895, June 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7966	21§	4·0023	14·2638	18	15·1243	1·9703		
7967	12	6·3567	14·3622	8	17·4730	2·1780		
7968	10	7·0133	14·4557	8	18·1182	2·3047		
7969	4	7·8833	14·8192					
7970	35§	8·1211	14·1954	45§	19·2409	2·0965	71 904	9·5
7971	11	10·9718	14·3877	6*	22·0766	2·4272		
7972	4	11·4612	14·2253					
7973	20§	11·4935	14·6809	31	22·5875	2·7411		
7974	7	11·9383	14·1802					
7975	23§	3·9630	15·4465	24§	15·0278	3·1489	72 856	9·4
7976	15	5·5748	15·6577	14	16·6266	3·4350		
7977	10	5·8014	15·7599	6*	16·8520	3·5470		
7978	4	6·6336	15·7248					
7979	7	10·6773	15·5547	5*	21·7312	3·5766		
7980	7	12·6173	15·0595	4*	23·6869	3·1755		
7981	7	12·6798	15·1132					
7982	6	3·1352	16·0538	4*	14·1688	3·7162		
7983	64§	3·8836	16·4640	59§	14·8983	4·1625	72 855	7·0
7984	50§	5·4486	16·2484	45§	16·4725	4·0160	72 858	8·5
7985	5	6·9030	16·5939	3*	17·9155	4·4289		
7986	7	7·9392	16·6070	4	18·9453	4·4969		
7987	4	8·8123	16·7174					
7988	5	13·3437	16·5681					
7989	18§	13·4534	16·7895	23	24·4433	4·9398		
7990	4	13·4974	16·3134					
7991	72§	4·5757	17·6799	63§	15·5342	5·4086	72 857	6·5
7992	13	6·0434	17·1332	14	17·0245	4·9303		
7993	5	6·5301	17·9034	2*	17·4751	5·7263		
7994	8	6·9953	17·7172	6	17·9468	5·5604		
7995	11	10·5850	17·4936	7	21·5444	5·5096		
7996	68§	3·1269	18·1739	56§	14·0637	5·8327	72 852	6·8
7997	7	3·1437	18·7850	4†	14·0487	6·4444		
7998	33§	3·9735	18·0215	24§	14·9146	5·7200	72 854	8·3
7999	21§	4·6835	18·2845	18§	15·6101	6·0170		
8000	6	9·1410	18·0275					
8001	21§	9·4153	18·9263	23§	20·3069	6·8831	72 860	9·5
8002	12	10·8029	18·3055	14	21·7210	6·3312		
8003	4	13·4390	18·9680					
8004	19§	13·9898	18·1963	28	24·9155	6·3742		
8005	38§	3·7230	19·6296	36§	14·5883	7·3155	72 853	8·3
8006	7	3·9753	19·5159	3	14·8477	7·2113		
8007	16	4·7504	19·1570	10	15·6364	6·8914		
8008	6	8·1294	19·1290	4*	19·0136	7·0251		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 18h 36m to 18h 48m—*contd.*

Centre R.A. 18h 48m Dec. +72° Plate 3213. 1896, July 31. R.A. 18h 36m Dec. +73° Plate 2715. 1895, June 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8009	11	8·4238	19·6332	10	19·2824	7·5444		
8010	5	8·6960	19·7302	4*	19·5495	7·6621		
8011	3	13·3327	19·3196					
8012	23§	4·6965	20·6798	18	15·5106	8·4098		
8013	17	4·9493	20·0915	9	15·7919	7·8350		
8014	7	6·2372	20·3018					
8015	18	7·3360	20·5508	16	18·1534	8·4055		
8016	7	7·3644	20·1342	4*	18·2008	7·9932		
8017	4	7·5475	20·2102					
8018	6	8·5446	20·1732	4*	19·3792	8·0902		
8019	6	11·7514	20·7735	4*	22·5536	8·8447		
8020	14	12·1555	20·4594	15	22·9740	8·5450		
8021	6*	3·6448	21·7975	3	14·4074	9·4770		
8022	20§	12·3622	21·7095	24	23·1184	9·8008		
8023	6	13·4107	21·3997					
8024	16	9·0263	22·3598	14	19·7557	10·2934		
8025	5	10·2725	22·3334					
8026	19§	10·3849	22·6663	17	21·0996	10·6662		
8027	5	11·3660	22·0715					
8028	4	12·5386	22·0328					
8029	25§	5·7639	23·7203	18	16·4299	11·4998		
8030	25§	6·4082	23·8435	18	17·0665	11·6529		
8031	5	6·9493	23·1334	4*	17·6432	10·9712		
8032	8	7·0003	23·2986					
8033	6	8·6445	23·3930					
8034	12	8·8362	23·6720	11	19·5030	11·5991		
8035	4	8·8380	23·6478					
8036	10	9·6600	23·6785	4	20·3226	11·6444		
8037	7	11·4819	23·0625	4	22·1747	11·1163		
8038	24§	11·9438	23·8271	22§	22·5998	11·9032		
8039	15	12·8955	23·5109	11	23·5638	11·6297		
8040	8	4·3950	24·7013	4	15·0153	12·4100		
8041	10	7·2348	24·7360	4	17·8529	12·5847		
8042	10	7·4249	24·9596	4	18·0285	12·8186		
8043	62§	7·8901	24·4243	66§	18·5199	12·3063	72 859	8·0
8044	12	8·1837	24·7387	6	18·7997	12·6324		
8045	22§	10·0090	24·1672	21	20·6496	12·1477		
8046	5*	8·1694	25·2813	2*	18·7612	13·1744		
8047	6	8·8481	25·4932	4	19·4276	13·4192		
8048	16	10·7535	25·6666	12	21·3248	13·6824		
8049	27§	10·7771	25·6155	21§	21·3498	13·6321	72 861	9·4
8050	35§	13·1337	25·2683	36§	23·7164	13·3986	72 862	8·5
				72§	26·9785	6·0230	72 865	8·0
				44§	26·4371	12·5330	72 864	8·8
	53§	1·3821	17·2875				72 849	8·7

R.A. 18h 48m to 19h 0m

Centre R.A. 18h 48m Dec. +72° Plate 3213. 1896, July 31. R.A. 19h 0m Dec. +73° Plate 4536. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8051	6	14·5095	14·5755					
8052	6	16·1350	14·7594	6*	5·1100	2·6794		
8053	36§	23·9863	14·4243	32§	12·9352	1·9441	71 918	9·3
8054	9	17·2373	15·1936	7	6·2398	3·0565		
8055	5	19·6675	15·5000	5†	8·6769	3·2376		
8056	21§	20·2107	15·4600	20§	9·2143	3·1697		
8057	12	20·4694	15·7586	10	9·4890	3·4536		

R.A. 18h 48m to 19h 0m—*contd.*

Centre R.A. 18h 48m Dec. +72° Plate 3213. 1896, July 31. R.A. 19h 0m Dec. +73° Plate 4536. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8058	8	20·5104	15·5821	7	9·5212	3·2762		
8059	5	21·9635	15·5444	5*	10·9695	3·1690		
8060	31§	24·8366	15·4605	24§	13·8340	2·9348		
8061	5	15·7247	16·4308	6*	4·7899	4·3710		
8062	11	20·0661	16·0643	11	9·1040	3·7816		
8063	15	23·4162	16·9918	12	12·4984	4·5363		
8064	6	15·6854	17·9865	7	4·8267	5·9256		
8065	48§	16·0358	17·7512	42§	5·1633	5·6700	72 865	8·0
8066	7	16·0495	17·7417	7*	5·1765	5·6605		
8067	4	16·3942	17·0223	4*	5·4879	4·9281		
8068	9	16·5612	17·8515	8	5·6909	5·7458		
8069	4	17·0907	17·5506	4*	6·2065	5·4179		
8070	6	17·8143	17·8642	6	6·9440	5·6968		
8071	4†	20·3014	17·3470	4*	9·4010	5·0500		
8072	3*	21·1387	17·1302	4*	10·2285	4·7905		
8073	15	21·9528	17·8220	11	11·0755	5·4415		
8074	18	22·6311	17·2099	16	11·7231	4·7923		
8075	21§	23·6151	17·6649	17§	12·7267	5·1974		
8076	9	14·4033	18·6301	12	3·5788	6·6319		
8077	6	15·6705	18·1665	6	4·8202	6·1051		
8078	4	16·9465	18·2160	3	6·1000	6·0896		
8079	19§	19·6144	18·0103	18	8·7507	5·7476		
8080	7	20·5553	18·3641	5	9·7097	6·0523		
8081	4	21·1021	18·5871	4	10·2628	6·2458		
8082	21§	21·5783	18·9650	19§	10·7602	6·6014		
8083	10	22·2586	18·2339	7	11·4037	5·8346		
8084	26§	23·2285	18·4208	22§	12·3817	5·9708	72 873	9·4
8085	19	24·0645	18·1807	11	13·2046	5·6897		
8086	12	14·7983	19·6695	10	4·0258	7·6501		
8087	4	15·8272	19·6096	4*	5·0505	7·5380		
8088	23§	17·9090	19·0653	22§	7·1010	6·8874		
8089	15	20·0153	19·9205	14	9·2511	7·6329		
8090	9	20·0245	19·9008	6	9·2596	7·6115		
8091	29§	24·5460	19·9161	19§	13·7749	7·3993		
8092	5*	24·6848	19·7508	4	13·9014	7·2227		
8093	4	14·8760	20·1037					
8094	4	14·9158	20·3231	5	4·1781	8·2961		
8095	20§	16·1898	20·8799	20§	5·4781	8·7881	72 866	9·5
8096	6	16·3441	20·9903	4	5·6352	8·8895		
8097	3†	17·2780	20·8239	4†	6·5612	8·6745		
8098	4	18·3144	20·6725	5	7·5885	8·4720		
8099	5	18·6755	20·4146	4	7·9360	8·1944		
8100	4	18·8627	20·3864	4†	8·1206	8·1589		
8101	5	19·0432	20·1531	4	8·2901	7·9168		
8102	6	23·9101	20·0982	4	13·1476	7·6119		
8103	4*	23·9983	20·3243	4*	13·2496	7·8377		
8104	6	24·3631	20·2910	5	13·6081	7·7816		
8105	3	15·4675	21·7654					
8106	4	16·2259	21·2718	4†	5·5317	9·1798		
8107	11	19·5250	21·0719	7	8·8177	8·8090		
8108	4*	19·9089	21·6101	4*	9·2310	9·3304		
8109	29§	22·7643	21·4547	22§	12·0706	9·0275	72 872	9·5
8110	8	14·6415	22·8869	5	4·0353	10·8705		
8111	22§	15·0658	22·2685	20§	4·4262	10·2309	72 863	9·5
8112	6	16·0468	22·6904	5	5·4305	10·6032		
8113	23§	17·5507	22·3496	23§	6·9095	10·1859	72 867	9·5
8114	5	19·1544	22·3059	5	8·5093	10·0613		
8115	4	19·5835	22·6912	4†	8·9599	10·4246		
8116	9	20·2630	22·5806	6	9·6325	10·2793		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 18h 48m to 19h 0m—*contd.*

Centre R.A. 18h 48m Dec. +72° Plate 3213. 1896, July 31. R.A. 19h 0m Dec. +73° Plate 4536. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8117	16	20·7640	22·6222	6	10·1345	10·2962		
8118	4	22·7763	22·4296	3*	12·1360	10·0015		
8119	21	24·2695	22·5039	14	13·6266	10·0025		
8120	4	15·8683	23·2452					
8121	13	16·2856	23·9940	8	5·7325	11·8944		
8122	4*	17·0428	23·9597	4*	6·4855	11·8198		
8123	14	18·4160	23·1715	11	7·8171	10·9658		
8124	4†	19·0862	23·7205	4†	8·5132	11·4778		
8125	11	19·2159	23·6393	8	8·6382	11·3893		
8126	17	20·5026	23·4386	9	9·9132	11·1239		
8127	8	21·2453	23·8036	6	10·6750	11·4509		
8128	10	21·3596	23·0953	6	10·7544	10·7398		
8129	4	14·4363	24·7527	4	3·9265	12·7475		
8130	33§	15·8077	24·2746	32§	5·2708	12·1996	72 864	8·8
8131	4*	16·3848	24·7178	4*	5·8693	12·6132		
8132	4*	16·7567	24·3631	4*	6·2238	12·2408		
8133	15	16·9615	24·0008	12	6·4057	11·8661		
8134	9	17·0342	24·3229	6	6·4956	12·1861		
8135	3	17·7351	24·4867	3	7·2049	12·3116		
8136	24§	18·3496	24·1222	22§	7·7992	11·9190	72 868	9·5
8137	6	18·5168	24·3490	4*	7·9775	12·1363		
8138	4*	19·7629	24·8513	4	9·2469	12·5706		
8139	9	20·6562	24·4870	5	10·1201	12·1646		
8140	3*	23·5006	24·7436	4†	12·9767	12·2793		
8141				4	3·8880	13·4454		
8142	4*	14·4604	25·5979	4†	3·9924	13·5902		
8143	6	14·5538	25·2698	6	4·0655	13·2556		
8144				4	4·4333	13·3779		
8145	5†	15·7161	25·2384	5	5·2265	13·1696		
8146				4	5·2812	13·4011		
8147				4	8·4804	13·4001		
8148	25	19·0873	25·3957	20§	8·6024	13·1509	72 869	9·5
8149	7	19·3892	25·1305	5	8·8880	12·8705		
8150				5	9·3978	13·6584		
8151	6*	21·2272	25·9592	7	10·7653	13·5989		
8152	6†	21·4331	25·7252	4	10·9607	13·3589		
8153	57§	23·6317	25·1313	30§	13·1214	12·6525	72 874	9·2
8154	44§	19·4282	26·0293	37§	8·9748	13·7649	72 870	9·0
8155	4*	21·8549	26·1469	4†	11·4013	13·7590		
8156	9	22·1750	26·1915	7	11·7255	13·7878		
8157				4	13·5456	13·8807		
8158	6*	24·1053	26·3301	8	13·6620	13·8297		
	76§	22·2675	26·4705				72 871	8·9

R.A. 19h 0m to 19h 12m

Centre R.A. 19h 12m Dec. +72° Plate 2722. 1895, June 24. R.A. 19h 0m Dec. +73° Plate 4536. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8159	7	4·3779	14·8785	18	15·5260	2·4332		
8160	12	4·7763	15·1628	22§	15·9118	2·7257		
8161				4	16·0313	2·8680		
8162	16	7·3461	14·6408	24§	18·5015	2·3409	71 925	9·3
8163	4*	7·7441	15·0236	13	18·8829	2·7454		
8164	4	8·1626	15·2362	9	19·2872	2·9808		
8165	11	11·1975	15·0240	24§	22·3318	2·9163	72 876	9·5
8166	61§	13·3545	14·8289	86§	24·4984	2·8302	71 936	7·5
8167	9	13·5781	14·8956	21§	24·7164	2·9088		

R.A. 19h 0m to 19h 12m—*contd.*

Centre R.A. 19h 12m Dec. +72° Plate 2722. 1895, June 24. R.A. 19h 0m Dec. +73° Plate 4536. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8168	13	2·9374	16·0513	20§	14·0325	3·5315		
8169	4*	3·0350	15·8402	13	14·1397	3·3255		
8170				7	16·1602	3·9473		
8171	4*	6·0751	15·9056	13	17·1773	3·5436		
8172				5	18·7443	3·9340		
8173	4	8·3349	15·8151	19§	19·4318	3·5666		
8174	60§	11·6393	15·1817	80§	22·7675	3·0948	72 877	8·0
8175				4	14·9312	4·8680		
8176	4	4·4978	16·6351	15	15·5570	4·1923		
8177				9	15·9730	4·5172		
8178	9	6·8471	16·8909	18§	17·8937	4·5648		
8179	7	10·3226	16·7976	17§	21·3715	4·6449		
8180				6	14·9510	5·6163		
8181				4	14·9613	5·8057		
8182	4*	5·7474	18·1819	9	16·7283	5·7982		
8183				10	17·7389	5·2133		
8184				10	18·6011	5·0350		
8185	13§	11·9329	17·6118	22§	22·9408	5·5383		
8186				6	17·3693	6·5046		
8187				8	17·6020	6·9505		
8188	7*	8·3091	19·0325	16§	19·2447	6·7748		
8189				4	20·1332	6·4983		
8190	9	9·7054	18·9775	17§	20·6417	6·7930		
8191				6	21·6578	6·9778		
8192	5*	11·9676	18·7387	11	22·9100	6·6674		
8193	4*	12·2749	19·0556	14	23·2089	6·9993		
8194				12	15·9798	7·0153		
8195				7	17·1475	7·9235		
8196				6	20·1521	7·2247		
8197				12	23·3395	7·7461		
8198				5	24·1466	7·9308		
8199	10	13·6039	19·1202	23§	24·5295	7·1302		
8200	26§	3·7753	20 6709	31§	14·6346	8·1862	72 875	9·3
8201				5	15·1920	8·1469		
8202				7	15·6858	8·8480		
8203				4	17·1857	8·4943		
8204				6	17·9800	8·2924		
8205				12	18·6506	8·0055		
8206				6	20·3838	8·9084		
8207	6	10·2995	21·1580	15§	21·1269	8·9968		
8208	14	12·1218	20·8072	23§	22·9640	8·7367	72 879	9·5
8209	6	12·5068	20·0619	18§	23·3902	8·0145		
8210	2*	12·6281	20·6698	7	23·4794	8·6292		
8211				11	14·9026	9·1861		
8212				4	15·4192	9·5320		
8213	4*	6·6379	21·6766	11	17·4428	9·3359		
8214				9	17·6086	9·8844		
8215	5*	9·0221	21·9211	14	19·8140	9·6977		
8216				9	19·9193	9·7351		
8217	4*	9·3401	22·1104	12	20·1213	9·9030		
8218	4*	9·8422	21·6051	12	20·6498	9·4245		
8219				4	22·0048	9·6850		
8220	8	11·2682	21·3657	17§	22·0846	9·2550		
8221	7*	12·9801	21·4083	6	23·7888	9·3849		
8222				5	18·8282	10·2966		
8223				5	19·4299	10·3781		
8224				5	19·5876	10·5574		
8225				6	19·9315	10·9655		
8226				7	19·9518	10·6839		

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 19h 0m to 19h 12m—*contd.*

Centre R.A. 19h 12m Dec. +72° Plate 2722. 1895, June 24. | R.A. 19h 0m Dec. +73° Plate 4536. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8227	8	9·6798	22·3169	18§	20·4497	10·1245		
8228	5	10·4843	22·1712	14	21·2611	10·0200		
8229	4*	10·6118	22·8591	12	21·3535	10·7154		
8230				8	21·8797	10·1576		
8231	28§	11·9117	22·4263	37§	22·6719	10·3458	72 878	8·8
8232				5	15·2811	11·1401		
8233				6	16·2501	11·1857		
8234				4	16·5226	11·1831		
8235				11§	21·1394	11·5852		
8236	12	10·5643	23·5002	19§	21·2720	11·3521		
8237				13	21·9918	11·5865		
8238	8	13·4376	23·5752	18§	24·1397	11·5685		
8239				4	24·3998	11·8201		
8240				4	14·1928	12·3907		
8241				15§	14·2893	12·9680		
8242				10	14·3864	12·8348		
8243				7	16·1895	12·6764		
8244				8	16·3712	12·6639		
8245				8	16·3805	12·4608		
8246				14	18·7743	12·4638		
8247				4	19·6360	12·5197		
8248				10	20·3262	12·0128		
8249				7	20·6616	12·2010		
8250				4	21·3138	12·2672		
8251				4	22·2826	12·5349		
8252				5	22·6551	12·5042		
8253				6	22·9490	12·7769		
8254	14	13·8340	24·1123	21§	24·5085	12·1264	72 882	9·4
8255				15§	14·1363	13·0658		
8256				11	14·8426	13·0130		
8257	8	4·3019	25·9763	19§	14·8968	13·5129		
8258				5	16·7049	13·3273		
8259				4	16·7405	13·3151		
8260				4	17·4488	13·5896		
8261				4	19·0638	13·1464		
8262				4	19·2088	13·8684		
8263				4	20·5147	13·3153		
8264				6	20·7159	13·5951		
8265				5	21·9820	13·4820		
8266	23§	13·2537	25·8735	30§	23·8390	13·8549	72 880	9·3
8267	16	13·5358	25·3298	23§	24·1498	13·3256	72 881	9·4
				93§	25·0158	1·2158	71 938	8·3
	75§	1·2680	26·6739				72 871	8·9

R.A. 19h 12m to 19h 24m

Centre R.A. 19h 12m Dec. +72° Plate 2722. 1895, June 24. | R.A. 19h 24m Dec. +73° Plate 2741. 1895, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8268	7	24·1669	14·7206	15	13·0355	2·5073		
8269	5	17·0720	15·5440	7	5·9893	3·6798		
8270	3	19·5033	15·1794	5	8·4008	3·1926		
8271	11	20·1862	15·4071	17	9·0907	3·3870		
8272	4	20·3089	15·2226	9	9·2046	3·1982		
8273	25	21·8691	15·1203	33§	10·7594	3·0219	72 888	9·1
8274	3*	14·9277	16·6209	6	3·9018	4·8602		
8275	9	17·4838	16·6902	14	6·4579	4·8024		
8276				3	7·6186	4·9359		

R.A. 19h 12m to 19h 24m—*contd.*

Centre R.A. 19h 12m Dec. +72° Plate 2722. 1895, June 24. | R.A. 19h 24m Dec. +73° Plate 2741. 1895, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8277	5	19·8181	16·3770	11	8·7713	4·3755		
8278	13	20·1843	16·9251	17	9·1652	4·9060		
8279	4*	22·8785	16·5261	11	11·8345	4·3743		
8280	5	19·5601	17·2112	7	8·5523	5·2227		
8281				5	13·6804	5·3345		
8282				5	13·8013	5·2586		
8283	6	15·8494	18·3742	14	4·9052	6·5658		
8284	3*	16·0247	18·9386	6	5·1113	7·1238		
8285	4*	16·7179	20·6339	7	5·8879	8·7785		
8286	6	16·8888	19·8653	12	6·0208	8·0053		
8287	35§	21·0310	20·6089	42§	10·1913	8·5442	72 887	9·0
8288				4	10·7657	8·8847		
8289				6	13·3835	8·4914		
8290	6	19·2328	21·8179	9	8·4571	9·8408		
8291	27§	20·3504	21·8601	34§	9·5767	9·8242	72 886	9·1
8292				3	11·6116	9·4739		
8293	4*	24·5159	21·9011	6	13·7364	9·6616		
8294	29§	16·5808	22·6420	36§	5·8491	10·7923	72 883	9·1
8295	5	18·0557	22·7028	7	7·3225	10·7819		
8296	38§	18·6018	22·9695	43§	7·8808	11·0215	72 884	8·9
8297				5	9·8903	11·1083		
8298	5	23·0494	23·5434	9	12·3510	11·3765		
8299				4	3·6613	12·6458		
8300				5	6·7312	12·1527		
8301	20	23·0696	25·0946	22§	12·4485	12·9237	72 890	9·4
8302				5	8·1016	13·2165		
8303				4	8·1061	13·2114		
8304	8	19·1900	25·9008	15	8·6215	13·9191	72 885	9·3
8305				3	9·3484	13·7627		
8306	6*	22·7341	25·5944	17	12·1393	13·4369	72 889	9·4
8307				5	13·7440	13·4850		
				84§	2·5925	1·4890	71 938	8·3
				84§	2·2376	3·1448	71 936	7·5
				54§	1·1730	10·8061	72 878	8·8
	38§	26·1585	18·8326				72 891	8·0

R.A. 19h 24m to 19h 36m

Centre R.A. 19h 36m Dec. +72°. Plate 2152. 1894, July 26. | R.A. 19h 24m Dec. +73° Plate 2741. 1895, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8308	4	3·3491	14·6018					
8309	14	3·8581	14·0612	8*	14·9522	1·7801		
8310	6	7·9412	14·8373					
8311	50§	9·6006	14·6946	55§	20·6624	2·6709	71 956	7·5
8312	28§	10·5315	14·0120	32	21·6220	2·0308	71 959	9·4
8313	4	11·5522	14·5379					
8314	18	13·2338	14·5636	10†	24·2981	2·7046		
8315	15	13·3488	14·9014	7*	24·3977	3·0476		
8316	7	8·5831	15·2564	5*	19·6231	3·1866		
8317	10	8·9229	15·7124	6*	19·9397	3·6592		
8318	2	9·0982	15·5797					
8319	9	9·3702	15·6163	6*	20·3916	3·6574		
8320	28§	9·4415	15·9590	38§	20·4449	3·9249	72 899	9·3
8321	5	10·8912	15·9132					
8322	10	12·4371	15·1308	4*	23·4799	3·2301		
8323	9	10·1302	16·1094	6*	21·1281	4·1080		
8324	5	10·1850	16·0955	3*	21·1855	4·0965		

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. +73°.

ZONE + 72°.

R.A. 19h 24m to 19h 36m—*contd.*

Centre R.A. 19h 36m Dec. +72° Plate 2152. 1894, July 26. R.A. 19h 24m Dec. +73° Plate 2741. 1895, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8325	17	10·7140	16·0168	10	21·7153	4·0413		
8326	24§	12·8681	16·5965	36§	23·8432	4·7171		
8327	8	5·1981	17·0240	5	16·1602	4·8026		
8328	8	6·7721	17·9795					
8329	55§	7·7661	17·2685	48§	18·7128	5·1630	72 895	7·5
8330	14	8·5125	17·7471	5*	19·4392	5·6690		
8331	26§	10·9475	17·8630	33§	21·8652	5·8971		
8332	4	11·2745	17·1538					
8333	5	11·9885	17·7793	4*	22·8977	5·8641		
8334	23§	12·1182	17·2387	34§	23·0644	5·3245		
8335	11	12·8831	17·0503	4*	23·8358	5·1699		
8336	11	12·9426	17·7817	5*	23·8632	5·9031		
8337	9	3·8673	18·3390	6	14·7700	6·0547		
8338	38§	4·3441	18·7793	39§	15·2282	6·5166	72 891	8·0
8339	9	4·8541	18·3705	5	15·7545	6·1295		
8340	5	6·0235	18·2960	2*	16·9287	6·1096		
8341	14	7·9052	18·7979	9	18·7830	6·6947		
8342	4	8·0163	18·2033					
8343	16	8·5580	18·0710	11	19·4698	5·9965		
8344	21§	9·5733	18·3916	19	20·4676	6·3642	72 900	9·3
8345	4	10·4909	18·6601					
8346	4	12·3311	18·0468					
8347	4	12·8049	18·2558					
8348	16	5·5473	19·2069	13	16·4090	6·9965	72 893	9·5
8349	5†	6·9765	19·9441	3*	17·8061	7·8010		
8350	7	8·9496	19·6778	4	19·7901	7·6215		
8351	6	10·5461	19·7624	4*	21·3805	7·7761		
8352	5	13·5326	19·6886					
8353	18	8·5809	20·2391	14	19·3968	8·1643		
8354	31§	9·1748	20·4438	30§	19·9803	8·3948	72 898	9·4
8355	10	9·8840	20·0308	5*	20·7082	8·0146		
8356	5	10·6319	20·7320					
8357	6	11·3457	20·4272	4*	22·1527	8·4761		
8358	6	11·5764	20·9044					
8359	20	4·6441	21·2138	9	15·4191	8·9613		
8360	28§	8·2891	21·9503	31§	19·0263	9·8601	72 896	9·5
8361	4	9·5844	21·8109	4*	20·3259	9·7811		
8362	20	9·8490	21·4898	18	20·6090	9·4708		
8363	24§	10·0380	21·3434	22	20·8019	9·3360	72 902	9·0
8364	4	10·3568	21·4674	4*	21·1127	9·4736		
8365	4	10·7112	21·2311	4*	21·4797	9·2487		
8366	7	10·8988	21·9155	4†	21·6363	9·9447		
8367	19	11·9343	21·8585	13	22·6739	9·9311		
8368	16	12·5282	21·0708	11	23·3027	9·1702		
8369	3	12·6148	21·7036					
8370	12	6·4344	22·5133	9	17·1521	10·3424		
8371	4	6·5064	22·0658	4	17·2389	9·9040		
8372	18	10·1523	22·7543	14	20·8521	10·7478		
8373	5	10·5893	22·1097	4*	21·3197	10·1188		
8374	4	13·0671	22·4015	3*	23·7831	10·5251		
8375	20	13·5526	22·8988	17	24·2408	11·0443		
8376	7	13·5783	22·9505	4*	24·2708	11·0966		
8377	5	6·9326	23·5240	3*	17·6037	11·3712		
8378	4*	7·3756	23·6247	3*	18·0422	11·4928		
8379	4	7·6807	23·8114	4*	18·3357	11·6931		
8380	10	9·8973	23·1048	6	20·5833	11·0887		
8381	4	11·2773	23·1204					
8382	4	11·8875	23·6688					
8383	13	12·1822	23·4751	8	22·8509	11·5605		
8384	33§	8·4858	24·4358	24	19·1133	12·3530	72 897	9·5
8385	4	10·5109	24·7439	3*	21·1236	12·7496		
8386	8	13·1508	24·3038	4	23·7761	12·4283		
8387	7	13·4178	24·2316	4†	24·0484	12·3693		
8388	34§	5·2767	25·6590	19§	15·8516	13·4303	72 892	9·5
8389	12	5·4294	25·5085	6	16·0115	13·2858		
8390	34§	6·9020	25·1374	18	17·4987	12·9805	72 894	9·5
8391	4*	8·0249	25·4159	4*	18·6102	13·3134		
8392	31	9·7540	25·7047	20	20·3226	13·6762	72 901	9·5
8393	9	13·7158	25·3683	6	24·2893	13·5149		

R.A. 19h 36m to 19h 48m

Centre R.A. 19h 36m Dec. +72° Plate 2152. 1894, July 26. R.A. 19h 48m Dec. +73° Plate 4548. 1898, July 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8394	4	18·7293	14·0053					
8395	13	21·1240	14·4843	13	9·9513	2·3669		
8396	19	23·9680	14·4724	18§	12·7892	2·1965		
8397	8	24·8226	15·1919	9	13·6849	2·8715		
8398	16	14·9443	14·9985	21	3·8119	3·2201	71 966	9·5
8399	4	17·5231	15·5991	4	6·4224	3·6765		
8400	43§	18·1147	15·1815	55§	6·9865	3·2242	71 969	8·9
8401	9	19·8321	15·2890	6	8·7081	3·2420		
8402	57§	21·7307	15·5975	71§	10·6187	3·4443	71 973	7·8
8403	5	23·2023	15·1505					
8404	10	14·2513	16·2582	10	3·1850	4·5120		
8405	19§	16·3286	16·5401	21	5·2781	4·6822		
8406	31§	17·0695	16·2739	40§	6·0010	4·3749		
8407	9	18·2533	16·7506	8	7·2103	4·7848		
8408	4	19·9568	16·1268	3*	8·8798	4·0667		
8409	28§	21·0325	16·8373	36§	9·9895	4·7198	72 908	8·5
8410	12	23·8895	17·2286	13	12·8651	4·9556		
8411	63§	25·0245	16·8642	68§	13·9758	4·5303	72 911	7·0
8412	5	19·7496	17·5527	4	8·7476	5·5038		
8413	12	20·8138	17·6761	11	9·8162	5·5670		
8414	16	20·9491	17·3732	16	9·9346	5·2569		
8415	52§	21·4432	17·5740	60§	10·4397	5·4342	72 909	8·3
8416	12	22·0155	18·0767	11	11·0395	5·9030		
8417	25§	23·4679	18·0603	24§	12·4893	5·8071		
8418	13	23·7299	17·5863	12	12·7236	5·3210		
8419	9	23·7859	17·4510	9	12·7722	5·1838		
8420	12	24·2684	18·2488	11	13·2984	5·9525		
8421	4	14·6905	18·3278	4*	3·7403	6·5565		
8422	16	15·6739	18·3467	18	4·7225	6·5202		
8423	6	18·2692	18·1831	4*	7·3027	6·2155		
8424	11	18·5919	18·3972	12	7·6376	6·4093		
8425	10*	19·0142	18·0385	11	8·0392	6·0308		
8426	40§	20·8787	18·8053	44§	9·9416	6·6909	72 907	9·0
8427	24§	22·8008	18·5609	25§	11·8492	6·3451		
8428	13	15·2270	19·4786	14	4·3381	7·6759		
8429	13	17·2089	19·7783	12	6·3321	7·8645		
8430	18	17·7956	18·9880	16	6·8759	7·0447		
8431	19	18·4135	19·5909	20§	7·5259	7·6128		
8432	6	19·4982	19·8138	4	8·6201	7·7766		
8433	4	15·2875	19·9117	3*	4·4224	8·1060		
8434	3*	18·1248	20·4538	3*	7·2868	8·4894		
8435	13	18·7226	20·0865	10	7·8603	8·0903		

No. 8400. This is a double star whose components are not separable in the 6m and 3m images. Measures of the 20s images give differences +·0060 in the *x* co-ordinate and +·0046 in the *y* co-ordinate.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 19h 36m to 19h 48m—*contd.*

Centre R.A. 19h 36m Dec. +72° Plate 2152. 1894, July 26. R.A. 19h 48m Dec. +73° Plate 4548. 1898, July 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8436	5	20·7293	21·0670	4*	9·9188	8·9566		
8437	12	21·7446	20·2566	8	10·8887	8·0928		
8438	7	21·9366	20·5611	6	11·0949	8·3898		
8439	12	22·7047	20·4195	8	11·8531	8·2063		
8440	6	16·4549	21·0453	5*	5·6498	9·1735		
8441	6	17·2677	20·9301	6	6·4574	9·0135		
8442	18§	17·7763	21·4934	19§	6·9943	9·5460		
8443	10	20·4676	22·0860	7	9·7132	9·9943		
8444	8	20·4940	21·8909	5	9·7283	9·7971		
8445				4	12·9410	9·8073		
8446				4	13·6628	9·2560		
8447	10	16·0375	22·3368	10	5·3032	10·4848		
8448	4	18·1685	22·2773	4†	7·4290	10·3067		
8449	6	19·3838	22·7405	5	8·6667	10·7043		
8450	36§	19·5272	22·6874	41§	8·8060	10·6449	72 906	8·8
8451	13	19·5440	22·6172	9	8·8184	10·5735		
8452	7	21·4228	22·3415	6*	10·6798	10·1958		
8453	5†	15·0946	23·7161	4*	4·4390	11·9150		
8454	4	17·0927	23·9028	6	6·4410	11·9933		
8455	5*	21·4510	24·0150	5*	10·7992	11·8656		
8456	14	14·9067	24·0931	17	4·2708	12·3013	72 903	9·4
8457	19	16·4874	24·6478	19§	5·8799	12·7696		
8458	24§	19·1725	24·3714	21§	8·5463	12·3451		
8459	10	23·0303	24·5184	11	12·4071	12·2814		
8460				6	12·8088	12·8943		
8461	53§	15·0223	24·8002	62§	4·4240	13·0019	72 904	8·6
8462	9	19·4820	25·7025	10	8·9283	13·6577		
8463	25	22·9958	25·4599	25§	12·4199	13·2217	72 910	9·5
	53§	26·6814	16·1833				72 914	8·7

R.A. 19h 48m to 20h 0m

Centre R.A. 20h 0m Dec. +72° Plate 2744. 1895, July 7. R.A. 19h 48m Dec. +73° Plate 4548. 1898, July 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8464	4	10·5527	14·7854					
8465	62§	11·8363	14·3937	62§	22·9111	2·5978	71 981	7·7
8466	37§	12·5286	14·6317	58§	23·5901	2·8671	71 985	9·0
8467	37§	4·5861	15·9118	40§	15·5938	3·7562	72 914	8·7
8468	5	7·3926	15·5634	4*	18·4105	3·5449		
8469	7	8·5481	15·2840	6	19·5802	3·3245		
8470	18	8·9433	15·7235	24	19·9503	3·7812		
8471	7	9·0133	15·1790	6*	20·0495	3·2457		
8472	5	9·1156	15·3858	6*	20·1434	3·4551		
8473	5	11·8069	15·4203					
8474	4*	3·0746	16·1764	4	14·0693	3·9420		
8475	16	6·7982	16·6885	21	17·7638	4·6383		
8476	7	7·7158	16·3893	9	18·6972	4·3845		
8477	5	5·7580	17·9347	4*	16·6615	5·8309		
8478	4	5·7996	17·7343	3†	16·7109	5·6348		
8479	7	7·2861	17·6046	5†	18·2062	5·5758		
8480	18	8·5240	17·9655	28§	19·4241	5·9990	72 921	9·5
8481	4	8·9258	17·0663	4*	19·8715	5·1224		
8482	10	10·8573	17·8285	12	21·7601	5·9768		
8483	11	4·1131	18·9234	8	14·9700	6·7370		
8484	7	7·0700	18·4773	8	17·9473	6·4384		
8485	10	8·5853	18·2250	8	19·4725	6·2627		

R.A. 19h 48m to 20h 0m—*contd.*

Centre R.A. 20h 0m Dec. +72° Plate 2744. 1895, July 7. R.A. 19h 48m Dec. +73° Plate 4548. 1898, July 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8486	10	9·5246	18·8433	12	20·3796	6·9250		
8487	7*	3·4638	19·8588	7	14·2748	7·6438		
8488	27§	6·5853	19·4089	32§	17·4149	7·3450		
8489	13	6·9255	19·9870	14	17·7290	7·9398		
8490	5*	10·8765	19·0303	4	21·7215	7·1809		
8491	10	11·4769	19·3504	9	22·3035	7·5277		
8492	8	11·7170	19·8553	9	22·5203	8·0418		
8493	23	3·3617	20·3691	22	14·1494	8·1475		
8494	10	4·1858	20·6587	10	14·9593	8·4740		
8495	4†	4·9200	20·5672	4*	15·6990	8·4214		
8496	5	6·2737	20·0225	5	17·0710	7·9438		
8497	11	8·0813	20·1495	11	18·8750	8·1616		
8498	6*	3·3461	21·0163	4*	14·1000	8·7935		
8499	6	4·3864	21·9312	4*	15·0952	9·7598		
8500	6	9·3723	21·9128	4	20·0755	9·9838		
8501	8	11·4349	21·7493	6	22·1449	9·9223		
8502	52§	12·0983	21·9495	63§	22·7967	10·1563	72 926	8·0
8503	9	12·3162	21·6979	7	23·0295	9·9137		
8504	7	12·6649	21·2638	5	23·3971	9·4970		
8505	6	13·6930	21·3290	6	24·4199	9·6146		
8506	19	3·5545	22·0500	17	14·2587	9·8357		
8507	5*	5·1441	22·0323	4	15·8483	9·8976		
8508	4*	5·5431	22·3297	5	16·2305	10·2123		
8509	10	8·9165	22·4993	7	19·5915	10·5460		
8510	18	10·3648	22·8177	19	21·0213	10·9366	72 924	9·5
8511	3	13·7789	22·7920					
8512	5	4·2174	23·6435	3†	14·8405	11·4624		
8513	8	6·8520	23·5275	6*	17·4769	11·4749		
8514	12	7·3671	23·4500	6*	17·9985	11·4196		
8515	24§	9·0850	23·4677	27§	19·7105	11·5231	72 922	9·5
8516	3	11·8785	23·7520					
8517	15	11·8922	23·7548	17	22·5000	11·9467		
8518	7	13·2768	23·1676	4†	23·9130	11·4279		
8519	16	4·5562	24·1398	9	15·1562	11·9710	72 913	9·5
8520	33§	5·7105	24·8784	29§	16·2700	12·7665	72 915	9·4
8521	15	7·5848	24·8913	11	18·1417	12·8712		
8522	15	8·5838	24·9708	17	19·1354	13·0023	72 920	9·5
8523	11	8·6652	24·3615	10	19·2468	12·3970		
8524	8	11·3771	24·0798	6	21·9710	12·2478		
8525	5*	5·8775	25·9998	4	16·3827	13·8960		
8526	40§	6·6052	25·3183	41§	17·1437	13·2481	72 917	9·3
8527	16	7·0948	25·1978	17	17·6380	13·1541	72 919	9·5
8528	8	7·4871	25·6785	5*	18·0035	13·6539		
8529	9	11·2718	25·6533	10	21·7857	13·8159	72 925	9·5
8530	8	12·2700	25·6857	5	22·7816	13·8969		
8531	10	13·2055	25·4060	10	23·7323	13·6636		
				65§	26·8415	9·8208	72 928	8·9
	62§	3·0100	16·7642				72 911	7·0

R.A. 20h 0m to 20h 12m

Centre R.A. 20h 0m Dec. +72° Plate 2744. 1895, July 7. R.A. 20h 12m Dec. +73° Plate 2759. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8532	11	17·4993	14·6119	16	6·3741	2·7393		
8533	10	18·0706	14·5272	15	6·9415	2·6257		
8534	4	19·7478	14·8615	6†	8·6370	2·8737		
8535	3	21·5557	14·3358	4†	10·4123	2·2569		

Plates 2744, 4548. No star is shown on these plates or the corresponding chart plates in the position assigned to B.D. 72° 918, Mag. 9·5.

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. 20h 0m to 20h 12m—*contd.*								
Centre	R.A. 20h 0m Dec. +72° Plate 2744. 1895, July 7.			R.A. 20h 12m Dec. +73° Plate 2759. 1895, July 12.				
8536	5	21·7395	14·2242	5	10·5899	2·1372		
8537	5	21·7918	14·3183	5	10·6462	2·2288		
8538	4	22·5804	14·8955	5	11·4640	2·7650		
8539	5	23·2517	15·1296	5	12·1490	2·9630		
8540	25§	24·2919	14·7527	25§	13·1672	2·5333		
8541	5	15·2339	14·8958	5	4·1267	3·1363		
8542	4	15·9343	14·9948	6	4·8316	3·2030		
8543	4	16·1288	15·1282	4†	5·0341	3·3263		
8544	4	16·7379	15·2656	4*	5·6491	3·4305		
8545	4	16·7663	15·5058	4	5·6898	3·6715		
8546	9	17·3332	15·0466	15	6·2305	3·1838		
8547	13	17·6803	15·6198	20	6·6081	3·7345	71 993	9·5
8548	33§	18·9725	15·0766	38§	7·8697	3·1264	71 996	8·8
8549	14	19·2914	15·7713	20	8·2253	3·8032		
8550	4	20·2403	15·4246	5	9·1538	3·4116		
8551	2*	21·1409	15·8013	3†	10·0747	3·7424		
8552	5	21·1849	15·1109	5	10·0828	3·0503		
8553	14	22·0826	15·2420	18	10·9848	3·1358		
8554	3*	24·4692	15·8790	4	13·3969	3·6505		
8555	11*	16·0029	15·8738	10	4·9460	4·0736		
8556	5	17·4051	16·1371	8	6·3608	4·2655		
8557	7	24·5860	16·6412	11	13·5576	4·4052	72 940	9·4
8558	4	14·4324	17·4854	4†	3·4620	5·7657		
8559	10	15·0165	17·6573	17	4·0490	5·9055		
8560	5	19·6771	17·6007	7	8·6988	5·6141		
8561	3†	20·1039	18·0012	7	9·1496	5·9915		
8562	13	20·3852	17·4483	17	9·4005	5·4254		
8563	3*	20·7089	17·5990	4	9·7309	5·5566		
8564	16	21·6145	17·5764	18§	10·6338	5·4924		
8565				3	10·8738	5·6143		
8566	9	23·5592	17·9254	13	12·5937	5·7393		
8567				4	13·6723	5·3947		
8568	6	24·8957	17·7073	7	13·9218	5·4551		
8569	6	14·0870	17·9298	10	3·1379	6·2262		
8570	9	15·1345	18·5518	9	4·2126	6·7956		
8571	14	15·7144	18·2548	20§	4·7768	6·4683		
8572	10	16·3168	18·4942	16	5·3903	6·6768		
8573	7	16·7828	18·6766	12	5·8663	6·8342		
8574	30§	17·6090	17·9168	32§	6·6533	6·0788	72 931	9·4
8575	6	20·5253	18·9938	6	9·6194	6·9615		
8576	6	21·4266	18·8944	6	10·5153	6·8154		
8577	3*	22·0404	18·5888	5	11·1125	6·4820		
8578	50§	24·7827	18·6401	44§	13·8555	6·3923	72 941	8·2
8579	3*	17·5878	18·9404	3	6·6862	7·0584		
8580	20§	17·6488	19·8635	20§	6·7995	7·9755		
8581	73§	19·2737	19·9082	75§	8·4156	7·9394	72 934	7·5
8582	5†	20·2939	19·1751	6	9·3996	7·1537		
8583	4*	20·8827	19·2546	4	9·9888	7·2048		
8584	12	21·3292	19·8607	14	10·4655	7·7868		
8585				3	11·5155	7·7992		
8586				4	11·7980	7·5458		
8587				3	33·4597	7·8470		
8588	5†	24·5399	19·6614	6	13·6611	7·4256		
8589	9	14·7076	20·4472	13	3·8840	8·7065		
8590	6	15·8251	20·1117	11	4·9835	8·3162		
8591	15	15·8276	20·4327	20§	5·0003	8·6361		
8592	22§	16·6851	20·7338	24§	5·8709	8·8939	72 929	9·5
8593				4	6·2610	8·1337		
8594	31§	18·0660	20·8906	25§	7·2614	8·9810	72 932	9·2

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. 20h 0m to 20h 12m—*contd.*								
Centre	R.A. 20h 0m Dec. +72° Plate 2744. 1895, July 7.			R.A. 20h 12m Dec. +73° Plate 2759. 1895, July 12.				
8595	6	18·1085	20·8057	6	7·2989	8·8931		
8596	5	19·3248	20·0430	6	8·4753	8·0720		
8597	14	20·3195	20·6657	16	9·4984	8·6430		
8598	3*	20·3670	21·0125	4	9·5656	8·9873		
8599	6*	20·9994	20·3581	11	10·1590	8·3020		
8600				3	12·5112	8·8978		
8601	4	15·5534	21·5338	4	4·7804	9·7502		
8602	41§	16·1189	21·4066	41§	5·3422	9·5958	72 928	8·9
8603	3*	18·7330	21·2038	4	7·9437	9·2596		
8604	3*	19·8356	21·6431	4	9·0693	9·6449		
8605	20§	21·1200	21·1289	19§	10·3194	9·0655		
8606				3	13·4026	9·9352		
8607	13	15·8708	22·3150	15	5·1392	10·5161		
8608	21§	16·8005	22·4706	25§	6·0761	10·6220	72 930	9·3
8609	3*	17·3106	22·8239	4	6·6025	10·9486		
8610	4	17·4517	22·8409	5	6·7444	10·9591		
8611	35§	19·1407	22·4294	43§	8·4100	10·4643	72 933	8·0
8612	11	19·3470	22·1180	13	8·6010	10·1442		
8613	4*	21·0615	22·9085	4	10·3541	10·8444		
8614	23§	22·1666	22·2661	23§	11·3749	10·1505	72 937	9·3
8615	10	22·9065	22·7750	12	12·1893	10·6187		
8616	7	23·6578	22·9073	7	12·9468	10·7135		
8617	7†	17·6889	23·5129	7	7·0170	11·6189		
8618	5	18·1881	23·7429	5	7·5289	11·8204		
8619	15§	18·8595	23·2553	16§	8·1705	11·3039		
8620				3	9·3421	11·4558		
8621	9	20·4174	23·4310	9	9·7378	11·3999		
8622	4†	20·8208	23·4261	5	10·1397	11·3750		
8623	36§	22·5921	23·9299	31§	11·9328	11·7835	72 938	9·4
8624	8†	24·3408	23·5114	8	13·6593	11·2799		
8625	10	24·3641	23·9945	11	13·7061	11·7627		
8626	21§	15·2054	23·8293	22§	4·5515	12·0601	72 927	9·5
8627	4	16·2617	24·6675	4	5·6493	12·8442		
8628	6	17·3569	24·7778	6	6·7467	12·8980		
8629	6	18·6784	24·0700	6	8·0318	12·1258		
8630	11	18·8195	24·6449	11	8·2027	12·6945		
8631	3*	19·0309	24·7520	3	8·4207	12·7912		
8632	24	19·7937	24·9653	22§	9·1902	12·9648		
8633	3*	21·4157	24·5097	4†	10·7908	12·4252		
8634	4*	21·9259	24·3957	4†	11·2960	12·2860		
8635	37§	22·5035	25·1102	25§	11·9045	12·9698	72 939	9·5
8636				4	12·7668	12·1032		
8637	24§	14·2721	25·6244	22§	3·7097	13·9004		
8638	8	14·3264	25·4013	9	3·7572	13·6763		
8639	8	14·7452	25·2371	10	4·1649	13·4897		
8640	3*	15·6961	25·3904	4	5·1182	13·5963		
8641	7	18·0970	25·0679	7	7·5031	13·1493		
8642	15	18·3527	25·1379	15§	7·7608	13·2069		
8643	10	18·3338	25·7078	16§	7·7722	13·7773		
8644	13	19·7931	25·4569	15§	9·2156	13·4554	72 936	9·3
8645	17	21·5891	25·3384	11	11·0045	13·2441		
8646	10	21·8198	25·9660	15	11·2667	13·8591		
8647	6*	24·2937	25·6939	10	13·7203	13·4599		
				68§	1·4100	4·0085	71 985	9·0
				68§	1·3524	10·3441	72 926	8·0
	99§	26·7638	21·3936				72 943	6·8

No. 8547. B.D. 71° 993. The declination given in the B.D. appears to be about 3′ too small.

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 20h 12m to 20h 24m

Centre R.A. 20h 24m Dec. +72° Plate 4551. 1898, July 8. R.A. 20h 12m Dec. +73° Plate 2759. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8648	10	6·0065	14·0018	15	17·1238	1·8098		
8649	5	4·0043	15·0525	8	15·0697	2·7607		
8650	9	5·2174	14·9820	16	16·2855	2·7516		
8651	4†	7·5893	14·9741	6	18·6552	2·8643		
8652	13	8·4555	14·1012	20	19·5537	2·0340	71 1013	9·5
8653	35§	5·3675	16·1565	33§	16·3802	3·9303	72 944	9·3
8654	12	5·6680	15·5096	18	16·7103	3·2994		
8655	6	5·7188	15·6332	12	16·7549	3·4252		
8656	8	6·2379	15·2448	13	17·2954	3·0578		
8657	34§	8·8101	16·0453	36§	19·8241	3·9890	72 947	9·5
8658	3*	9·9357	15·5403	5*	20·9685	3·5425		
8659	21§	13·3938	15·4482	36§	24·4307	3·6227		
8660	20§	3·0153	16·4220	20§	14·0158	4·0803		
8661	16	3·7268	16·4010	18§	14·7261	4·0943		
8662	18§	5·9685	16·2127	21§	16·9765	4·0153		
8663	18§	7·9673	16·3065	22§	18·9693	4·2100		
8664	6	9·9723	16·8741	12	20·9426	4·8758		
8665	6	13·3313	16·6648	17	24·3054	4·8329		
8666	22§	4·4454	17·7044	22§	15·3810	5·4321	72 942	9·5
8667	3*	4·7098	17·8003	6	15·6391	5·5418		
8668	2*	4·7369	18·0164	4	15·6575	5·7551		
8669	5	5·1003	17·9377	8	16·0250	5·6973		
8670	14	6·1635	17·8674	17	17·0897	5·6810		
8671	65§	6·3816	17·6932	59§	17·3143	5·5176	72 945	7·0
8672	4	8·7414	17·6242	9	19·6749	5·5647		
8673	4*	10·4955	17·2272	5†	21·4486	5·2542		
8674	16	3·1395	18·3648	18§	14·0448	6·0270		
8675	12	4·0761	19·2652	11	14·9353	6·9728		
8676	21§	6·1045	18·5356	16§	16·9950	6·3450		
8677	18	13·7402	18·5686	38§	24·6228	6·7538		
8678	16	4·9553	19·8973	17§	15·7827	7·6489		
8679	4	10·5653	19·8771	7	21·3855	7·9071		
8680	6	12·0148	19·7488	11	22·8431	7·8509		
8681	9	12·1488	19·0270	17	23·0075	7·1377		
8682	5	7·3929	20·5719	8	18·1836	8·4430		
8683	56§	8·4747	20·8944	56§	19·2469	8·8177	72 946	8·0
8684	8	8·5626	20·1728	10	19·3701	8·1016		
8685	3*	10·2400	20·3942	6	21·0360	8·4050		
8686	14	12·2673	20·0333	18	23·0792	8·1448		
8687	84§	5·2083	21·2816	82§	15·9680	9·0413	72 943	6·8
8688	17§	5·4253	21·3843	17§	16·1798	9·1552		
8689	3*	5·8251	21·3837	4	16·5809	9·1739		
8690	20§	9·0290	21·9107	20§	19·7513	9·8604		
8691	3*	12·0328	21·8845	4*	22·7522	9·9824		
8692	6*	3·5566	23·3215	6	14·2192	10·9973		
8693				4	14·9493	10·6589		
8694	4	11·1719	22·4536	4	21·8644	10·5053		
8695	16	5·8769	23·7080	13	16·5136	11·5006		
8696	8	5·9600	23·3632	9	16·6143	11·1594		
8697	25§	7·3942	23·8059	23§	18·0238	11·6728		
8698	9	9·4684	23·3638	11	20·1202	11·3346		
8699				5	14·0818	12·0937		
8700	15	3·8966	25·0878	15	14·4682	12·7781		
8701	19	10·3057	24·8389	17	20·8836	12·8469		
8702	23§	10·7085	24·4752	23§	21·3030	12·5044	72 948	9·5
8703	5	10·7580	24·8689	7	21·3341	12·9013		
8704	63§	13·2594	23·9253	62§	23·8755	12·0788	72 949	7·9
8705	19	13·4972	24·4032	21§	24·0902	12·5705		
8706				4	14·4378	13·2528		
8707	8	12·1119	25·1902	11	22·6689	13·2891		
8708	15	12·8220	24·9123	17	23·3920	13·0472		
8709	62§	13·2307	24·8732	61§	23·8015	13·0275	72 950	8·2
				54§	26·3416	9·5849	72 951	9·0
				55§	26·5592	13·1048	72 952	9·0
	61§	2·9680	18·7375				72 941	8·2

No. 8683. B.D. 72° 946. The declination given in the B.D. appears to be about 2′ too large.

R.A. 20h 24m to 20h 36m

Centre R.A. 20h 24m Dec. +72° Plate 4551. 1898, July 8. R.A. 20h 36m Dec. +73° Plate 4561. 1899, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8710	51§	17·1620	14·6509	57§	6·0595	2·7486	71 1018	8·5
8711	4*	21·3122	14·9189	4	10·2189	2·8133		
8712	12	23·4691	14·7785	15	12·3642	2·5634		
8713	10	20·2180	15·2001	17	9·1399	3·1478		
8714	13	23·2726	15·8019	20	12·2207	3·5950		
8715	18§	14·0173	16·7405	26	3·0228	4·9958		
8716	4*	18·7111	16·3326	4	7·6863	4·3516		
8717	84§	19·9080	16·3948	87§	8·8895	4·3561	72 957	6·3
8718	12	23·6078	17·2231	17§	12·6254	4·9958		
8719	24§	23·7925	16·4515	26§	12·7706	4·2176	72 959	9·4
8720	5	24·5082	16·7966	7	13·5069	4·5249		
8721	4	16·3143	16·8814	5	5·3262	5·0208		
8722	25§	17·2657	17·8345	30§	6·3209	5·9250	72 954	9·1
8723	2*	19·3586	17·3521	4	8·3893	5·3362		
8724	5†	19·5037	17·7371	6	8·5520	5·7160		
8725	3*	23·0316	17·5027	5	12·0657	5·3039		
8726	25§	23·4012	17·7857	28§	12·4476	5·5706	72 958	9·5
8727	5	17·0835	18·1623	7	6·1556	6·2595		
8728	21§	21·6081	18·2535	23§	10·6795	6·1253		
8729	13	24·3460	18·8142	18§	13·4403	6·5491		
8730	40§	17·5909	18·9541	46§	6·7002	7·0260	72 955	8·5
8731	12	20·3836	19·3602	15	9·5109	7·2915		
8732	21§	21·6365	20·0468	21§	10·7977	7·9056		
8733	21§	24·0758	19·7368	24§	13·2175	7·4850		
8734	14	16·6116	19·8940	18§	5·7706	8·0155		
8735	53§	17·0430	20·0088	60§	6·2098	8·1056	72 953	8·3
8736	14	17·3075	20·1858	21§	6·4798	8·2707		
8737				5	6·6720	8·8001		
8738	3*	17·7376	20·5307	5	6·9295	8·5956		
8739	4*	19·5716	20·5350	4	8·7592	8·5053		
8740	6	20·3765	20·1089	11	9·5413	8·0426		
8741				4	13·8611	8·4654		
8742	39§	15·5957	21·3080	43§	4·8280	9·4778	72 951	9·0
8743	4*	15·9336	21·1139	5	5·1558	9·2657		
8744	7	16·5889	21·5545	12	5·8310	9·6731		
8745	5	17·2613	21·0700	9	6·4793	9·1564		
8746	15	17·6273	21·1783	21§	6·8498	9·2462		
8747	4*	20·6680	22·0413	5	9·9260	9·9590		
8748	5	21·0245	21·4202	6	10·2565	9·3177		
8749	4*	21·4373	21·8568	6	10·6890	9·7343		
8750	22§	21·7826	21·8155	25§	11·0305	9·6752		
8751				3	11·6533	9·4505		
8752	6	14·1778	22·1299	11	3·4508	10·3710		
8753	7	14·1448	22·5551	9	4·4394	10·7463		
8754	8	18·7436	22·8212	14	8·0465	10·8326		
8755	4*	20·7455	23·1147	5	10·0615	11·0260		

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 20h 24m to 20h 36m—*contd.*

Centre R.A. 20h 24m Dec. + 72° Plate 4551. 1898, July 8. R.A. 20h 36m Dec. + 73° Plate 4561. 1899, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8756	12	21·7156	24·1046	15	11·0797	11·9645		
8757	42§	15·9893	24·8141	45§	5·3948	12·9582	72 952	9·0
8758	40§	18·5855	24·7473	42§	7·9860	12·7617	72 956	8·8
8759	7	14·4757	24·9618	12	3·8901	13·1815		
8760				5	5·1944	13·5603		
8761	5*	17·1199	25·5733	5	6·5608	13·6619		
8762				5	12·1053	13·0065		
				81§	2·6241	12·2070	72 949	7·9
				77§	2·6419	13·1557	72 950	8·2

R.A. 20h 36m to 20h 48m

Centre R.A. 20h 48m Dec. + 72° Plate 3277. 1896, Oct. 18. R.A. 20h 36m Dec. + 73° Plate 4561. 1899, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8763	6	3·1764	14·3112	5	14·3716	2·0894		
8764	4*	5·3384	14·2567	4	16·5330	2·1514		
8765	5	5·8492	14·1083	4	17·0507	2·0298		
8766	5*	6·8979	14·0317	4*	18·1027	2·0057		
8767	18§	8·0443	14·7529	28§	19·2109	2·7862	71 1028	9·2
8768	17§	9·6789	14·0873	26	20·8789	2·2082		
8769	9	10·1366	14·8683	7	21·2975	3·0135		
8770	7	12·7093	14·5781	8	23·8775	2·8624		
8771	22§	13·0058	14·1138	59§	24·1995	2·4094	71 1031	9·4
8772	4	13·5815	14·0158					
8773	13	13·8124	14·7802	13	24·9703	3·1185		
8774	4	7·4877	15·9562	4*	18·5912	3·9552		
8775	5	9·1217	15·6157	4	20·2404	3·7070		
8776	4*	12·3205	15·3955	3*	23·4557	3·6479		
8777	5	13·5318	15·0005					
8778	5	5·5424	16·6749	5	16·6100	4·5743		
8779	4*	7·2448	16·8962	4	18·2973	4·8871		
8780	5	8·8213	16·6757	6	19·8811	4·7489		
8781	4	9·5850	16·7353	4*	20·6475	4·8467		
8782	4	12·0630	16·5015					
8783	12	3·9778	17·3766	15	15·0095	5·1937		
8784	12	8·4343	17·9753	15	19·4303	6·0250		
8785	29§	8·5571	17·8701	40§	19·5599	5·9255	72 963	9·2
8786	6	13·2892	17·2850	6	24·3124	5·5949		
8787	4	13·6844	17·7089					
8788	17	3·7419	18·5962	20§	14·7106	6·3985		
8789	15	4·8938	18·8635	16§	15·8481	6·7250		
8790	41§	5·7072	18·3933	57§	16·6842	6·2955	72 961	8·0
8791	4†	7·0741	18·2801	4*	18·0541	6·2579		
8792	11	7·6304	18·6443	15	18·5903	6·6493		
8793	11	9·0550	18·8622	13	20·0028	6·9443		
8794	6	10·2188	18·6132	9	21·1797	6·7550		
8795	8	10·6007	18·5324	9	21·5663	6·6944		
8796	6	12·3159	18·3388	4	23·2895	6·5948		
8797	11	13·9820	18·6121	12	24·9360	6·9553		
8798	6	6·9338	19·3308	6	17·8607	7·2992		
8799	14	8·0090	19·8863	16§	18·9043	7·9122		
8800	4†	9·3205	19·1565	3*	20·2534	7·2533		
8801	6	11·1023	19·8330	5	21·9978	8·0208		
8802	15§	12·7001	19·6462	19	23·6028	7·9210		
8803	26§	3·4526	20·8129	23§	14·3061	8·5950		
8804	8	5·3087	20·5350	8	16·1715	8·4154		
8805	4*	7·3879	20·2823	5	18·2641	8·2752		

R.A. 20h 36m to 20h 48m—*contd.*

Centre R.A. 20h 48m Dec. + 72° Plate 3277. 1896, Oct. 18. R.A. 20h 36m Dec. + 73° Plate 4561. 1899, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8806	8	10·7238	20·9898	9	21·5594	9·1570		
8807	4*	4·2273	21·9047	4	15·0200	9·7253		
8808	15	4·2773	21·6749	16§	15·0834	9·5008		
8809	4*	7·6224	21·2597	6*	18·4422	9·2634		
8810	57§	8·3141	21·3636	75§	19·1304	9·4043	72 962	7·0
8811	18§	12·5711	21·8659	21§	23·3593	10·1292		
8812	4*	3·3181	22·0267	9	14·1051	9·8043		
8813	5*	6·4314	22·3392	5	17·2000	10·2798		
8814	15	8·3938	22·0490	15§	19·1750	10·0929		
8815	4*	5·3026	23·0462	3*	16·0371	10·9252		
8816	14	7·3715	23·9218	16§	18·0535	11·9058		
8817	16	7·6750	23·2896	16	18·3902	11·2937		
8818	7	12·2644	23·2653	8	22·9750	11·5102		
8819				6	14·2613	12·4549		
8820	8	4·1077	24·1185	10	14·7813	11·9333		
8821	8*	4·3653	24·1493	8	15·0390	11·9800		
8822	8	7·9840	24·0766	10	18·6581	12·0956		
8823	3*	11·6709	24·8594	5*	22·3009	13·0701		
8824	15	5·0740	25·3745	20§	15·6828	13·2359		
8825	3*	5·5159	25·7802	4	16·0983	13·6689		
8826				4	16·8551	13·7341		
8827	39§	12·7743	25·2533	53§	23·3799	13·5233	72 964	8·5
8828	3*	12·8072	25·3578	4	23·4081	13·6321		
8829	12	13·1182	25·4618	16§	23·7114	13·7464		

R.A. 20h 48m to 21h 0m

Centre R.A. 20h 48m Dec. + 72° Plate 3277. 1896, Oct. 18. R.A. 21h 0m Dec. + 73° Plate 2817. 1895, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8830	6	14·0790	14·6078					
8831	6	14·3042	14·5596					
8832	4	14·6392	14·3599					
8833	4	15·1243	14·1468					
8834	33§	24·0215	14·2576	38§	12·9643	2·1031	71 1038	9·4
8835	4	20·1390	15·5870					
8836	16§	20·4910	15·1546	14	9·4814	3·1677		
8837	3	20·6370	15·5163					
8838	4	20·6943	15·1742					
8839	4	20·8725	15·8772					
8840	11	22·6582	15·9568	10	11·6863	3·8649		
8841	7	23·5517	15·6431	4*	12·5628	3·5113		
8842	10	15·0218	16·2624	8	4·0718	4·5344		
8843	38§	16·1152	16·3559	49§	5·1695	4·5756	72 966	8·5
8844	3	16·4482	16·1480					
8845	34§	19·4352	16·3028	41§	8·4817	4·3658	72 969	9·0
8846	5	20·3990	16·9578					
8847	8	21·9905	16·5807	6	11·0488	4·5186		
8848	16	24·8719	16·6211	14	13·9273	4·4257		
8849	15	14·5764	17·7673	15	3·6965	6·0568		
8850	4	16·6740	17·5404					
8851	12	19·4248	17·2464	12	8·5153	5·3082		
8852	4	14·4936	18·4770					
8853	12	15·1766	18·4090	11	4·3258	6·6686		
8854	4	16·6136	18·5079					
8855	5	20·1774	18·8173	3*	9·3453	6·8443		
8856	5	20·4461	18·0901	3*	9·5762	6·0992		
8857	16	21·7621	18·2646	15	10·8995	6·2149		
8858	23§	22·2537	18·2043	24§	11·3866	6·1279	72 971	9·5

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 20h 48m to 21h 0m—*contd.*

Centre R.A. 20h 48m Dec. +72° Plate 3277. 1896, Oct. 18. R.A. 21h 0m Dec. +73° Plate 2817. 1895, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8859	15	24·1158	18·7071	16	13·2715	6·5439		
8860	12	24·3835	18·1886	10	13·5155	6·0103		
8861	22§	14·3083	19·7115	28§	3·5210	8·0160	72 965	9·5
8862	45§	16·9903	20·7400	58§	6·2516	8·9148	72 967	7·5
8863	13	16·1303	21·6253	11	5·4349	9·8378		
8864	7	16·2711	21·7470	3*	5·5799	9·9523		
8865	13	17·5391	21·1998	13	6·8210	9·3480		
8866	50§	23·7978	21·9670	42§	13·1086	9·8152	72 972	9·3
8867	46§	17·4211	22·3247	63§	6·7532	10·4748	72 968	7·5
8868	12	24·6261	22·4699	10	13·9570	10·2792		
8869	18	15·4283	23·2392	15	4·8090	11·4810		
8870	6	16·8613	25·0450	4*	6·3248	13·2203		
8871	12	18·6255	25·7678	14	8·1247	13·8581		
8872	4*	22·0469	26·0130	4*	11·5508	13·9303		
				73§	12·5581	1·1841	71 1037	7·5
				51§	2·2536	13·6199	72 964	8·5
	64§	25·7423	21·1263				72 974	8·9

R.A. 21h 0m to 21h 12m

Centre R.A. 21h 12m Dec. +72° Plate 3227. 1896, Aug. 13. R.A. 21h 0m Dec. +73° Plate 2817. 1895, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8873	14	3·0135	14·8288	8	14·0485	2·4889		
8874	26§	3·5144	14·5938	27§	14·5589	2·2787	71 1040	9·4
8875	23§	5·7538	14·1199	30	16·8191	1·9212	71 1041	9·5
8876	11	6·9317	14·7738	8†	17·9627	2·6405		
8877	24§	9·7579	14·6803	29	20·7882	2·6929	71 1047	9·5
8878	4	10·8494	14·9948					
8879	51§	13·8922	14·6429	82§	24·9227	2·8707	71 1054	8·0
8880	6	4·1294	15·3978	5*	15·1319	3·1178		
8881	24§	5·8004	15·7675	33§	16·7807	3·5698	71 1042	9·5
8882	4	8·7338	15·1308					
8883	8	9·7378	15·9493	5†	20·7036	3·9591		
8884	21	9·9152	15·7041	23	20·8916	3·7238	71 1048	9·5
8885	4*	3·7823	16·3389	3*	14·7310	4·0387		
8886	5*	3·9243	16·7185	4*	14·8559	4·4222		
8887	10	5·8024	16·4195	10	16·7500	4·2205		
8888	6	10·8850	16·0942					
8889	20	12·1076	16·5175	25§	23·0392	4·6490		
8890	20	12·7140	16·4127	26	23·6490	4·5788		
8891	8	6·4372	17·3336	7*	17·3351	5·1670		
8892	14	7·9087	17·2119	17	18·8076	5·1250		
8893	10	9·7507	17·0702	7	20·6548	5·0768		
8894	19	3·1559	18·1979	17	14·0093	5·8602		
8895	25§	3·7632	18·3160	24§	14·6120	6·0073	72 973	9·5
8896	4	5·4451	18·1522					
8897	13	3·8303	19·3547	11	14·6233	7·0498		
8898	9	6·6319	19·8254	6	17·3952	7·6691		
8899	6	9·8349	19·8466	5*	20·5940	7·8581		
8900	4	4·9108	20·5086	5	15·6423	8·2579		
8901	4	9·3765	20·4453	4*	20·1062	8·4327		
8902	35§	4·3110	21·1651	41§	15·0080	8·8804	72 974	8·9
8903	5	4·7392	21·4304	5	15·4216	9·1727		
8904	3	7·9234	21·3647					
8905	6*	4·0244	22·1726	4*	14·6714	9·8780		
8906	9	13·8088	22·0038	6*	24·4489	10·2211		

R.A. 21h 0m to 21h 12m—*contd.*

Centre R.A. 21h 12m Dec. +72° Plate 3227. 1896, Aug. 13. R.A. 21h 0m Dec. +73° Plate 2817. 1895, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8907	40§	7·8800	23·6346	49§	18·4398	11·5372	72 976	8·3
8908	28§	6·0795	24·0608	27§	16·6213	11·8687		
8909	27§	11·9983	24·8066	30§	22·4940	12·9248	72 977	9·2
8910	4	10·0915	25·3897	3*	20·5630	13·4044		
				59§	25·3390	12·1984	72 979	9·0
				96§	26·4588	11·3491	72 980	7·3

R.A. 21h 12m to 21h 24m

Centre R.A. 21h 12m Dec. +72° Plate 3227. 1896, Aug. 13. R.A. 21h 24m Dec. +73° Plate 2826. 1895, Sept. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8911	32§	15·8149	14·4774	49§	4·6951	2·6611	71 1056	9·1
8912	10	19·7590	14·0673	8	8·6196	2·0643		
8913	4	21·4855	14·2934					
8914	18§	23·5805	14·5199	19	12·4556	2·3399		
8915	10	13·9995	15·4286	7*	2·9277	3·6973		
8916	8	14·9898	15·8806	10	3·9420	4·1047		
8917	4	15·1553	15·2699	3*	4·0762	3·4860		
8918	19§	21·2819	15·0388	23	10·1840	2·9648		
8919	4	24·3348	15·0143	3*	13·2343	2·7915		
8920	4	16·0225	16·0590	3*	4·9752	4·2285		
8921	15	21·5921	16·1496	17	10·5479	4·0598		
8922	3	21·9798	16·0844	3	10·9302	3·9792		
8923	23§	20·5527	17·9818	25§	9·5965	5·9383	72 983	9·3
8924	19§	20·7794	17·7639	21§	9·8102	5·7110		
8925	9	23·6667	17·7646	8	12·6951	5·5747		
8926	5	18·5836	18·8121	3	7·6643	6·8601		
8927	6	20·2967	18·4684	7	9·3633	6·4356		
8928	5*	24·2530	18·8858	4*	13·3357	6·6662		
8929	4	14·7733	19·4473	4*	3·8918	7·6736		
8930	3	17·5478	19·5091	2*	6·6672	7·6055		
8931	13	17·9693	19·8211	15	7·1008	7·8986		
8932	4	21·4278	19·6874	4	10·5493	7·6016		
8933	6	15·8533	20·9211	6	5·0409	9·0949		
8934	3	15·9059	20·5575					
8935	14	19·9245	20·2380	14	9·0733	8·2232		
8936	8	22·5880	20·4203	5	11·7426	8·3789		
8937	21	22·5968	20·4020	17	11·7481	8·2606	72 985	9·5
8938	4	14·4699	21·8024	4*	3·6990	10·0428		
8939	4	17·9745	22·0773	5	7·2107	10·1515		
8940	41§	21·4000	22·8994	52§	10·6728	10·8102	72 984	8·4
8941	36§	14·8013	23·9330	44§	4·1311	12·1551	72 979	9·0
8942	68§	15·8740	23·0260	71§	5·1578	11·1964	72 980	7·3
8943	4	18·5506	23·2658	4	7·8434	11·3103		
8944	6	15·7760	24·5126	6	5·1286	12·6869		
8945	7	21·6214	24·0240	5	10·9463	11·9255		
8946	3*	16·4368	25·1299	3	5·8220	13·2710		
8947	4†	19·8763	25·1989	4	9·2548	13·1815		
8948	16	23·2425	25·5531	15§	12·6351	13·3761		
8949	16	23·1747	26·0163	14§	12·5925	13·8409		
				80§	2·7818	2·9163	71 1054	8·0
	56§	25·3633	15·1965				71 1066	8·8
	58§	26·2595	15·9953				71 1068	8·5
	41§	26·3912	21·6354				72 986	8·8
	65§	15·9620	26·1514				72 981	8·3
	57§	17·7217	26·9218				72 982	8·7

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 21h 24m to 21h 36m

Centre R.A. 21h 36m Dec. +72° Plate 1377. 1893, Aug. 17. | R.A. 21h 24m Dec. +73° Plate 2826. 1895, Sept. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8950	24§	6·5426	14·0447	28§	17·7526	1·9278	71 1069	9·5
8951	58§	3·1112	15·2103	45§	14·2683	2·9281	71 1066	8·8
8952	13	3·5524	14·2989	13	14·7534	2·0383		
8953	9	12·7342	13·9613	17*	23·9415	2·1360		
8954	14	3·7595	15·5598	17	14·8973	3·3090	71 1067	9·4
8955	4	3·8142	15·5087	9	14·9580	3·2593		
8956	46§	4·0768	15·9209	43§	15·2017	3·6828	71 1068	8·5
8957	34	11·3639	15·8881	39§	22·4814	3·9940	71 1077	9·5
8958	5*	13·6112	15·5980	7*	24·7389	3·8088		
8959	4*	12·0927	16·3474	6*	23·1859	4·4884		
8960	8	12·8985	16·3491	12	23·9900	4·5300		
8961	7	7·9850	17·7936	11	19·0163	5·7368		
8962				6	18·7967	5·5716		
8963	5*	10·4937	17·1975	8†	21·5488	5·2609		
8964	4	10·8565	17·1502					
8965	37§	11·5967	17·6915	37§	22·6272	5·8087	72 995	9·5
8966	27§	5·6634	18·6197	24§	16·6558	6·4559	72 987	9·5
8967	3*	13·3418	17·9086	7	24·3595	6·1027		
8968				6	24·3651	6·0594		
8969	23	13·7953	18·0500	31	24·8086	6·2682	72 996	9·5
8970	8	6·4511	19·2411	8	17·4143	7·1151		
8971	3*	13·3424	19·2355	7*	24·2946	7·4346		
8972	5*	8·6003	20·3474	5	19·5097	8·3170		
8973				4	21·1599	8·0539		
8974	64§	10·7347	20·1440	55§	21·6510	8·2149	72 993	7·5
8975	5*	12·4737	20·4685	9	23·3749	8·6202		
8976	42§	4·7406	21·5268	39§	15·5981	9·3124	72 986	8·8
8977				4	16·0160	9·9518		
8978	16	6·5609	21·4103	18	17·4209	9·2856		
8979	3*	8·6328	21·7506	4	19·4792	9·7251		
8980	52§	9·3561	21·5033	42§	20·2140	9·5094	72 992	8·8
8981				5	14·7929	10·7484		
8982	5	6·6759	22·3574	7	17·4936	10·2310		
8983	22§	7·8682	22·8236	24§	18·6618	10·7572	72 989	9·5
8984	14	11·1401	22·7600	15	21·9350	10 8463		
8985	4*	11·6534	22·8391	5	22·4406	10·9496		
8986	10	4·5456	23·4193	12	15·3152	11·1964		
8987	30§	11·0153	23·4120	29§	21·7765	11·4924	72 994	8·9
8988	26	8·2457	24·9768	26§	18·9353	12·9271	72 990	9·4
8989	6	11·4477	23·9468	8	22·1853	12·0501		
8990	9	7·2045	25·9049	9	17·8477	13·8044		
8991	22	7·8030	25·0890	21	18·4859	13·0200	72 988	9·0
8992				4	19·9535	13·0820		
	51§	8·7355	26·4466				72 991	7·5

R.A. 21h 36m to 21h 48m

Centre R.A. 21h 36m Dec. +72° Plate 1377. 1893, Aug. 17. | R.A. 21h 48m Dec. +73° Plate 2819. 1895, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8993	15	19·9038	14·3668	19§	8·8643	2·3255	71 1084	9·4
8994	23§	19·3513	15·8276	23§	8·3890	3·8080	71 1083	9·1
8995	5	19·8968	15·8622	10	8·9352	3·8141		
8996	18	21·9785	15·5991	18	11·0025	3·4432		
8997				5	11·0890	3·5416		
8998	9	23·3528	15·6632	14	12·3746	3·6322		
8999				4	11·3188	4·2727		

R.A. 21h 36m to 21h 48m—*contd.*

Centre R.A. 21h 36m Dec. +72° Plate 1377. 1893, Aug. 17. | R.A. 21h 48m Dec. +73° Plate 2819. 1895, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9000	24	22·8799	16·4819	23§	11·9467	4·2769	71 1090	9·2
9001				6	12·0729	4·2154		
9002	35§	16·7748	17·5259	25§	5·9013	5·6364	72 998	9·3
9003	4*	18·0144	17·2341	4	7·1303	5·2837		
9004	12	22·2146	18·1098	13	11·3658	5·9353		
9005	15	22·9823	17·2703	14	12·0876	5·0598		
9006	33§	23·7047	17·4815	23§	12·8218	5·2338	72 999	9·3
9007	14	24·1552	17·9145	15	13·2940	5·6404		
9008	15	16·1779	18·2279	19	5·3477	6·3690		
9009	5*	17·6580	18·7963	8	6·8515	6·8589		
9010	8	19·1964	18·5500	11	8·3775	6·5346		
9011	5	20·0668	18·1293	6	9·2235	6·0698		
9012	4*	22·1262	18·5694	6	11·3034	6·3986		
9013	23§	14·0645	18·9505	22§	3·2716	7·2029	72 997	9·5
9014				3	3·3271	7·4956		
9015				5	9·3726	7·6409		
9016	7*	20·3103	19·5087	8	9·5374	7·4336		
9017	3*	20·7015	19·1515	5	9·9080	7·0555		
9018	5*	21·2418	19·2479	6*	10·4568	7·1253		
9019				4	11·6290	7·3293		
9020	4*	23·8566	19·7514	5	13·0980	7·4919		
9021	15	22·6494	20·4403	14	11·9227	8·2432		
9022	19	16·6792	21·1821	16	6·0023	9·2958		
9023				4	6·0638	9·6703		
9024				5	7·2336	9·0677		
9025	11	22·3830	21·8950	11	11·7303	9·7089		
9026	5*	22·7840	22·0907	8	12·1423	9·8843		
9027				3	12·9020	9·4652		
9028	34§	23·8670	21·2816	22§	13·1840	9·0195	72 1000	9·5
9029				4	9·5845	10·4248		
9030				4	9·6101	10·6742		
9031	4*	22·5526	22·5049	4	11·9342	10·3085		
9032				5	12·8086	10·3560		
9033				4	5·0587	11·3005		
9034	5*	16·7625	23·2827	6	6·1882	11·3887		
9035	7	16·9287	23·4396	6	6·3664	11·5342		
9036				6	12·1178	11·2253		
9037	18	23·0528	23·6310	17§	12·4914	11·4090		
9038				6	13·4144	11·3499		
9039	4*	14·8646	23·8129	5	4·3275	12·0193		
9040				4	7·7249	12·3992		
9041	10	21·1040	24·2201	10	10·5779	12·0961		
9042				5	13·3252	12·8054		
9043				4	11·1226	13·0750		
9044				5	13·6393	13·6361		

R.A. 21h 48m to 22h 0m

Centre R.A. 22h 0m Dec. +72° Plate 1503. 1893, Sept. 23. | R.A. 21h 48m Dec. +73° Plate 2819. 1895, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9045	23	3·3031	14·9728	17	14·4133	2·7211		
9046	14	4·5688	14·3125	15	15·7099	2·1229		
9047	91§	5·5472	14·3140	75§	16·6858	2·1684	71 1096	7·0
9048	3*	7·6421	14·8147	5*	18·7548	2·7681		
9049	9	13·3850	14·3263	6*	24·5181	2·5509		
9050	3*	3·1038	15·9007	6	14·1685	3·6397		
9051	15	8·7846	15·5677	16	19·8612	3·5752		

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 21h 48m to 22h 0m—*contd.*

Centre R.A. 22h 0m Dec. +72° Plate 1503. 1893, Sept. 23. | R.A. 21h 48m Dec. +73° Plate 2819. 1895, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9052	4*	12·7946	15·2458	5*	23·8819	3·4469		
9053				5	14·5824	4·2923		
9054	6*	3·8308	16·4117	9	14·8729	4·1861		
9055	6*	7·0518	16·2787	7	18·0993	4·2027		
9056	6	12·2238	16·0185	7*	23·2748	4·1888		
9057	5	12·3029	16·1320	4*	23·3498	4·3059		
9058	4	13·4232	16·3535	6*	24·4556	4·5811		
9059	6	13·7532	16·6435	6*	24·7736	4·8841		
9060	6	13·7944	16·0483	9*	24·8410	4·2925		
9061	13	3·7083	18·1258	12	14·6679	5·8903		
9062	48§	5·3019	18·6973	37§	16·2346	6·5383	72 1002	8·6
9063	4*	10·6353	18·0307	4*	21·5956	6·1262		
9064	41§	12·2632	17·8400	39§	23·2278	6·0123	72 1010	9·5
9065	7	7·4748	19·2160	10	18·3798	7·1593		
9066	4	8·6035	19·9148	5	19·4758	7·9092		
9067	18	9·8231	19·8341	15	20·6963	7·8882		
9068	41§	10·5793	19·7328	27§	21·4568	7·8200	72 1008	9·5
9069	31	13·2138	19·1355	31§	24·1148	7·3524	72 1011	9·1
9070	7	13·3249	19·3688	10	24·2160	7·5911		
9071				4	14·0899	8·3219		
9072	6*	4·7998	20·6637	8	15·6351	8·4748		
9073	19	7·5862	20·4008	19§	18·4359	8·3488		
9074	30	8·5429	20·0088	23§	19·4071	8·0015	72 1005	9·5
9075	10	5·5154	21·4994	13	16·3153	9·3475		
9076				5	16·4302	9·7655		
9077				5	17·5760	9·6470		
9078	5†	7·3811	21·2190	6	18·1919	9·1566		
9079	20	7·9853	21·8391	19	18·7640	9·8021		
9080	37§	8·0575	21·7598	30§	18·8410	9·7276	72 1004	9·5
9081	15	8·1316	21·2548	15	18·9413	9·2247		
9082	5	10·3415	21·4363	10	21·1386	9·5121		
9083	36§	13·3527	20·9910	33§	24·1674	9·2105	72 1012	9·5
9084				4	24·6207	9·5539		
9085	42	4·5252	22·6207	26§	15·2713	10·4198	72 1001	9·5
9086	8*	6·9933	22·9147	6	17·7227	10·8286		
9087				4	19·0490	10·4627		
9088	122§	12·0652	22·4126	103§	22·8118	10·5663	72 1009	5·0
9089	5	12·4568	22·1038	5	23·2205	10·2788		
9090	5*	3·4240	24·1398	7	14·1010	11·8878		
9091	3*	3·6468	23·8047	6	14·3354	11·5610		
9092	3*	5·7255	23·3889	6	16·4358	11·2424		
9093	10	8·9148	23·7949	9	19·6027	11·7997		
9094	6	11·5406	23·2397	9	22·2472	11·3700		
9095				5	15·3213	12·7660		
9096	5	6·3242	24·4851	4*	16·9820	12·3668		
9097	16	6·5634	24·5283	14	17·2164	12·4205		
9098	10	7·8363	24·4988	10	18·4950	12·4544		
9099	6*	8·3293	24·9827	8	18·9613	12·9610		
9100	16	9·5469	24·3682	8	20·1998	12·4063		
9101				7	20·2036	12·3998		
9102	10	9·9968	24·3095	11	20·6585	12·3683		
9103	8	12·2459	23·8364	8	22·9253	12·0010		
9104				4	23·1630	12·3770		
9105	16	12·9468	24·6475	15	23·5873	12·8412		
9106	6*	13·6658	24·2387	9	24·3249	12·4676		
9107	5*	13·9153	24·4017	7	24·5729	12·6451		
9108				6	14·8467	13·1800		
9109				4	19·2218	13·6499		

R.A. 22h 0m to 22h 12m

Centre R.A. 22h 0m Dec. +72° Plate 1503. 1893, Sept. 23. | R.A. 22h 12m Dec. +73° Plate 2914. 1895, Oct. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9110	18	17·0820	14·6427	10	5·9955	2·7869		
9111	7	20·3190	14·0860	5*	9·2001	2·0640		
9112	8	24·7246	14·8329	6	13·6381	2·5750		
9113	18	24·9645	14·0220	11	13·8338	1·7489		
9114	20	18·4745	15·7522	14	7·4433	3·8209		
9115	7	19·2385	15·8313	4†	8·2124	3·8586		
9116	11	22·1332	15·7849	5	11·1008	3·6609		
9117	16	22·7958	15·8888	10	11·7645	3·7312		
9118	6	23·0817	15·3945	4*	12·0234	3·2234		
9119	42§	14·5040	16·6797	32§	3·5248	4·9525	72 1013	9·3
9120	29§	14·8570	16·5532	21	3·8727	4·8085		
9121	56§	15·0630	16·5112	41§	4·0753	4·7542	71 1105	8·5
9122	25§	15·3066	16·5639	20	4·3216	4·7967		
9123	8	21·8680	16·8909	6	10·8930	4·7782		
9124	22§	22·0835	16·6511	13	11·0939	4·5286		
9125	22	22·8359	16·0163	14	11·8133	3·8567		
9126	4*	15·3188	17·4449	3*	4·3836	5·6772		
9127	5	18·0742	17·3214	4†	7·1260	5·4067		
9128	23§	19·7298	17·0427	16	8·7642	5·0429		
9129	60§	19·9473	17·3750	32§	8·9973	5·3656	72 1017	7·2
9130	18	22·7842	17·7450	11	11·8504	5·5862		
9131	21	23·8816	17·9643	14	12·9570	5·7446	72 1021	9·5
9132	17	24·5025	17·4995	11	13·5530	5·2503		
9133	41§	20·6880	18·7790	23§	9·8129	6·7255	72 1018	9·1
9134	22	20·9693	18·9740	12	10·1035	6·9080		
9135	21	24·1635	18·9179	13	13·2897	6·6842	72 1023	9·5
9136	49§	19·5422	19·5342	32§	8·7058	7·5441	72 1016	8·5
9137	7	21·7649	19·3531	4	10·9137	7·2458		
9138	23	23·3364	19·7668	12	12·5085	7·5762		
9139	11	14·1455	20·7542	6	3·3812	9·0453		
9140	7	17·8203	20·3227	5	7·0310	8·4170		
9141	9	19·9618	20·6238	5	9·1827	8·6084		
9142	4*	23·8438	20·4642	4†	13·0498	8·2477		
9143	15	15·2291	21·2635	11	4·4893	9·4967		
9144	6	20·0685	21·5328	4	9·3376	9·5089		
9145	22	24·3763	21·2041	12	13·6243	8·9555		
9146	14	14·6088	22·0734	12	3·9132	10·3370		
9147	51§	16·3966	22·2839	30§	5·7121	10·4544	72 1015	9·0
9148	19	22·3147	22·4220	10	11·6268	10·2807		
9149	13*	22·8251	22·5324	7	12·1418	10·3650		
9150	23	14·2642	23·0515	16	3·6200	11·3324		
9151	102§	23·8233	23·9241	75§	13·2101	11·7004	72 1022	6·5
9152	75§	21·0403	24·8627	44§	10·4816	12·7848	72 1020	8·4
9153	6†	21·5457	24·5349	5	10·9688	12·4308		
9154	9	22·0687	24·2311	6	11·4779	12·1023		
9155	7*	23·4477	24·1023	4†	12·8436	11·9001		
9156	80§	23·8005	24·0165	42§	13·1901	11·7935		
9157	47§	16·2418	25·7113	25§	5·7325	13·8825	72 1014	9·2
9158	5*	19·3865	25·3238	4	8·8555	13·3286		
9159	58§	20·7187	25·1597	32§	10·1750	13·0982	72 1019	8·9
				53§	13·9139	1·5804	71 1116	8·0
				118§	1·3882	10·8095	72 1009	5·0
	67§	26·1657	15·6667				71 1118	8·5

No. 9135. B.D. 72° 1023. The declination given in the B.D. appears to be about 3′ too small.

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 22h 12m to 22h 24m

Centre R.A. 22h 24m Dec. +72° Plate 3267. 1896, Oct. 4. R.A. 22h 12m Dec. +73° Plate 2914. 1895, Oct. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9160	12	6·0205	14·3839	12	17·2313	2·2975		
9161	6	9·1418	14·1476					
9162	6	9·2311	14·6243	3*	20·4236	2·7085		
9163	4	12·0088	14·4660					
9164	27§	13·2623	14·6451	45	24·4506	2·9425	71 1131	9·4
9165	5	3·1315	15·6251	4	14·2816	3·3861		
9166	40§	3·9678	15·5256	36§	15·1223	3·3306	71 1118	8·5
9167	4	4·1408	15·7310	3*	15·2837	3·5465		
9168	6	9·1773	15·1120	4*	20·3467	3·1912		
9169	3	9·3794	15·0000					
9170	28§	9·4113	15·2499	34	20·5737	3·3410	71 1125	9·5
9171	12	13·5483	15·0808	6*	24·7086	3·3944		
9172	13	4·3751	16·6484	11	15·4689	4·4747		
9173	14	5·9198	16·4876	13	17·0210	4·3951		
9174	18§	7·8867	16·9413	18	18·9618	4·9493		
9175	5	7·6765	17·2705					
9176	12	8·2031	17·3841	10	19·2528	5·4094		
9177	18	8·7410	17·6130	17	19·7777	5·6668		
9178	8	10·1230	17·3738	4*	21·1722	5·4997		
9179	4	10·8729	17·0813					
9180	16	11·2270	17·6920	15	22·2541	5·8779		
9181	23§	12·1619	17·3400	25	23·2095	5·5752	72 1034	9·2
9182	10	7·4568	18·2750	6	18·4617	6·2596		
9183	6	7·6840	18·0757	4	18·6999	6·0733		
9184	26§	9·3159	18·2634	24§	20·3160	6·3458	72 1030	9·5
9185	13	9·3964	18·8560	9	20·3666	6·9440		
9186	30§	12·0990	18·7149	34§	23·0745	6·9445	72 1033	9·2
9187	28§	5·1105	19·2065	19	16·0704	7·0680	72 1024	9·5
9188	10	6·2400	19·7965	6	17·1659	7·7185		
9189	6	6·2600	19·4550	4	17·2023	7·3770		
9190	22§	8·2687	19·0290	18	19·2337	7·0580	72 1028	9·5
9191	5	11·2389	19·7199	2*	22·1634	7·9044		
9192	15	11·8327	19·5680	16	22·7637	7·7841		
9193	9	13·2271	19·8528	5	24·1395	8·1388		
9194	30§	8·2821	20·4478	26§	19·1715	8·4735	72 1029	9·1
9195	7	7·2187	21·8451	4	18·0358	9·8127		
9196	8	7·4075	21·6584	6	18·2335	9·6379		
9197	4	8·8200	21·1426	3*	19·6737	9·1973		
9198	3	9·7157	21·8118	2*	20·5279	9·9143		
9199	4	11·3791	21·5963	3*	22·2000	9·7858		
9200	5	13·6051	22·9464	3*	24·3541	11·2513		
9201	24	6·6798	23·0963	17	17·4284	11·0375	72 1026	9·4
9202	18	6·8411	23·8648	13	17·5518	11·8107	72 1027	9·5
9203	33§	8·4305	24·7539	22§	19·0954	12·7801		
9204	36§	10·4555	24·0555	26§	21·1522	12·1900	72 1032	9·0
9205	5	10·9393	24·1859	5	21·6285	12·3475		
9206	4†	11·0842	24·8383	3†	21·7356	13·0077		
9207	4	11·9406	24·1568	3*	22·6309	12·3736		
9208	30§	12·7224	24·8133	25§	23·3759	13·0658	72 1035	9·4
9209	6	13·0910	24·4148	5	23·7638	12·6872		
9210	4†	13·3111	24·7444	3*	23·9679	13·0285		
9211	8	13·9718	24·1460	4†	24·6592	12·4668		
9212	4	8·5173	25·2414	3	19·1507	13·2740		
9213	13	12·6210	25·1078	8	23·2616	13·3563		
	89§	2·4989	23·9855				72,1022	6·5

R.A. 22h 24m to 22h 36m

Centre R.A. 22h 24m Dec. +72° Plate 3267. 1896, Oct. 4. R.A. 22h 36m Dec. +73° Plate 5116. 1900, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9214	7	16·5784	14·6899	11	5·5399	2·8958		
9215	5	17·0893	14·6522	10	6·0468	2·8344		
9216	9	19·5934	14·0240	15	8·5184	2·0920		
9217	5	20·0517	14·4320	7*	8·9958	2·4768		
9218				4	11·1275	2·4503		
9219	5*	24·3351	14·9114	9	13·2963	2·7556		
9220	5	24·1407	14·3420	7	13·0765	2·1942		
9221	6	24·7724	15·1210	10	13·7457	2·9431		
9222	8	15·4403	15·5885	11	4·4433	3·8486		
9223	21	17·4894	15·2054	34§	6·4722	3·3691		
9224	3*	18·3139	15·2066	5	7·2923	3·3354		
9225	4*	18·3438	15·4757	6	7·3383	3·5981		
9226	10	19·4891	15·1258	11	8·4651	3·1963		
9227	20§	20·0158	15·1658	26§	8·9938	3·2115	71 1144	9·4
9228	21§	20·1340	15·0996	26§	9·1082	3·1397		
9229	15	21·2738	15·0998	21§	10·2468	3·0869		
9230				5	10·4656	3·0993		
9231	4*	22·1329	15·3607	8	11·1175	3·3061		
9232	4*	22·2468	15·8088	6	11·2543	3·7501		
9233	25§	22·2795	15·2825	38§	11·2606	3·2212	71 1149	9·4
9234	10	22·3808	15·3048	15	11·3646	3·2411		
9235	4*	22·3775	15·5916	4	11·3721	3·5254		
9236	17	22·5004	16·0158	21§	11·5161	3·9443		
9237	4*	22·8812	15·7840	5	11·8859	3·6978		
9238	3*	24·2329	15·6402	7	13·2281	3·4894		
9239	3*	24·6536	15·8789	5	13·6605	3·7085		
9240	4†	15·5679	16·1842	6†	4·5992	4·6388		
9241	32§	19·7752	16·2782	42§	8·8064	4·3331	71 1143	9·2
9242	18	19·8659	16·2953	25§	8·8964	4·3479		
9243	5	22·1128	16·3737	8	11·1465	4·3195		
9244	11	22·5334	16·7115	17	11·5814	4·6371		
9245	6	23·3370	16·1967	13	12·3607	4·0854		
9246	3*	14·4133	17·2796	5*	3·4963	5·5832		
9247	14	18·3070	17·3493	23§	7·3886	5·4732		
9248	5	19·3212	17·2630	9	8·3981	5·3386		
9249	17	21·6444	17·7077	22§	10·7391	5·6749		
9250	3†	22·4757	17·4982	6	11·5573	5·4268		
9251	3*	22·5656	18·0040	5	11·6752	5·9280		
9252				4	12·0860	5·7806		
9253				6	13·1268	5·5868		
9254				7	13·4457	5·9888		
9255	4	15·5103	18·5849	9	4·6543	6·8395		
9256	19	16·6649	18·1525	27§	5·7872	6·3515		
9257	4	17·4518	18·3870	7	6·5853	6·5508		
9258	6	17·5650	18·4223	11	6·6968	6·5801		
9259	24§	17·7905	18·8454	38§	6·9288	6·6915		
9260	5	18·1746	18·2671	8	7·3007	6·3943		
9261	31§	19·1735	18·0340	41§	8·2863	6·1148	72 1045	8·5
9262	6	21·0995	18·5578	11	10·2356	6·5485		
9263				6	11·1722	6·8873		
9264	6	22·3318	19·0018	13	11·4860	6·9373		
9265				5	11·6798	6·2818		
9266	59§	22·6543	18·3754	79§	11·7795	6·2942	72 1050	7·0
9267	44§	22·7531	18·2743	60§	11·8738	6·1894	72 1051	6·9
9268	28§	24·3989	19·1112	29§	13·5575	6·9466		
9269	28	24·7045	18·9463	26§	13·8539	6·7691	72 1052	9·5
9270	25§	15·0125	19·1131	43§	4·1810	7·3878	72 1039	9·2
9271	3*	15·8733	19·6691	4	5·0671	7·9049		
9272				4	6·9638	7·4771		
9273	3*	17·8490	19·1419	5	7·0148	7·2863		
9274	11	17·9708	18·9930	17§	7·1328	7·1303		

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 22h 24m to 22h 36m—*contd.*

Centre R.A. 22h 24m Dec. +72° Plate 3267. 1896, Oct. 4. | R.A. 22h 36m Dec. +73° Plate 5116. 1900, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9275	3†	18·1260	19·1943	6	7·2938	7·3215		
9276	8	18·7283	19·4856	11	7·9098	7·5872		
9277				4	8·9261	7·5429		
9278	3*	20·0623	19·1790	4	9·2232	7·2187		
9279	13	20·4523	19·8679	19§	9·6480	7·8876		
9280	10	21·5197	19·8617	15§	10·7163	7·8298		
9281	3	22·2051	19·1538	6	11·3665	7·0931		
9282				5	11·5045	7·6385		
9283				4	12·7872	7·0015		
9284	12	15·8087	20·4540	19§	5·0395	8·6911		
9285	3*	15·9102	20·4642	4*	5·1428	8·6966		
9286	4	16·0738	20·3259	5	5·2982	8·5514		
9287	30§	16·9287	19·9350	43§	6·1328	8·1214	72 1042	9·1
9288				4	6·2478	8·0990		
9289	4†	17·6547	20·2448	6	6·8740	8·3968		
9290	11	18·5500	20·4067	14	7·7751	8·5149		
9291				4	12·0832	8·2368		
9292	33	24·5844	20·4879	33§	13·8065	8·3146		
9293				4	13·9160	8·4939		
9294	5	14·1076	21·6517	(6*)	3·3960	9·9657		
9295	10	15·2099	21·3499	17§	4·4843	9·6145		
9296	42§	19·4445	21·8934	53§	8·7382	9·9561	72 1047	8·2
9297	12	23·1020	21·6315	19§	12·3796	9·5232		
9298				3	13·0635	9·6830		
9299	6	14·6179	22·0863	8	3·9262	10·3793		
9300	4	14·6260	22·4967	5	3·9568	10·7864		
9301	6	16·1663	21·8479	9	5·4611	10·0678		
9302	20	16·2787	21·8147	21§	5·5718	10·0295		
9303	4*	17·4595	22·1923	5	6·7687	10·3515		
9304	13	18·0881	22·8100	19§	7·4265	10·9388		
9305	11	23·2728	22·8757	19§	12·6092	10·7608		
9306	8	16·4044	22·9383	14	5·7490	11·1461		
9307	4†	17·0782	23·1417	6	6·4332	11·3178		
9308	16	18·6758	23·2604	20§	8·0360	11·3603		
9309	4*	18·6923	23·7843	5	8·0755	11·8823		
9310	6	18·7276	23·1336	9	8·0807	11·2308		
9311				4	8·4578	11·6831		
9312	43§	19·2714	23·6345	55§	8·6458	11·7015	72 1046	9·0
9313	26§	19·6842	23·4519	27§	9·0515	11·5048	72 1048	9·5
9314	8*	21·3750	23·7564	8	10·7545	11·7286		
9315				4	11·5515	11·9096		
9316				4	12·2584	11·4449		
9317	32§	14·9553	24·6652	43§	4·3832	12·9365	72 1038	9·5
9318	29§	16·7576	23·8857	37§	6·1496	12·0752	72 1041	9·5
9319	30§	17·5462	24·0513	35§	6·9455	12·2040	72 1043	9·3
9320				5	13·3650	12·0993		
9321	7	16·0028	24·9558	11	5·4457	13·1802		
9322				4	6·0727	13·0425		
9323	23	17·9210	25·5010	30§	7·3872	13·6336	72 1044	9·5
9324	4*	18·1368	25·0265	8	7·5794	13·1505		
9325				4	7·6078	13·4598		
9326	21	18·8927	25·7254	23§	8·3679	13·8118		
9327	7	19·6339	25·1886	12	9·0847	13·2413		
9328	20	21·6141	25·6938	23§	11·0840	13·6525		
9329				4	11·3046	13·0944		
9330	4*	22·0328	25·4357	8	11·4887	13·3759		
9331				5	12·3381	13·8685		
	62§	14·6271	26·6841	35			72 1037	7·9
	35	25·0818	19·3866				72 1053	8·8

Plate 5116. No. 9294. The 6m image falls on the *réseau* line. The diameter given is that of the 3m image.

R.A. 22h 36m to 22h 48m

Centre R.A. 22h 48m Dec. +72° Plate 2906. 1895, Oct. 4. | R.A. 22h 36m Dec. +73° Plate 5116. 1900, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9332	4*	4·1122	14·3292	4*	15·2141	2·0875		
9333	21§	5·0694	14·4228	50§	16·1627	2·2243	71 1157	9·2
9334	4	5·8313	14·6760	7	16·9113	2·5163		
9335	11	5·9281	14·2689	24§	17·0288	2·1160	71 1159	9·5
9336	7	6·4919	14·7053	13	17·5738	2·5777		
9337	14	7·8719	14·1275	28§	18·9798	2·0680	71 1163	9·5
9338	4	9·5994	14·6847	5†	20·6780	2·7100		
9339	4*	9·7617	14·1308	4*	20·8656	2·1649		
9340	24§	9·8207	14·7798	54§	20·8939	2·8143	71 1164	9·2
9341	5	10·0093	14·5924	7	21·0900	2·6357		
9342	4	12·8681	14·4593					
9343	44§	13·3390	14·7146	88§	24·4145	2·9230	71 1166	8·2
9344	4	13·9690	14·1742	4*	25·0631	2·4145		
9345	5	3·7460	15·5740	8	14·7876	3·3131		
9346	8	3·8579	15·3210	16§	14·9114	3·0650		
9347	10	4·1015	16·2240	15§	15·1104	3·9790		
9348	3*	4·7320	15·7107	4	15·7696	3·4959		
9349	3	5·1062	16·1009	4*	16·1166	3·9055		
9350	4	7·6789	16·0228	5	18·6910	3·9525		
9351	8	7·6695	15·6000	14	18·7048	3·5293		
9352	4	8·9630	15·2371	4*	20·0142	3·2345		
9353	4	11·0350	15·7223	6*	22·0621	3·8135		
9354	6	12·5410	15·6065	8*	23·5712	3·7742		
9355	18§	13·7089	15·1218	52§	24·7622	3·3474		
9356				5	14·1765	4·6638		
9357	3*	3·4232	17·1972	5	14·3876	4·9145		
9358	3*	4·4362	16·5337	5	15·4292	4·3049		
9359	37§	5·3596	16·6003	62§	16·3486	4·4146	71 1158	8·0
9360	5	7·6286	16·5369	9	18·6195	4·4645		
9361	7	7·7790	16·3538	15	18·7787	4·2869		
9362	10	8·4205	16·9470	20§	19·3902	4·9123		
9363	5	9·4642	16·0113	6*	20·4767	4·0260		
9364	12	10·4277	16·5258	22§	21·4138	4·5872		
9365	3	11·1968	16·6319	4*	22·1736	4·7305		
9366	5	11·2105	16·7599	7	22·1853	4·8622		
9367	5	11·2150	16·1788	7	22·2193	4·2819		
9368	12	11·6713	16·6236	23§	22·5971	4·7438		
9369	4	11·8022	16·2778	6*	22·8010	4·4071		
9370	4	12·0135	16·0565	6	23·0203	4·1956		
9371	8	13·6782	16·2183	13	24·6757	4·4434		
9372	3*	3·9082	17·2792	4*	14·8608	5·0245		
9373				4	15·6519	5·4243		
9374	7	6·0198	17·8739	12	16·9438	5·7231		
9375	6	6·3419	17·2067	12	17·3000	5·0660		
9376	9	6·9883	17·5304	14	17·9314	5·4240		
9377	4*	7·1573	17·1514	5	18·1172	5·0515		
9378	3*	7·5114	17·6827	4	18·4482	5·6012		
9379	20§	7·6356	17·7451	33§	18·5671	5·6688	72 1058	9·4
9380	3	8·7206	17·5292	4	19·6583	5·5131		
9381	5	8·8215	17·2076	7	19·7779	5·1939		
9382	4*	8·8672	17·0147	6	19·8335	5·0008		
9383	4*	9·0142	17·8603	5*	19·9407	5·8540		
9384	10	9·3913	17·2457	20§	20·3432	5·2548		
9385	4	10·0424	17·4119	6	20·9850	5·4554		
9386	5	10·2075	17·6612	8	21·1356	5·7134		
9387	4	11·3465	17·5933	7	22·2797	5·7018		
9388	3*	11·9227	17·6244	4*	22·8570	5·7632		
9389	4	11·9401	17·1696	6*	22·8942	5·3060		
9390	4*	12·1152	17·1957	4*	23·0616	5·3422		
9391	5	12·5182	16·9717	6	23·4790	5·1355		

No. 9359. This star appears to be double. The components are not separable but are measured as one mass on both plates.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. 22h 36m to 22h 48m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 22h 48m Dec. +72° Plate 2906. 1895, Oct. 4.			R.A. 22h 36m Dec. +73° Plate 5116. 1900, Sept. 25.				
							°	m.
9392	3*	4·5770	18·7503	5	15·4599	6·5265		
9393	13§	5·9473	18·9320	20§	16·8205	6·7739		
9394	6	6·2270	18·4801	9	17·1235	6·3335		
9395				4	17·9218	6·2791		
9396				5	18·7826	6·7306		
9397				4	19·5989	6·9253		
9398	6	8·7584	19·0053	9	19·6243	6·9830		
9399	3†	10·0975	18·7831	4	20·9710	6·8286		
9400	4	10·4260	18·2860	6*	21·3248	6·3482		
9401	6	10·9265	18·2195	11	21·8285	6·3048		
9402				4	22·8953	6·7919		
9403	7	12·4545	18·0900	14	23·3627	6·2511		
9404	4	12·4769	17·8385	6*	23·3969	6·0000		
9405	5	12·8416	18·2699	7	23·7395	6·4513		
9406	11	12·8808	18·6007	22§	23·7626	6·7826		
9407	7	12·8665	18·1382	15	23·7710	6·3189		
9408	4	13·8432	18·0898	4*	24·7521	6·3203		
9409	23§	3·4040	19·4745	33§	14·2524	7·1925	72 1053	8·8
9410	3*	4·5359	19·5072	4	15·3818	7·2843		
9411	24§	5·0615	19·2790	40§	15·9195	7·0760	72 1054	9·5
9412	4	8·8616	19·3393	7	19·7111	7·3208		
9413				4	19·9795	7·7848		
9414	21§	9·7442	19·1753	37§	20·6005	7·2035	72 1061	9·5
9415	18§	11·8338	18·9047	33§	22·7026	7·0350	72 1064	9·3
9416	3	12·6195	19·7079	4*	23·4447	7·8755		
9417	9	13·5099	19·2915	15	24·3574	7·5045		
9418	4	13·5577	18·9050	5*	24·4242	7·1224		
9419	20§	13·7512	18·7884	47§	24·6221	7·0135		
9420				5	14·7818	8·7070		
9421				4	14·8580	8·8558		
9422				5	15·1957	8·9148		
9423	4	5·0638	20·4691	6	15·8643	8·2662		
9424	7	6·4367	20·8467	15§	17·2165	8·7098		
9425	3*	8·5167	20·0512	5	19·3311	8·0185		
9426	4*	9·7480	20·6687	4	20·5315	8·6944		
9427	4	10·5377	20·6231	6	21·3209	8·6875		
9428	3	11·7604	20·6418	4*	22·5426	8·7652		
9429	5	12·8513	20·6522	7	23·6307	8·8320		
9430	4	13·2915	20·4144	5*	24·0906	8·6140		
9431	4*	13·7407	19·8857	5*	24·5545	8·1103		
9432	4	13·8063	20·5247	5*	24·5914	8·7522		
9433	4*	3·5405	22·2525	5	14·2548	9·9715		
9434	6	7·4030	21·3996	9	18·1540	9·3097		
9435	4	7·6777	21·1987	6	18·4359	9·1237		
9436	13	11·5099	21·8442	19§	22·2338	9·9552		
9437	6	11·7625	21·6327	10	22·4975	9·7549		
9438	5*	13·8352	21·0386	7	24·5963	9·2634		
9439				4	15·9287	10·8421		
9440	55§	5·8030	22·9378	80§	16·4804	10·7654	72 1055	7·3
9441	5	6·6920	22·9381	9	17·3683	10·8121		
9442	4	7·1373	23·0966	6	17·8088	10·9910		
9443	10	7·5914	22·5782	15§	18·2829	10·4968		
9444				4	20·1769	10·3516		
9445	5	9·7192	22·5653	8	20·4107	10·5854		
9446	10	10·1205	22·6932	18§	20·8057	10·7342		
9447	4	11·7468	22·3251	5	22·4480	10·4471		
9448	16§	12·8697	21·9387	25§	23·5857	10·1159	72 1067	9·5
9449	3*	13·3082	22·1187	4*	23·9131	10·3154		
9450				5	15·7801	11·2795		
9451	4	5·2075	23·4219	8	15·8578	11·2219		
9452	4	5·8195	23·5800	6	16·4620	11·4088		
9453	5	8·5008	23·6875	9	19·1351	11·6515		
9454	4	9·2903	23·9760	6	19·9107	11·9755		
9455	5	11·7630	23·2854	8	22·4144	11·4073		
9456	14	12·4519	23·3108	21§	23·1017	11·4654		
9457				4	16·1933	12·6775		
9458	5*	7·1163	24·3153	6	17·7225	12·2069		
9459	6*	9·5515	24·1022	10	20·1671	12·1151		
9460				4	20·3677	12·5984		
9461	4	10·4109	24·0935	5	21·0230	12·1464		
9462	28§	11·1084	24·1660	48§	21·7171	12·2533	72 1062	9·1
9463	4	11·5408	24·8030	5	22·1184	12·9150		
9464	11	13·0793	24·4577	18§	23·6720	12·6421		
9465	6*	3·6702	25·7937	13	14·2087	13·5171		
9466				4	17·9278	13·2274		
9467	4*	7·8192	25·8424	10	18·3403	13·7704		
9468	6	7·9295	25·2457	10	18·4901	13·1774		
9469				5	19·1630	13·9501		
9470	12	9·0513	25·7555	18§	19·5863	13·7406		
9471	7	11·2105	25·3054	12	21·7613	13·3980		
9472	21§	11·8099	25·0080	31§	22·3780	13·1306	72 1063	9·5
9473				4	23·2554	13·3449		
9474	5	13·0163	25·6184	9	23·5505	13·8003		
				51§	16·0863	1·2144	71 1156	9·0
				87§	26·3978	3·0248	71 1169	8·6

R.A. 22h 48m to 23h 0m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 22h 48m Dec. +72° Plate 2906. 1895, Oct. 4.			R.A. 23h 0m Dec. +73° Plate 4690. 1899, Sept. 27.				
							°	m.
9475	6	23·3506	14·1248	7	12·1835	1·9300		
9476	28§	15·3246	14·7182	52§	4·1981	2·9513	71 1169	8·6
9477	16§	15·5003	14·5335	31	4·3643	2·7568		
9478	4	15·7282	14·2802					
9479	5	16·4260	14·6434	5	5·2967	2·8188		
9480	3	17·4190	14·1274					
9481	4	17·7366	14·5752					
9482	43§	17·9720	14·7787	60§	6·8462	2·8673	71 1172	8·0
9483	6	20·4606	14·1583	8	9·2990	2·1196		
9484	5	22·1325	15·0865	4*	11·0163	2·9581		
9485	17	23·6960	14·8017	24	12·5627	2·5878		
9486	8	24·2719	14·6947	8	13·1332	2·4490		
9487	6*	24·2736	15·1117	4	13·1585	2·8623		
9488	10	24·4379	15·2345	12	13·3276	2·9803		
9489	7	14·2078	15·4979	11	3·1268	3·7928		
9490	3	14·6895	15·2052					
9491	4	17·1811	15·9205					
9492	10	18·6023	15·3830	15	7·5091	3·4381		
9493	3	19·4360	15·3719					
9494	4	20·5058	15·5943	4*	9·4203	3·5461		
9495	17	21·4228	15·8386	23	10·3482	3·7451	71 1176	9·4
9496	5	21·9575	15·5587	3*	10·8678	3·4380		
9497	5	22·9085	15·4917	5*	11·8136	3·3184		
9498	4	15·2339	16·3159	5	4·1967	4·5526		
9499	4	15·4212	15·8889	4*	4·3599	4·1155		

1 *réseau* interval represents very nearly 5′ = 64″·7 at Dec. + 72°, and 68″·4 at Dec. + 73°.

ZONE + 72°.

R.A. 22h 48m to 23h 0m—*contd.*

Centre R.A. 22h 48m Dec. +72° Plate 2906. 1895, Oct 4. R.A. 23h 0m Dec. +73° Plate 4690. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9500	15§	15·7490	16·1123	33	4·6974	4·3209		
9501	4	17·5427	16·2903					
9502	4	18·0453	16·3540					
9503	4	19·7002	16·5987	4*	8·6718	4·5936		
9504	4	20·0415	16·6192	6†	9·0113	4·5992		
9505	46§	21·5463	16·2468	64§	10·4919	4·1413	71 1177	7·8
9506	19§	21·9188	16·8369	32§	10·8988	4·7141		
9507	5	21·9848	16·2921	5	10·9330	4·1656		
9508	9	22·8123	17·1079	15	11·8043	4·9358		
9509	54§	24·0528	16·5200	64§	13·0128	4·2811	71 1181	7·8
9510	4	15·3800	16·9493	5*	4·3786	5·1771		
9511	53§	18·2537	17·7283	72§	7·2843	5·8000	72 1073	8·5
9512	7	18·5533	17·6410	14	7·5805	5·7000		
9513	58§	18·6526	17·6688	75§	7·6800	5·7215	72 1076	7·5
9514	4	19·6416	17·4943	5	8·6597	5·4936		
9515	5	22·0745	17·3263	3	11·0770	5·1911		
9516	8	24·1397	17·4967	14	13·1530	5·2536		
9517	7	14·5694	17·9267	8	3·6183	6·1986		
9518	17§	16·6168	18·0593	24§	5·6688	6·2210	72 1072	9·1
9519	12	18·4986	18·3222	22	7·5641	6·3795	72 1075	9·4
9520	4	19·5873	18·7765	5	8·6738	6·7746		
9521	11	19·8850	18·7018	20§	8·9663	6·6858		
9522	22§	19·9860	19·0003	31§	9·0850	6·9785	72 1077	9·0
9523	27§	22·2858	18·3727	36§	11·3673	6·2276	72 1080	9·4
9524	5	23·1715	18·9248	6	12·2593	6·7308		
9525	10	24·0365	18·9025	17	13·1236	6·6598		
9526	6	16·3368	18·8789	10	5·4352	7·0542		
9527	4*	17·0032	19·5847	6	6·1380	7·7221		
9528	4†	17·3888	19·6382	4	6·5259	7·7515		
9529	4	18·3434	19·2514	5	7·4545	7·3162		
9530				3	8·2696	7·2057		
9531	7	20·2941	20·0075	11	9·4453	7·9648		
9532	3*	20·4343	19·6442	4	9·5698	7·5949		
9533				4	10·9433	7·5164		
9534	4*	23·4569	19·8152	5	12·5913	7·6045		
9535	4	15·0498	20·3673	4	4·2327	8·6094		
9536	12	15·2618	19·8070	23*	4·4105	8·0371		
9537	4*	16·4784	20·3932	4	5·6542	8·5538		
9538	6	17·3059	20·1924	11	6·4720	8·3100		
9539	5	17·4434	20·0635	8	6·6037	8·1754		
9540	4	17·4648	20·8821	6	6·6675	8·9940		
9541	4	18·3617	20·6978	4	7·5527	8·7586		
9542	7	21·1589	20·4199	10	10·3299	8·3332		
9543	20	22·7485	20·4230	27§	11·9160	8·2504		
9544	10	23·3325	20·5830	16	12·5096	8·3777		
9545	16	24·1263	21·1717	20	13·3358	8·9227	72 1081	9·5
9546	10	24·5475	20·4372	17	13·7152	8·1657		
9547				4	13·8020	8·0213		
9548	4	15·0563	20·8852	4	4·2614	9·1285		
9549	4	15·2162	20·8472	6	4·4191	9·0778		
9550	5	16·1782	21·3763	5	5·4098	9·5557		
9551	6	16·5598	21·3480	5	5·7872	9·5054		
9552	12	17·9108	21·1359	18	7·1270	9·2223		
9553				3	7·7693	9·4779		
9554				3	8·3502	9·2612		
9555	57§	19·9948	21·2529	82§	9·2148	9·2285	72 1079	6·6
9556	12	21·7860	21·1226	16	10·9955	9·0025		
9557				4	12·8314	9·5507		
9558	9*	24·0022	21·8107	19§	13·2434	9·5687		

R.A. 22h 48m to 23h 0m—*contd.*

Centre R.A. 22h 48m Dec. +72° Plate 2906. 1895, Oct. 4. R.A. 23h 0m Dec. +73° Plate 4690. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9559	4	14·5202	22·2568	4	3·8018	10·5234		
9560	17	15·6515	22·1119	23§	4·9221	10·3197	72 1070	9·5
9561	3*	16·1519	22·3072	4	5·4337	10·4867		
9562				4	6·0310	10·1832		
9563	5*	22·5827	22·7333	7	11·8755	10·5666		
9564	4	15·9515	23·1417	5	5·2783	11·3315		
9565	25§	18·1889	23·7148	30§	7·5425	11·7814	72 1074	9·4
9566				5	12·3167	11·8790		
9567	37§	23·9908	24·0843	37§	13·3549	11·8407	72 1082	9·0
9568	4*	24·1788	23·8700	9	13·5292	11·6126		
9569	12	16·3523	23·8633	18	5·7167	12·0308		
9570				4	6·2528	12·3803		
9571	5*	19·1594	24·1359	5	8·5334	12·1541		
9572	16	23·4040	24·4417	18	12·7877	12·2285		
9573				7	13·3661	12·6423		
9574	21§	14·0618	25·3919	28§	3·5110	13·6798	72 1068	9·5
9575	24§	15·7551	25·2055	27§	5·1899	13·4029	72 1071	9·5
9576	10	17·1043	25·3082	16	6·5441	13·4324		
9577	5*	18·8887	25·5437	7	8·3380	13·5721		
9578	6*	19·8272	25·9587	12	9·2999	13·9361		
9579				5	11·7555	13·6521		
9580				6	12·9530	13·6283		
				83§	2·2135	3·0546	71 1166	8·2

R.A. 23h 0m to 23h 12m

Centre R.A. 23h 12m Dec. +72° Plate 4757. 1899, Dec. 25. R.A. 23h 0m Dec. +73° Plate 4690. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9581	4*	3·4483	14·0762	5	14·5800	1·8308		
9582	22	3·0358	14·3195	31§	14·1589	2·0531		
9583	5*	4·4095	15·0596	6	15·4980	2·8566		
9584	16	4·7613	14·2448	23	15·8854	2·0558		
9585	10	7·8832	14·3060	24*	18·9999	2·2617	71 1187	9·5
9586	6	13·4924	14·1371	9*	24·6124	2·3489		
9587	8	4·3615	15·4486	13	15·4302	3·2430		
9588	15	4·5275	15·7063	21	15·5834	3·5069		
9589	3*	4·5735	18·8565	4	15·6265	3·6581		
9590	4*	4·6679	16·1062	5	17·7055	3·9140		
9591	3*	7·6415	16·0140	4*	18·6851	3·9545		
9592	5*	11·7597	15·7312	7*	22·8113	3·8646		
9593	18	12·1489	15·3459	27	23·2176	3·4949		
9594	4*	12·3073	15·0050	5*	23·3885	3·1648		
9595	6	12·9302	15·5908	11*	23·9896	3·7741		
9596	10	13·4242	15·4328	20	24·4871	3·6434		
9597	6	13·6224	14·9793	9*	24·7046	3·2000		
9598	8	4·1837	16·7997	11	15·1905	4·5852		
9599	3*	4·6805	16·6829	4*	15·6901	4·4875		
9600	6	6·5363	17·0933	9	17·5276	4·9848		
9601	15§	7·2286	16·3782	25§	18·2511	4·3027		
9602	4*	7·4367	16·6567	5	18·4482	4·5906		
9603	4*	8·9183	16·7365	5*	19·9240	4·7363		
9604	9	10·7195	16·0473	14	21·7551	4·1339		
9605	3†	10·7989	15·9697	4*	21·8384	4·0596		
9606	11	10·8623	16·3884	20	21·8840	4·4784		
9607	15	11·0801	16·4463	22	22·0971	4·5478		
9608	3*	11·6635	16·1269	4*	22·6942	4·2550		

No. 9503. This star is double. The components are not separable, but are measured as one mass on both plates.

Plate 4690. No. 9585. Images on *réseau* line, 3m image not measured.

1 *réseau* interval represents very nearly 5′ = 64s·7 at Dec. + 72°, and 68s·4 at Dec. + 73°.

ZONE + 72°.

R.A. $23^h\ 0^m$ to $23^h\ 12^m$—*contd.*

Centre R.A. $23^h\ 12^m$ Dec. +72° Plate 4757. 1899, Dec. 25. R.A. $23^h\ 0^m$ Dec. +73° Plate 4690. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9609	24§	12·7022	16·7781	43§	23·7026	4·9530	71 1191	9·5
9610	17	13·4791	16·5922	30§	24·4877	4·8019		
9611	19	3·5499	18·1858	22§	14·4923	5·9378		
9612	2*	9·2540	17·0167	4*	20·2457	5·0355		
9613	23§	10·0205	17·8380	39§	20·9758	5·8866	72 1088	9·5
9614	6	10·9845	17·2697	9	21·9652	5·3648		
9615	10	12·3311	17·1356	20	23·3151	5·2932		
9616	26§	12·4766	17·5965	41§	23·4397	5·7575	72 1093	8·8
9617	3*	12·9540	17·6988	3*	23·9106	5·8839		
9618	5	12·9820	17·3526	9*	23·9570	5·5400		
9619	4†	5·6978	18·1561	5	16·6406	6·0108		
9620	5	6·0910	18·6917	8	17·0080	6·5612		
9621	4*	6·7204	18·1494	4*	17·6624	6·0495		
9622	18	7·2776	18·1693	23§	18·2191	6·0936	72 1086	9·5
9623	21§	9·4765	18·8838	30§	20·3816	6·9065		
9624	7	9·7932	18·0043	12	20·7388	6·0448		
9625	7	10·1869	18·7503	12	21·0979	6·8056		
9626	7	11·5805	18·8769	14	22·4844	6·9983		
9627	3*	12·4337	18·3922	4*	23·3577	6·5540		
9628	3*	3·8730	19·6460	4	14·7497	7·4152		
9629				4	15·3598	7·2513		
9630	4*	5·1327	19·9160	4	15·9938	7·7396		
9631	3*	5·9020	19·5550	4	16·7837	7·4155		
9632	6	6·4556	19·4835	7	17·3391	7·3675		
9633	4†	8·0923	19·1237	6	18·9910	7·0830		
9634	7	8·1979	19·1546	14	19·0930	7·1196		
9635	9	8·3298	19·9870	15	19·1856	7·9578		
9636	4†	9·6593	19·7697	6	20·5248	7·8000		
9637	19	11·7324	19·6771	26§	22·6000	7·8046	72 1091	9·5
9638	4†	12·3340	19·0893	6	23·2298	7·2460		
9639				7	14·3989	8·6952		
9640				4	15·0510	8·3153		
9641	4*	4·9026	20·8282	4	15·7263	8·6449		
9642	17	5·6055	20·2853	24§	16·4510	8·1321		
9643	4*	5·8223	20·8438	5	16·6417	8·6974		
9644	4*	5·9890	20·9976	6	16·8001	8·8606		
9645	7	9·0095	20·6534	11	19·8342	8·6545		
9646	10	10·3391	20·5068	19	21·1695	8·5693		
9647	4*	3·8819	21·8565	6	14·6577	9·6233		
9648	7*	5·7844	22·0477	11	16·5492	9·9002		
9649				4	17·7085	9·8868		
9650				4	18·4503	9·1441		
9651	6	7·7627	21·9843	9	18·5294	9·9275		
9652	21§	8·8843	21·8257	29§	19·6567	9·8193		
9653	22	11·5593	21·2253	34§	22·3563	9·3426	72 1090	9·4
9654	6	13·1605	21·3295	12	23·9515	9·5223		
9655				4	14·3988	10·0238		
9656	5*	3·7544	23·0560	9	14·4736	10·8149		
9657				5	14·8238	10·7666		
9658	4†	6·6942	22·3782	7	17·4409	10·2740		
9659	4†	8·2578	22·6053	6	18·9928	10·5719		
9660	4*	11·1023	22·3555	5	21·8489	10·4544		
9661	38§	12·0696	21·9995	50§	22·8293	10·1393	72 1092	8·6
9662	4†	12·7650	22·6724	7	23·4944	10·8444		
9663	8*	5·4302	23·8904	11	16·1100	11·7250		
9664	4*	5·6019	23·5353	6	16·2995	11·3779		
9665	6	7·3118	23·3848	9	18·0133	11·3058		
9666	20	7·6669	23·5044	20	18·3621	11·4422		
9667	3*	8·6003	23·2485	4	19·3033	11·2306		
9668	15	8·6070	23·2292	19§	19·3131	11·2100		
9669	20	8·8616	23·8020	22§	19·5435	11·7918		
9670				3	19·7900	11·2843		
9671	5*	9·2356	23·1328	8	19·9470	11·1428		
9672				4	19·9813	11·3173		
9673	4*	12·4958	23·7373	6	23·1782	11·8958		
9674				5	14·6865	12·2129		
9675	36§	4·1079	24·6912	30§	14·7508	12·4641	72 1083	9·5
9676				4	14·8410	12·0930		
9677	27	4·2521	24·2498	27§	14·9165	12·0280	72 1085	9·5
9678				4	16·1358	12·2350		
9679				3	16·7157	12·8161		
9680	4*	8·2575	24·6587	6	18·8992	12·6246		
9681	5†	8·9301	24·9112	14	19·5608	12·9051		
9682	28§	9·2167	24·4151	31§	19·8687	12·4226	72 1087	9·5
9683	12	10·1065	24·8414	17§	20·7371	12·8875		
9684	10	12·1430	24·6040	18	22·7833	12·7446		
9685				8	14·3605	13·1908		
9686				4	15·4489	13·9082		
9687				4	15·6004	13·0833		
9688				4	15·6424	13·2556		
9689	9	5·4321	25·1904	18§	16·0550	13·0240		
9690	16	11·0746	25·5404	21§	21·6714	13·6329	72 1089	9·5
9691	3*	11·3375	25·0141	5	21·9628	13·1163		
9692	4*	11·6196	25·6430	7	22·2160	13·7550		
9693	9	11·9507	25·7639	15	22·5386	13·8945		
	68§	1·9933	16·5967				71 1181	7·8
	39§	2·6847	24·1352				72 1082	9·0

R.A. $23^h\ 12^m$ to $23^h\ 24^m$

Centre R.A. $23^h\ 12^m$ Dec. +72° Plate 4757. 1899, Dec. 25. R.A. $23^h\ 24^m$ Dec. +73° Plate 4700. 1899, Oct. 2.

							°	m.
9694	12	14·5554	14·0676	12	3·4827	2·3205		
9695	6	16·1973	14·0415	3*	5·1212	2·2153		
9696	12	22·1432	14·6758	15	11·0915	2·5492		
9697	5	22·2985	14·6177	4†	11·2415	2·4846		
9698	42§	23·3581	14·9868	56§	12·3193	2·7962	71 1201	8·5
9699	16	23·9935	14·5638	19§	12·9340	2·3438	71 1202	9·5
9700	3	14·9030	15·9180					
9701	3	17·0593	15·6867	3*	6·0657	3·8133		
9702	26§	18·1106	15·5360	38§	7·1060	3·6065	71 1198	9·3
9703	10	18·7287	15·5641	9	7·7242	3·6059		
9704	7	18·9543	16·0458	7	7·9748	4·0758		
9705	6	19·4282	16·6920	5	8·4790	4·6976		
9706	5	22·7103	16·5718	4*	11·7515	4·4140		
9707	12	23·9913	16·6452	17	13·0345	4·4231		
9708	7	24·7809	16·5133	6	13·8176	4·2495		
9709	4	15·1139	17·2777	3†	4·2051	5·5027		
9710	5	17·1891	17·7557	4†	6·2993	5·8747		
9711	7	19·5913	17·6733	6	8·6911	5·6679		
9712	10	19·6252	17·1140	11	8·6973	5·1088		
9713	3*	19·8424	17·4041	2*	8·9308	5·3848		
9714	5	21·0390	17·1240	5	10·1100	5·0463		
9715	4	22·8663	17·8469	4	11·9713	5·6819		
9716	6	24·5572	17·4744	5	13·6399	5·2222		
9717	6	14·0765	18·2005	5*	3·2103	6·4728		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. 23h 12m to 23h 24m—*contd.*

Centre R.A. 23h 12m Dec. +72° Plate 4757. 1899, Dec. 25. R.A. 23h 24m Dec. +73° Plate 4700. 1899, Oct. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9718	4†	15·7719	18·5866	3*	4·9218	6·7741		
9719	20§	18·1518	18·3365	24§	7·2873	6·4044		
9720	11	19·8800	18·4743	8	9·0195	6·4538		
9721	7	22·8401	18·5187	9	11·9780	6·3510		
9722	32§	24·1798	18·3732	34§	13·3092	6·1363	72 1102	9·3
9723	4	16·9159	19·2378	4†	6·0999	7·3657		
9724	7	17·0768	19·8176	10	6·2867	7·9375		
9725	4	21·1831	19·8937	4†	10·3934	7·8068		
9726	3	21·3103	19·8200	3*	10·5152	7·7271		
9727	16	23·3475	19·1733	18§	12·5156	6·9775		
9728	15	16·7021	20·7407	16§	5·9598	8·8779	72 1097	9·5
9729	9	19·9618	20·5158	11	9·2016	8·4902		
9730	4*	23·1390	20·0886	4	12·3546	7·9045		
9731				5	12·2363	8·2204		
9732	5*	14·0010	21·0348	6	3·2780	9·3063		
9733	3	18·4940	21·2353	4*	7·7763	9·2823		
9734	10	19·5893	21·6315	13	8·8890	9·6234		
9735	3	21·5112	21·7037	3†	10·8112	9·5966		
9736	25§	15·3723	22·2072	35§	4·7043	10·4095	72 1095	9·3
9737	3	17·0120	22·4231	4*	6·3550	10·5432		
9738	6	18·9490	22·5088	4	8·2898	10·5324		
9739	19§	19·0899	22·5981	23§	8·4376	10·6147	72 1100	9·5
9740	6	20·0300	22·3470	6	9·3629	10·3157		
9741	6*	24·1481	22·9042	8	13·5013	10·6652		
9742	4†	16·4368	23·2172	6	5·8188	11·3662		
9743	19	17·5579	23·1028	20§	6·9297	11·1944	72 1099	9·5
9744	5	18·9795	23·1046	5	8·3512	11·1263		
9745	6*	24·1146	23·5372	9	13·5047	11·2991		
9746	15	14·5807	24·8744	19	4·0485	13·1141		
9747				4	12·9315	13·0964		
9748	7*	24·2468	25·7686	11	13·7470	13·5239		
				43§	1·7669	5·1196	72 1093	8·8
				55§	1·3926	10·3727	72 1092	8·6
	56§	26·9695	17·4357				72 1103	9·0

R.A. 23h 24m to 23h 36m

Centre R.A. 23h 36m Dec. +72° Plate 4703. 1899, Oct. 2. R.A. 23h 24m Dec. +73° Plate 4700. 1899, Oct. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9749	15	5·0896	13·9758	13	16·2344	1·8052		
9750	19	8·0375	14·0491	21	19·1773	2·0265		
9751	18	11·2577	14·2644	17	22·3815	2·3995		
9752	17	4·0586	15·6140	15	15·1218	3·3920		
9753	17	6·0836	15·2977	17	17·1607	3·1755		
9754	5	6·2144	15·1885	5†	17·2954	3·0744		
9755	21§	6·2417	15·6660	21	17·3012	3·5495	71 1207	9·5
9756	29§	8·9890	15·9045	40§	20·0327	3·9251	71 1212	9·0
9757	6	9·5442	15·1639	4*	20·6254	3·2132		
9758	17	11·3567	15·3172	15	22·4266	3·4569	71 1216	9·5
9759	13	11·6981	15·3680	9*	22·7626	3·5238		
9760	21§	11·7956	15·2715	20	22·8695	3·4336		
9761	25§	5·2891	16·9390	25	16·2883	4·7748		
9762	42§	8·7221	16·4479	46§	19·7405	4·4555	71 1211	9·0
9763	4	8·8559	16·3590	4*	19·8793	4·3734		
9764	28§	9·2001	16·8458	38§	20·1994	4·8748	71 1213	9·4
9765	26§	11·8606	16·7107	34	22·8618	4·8714	71 1217	9·4
9766	6	11·8903	16·8097	6*	22·8865	4·9745		

R.A. 23h 24m to 23h 36m—*contd.*

Centre R.A. 23h 36m Dec. +72° Plate 4703. 1899, Oct. 2. R.A. 23h 24m Dec. +73° Plate 4700. 1899, Oct. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9767	6	13·1528	16·8382	4*	24·1493	5·0631		
9768	7	3·3790	17·7260	6	14·3404	5·4649		
9769	7	3·4160	17·7145	6	14·3767	5·4574		
9770	8	3·4869	17·8200	6	14·4404	5·5661		
9771	6	4·5383	17·8162	4†	15·4941	5·6143		
9772	15	4·5869	17·6765	16	15·5474	5·4781		
9773	42§	5·0653	17·2372	41§	16·0475	5·0600	72 1103	9·0
9774	4	5·4268	17·3460	3*	16·4029	5·1902		
9775	18	8·0220	17·8978	18	18·9698	5·8695		
9776	7	8·7826	17·5711	9	19·7445	5·5785		
9777	17	9·4549	17·2153	17	20·4330	5·2572		
9778	10	9·5487	17·9265	7	20·4908	5·9740		
9779	5	9·8171	17·6130	4†	20·7759	5·6723		
9780	6	10·0675	17·4954	5*	21·0324	5·5681		
9781	5	10·5143	17·6255	5*	21·4719	5·7197		
9782	8	11·4088	17·2747	9	22·3813	5·4145		
9783	7	13·4645	17·1906	5	24·4386	5·4341		
9784	8	3·1257	18·8354	6	14·0303	6·5637		
9785	4	4·5951	18·3930	4	15·5189	6·1946		
9786	23§	7·8658	18·2591	27§	18·7925	6·2211		
9787	71§	8·4317	18·3950	75§	19·3530	6·3857	72 1109	7·5
9788	4	8·8253	18·6341	4*	19·7344	6·6452		
9789	6	8·9037	18·0703	6	19·8408	6·0845		
9790	10	9·3329	18·8757	11	20·2302	6·9117		
9791	8	11·3370	18·7834	7	22·2360	6·9156		
9792	16	12·2058	18·4154	15	23·1198	6·5938	72 1110	9·5
9793	38§	12·4640	18·8357	44§	23·3590	7·0260	72 1112	9·2
9794	4	4·1885	19·4498	4	15·0623	7·2293		
9795	5	6·9663	19·4406	5	17·8363	7·3559		
9796	18§	7·0370	19·2132	18§	17·9197	7·1339		
9797	4	8·4777	19·2548	3*	19·3594	7·2491		
9798	6	9·8821	19·6373	5	20·7406	7·6978		
9799	5	6·5776	20·4792	5	17·3993	8·3756		
9800	19	7·5923	20·5982	19	18·4053	8·5439		
9801	4*	9·3462	20·4746	4	20·1624	8·5074		
9802	11	11·5814	20·5035	10	22·3934	8·6465		
9803	6	13·0203	20·4170	5*	23·8363	8·6337		
9804	4*	3·6677	21·3201	4	14·4482	9·0735		
9805	7	6·5366	21·3822	8	17·3111	9·2749		
9806	4	7·3122	21·3326	3*	18·0899	9·2632		
9807	3*	8·4227	21·4264	3*	19·1989	9·4129		
9808	15	10·0781	21·9633	17	20·8210	10·0330		
9809	14	12·6995	21·3437	15	23·4692	9·5422		
9810	7	4·1045	22·6727	6	14·8170	10·4448		
9811	23§	6·4318	22·4639	22§	17·1521	10·3497	72 1105	9·5
9812	40§	6·6080	22·8525	40§	17·3097	10·7454	72 1107	8·8
9813	4*	7·6043	22·7552	3†	18·3101	10·7043		
9814	8	10·7514	22·6786	6	21·4553	10·7807		
9815	7	4·3107	23·1346					
9816	3*	5·4743	23·9874	4	16·1196	11·8248		
9817	17	6·5903	23·5073	14	17·2597	11·4016	72 1106	9·5
9818	3	8·6916	23·0508	4*	19·3804	11·0551		
9819	12	4·4984	24·7408	12	15·1088	12·5297		
9820	17	13·7381	24·1022	12	24·3685	12·3505		
9821	5*	3·8026	25·5325	9	14·3722	13·2873		
9822	5*	8·5524	25·3289	5	19·1265	13·3227		
9823	6	8·6211	25·1242	5	19·2075	13·1178		
	70§	1·2285	15·1604				71 1201	8·5

1 *réseau* interval represents very nearly 5′ = 64ˢ·7 at Dec. + 72°, and 68ˢ·4 at Dec. + 73°.

ZONE + 72°.

R.A. 23h 36m to 23h 48m

Centre R.A. 23h 36m Dec. + 72° Plate 4703. 1899 Oct. 2. R.A. 23h 48m Dec. + 73° Plate 2936. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9824	19§	16·4644	14·6453	21§	5·4126	2·7432	71 1222	9·5
9825	4	17·7600	14·7481	4*	6·7121	2·7800		
9826	17§	19·8687	14·3445	18	8·7970	2·2698		
9827	4	20·1923	14·2864	4*	9·1192	2·1969		
9828	28§	21·2443	14·4483	30§	10·1776	2·3046	71 1227	9·3
9829	25§	22·4806	14·4841	23§	11·4132	2·2752	71 1228	9·4
9830	12	22·4989	14·8879	13	11·4508	2·6785		
9831	7	22·7087	14·4380	8	11·6396	2·2204		
9832	5*	23·9454	15·0554	6*	12·9083	2·7714		
9833	10	24·0163	14·4253	11	12·9449	2·1383		
9834	14	24·0793	15·0623	16	13·0388	2·7693		
9835	13	17·3724	15·8554	14	6·3812	3·9056		
9836	4	20·2970	15·3626	4*	9·2778	3·2651		
9837	15	23·4180	15·4620	15	12·3986	3·2048		
9838	25§	23·8768	16·2764	21§	12·8968	3·9950	71 1231	9·5
9839				4	13·5153	3·6409		
9840	6	15·6404	16·0335	6	4·6599	4·1718		
9841	4	17·5064	16·0298					
9842	5	21·5208	16·7789	5	10·5710	4·6164		
9843	10	23·9615	16·8741	13	13·0123	4·5877		
9844	17	24·5910	16·7070	18§	13·6344	4·3916	71 1232	9·3
9845	15	24·9472	16·6976	19§	13·9895	4·3634	71 1234	9·3
9846	6	17·6402	17·7043	6	6·7418	5·7369		
9847	6*	22·9220	18·0454	7	12·0352	5·8089		
9848	5*	23·0920	17·8744	5	12·1979	5·6321		
9849				5	13·6374	5·0732		
9850	21§	15·5160	18·6876	25§	4·6694	6·8288		
9851	16§	16·8338	18·6812	18	5·9873	6·7543		
9852	3*	17·4893	18·5541	4*	6·6363	6·5943		
9853	9	19·6120	18·1248	13	8·7332	6·0594		
9854	17	22·8665	18·7317	17	12·0128	6·4973		
9855				4	12·4132	6·5448		
9856	4	16·2100	19·2956	4	5·3969	7·4036		
9857	9	16·7509	19·6576	12	5·9535	7·7349		
9858	8	16·8320	19·1440	9	6·0063	7·2181		
9859	5	17·1193	19·6680	8	6·3227	7·9271		
9860	14	20·5228	19·3645	15§	9·7066	7·2527		
9861	8	21·0005	19·6942	10	10·1992	7·5542		
9862	5	23·5545	19·8057	6	12·7540	7·5379		
9863	8	23·8872	19·3870	10	13·0641	7·1049		
9864	21§	14·3663	20·3178	23§	3·6058	8·5155		
9865	5	15·0620	20·2030	6†	4·2964	8·3646		
9866	5	15·5728	20·1745	6	4·8042	8·3102		
9867	3	16·1365	20·8273	4	5·3998	8·9363		
9868	38§	16·2903	20·0720	34§	5·5155	8·1706	72 1116	9·0
9869	3	16·8318	20·7655	4	6·0924	8·8365		
9870	6	18·7388	20·3827	8	7·9760	8·3563		
9871	5	20·1209	20·9623	5	9·3870	8·8646		
9872	18§	20·4481	20·2350	18§	9·6750	8·1235		
9873	14	21·4164	20·9081	16	10·6753	8·7475		
9874	24§	23·5562	20·8851	19§	12·8107	8·6151		
9875	24§	14·6503	21·7631	26§	3·9618	9·9440	72 1113	9·5
9876	15	15·1113	21·7942	17	4·4252	9·9538		
9877	4	16·2757	21·7242	5	5·5824	9·8236		
9878	3	16·7157	21·2977	5	5·9998	9·3754		
9879	2*	18·3844	21·1144	3	7·6599	9·1064		
9880	16	19·4006	21·7551	16§	8·7079	9·6959		
9881				4	9·6745	9·9328		
9882				5	11·5232	9·3164		

R.A. 23h 36m to 23h 48m—*contd.*

Centre R.A. 23h 36m Dec. + 72° Plate 4703. 1899, Oct. 2. R.A. 23h 48m Dec. + 73° Plate 2936. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9883				4	12·2949	9·1478		
9884	5	16·3222	22·3798	5	5·6655	10·4771		
9885	9	17·9333	22·0940	11	7·2594	10·1103		
9886	5*	23·1871	22·5999	5	12·5315	10·3486		
9887	2*	15·6799	23·1332	3*	5·0616	11·2609		
9888				4	5·2585	11·0792		
9889	43§	16·7883	23·8031	35§	6·2007	11·8723	72 1117	8·5
9890	11	18·5383	23·0188	10	7·9103	11·0023	72 1118	9·5
9891	13	19·1478	23·8473	13	8·5615	11·7997	72 1120	9·5
9892				4	5·1047	12·6649		
9893	28§	16·9196	24·8638	19§	6·3862	12·9258		
9894	6	18·1493	24·0745	7	7·5767	12·0740		
9895	7*	21·0250	24·4188	9	10·4661	12·2745		
9896				9	12·3492	13·3454		
9897				8	13·0170	13·6135		
	64§	26·1397	16·7012				71 1235	8·8
	62§	26·4127	19·4059				72 1123	8·8

R.A. 23h 48m to 0h 0m

Centre R.A. 0h 0m Dec. + 72° Plate 3660. 1897, Oct. 4. R.A. 23h 48m Dec. + 73° Plate 2936. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9898	5	4·3528	14·6589					
9899	8	4·5036	14·2620	4*	15·6842	1·9801		
9900	8	4·8986	14·0793	3*	16·0894	1·8158		
9901	5	5·5299	14·0710					
9902	8	6·3728	14·0013					
9903	5	6·8268	14·5682					
9904	20	7·0830	14·9725	12	18·2271	2·8149		
9905	54§	7·9685	14·3763	38§	19·1403	2·2635	71 1242	8·5
9906	38§	9·0358	14·0858	32§	20·2209	2·0258	71 1243	9·5
9907	66§	9·2892	14·7788	49§	20·4410	2·7277	71 1244	8·0
9908	5	9·3650	14·0338					
9909	19	9·5918	14·4183	7*	20·7598	2·3848		
9910	4	9·7670	14·3601					
9911	19§	10·0245	14·3864	15	21·1961	2·3755		
9912	3	11·4025	14·1944					
9913	17	11·8117	14·0793					
9914	9	13·1155	14·5691					
9915	3	13·1504	14·8174					
9916	9	13·2988	14·1450					
9917	4	13·6961	14·5473					
9918	6	3·4333	15·1560	4*	14·5744	2·8192		
9919	5	4·0815	15·5505					
9920	6	4·2315	15·2275	3*	15·3681	2·9321		
9921	13	4·7937	15·1109	5*	15·9334	2·8402		
9922	5	4·7946	15·8530					
9923	10	6·2637	15·6277	4	17·3784	3·4327		
9924	6	6·2875	15·6614					
9925	7	7·7908	15·3579					
9926	19	8·2935	15·2181	11	19·4250	3·1201		
9927	4	8·7177	15·6581					
9928	4	8·8470	15·6174					
9929	4	9·8344	15·9855					
9930	11	10·0160	15·2355	5*	21·1480	3·2190		
9931	21	10·9680	15·6461	13	22·0773	3·6780		

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. $23^h\ 48^m$ to $0^h\ 0^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. +72° Plate 3660. 1897, Oct. 4. R.A. $23^h\ 48^m$ Dec. +73° Plate 2936. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9932	19	11·9127	15·6154	12†	23·0206	3·6930		
9933	10	12·5502	15·6852					
9934	4	13·4670	15·6944					
9935	64§	4·1085	16·6064	38§	15·1784	4·3024	71 1235	8·8
9936	5	5·4366	16·6704					
9937	17	5·5224	16·6023	8	16·5900	4·3660		
9938	26	6·1395	16·7394	15	17·2002	4·5327		
9939	4	7·1243	16·9096					
9940	9	7·8983	16·3980	5*	18·9729	4·2784		
9941	13	8·0270	16·2378	7	19·1109	4·1253		
9942	11	8·4360	16·2765	5*	19·5154	4·1862		
9943	21	8·8028	16·4024	11	19·8751	4·3276		
9944	17	9·1762	16·9026	5	20·2251	4·8455		
9945	18	9·6537	16·6938	8	20·7096	4·6601		
9946	5	10·4761	16·0903					
9947	4	10·5458	16·5118					
9948	16	11·7856	16·7187	6*	22·8419	4·7912		
9949	28§	11·8341	16·2642	18	22·9108	4·3372	71 1248	9·5
9950	13	12·7353	16·2917					
9951	10	13·6792	16·5170					
9952	6	13·8882	16·8178					
9953	17	13·9110	16·5143	6*	24·9734	4·6851		
9954	8	4·0653	17·4872	4*	15·0933	5·1801		
9955	21	4·5028	17·9453	11	15·5031	5·6593		
9956	16	4·5409	17·7164	8	15·5539	5·4335		
9957	4	5·1341	17·2248					
9958	4	5·3920	17·3355					
9959	4	5·6790	17·2758					
9960	52§	5·8286	17·2725	31§	16·8640	5·0500	72 1126	9·4
9961	32§	6·5951	17·9398	18	17·5970	5·7540		
9962	87§	7·0480	17·7529	61§	18·0590	5·5908	72 1127	7·8
9963	3	7·1308	17·5293					
9964	12	7·7437	17·4320	6	18·7673	5·3032		
9965	4	7·6006	17·0153					
9966	15	8·2445	17·4976	7	19·2648	5·3963		
9967	6	8·5412	17·8829	4*	19·5377	5·7947		
9968	4	8·6549	17·9790					
9969	3	8·6943	17·1647					
9970	4	8·9265	17·6853					
9971	9*	9·6050	17·0340	3*	20·6489	4·9958		
9972	4	9·7243	17·8184					
9973	9	11·2047	17·7738					
9974	3	11·4336	17·3228					
9975	5	11·4437	17·2045					
9976	25§	11·5200	17·3045	24	22·5462	5·3626		
9977	9	11·5440	17·7192	4*	22·5469	5·7798		
9978	6	3·9645	18·0970	4*	14·9595	5·7857		
9979	8	4·5488	18·3683	4	15·5320	6·0830		
9980	19	4·7543	18·2355	13	15·7443	5·9618	72 1124	9·5
9981	8	5·9650	18·7651					
9982	25§	6·1768	18·9203	16	17·1293	6·7144		
9983	19	6·4846	18·7696	8	17·4466	6·5803		
9984	9	7·0650	18·0678	6*	18·0603	5·9097		
9985	38§	7·2359	18·0508	23§	18·2324	5·8969		
9986	4	7·3856	18·7589					
9987	4	7·6315	18·0683					
9988	43§	7·9080	18·4519	25§	18·8837	6·3287	72 1129	9·4
9989	23§	8·3928	18·7282	16	19·3528	6·6326		
9990	4	8·7908	18·9925					

R.A. $23^h\ 48^m$ to $0^h\ 0^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. +72° Plate 3660. 1897, Oct. 4. R.A. $23^h\ 48^m$ Dec. +73° Plate 2936. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9991	4	8·9140	18·9219					
9992	11	9·7034	18·7997	6	20·6564	6·7657		
9993	3	10·1933	18·6244					
9994	7	10·2216	18·4959	3*	21·1891	6·4853		
9995	16	10·4141	18·0473	8	21·4007	6·0496		
9996	23	10·8604	18·5985	15	21·8242	6·6204		
9997	4	11·5675	18·3015					
9998	4	13·4692	18·2182					
9999	5*	3·5845	19·5754	3*	14·5027	7·2556		
10000	57§	4·6490	19·2733	37§	15·5864	6·9928	72 1123	8·8
10001	5	8·6311	19·9004					
10002	3	9·2055	19·7599					
10003	4	10·2588	19·0465					
10004	5	10·3475	19·8882	6*	21·2487	7·8840		
10005	3	11·6150	19·9141					
10006	5	11·9317	19·8051					
10007	4	12·6012	19·3629					
10008	14	12·6048	19·9808	6*	23·5004	8·0856		
10009	3	12·9403	19·1025					
10010	3	13·2907	19·6848					
10011	28§	13·8889	19·8166	24	24·7915	7·9870		
10012	13	13·9745	19·9459	4*	24·8669	8·1202		
10013	29§	4·0383	20·3011	12	14·9280	7·9888		
10014	5	4·2956	20·1885	2*	15·1889	7·8871		
10015	6	4·7224	20·2020	2*	15·6174	7·9226		
10016	31§	4·7330	20·2463	16	15·6239	7·9703		
10017	5	5·2208	20·1438					
10018	5	5·2211	20·1443					
10019	6	5·2801	20·1038					
10020	20	5·4007	20·0665	9	16·3004	7·8204		
10021	23§	5·7840	20·5755	14	16·6554	8·3473		
10022	9	6·7224	20·0085	5	17·6220	7·8275		
10023	3	7·8745	20·1584					
10024	4	8·6840	20·9535					
10025	4	8·7846	20·7526					
10026	5	9·0485	20·8296	3*	19·9074	8·7646		
10027	20	9·6525	20·4320	7	20·5283	8·3936		
10028	26§	9·7748	20·3663	17	20·6546	8·3345	72 1133	9·5
10029	7	10·1971	20·5998	3†	21·0637	8·5908		
10030	7	10·9545	20·3871	3*	21·8324	8·4134		
10031	3	11·2450	20·9256					
10032	8	11·2970	20·5536	4*	22·1673	8·5949		
10033	17	12·7879	20·3295	7	23·6641	8·4469		
10034	16	13·0020	20·0013	12	23·8960	8·1263		
10035	3	13·7014	20·4949					
10036	6	3·8651	21·4057	3*	14·6989	9·0855		
10037	34§	4·5346	21·5720	17	15·3603	9·2819		
10038	4	5·8531	21·5412	3*	16·6783	9·3178		
10039	4	6·1967	21·7705	2*	17·0044	9·5608		
10040	4	6·3448	21·2275	2*	17·1838	9·0291		
10041	4	6·6556	21·6072	3	17·4790	9·4208		
10042	20	6·9008	21·2059	9	17·7425	9·0328		
10043	4	7·6358	21·5000					
10044	5	8·1739	21·7586	3*	18·9874	9·6459		
10045	20§	10·2009	21·8590	17	21·0050	9·8468		
10046	10	11·6129	21·2841	3*	22·4435	9·3423		
10047	7	11·7603	21·7452	3*	22·5697	9·8112		
10048	88§	12·4463	21·4370	63§	23·2713	9·5323	72 1136	7·0
10049	6	13·3265	21·7821					

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 72°.

R.A. $23^h\ 48^m$ to $0^h\ 0^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. $+72°$ Plate 3660. 1897, Oct. 4. R.A. $23^h\ 48^m$ Dec. $+73°$ Plate 2936. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
10050	16	13·5948	21·7933	9	24·3994	9·9492		
10051	36§	13·6145	21·5670	25§	24·4291	9·7228	72 1137	9·3
10052	13	13·6239	21·4627	7	24·4433	9·6179		
10053	16	13·7912	21·2433	5	24·6219	9·4055		
10054	4	13·8641	21·9311					
10055	5	3·4469	22·6740	3*	14·2211	10·3324		
10056	31	4·4358	22·6452	13	15·2097	10·3495		
10057	8	5·6981	22·4761	2*	16·4794	10·2443		
10058	4	5·7590	22·1616					
10069	4	7·8340	22·1190					
10060	8	8·3302	22·4858	5	19·1075	10·3794		
10061	4	10·1947	22·4614					
10062	4	11·4245	22·4921	2*	22·2008	10·5365		
10063	4	11·5794	22·9968					
10064	9	12·5270	22·8737	4*	23·2813	10·9766		
10065	20	12·5372	22·1582	12	23·3258	10·2576		
10066	5	13·7653	22·3899					
10067	17	5·4223	23·5645	6	16·1490	11·3155		
10068	45§	5·5917	23·8668	24	16·3029	11·6275	72 1125	9·5
10079	10	7·2546	23·5563	5	17·9808	11·3991		
10070	42§	7·3733	23·5129	24§	18·1000	11·3599	72 1128	9·5
10071	6	7·9803	23·6924	4	18·7007	11·5678		
10072	4	10·0493	23·7604					

R.A. $23^h\ 48^m$ to $0^h\ 0^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. $+72°$ Plate 3660. 1897, Oct. 4. R.A. $23^h\ 48^m$ Dec. $+73°$ Plate 2936. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
10073	56§	10·8031	23·0629	39§	21·5492	11·0780	72 1134	8·8
10074	4	11·5080	23·1358					
10075	18	13·7483	23·4971	7	24·4693	11·6569		
10076	5*	5·3963	24·8790	3*	16·0594	12·6256		
10077	38§	5·5484	24·8570	18	16·2146	12·6147		
10078	20	9·0858	24·2243	11	19·7769	12·1516		
10079	4	9·6835	24·3480	3*	20·3655	12·3082		
10080	4	11·1149	24·0153	2*	21·8124	12·0467		
10081	5	12·6594	24·2655					
10082	4	12·7388	24·7471	2*	23·3995	12·8571		
10083	8	6·9495	25·0458	4*	17·6016	12·8682		
10084	37§	7·8001	25·8765	19§	18·4156	13·7140	72 1130	9·5
10085	25	8·1084	25·8659	12	18·7216	13·7462		
10086	50§	9·0558	25·7592	26§	19·6733	13·6855	72 1132	9·3
10087	5	9·2683	25·6864					
10088	19	10·0208	25·9216	9	20·6286	13·8959		
10089	5*	11·0105	25·2848	3*	21·6476	13·3086		
10090	8	11·4624	25·3455	4*	22·0948	13·3913		
				78§	26·7963	4·9128	71 1250	7·8
				79§	26·5479	10·1378	72 1140	8·0
	107§	10·9718	26·7129				72·1135	6·5

1 *réseau* interval represents very nearly $5' = 64^s{\cdot}7$ at Dec. + 72°, and $68^s{\cdot}4$ at Dec. + 73°.

ZONE + 73°.

R.A. $0^h\ 0^m$ to $0^h\ 12^m$

Centre R.A. $0^h\ 12^m$ Dec. $+73°$ Plate 4693. 1899, Sept. 27. R.A. $0^h\ 0^m$ Dec. $+74°$ Plate 1454. 1893, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1	15	6·0438	13·9713	14	16·6128	1·7885		
2	8	7·4902	13·9783	6*	18·0575	1·8758		
3	33§	4·1018	14·3840	30§	14·6498	2·0921	72 1139	9·5
4	5	4·6762	14·0553	3*	15·2388	1·7973		
5	24§	4·9833	14·3636	29§	15·5329	2·1191		
6	3	5·1900	14·2882	3*	15·7408	2·0577		
7	38§	5·8522	14·0050	45§	16·4215	1·8112		
8	20§	6·9115	14·7460	24§	17·4351	2·6093		
9	5	7·1228	14·4944	4*	17·6599	2·3755		
10	24§	7·8139	14·2875	27§	18·3633	2·2028	72 5	9·4
11	4	7·8600	14·4844					
12	18§	7·9198	14·8236	22§	18·4382	2·7441	72 6	9·5
13	15§	7·9629	14·3034	17	18·5102	2·2280	72 7	9·5
14	5	10·0293	14·7910					
15	11	10·4596	14·0155	9*	21·0149	2·0809		
16	16§	10·6495	14·3251	12	21·1923	2·3976		
17	6	11·3002	14·1334					
18	13	11·9542	14·2438	12	22·5004	2·3860		
19	5	12·3994	14·5785					
20	4	13·4500	14·4561					
21	20§	13·5840	14·5143	26	24·1128	2·7441		
22	10	6·4708	15·6635	9	16·9470	3·5001		
23	6	9·7378	15·6108					
24	24§	11·4382	15·1323	28§	21·9344	3·2439		
25	9	11·8771	15·1015	4*	22·3760	3·2383		
26	6	12·0542	15·0230					
27	5	12·3587	15·5167					
28	6	13·4258	15·0060					
29	6	4·8197	16·4654	5*	15·2517	4·2139		
30	24§	5·5633	16·9770	26§	15·9707	4·7642	72 1141	9·5
31	4*	9·4955	16·0342	4*	19·9389	4·0433		
32	7	10·3024	16·6679	4*	20·7140	4·7161		
33	20§	6·3123	17·6498	21	16·6778	5·4755		
34	11	7·3051	17·3492	10	17·6844	5·2329		
35	19	8·6302	17·3427	22	19·0085	5·2972		
36	8	10·4691	17·1843	6†	20·8531	5·2415		
37	7	12·4029	17·3111					
38	7	13·0393	17·4013					
39	8	13·6729	17·6070					
40	18§	13·7488	17·8857	20	24·0900	6·1242		
41	23§	4·8228	18·7715	22§	15·1276	6·5110		
42	13	5·0130	18·8937	16	15·3127	6·6469		
43	4	5·3602	18·1966					
44	40§	5·6832	18·1740	47§	16·0223	5·9625	73 1	9·4
45	5	6·1511	18·4600	3*	16·4669	6·2794		
46	5	6·6051	18·2664	5	16·9364	6·1076		
47	5	9·4430	18·1647					
48	18§	9·6893	18·8968	23	19·9805	6·9102		
49	5	9·8311	18·7463	5	20·1306	6·7678		
50	14	9·9332	18·6486	16	20·2372	6·6733		
51	5	11·0418	18·3103					
52	5	11·1787	18·3697					
53	9	12·9139	18·7449	6*	23·2082	6·9383		
54	5	4·5610	19·2551	4*	14·8438	6·9813		
55	14	4·9518	19·2438	14	15·2320	6·9888		
56	13	5·3275	19·2161	11	15·6091	6·9845		
57	7	6·8252	19·0783	6†	17·1128	6·9330		
58	7	8·8600	19·1007	5*	19·1410	7·0678		
59	8	9·5593	19·6655	8	19·8085	7·6698		
60	4	10·2778	19·6211					
61	6	11·7640	19·2223	6*	22·0350	7·3507		
62	13	12·5405	19·6775	9	22·7842	7·8451		
63	34§	4·6484	20·1273	35§	14·8799	7·8578	73 1072	9·5
64	4	5·1926	20·4345	4*	15·4062	8·1983		
65	8	6·2402	20·4209	6*	16·4541	8·2391		
66	15	8·0883	20·2654	14	18·3040	8·1878		
67	23§	8·8472	20·9768	28§	19·0255	8·9372		
68	7	8·8860	20·6966	6*	19·0800	8·6611		
69	11	9·8009	20·4875	10	20·0040	8·5014		
70	12	10·3809	20·1676	10	20·6023	8·2153		
71	11	10·8609	20·3928	13	21·0668	8·4668		
72	5	10·9675	20·3555					
73	4	11·5092	20·1652					
74	10	12·4553	20·1935	9*	22·6728	8·3578		
75	5	13·4716	20·5170					
76	38§	3·8407	21·3348	36§	14·0075	9·0193	73 1070	9·0
77	12	7·0758	21·4851	11	17·2279	9·3487		
78	4	11·6748	21·7451					
79	18§	13·3000	21·2804	20	23·4545	9·4876		
80	4	6·3446	22·5925	3*	16·4362	10·4165		
81	78§	6·7280	22·0348	86§	16·8491	9·8782	73 2	7·0
82	15	6·9415	22·4492	14	17·0385	10·3038		
83	5	10·0513	22·1312					
84	5	10·7917	22·5420	4*	20·8775	10·6087		
85	4	10·8381	22·7124	5*	20·9158	10·7820		
86	23§	12·4642	22·6026	22§	22·5488	10·7603	73 5	9·5
87	5*	12·4764	22·7062	4*	22·5549	10·8583		
88	14	12·6699	22·6954	14	22·7458	10·8657		
89	6	13·9084	22·0383					
90	6	13·9710	22·8369					
91	9	13·5979	23·7142	9	23·6154	11·9347		
92	19	4·4774	25·8570	19§	14·3883	13·5730	73 1071	9·5
93	19	4·5525	25·1745	19	14·5035	12·8920		
94	3*	7·3070	25·0584	3*	17·2602	12·9322		
95	9	7·8605	25·4941	10*	17·7871	13·3938		
96	71§	8·9608	25·2141	75§	18·9014	13·1744	73 4	7·0

1 *réseau* interval represents very nearly $5' = 68^s{\cdot}4$ at Dec. + 73°, and $72^s{\cdot}6$ at Dec. + 74°.

ZONE + 73°.

R.A. $0^h\ 0^m$ to $0^h\ 12^m$—*contd.*

Centre R.A. $0^h\ 12^m$ Dec. +73° Plate 4693. 1899, Sept. 27. R.A. $0^h\ 0^m$ Dec. +74° Plate 1454. 1893, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
97	4	9·6961	25·6654	5*	19·6119	13·6688		
98	33	5·1550	26·2143	32§	15·0505	13·9640	73 1073	9·5
				73§	24·5513	3·2188	72 14	8·8
				66§	25·0945	5·4981	73 6	9·1
				62§	25·8394	10·9913	73 9	9·0

R.A. $0^h\ 12^m$ to $0^h\ 24^m$

Centre R.A. $0^h\ 12^m$ Dec. +73° Plate 4693. 1899, Sept. 27. R.A. $0^h\ 24^m$ Dec. +74° Plate 3646. 1897, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
99	6	16·8849	13·9730	5*	6·4753	1·9708		
100	23§	14·7847	14·4684	31§	4·3963	2·5462		
101	6	15·7653	14·5406	6	5·3783	2·5806		
102	4	16·0309	14·2414	3	5·6294	2·2728		
103	4	18·2539	14·0700	8	7·8469	2·0095		
104	30§	18·8066	14·3318	34§	8·4082	2·2496		
105	20	19·1368	14·9260	21	8·7607	2·8304		
106	4	19·2900	15·0797	4	8·9195	2·9765		
107	3	20·8805	14·2965	4	10·4778	2·1360		
108	45§	14·0463	14·9588	52§	3·6769	3·0659	72 14	8·8
109	10	15·6999	15·3957	16	5·3480	3·4364		
110	3	16·2795	15·6750	3	5·9392	3·6928		
111	26§	17·7762	15·5009	27§	7·4267	3·4577	72 18	9·5
112	8	18·1523	15·4354	12	7·7981	3·3803		
113	5	20·2019	15·8397	7	9·8624	3·7003		
114	6	20·6112	15·3357	7	10·2533	3·1816		
115	4	21·0487	15·8754	4	10·7111	3·7051		
116	3*	22·9709	15·6365	4	12·6227	3·3890		
117	34§	23·0977	15·4779	30§	12·7401	3·2242	72 25	9·5
118	7	14·1906	16·5009	10	3·8834	4·6023		
119	3†	15·3119	16·2337	5	4·9925	4·2899		
120	8	15·4510	16·5464	9	5·1450	4·5968		
121	4	15·8972	16·0457	5*	5·5743	4·0758		
122	3	16·0907	16·3209	4*	5·7742	4·3487		
123	10	20·2934	16·5715	12	9·9840	4·4282		
124	12	21·1632	17·1255	14	10·8735	4·9469		
125	22	22·2068	17·1360	22§	11·9165	4·9158		
126	3*	22·5439	16·3755	4†	12·2255	4·1421		
127	3*	22·7120	17·0360	4	12·4174	4·7961		
128	17	22·9161	16·3064	19	12·5922	4·0602		
129	5*	23·4615	16·8505	6	13·1590	4·5804		
130	6*	23·4862	16·8681	7	13·1850	4·5965		
131	4	14·3266	17·4371	5†	4·0571	5·5317		
132	41§	14·7146	17·2064	42§	4·4336	5·2858	73 6	9·1
133	23§	14·8015	17·3295	26§	4·5259	5·4055		
134	3	15·2491	17·3886	5†	4·9761	5·4463		
135	5	18·1242	17·2651	6	7·8428	5·2067		
136	4	18·6076	17·7663	4	8·3464	5·6908		
137	6	18·7309	17·8451	8	8·4744	5·7620		
138	28§	19·3823	17·1558	26§	9·0970	5·0483	73 16	9·1
139	4	20·3906	17·3355	4	10·1090	5·1898		
140	4	14·1866	18·6645	6	3·9658	6·7633		
141	3*	14·8112	18·3852	4†	4·5759	6·4583		
142	3*	15·3301	18·3467	4	5·0942	6·4009		
143	4	15·3464	18·0617	6	5·0980	6·1145		
144	18	20·3490	18·2453	22§	10·1058	6·0988		
145	20	22·4204	18·8984	19§	12·2010	6·6685		

R.A. $0^h\ 12^m$ to $0^h\ 24^m$—*contd.*

Centre R.A. $0^h\ 12^m$ Dec. +73° Plate 4693. 1899, Sept. 27. R.A. $0^h\ 24^m$ Dec. +74° Plate 3646. 1897, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
146	3	23·1984	18·8658	4	12·9778	6·6068		
147	5	14·2939	19·5807	5	4·1097	7·6730		
148	9	14·8301	19·3019	12	4·6323	7·3746		
149	8	14·9209	19·7846	13	4·7423	7·8531		
150	22	15·7185	19·2918	25§	5·5178	7·2566	73 8	9·5
151	6	17·1284	19·0767	8	6·9190	7·0587		
152	5	17·4906	19·0480	6	7·2836	7·0133		
153	7	18·9813	19·4935	8	8·7883	7·4020		
154	21§	19·1352	19·7446	22§	8·9518	7·6450		
155	21§	19·6671	19·4855	22§	9·4743	7·3646		
156	9	19·8898	19·3143	11	9·6891	7·1858		
157	4	20·0045	19·9990	5	9·8342	7·8653		
158	7	22·4461	19·3047	8	12·2410	7·0727		
159	4*	22·4440	19·3410	4	12·2422	7·1085		
160				5	13·4606	7·5329		
161	30§	16·5145	20·1771	28§	6·3510	8·1824	73 10	9·5
162	25§	16·5398	20·5825	26§	6·3905	8·5852	73 11	9·5
163	6	19·7757	20·2230	7	9·6111	8·0966		
164	11	21·0457	20·6951	14§	10·9000	8·5191		
165	4	15·3441	21·4517	5	5·2310	9·5027		
166	24§	17·4969	21·0415	25§	7·3672	9·0058	73 14	9·5
167	16	17·6492	21·3885	18§	7·5315	9·3469		
168	7	19·6316	21·7345	8	9·5274	9·6140		
169	24§	19·8315	21·3645	23§	9·7126	9·2373	73 17	9·5
170	5	20·2486	22·0150	7	10·1548	9·8688		
171	15	22·5108	21·4180	14	12·3913	9·1822		
172	7	22·6880	21·8909	8	12·5876	9·6490		
173	21	23·1952	21·4063	21§	13·0757	9·1451		
174	5*	23·2574	21·5195	6	13·1410	9·2548		
175	16	14·8811	22·9303	16	4·8288	10·9995		
176				4	5·1788	10·3063		
177	43§	15·7647	22·6489	47§	5·7003	10·6825	73 9	9·0
178	19	15·9361	22·0495	19§	5·8464	10·0753		
179	4*	18·3917	23·0205	4	8·3397	10·9476		
180	4	18·6506	23·0487	4	8·6008	10·9680		
181				5	12·5205	10·9510		
182	10†	22·7158	23·0287	10	12·6611	10·7856		
183	4*	22·7504	23·1360	5	12·6950	10·8870		
184	14	22·7910	22·7362	16§	12·7242	10·4901	73 19	9·4
185	3*	16·9178	23·8516	4	6·8991	11·8380		
186	42§	17·1079	23·5256	44§	7·0772	11·5039	73 13	9·3
187	4*	20·4907	23·4653	5	10·4563	11·3093		
188	11	20·6033	23·8075	15	10·5790	11·6466		
189	12	20·9535	23·3032	15	10·9108	11·1286		
190				4	12·7711	11·5693		
191	4*	23·9615	24·2741	6	13·9558	11·9813		
192	16	14·4231	24·4890	19§	4·4334	12·5744		
193	6	14·6051	23·9708	7	4·5936	12·0475		
194	12	14·6775	24·7416	14	4·6967	12·8152		
195				3	4·8666	12·0860		
196	5	15·9883	24·1544	6	5·9820	12·1778		
197	27	18·9203	25·0547	22§	8·9495	12·9605	73 15	9·5
198	34	21·7061	24·6780	26§	11·7189	12·4730	73 18	9·2
199				4	12·0365	12·1009		
200	37	23·2628	24·4843	30§	13·2660	12·2190	73 20	9·2
201	50§	16·5692	25·7119	46§	6·6249	13·7098	73 12	9·3
202				4	7·3986	13·9230		
203				5	8·6511	13·6153		
204	4†	18·8600	25·7888	6	8·9191	13·6991		

1 *réseau* interval represents very nearly $5' = 68''{\cdot}4$ at Dec. + 73°, and $72''{\cdot}6$ at Dec. + 74°.

ZONE + 73°.

R.A. $0^h\ 12^m$ to $0^h\ 24^m$—*contd.*

Centre R.A. $0^h\ 12^m$ Dec. + 73° Plate 4693. 1899, Sept. 27. R.A. $0^h\ 24^m$ Dec. + 74° Plate 3646. 1897, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
205	3*	19·8188	25·7199	3	9·8717	13·5906		
206	6†	20·4798	25·2786	8	10·5139	13·1224		
207				4	11·5164	13·6727		
208				4	12·0920	13·8899		
209				6	13·6438	13·6430		
	80§	26·9517	25·6745				73 22	8·8

R.A. $0^h\ 24^m$ to $0^h\ 36^m$

Centre R.A. $0^h\ 36^m$ Dec. + 73° Plate 3284. 1896, Oct. 23. R.A. $0^h\ 24^m$ Dec. + 74° Plate 3646. 1897, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
210	8	4·3015	14·5469	8	14·9651	2·2839		
211	4	5·1432	14·9267	4*	15·7812	2·7158		
212	6	7·8107	14·7671	4	18·4560	2·7161		
213	5	8·3277	14·6841	2*	18·9726	2·6663		
214	8	8·4931	14·9463	6	19·1256	2·9399		
215	5	9·5731	14·4267					
216	6	11·2479	14·5629	4*	21·8991	2·7236		
217	5	12·7345	14·0927					
218	16§	12·8298	14·0878	23	23·5094	2·3450		
219	10	13·5764	14·1269	8†	24·2505	2·4288		
220	24§	4·2717	15·5647	30§	14·8746	3·2953		
221	8	5·1396	15·0655	9	15·7701	2·8517		
222	4	5·2630	15·8738	4	15·8456	3·6655		
223	4	5·7488	15·6946	3*	16·3389	3·5195		
224	3	5·8991	15·9429					
225	5	6·9175	15·0660					
226	4	7·0205	15·1294					
227	16	7·7086	15·6917	18	18·2969	3·6339		
228	4	8·0951	15·4874					
229	5	8·3108	15·7610	3*	18·8935	3·7398		
230	6	9·6209	15·5384	5†	20·2156	3·5963		
231	4	10·1911	15·6422					
232	4	10·2252	15·7355	4*	20·8022	3·8324		
233	6	10·4207	15·3335	4*	21·0264	3·4411		
234	18§	10·9081	15·1646	21	21·5201	3·3045	72 36	9·5
235	5	11·5096	15·4561	4*	22·1058	3·6279		
236	6	12·1205	15·3703	5*	22·7211	3·5814		
237	5	13·0617	15·4337					
238	5	13·3677	15·7876					
239	3*	3·6979	16·6931	4	14·2313	4·3876		
240	8	4·3981	16·6742	8	14·9303	4·4122		
241	15	4·5982	16·6267	14	15·1326	4·3763		
242	21§	4·8896	16·3338	19§	15·4429	4·1031	72 30	9·3
243	7	6·6783	16·8805	7	17·1974	4·7556		
244	5	7·1136	16·4914	5	17·6529	4·3951		
245	5	7·7601	16·4062	5	18·3026	4·3533		
246	6	7·8210	16·7214	7	18·3454	4·6689		
247	4†	7·9525	16·4627	4	18·4975	4·4184		
248	10	9·1092	16·1133	10	19·6679	4·1407		
249	4	9·9409	16·2418	3*	20·4913	4·3221		
250	4*	10·2901	16·0000	3*	20·8516	4·1016		
251	11	10·3939	16·1491	10	20·9505	4·2555		
252	8	10·6189	16·8180	7	21·1309	4·9363		
253	4*	11·8140	16·3193	2*	22·3570	4·5147		
254	6	13·3929	16·8055	6*	23·9011	5·0952		
255	23§	3·6033	17·6841	20§	14·0774	5·3727		
256	4*	3·8891	17·4572	3*	14·3733	5·1678		

R.A. $0^h\ 24^m$ to $0^h\ 36^m$—*contd.*

Centre R.A. $0^h\ 36^m$ Dec. + 73° Plate 3284. 1896, Oct. 23. R.A. $0^h\ 24^m$ Dec. + 74° Plate 3646. 1897, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
257	5†	3·8987	17·1038	4	14·4069	4·8142		
258	4*	3·9378	17·1735	4	14·4396	4·8854		
259	4	4·1979	17·1352	4	14·7031	4·8621		
260	5	4·5943	17·7757	5	15·0594	5·5249		
261	4	4·9565	17·0952	4*	15·4635	4·8728		
262	3	5·5776	17·6850	4	16·0475	5·4936		
263	8	6·2179	17·9923	7	16·6684	5·8393		
264	22§	6·2745	17·9453	20§	16·7283	5·7945		
265	14§	6·3799	17·0228	14	16·8901	4·8804		
266	4	7·0043	17·5087	4	17·4828	5·4049		
267	3*	7·0550	17·7167	2*	17·5206	5·6205		
268	16§	7·2150	17·2100	20§	17·7114	5·1180		
269	11	8·6035	17·9923	11	19·0480	5·9848		
270	6	10·3590	17·2620	5	20·8457	5·3627		
271	6	10·5310	17·9788	5	20·9778	6·0872		
272	12	11·4495	17·5991	16	21·9110	5·7654		
273	7	12·4503	17·1054	6	22·9426	5·3351		
274	19§	13·1916	17·0611	30§	23·6874	5·3353		
275	7	13·6895	17·1957	6*	24·1716	5·5018		
276	3*	4·9069	18·2584	3*	15·3416	6·0248		
277	5	5·2210	18·9282	4	15·6152	6·7114		
278	4†	5·5361	18·9268	4	15·9295	6·7275		
279	8	5·9938	18·7476	12	16·3993	6·5814		
280	13	6·8296	18·9314	9	17·2188	6·8124		
281	4*	7·4195	18·6378	4*	17·8282	6·5560		
282	22§	7·5627	18·4100	22§	17·9845	6·3406	73 23	9·5
283	4	9·5779	18·4975	4	19·9909	6·5487		
284	15§	11·1564	18·6391	16§	21·5594	6·7875		
285	6	11·5086	18·2339	6	21·9336	6·4058		
286	7	11·6480	18·9127	6	22·0310	7·0894		
287	7	12·3739	18·4292	5†	22·7875	6·6503		
288	4	12·8851	18·2162					
289	8	3·7039	19·4812	8	14·0676	7·1732		
290	18§	8·0000	19·7684	19§	18·3384	7·7232	73 24	9·5
291	5	10·2978	19·2509	6	20·6638	7·3440		
292	12	10·5687	19·7229	13	20·9037	7·8335		
293	11	11·0397	19·7824	10	21·3731	7·9231		
294	5	11·0959	19·9680	6	21·4181	8·1125		
295	21§	11·6304	19·9511	23§	21·9524	8·1252		
296	21§	11·7709	19·6656	23§	22·1102	7·8477		
297	6	12·2305	19·0763	5	22·6041	7·2924		
298	5	13·8437	19·0828	4*	24·2135	7·3984		
299	5	13·8519	19·1240	4*	24·2216	7·4483		
300	4*	4·1682	20·2675	3*	14·4874	7·9841		
301	4†	4·2588	20·0849	4*	14·5836	7·8084		
302	5†	4·5650	20·2020	5	14·8817	7·9453		
303	6	5·1123	20·1468	5	15·4320	7·9235		
304	5†	5·4486	20·1376	5	15·7701	7·9358		
305	6	5·8865	20·5270	5	16·1831	8·3480		
306	4*	7·1371	20·0513	3*	17·4611	7·9518		
307	7	7·6279	20·5067	4*	17·9206	8·4356		
308	4	8·8859	20·5696	4*	19·1736	8·5749		
309	3	9·4392	20·4248					
310	15	10·5600	20·5683	17	20·8444	8·6759		
311	4*	11·1957	20·8918	4*	21·4605	9·0401		
312	5	11·3392	20·3596	5	21·6340	8·5150		
313	4*	11·3530	20·4450	2*	21·6505	8·6007		
314	10	12·4295	20·3001	10	22·7286	8·5236		
315	7	12·4944	20·8369	5	22·7606	9·0637		

1 *réseau* interval represents very nearly $5' = 68^s{\cdot}4$ at Dec. + 73°, and $72^s{\cdot}6$ at Dec. + 74°.

ZONE + 73°.

R.A. 0h 24m to 0h 36m—*contd.*

Centre R.A. 0h 36m Dec. +73° Plate 3284. 1896, Oct. 23. R.A. 0h 24m Dec. +74° Plate 3646. 1897, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
316	5	13·8139	20·9061	3*	24·0704	9·2142		
317	5*	5·1025	21·4929	5	15·3395	9·2666		
318				3	15·9705	9·0851		
319	7	6·1831	21·0572	6	16·4470	8·8963		
320	6*	6·8003	21·1985	5	17·0569	9·0777		
321	16	6·9221	21·1895	14§	17·1771	9·0739		
322	5	7·3445	21·0044	5	17·6101	8·9148		
323	3	9·0645	21·2952	4*	19·3038	9·3086		
324	12	9·0702	21·1944	14	19·3195	9·2099		
325	4	9·3124	21·0348					
326	4	9·4532	21·7150	3*	19·6705	9·7516		
327	12	11·4179	21·8645	13	21·6209	10·0235		
328	4	12·0008	21·2929	5	22·2401	9·4877		
329	14	13·3814	21·6755	15	23·5953	9·9535		
330	4*	4·3810	22·7061	3*	14·5502	10·4331		
331	5	4·4994	22·3266	4	14·6866	10·0619		
332	14	6·9603	22·3687	10	17·1404	10·2528		
333	4*	6·9806	22·4764	4	17·1583	10·3627		
334	4	7·9566	22·1991	4	18·1428	10·1443		
335	17§	8·4624	22·5161	16§	18·6310	10·4937		
336	16	8·6927	22·7639	15§	18·8484	10·7534		
337	15	9·7428	22·0330	15	19·9403	10·0880		
338	4*	9·9077	22·9480	5	20·0447	11·0115		
339	9	10·1784	22·5488	9	20·3407	10·6278		
340	10	10·5692	22·4079	10	20·7408	10·5142		
341	5	11·2942	22·3843	4	21·4691	10·5319		
342	3*	11·5798	22·6979	3*	21·7312	10·8683		
343	7	11·8186	22·2252	4*	21·9975	10·4063		
344	4	13·2174	22·8950	5	23·3558	11·1595		
345	7	13·4814	22·4126	5	23·6494	10·6959		
346	24	5·2291	23·1558	19§	15·3655	10·9346		
347	18	6·4275	23·6658	15	16·5275	11·5169		
348	9	6·5101	23·3302	10	16·6335	11·1855		
349	25§	8·1181	23·3572	23§	18·2386	11·3122		
350	20§	8·4923	23·7126	18§	18·5899	11·6892		
351	5	9·3005	23·8983	4	19·3826	11·9246		
352	2*	9·4482	23·8872	4*	19·5315	11·9209		
353	14	9·6037	23·2371	12	19·7277	11·2826		
354	5†	10·1992	23·9225	4	20·2789	12·0008		
355	4*	11·7854	23·0260	3†	21·9213	11·2061		
356	7	11·9331	23·5806	6	22·0305	11·7683		
357	6*	4·1283	24·5554	9	14·1791	12·2649		
358	15	4·5787	24·7411	17§	14·6158	12·4761	73 21	9·5
359	7	4·5901	24·7520	9	14·6253	12·4912		
360	4*	7·8796	24·7290	3	17·9123	12·6668		
361	8	9·6181	24·2089	9	19·6802	12·2543		
362	5	10·4647	24·4227	4	20·5113	12·5194		
363	7*	10·5486	24·0333	7	20·6213	12·1352		
364	4*	10·9551	24·4165	6	21·0408	12·5462		
365	6	13·0715	24·3564	6	23·1219	12·6126		
366	4†	13·3294	24·0740	4	23·3943	12·3440		
367	18§	5·9184	25·1017	19§	15·9339	12·9169		
368	2*	6·0601	25·8130	3	16·0300	13·6366		
369	45§	6·9980	25·3801	42§	16·9940	13·2596	73 22	8·8
370	14	8·9158	25·4196	14	18·9054	13·4204		
				53§	14·4898	1·0701	72 29	8·9
				60§	24·6481	8·4546	73 30	8·0
				55§	25·7318	13·9458	73 32	8·2
	33	1·6839	24·9135				73 18	9·2

R.A. 0h 36m to 0h 48m

Centre R.A. 0h 36m Dec. +73° Plate 3284. 1896, Oct. 23. R.A. 0h 48m Dec. +74° Plate 3310. 1896, Nov. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
371	17	14·4168	14·3799	15	3·9598	2·6811		
372	4	14·8990	14·0851					
373	16	16·3851	14·7870	13	5·9472	2·9990		
374	30§	16·4282	14·2214	33§	5·9610	2·4303	72 37	9·5
375	38§	18·4298	14·4501	42§	7·9713	2·5656	72 39	8·9
376	19	19·1522	14·7910	19	8·7084	2·8735		
377	5	19·7497	14·7668	5†	9·3043	2·8246		
378	45§	20·4386	14·5034	46§	9·9795	2·5248	72 42	8·4
379	27§	21·1482	14·0245	26§	10·6668	2·0138		
380	43§	21·2216	14·2761	44§	10·7519	2·2622	72 43	7·5
381	4	21·4313	14·1688	4	10·9560	2·1453		
382	5	22·1737	14·3236	7	11·7056	2·2645		
383	4	23·5225	14·8466	4	13·0788	2·7260		
384	5	24·0853	14·4857	5†	13·6222	2·3399		
385	5	16·6150	14·9758	5	6·1832	3·1737		
386	4	17·0308	15·0005	4	6·5972	3·1790		
387	4	17·4007	15·0000					
388	4	18·6205	15·2068	5	8·1985	3·3146		
389	7	19·8307	15·3664	9	9·4155	3·4178		
390	12	20·1807	15·1518	14	9·7533	3·1860		
391	13	20·3883	15·7697	7	9·9905	3·7927		
392	4*	21·4010	15·3360	4*	10·9795	3·3140		
393	14	22·7436	15·9230	16	12·3501	3·8356		
394	22§	23·2841	16·0585	18§	12·8961	3·9453		
395	5	15·1339	16·1463	7†	4·7591	4·4150		
396	5	15·2612	16·5515					
397	4	15·4812	16·3856	4*	5·1184	4·6353		
398	9	15·5722	15·9283	8	5·1853	4·1756		
399	24§	15·6143	15·9310	23	5·2272	4·1744		
400	20§	15·9743	15·8459	22	5·5837	4·0743		
401	4	16·8510	16·5754					
402	4	18·1983	16·5936	4	7·8404	4·7160		
403	4	19·9600	16·0475	4†	9·5764	4·0863		
404	15	20·3135	16·3464	18	9·9416	4·3725		
405	7	21·8630	16·5043	7	11·4965	4·4582		
406	27§	22·6072	16·5644	27§	12·2423	4·4819	72 44	9·2
407	5	24·3059	16·9750	7	13·9596	4·8123		
408	5	14·0505	17·6941					
409	12	17·4599	17·0135	13	7·1217	5·1717		
410	7	17·7608	17·4092	7	7·4390	5·5521		
411	9	19·0335	17·1953	13	8·7018	5·2802		
412				4	11·7001	5·6681		
413	21	22·0418	18·0188	13	11·7472	5·9616		
414	7	22·4265	17·4261	9	12·1038	5·3508		
415	25§	22·8135	17·4434	22§	12·4893	5·3500		
416	9	14·8497	18·3198	11	4·5764	6·5978		
417	5	14·9316	17·9520	5*	4·6396	6·2272		
418	4	15·8609	18·2657	5	5·5807	6·4949		
419	14	16·2137	18·4854	15	5·9463	6·6993		
420	4*	17·5103	18·0262	5*	7·2214	6·1778		
421	(4*)	18·3185	17·9608	4	8·0205	6·0800		
422	5	18·8950	18·3456	5	8·6191	6·4338		
423	5	19·0370	18·4583	8	8·7669	6·5395		
424	5	20·8823	18·4767	5*	10·6086	6·4747		
425	5	20·9125	18·5125	5	10·6410	6·5078		
426	11	21·2042	18·0265	14	10·9093	6·0075		
427	8	21·7808	18·2720	7	11·4976	6·2272		
428	5	22·0105	18·7578	5	11·7508	6·7044		
429	18	22·2107	18·2001	14	11·9215	6·1347		
430	24§	24·1322	18·9978	19§	13·8811	6·8420	73 43	9·5

Plate 3284. No. 421. The 6m image is not measurable. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 68″·4 at Dec. + 73°, and 72″·6 at Dec. + 74°.

ZONE + 73°.

R.A. 0h 36m to 0h 48m—*contd.*

Centre R.A. 0h 36m Dec. +73° Plate 3284. 1896, Oct. 23. R.A. 0h 48m Dec. +74° Plate 3310. 1896, Nov. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
431	5	14·8602	19·5075	5	4·6409	7·7846		
432	3	14·8770	19·0916	4*	4·6423	7·3686		
433	4*	15·6515	18·9688	4	5·4071	7·2077		
434	5	15·8744	19·5852	5	5·6588	7·8145		
435	6	16·6298	18·9815	5	6·3852	7·1761		
436	5	17·3488	19·4335	4†	7·1224	7·5959		
437	29§	18·3597	19·6042	29§	8·1409	7·7161	73 35	9·3
438	8	18·4499	19·8907	9	8·2456	7·9995		
439	5	19·3212	19·6881	6	9·1052	7·7553		
440	8	20·5403	19·4643	6	10·3123	7·4743		
441	5	21·4336	19·4494	5	11·2046	7·4176		
442				3	12·2711	7·2360		
443	9	22·9493	19·6684	9	12·7288	7·5661		
444	6*	24·0285	19·2509	6	13·7881	7·0983		
445	54§	14·3392	20·1148	50§	4·1499	8·4143	73 30	8·0
446	17§	14·4601	19·7868	16	4·2553	8·0824		
447	18	14·9265	19·9828	21§	4·7317	8·2555		
448	15	16·5506	20·7448	11	6·3884	8·9418		
449	27§	19·7173	20·2051	23§	9·5280	8·2543	73 37	9·5
450	4	19·9805	20·2351	4	9·7880	8·2714		
451	5	20·3209	20·9476					
452	18§	20·4033	20·9041	18§	10·2423	8·9196		
453	4†	20·5133	20·7544	4	10·3501	8·7645		
454	4	22·1864	20·1241	5	11·9890	8·0563		
455	35§	23·3909	20·8371	25§	13·2266	8·7152	73 41	9·5
456	12	23·5596	20·1745	10	13·3624	8·0443		
457	7	14·0985	21·2259	9	3·9630	9·5366		
458	7	14·9253	21·5317	8	4·8028	9·8029		
459	12	15·4520	20·7840	14	5·2925	9·0298		
460	12	16·1559	20·9505	8	6·0033	9·1653		
461	4	17·5666	21·3544	4	7·4311	9·4991		
462	8	18·2325	21·8138	6	8·1189	9·9308		
463	3†	20·0853	21·2286	4	9·9418	9·2559		
464	5	20·4092	21·1749	6	10·2612	9·1865		
465	4	21·3151	21·5565	5	11·1867	9·5274		
466	5	21·4388	21·7380	6	11·3190	9·7056		
467				4	11·4764	9·7771		
468	11	21·8344	21·2792	9	11·6904	9·2275		
469	23	22·3205	21·3395	17§	12·1795	9·2654		
470	5	22·4694	21·1571	5	12·3202	9·0765		
471	15	23·0240	21·1580	11	12·8739	9·0509		
472	21	23·0752	21·7367	16§	12·9525	9·6267		
473	35§	23·5211	21·4839	23§	13·3861	9·3535	73 42	9·2
474	24§	23·6593	21·2719	20§	13·5133	9·1357		
475	5*	23·6275	21·7798	4	13·5058	9·6443		
476	4	15·2015	22·0133	5	5·0993	10·2700		
477	19§	17·0125	22·0285	19§	6·9085	10·2017		
478	4	17·1827	21·9264	4	7·0765	10·0910		
479	6	18·7875	22·9071	6	8·7230	10·9968		
480	12	20·9525	22·4706	9	10·8647	10·4593		
481				5	11·9466	10·8957		
482	18	22·4144	22·5424	17	12·3296	10·4637		
483	16	14·2802	22·8939	16	4·2205	11·1945		
484	7	15·1010	23·4489	5	5·0672	11·7075		
485	11	16·8331	23·5522	12	6·8006	11·7323		
486				4	10·1230	11·2997		
487				4	10·4709	11·1217		
488				4	10·9413	11·0153		
489				4	11·6578	11·6462		
490	64§	22·7821	23·3011	58§	12·7312	11·2026	73 40	7·5
491	7	14·3085	24·1213	8	4·3079	12·4189		
492	33§	14·9880	24·7162	26§	5·0123	12·9808	73 31	9·3
493	2*	16·4953	24·4802	4†	6·5072	12·6791		
494	18	18·3436	24·5957	14	8·3603	12·7053		
495	4	19·1263	24·7596	5	9·1514	12·8339		
496	4	20·1500	24·3165	4	10·1485	12·3442		
497	3*	23·7278	24·7868	4	13·7499	12·6456		
498				4	5·6286	13·5965		
499	4†	15·7382	25·2136	5	5·7863	13·4421		
500	44§	15·7593	25·5298	35§	5·8226	13·7568	73 32	8·4
501	26§	15·8459	25·2606	25§	5·8976	13·4847	73 33	9·2
502	6	15·9930	24·8733	8	6·0245	13·0894		
503	4	16·0750	25·5481	6	6·1367	13·7627		
504	4	16·4667	25·4390	4	6·5252	13·6338		
505	42§	18·2405	25·1837	29§	8·2844	13·2952	73 36	9·0
506	3*	20·8054	25·2647	4	10·8496	13·2573		
507	37§	21·0753	25·4973	26§	11·1295	13·4773	73 38	9·1
508				4	11·4188	13·7598		
509	38§	21·4151	25·1595	25§	11·4524	13·1224	73 39	9·4
510	8	21·5109	25·6935	9	11·5726	13·6524		
511	7†	21·8936	25·1154	15	11·9301	13·0550		
512				4	12·5983	13·3344		
513	12	22·8098	25·6979	13	12·8706	13·5962		
514				4	13·5244	13·1857		
515	18	23·6975	25·9368	20§	13·7671	13·7927		

R.A. 0h 48m to 1h 0m

Centre R.A. 1h 0m Dec. +73° Plate 3335. 1897, Jan. 4. R.A. 0h 48m Dec. +74° Plate 3310. 1896, Nov. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
516	8	3·7271	14·8849	9	14·1331	2·5709		
517	17	4·4629	14·9199	20§	14·8693	2·6428		
518	5*	4·9780	15·0745	5	15·3762	2·8232		
519	6*	6·7342	14·9675	12	17·1357	2·8033		
520	3*	7·8815	14·4565	5*	18·3053	2·3510		
521	4	8·2217	14·5755	5	18·6404	2·4876		
522	4	9·7336	14·4674	7	20·1577	2·4554		
523	5	10·2386	13·9965	6†	20·6803	2·0098		
524	7	3·7179	15·4004	13	14·0994	3·0849		
525	4*	6·8735	16·0601	7	17·2182	3·9010		
526	39§	8·9212	15·9030	44§	19·2710	3·8484	72 55	8·3
527	3*	9·0200	15·0832	8*	19·4098	3·0330		
528	27	9·6656	15·3341	37	20·0445	3·3159	72 56	9·1
529	5†	11·0958	15·8408	9	21·4465	3·8950		
530	5	11·9222	15·6885	8	22·2834	3·7838		
531	6	13·4163	14·9215	9*	23·8093	3·0954		
532				4	14·4714	4·5099		
533	5	4·6996	16·6589	6	15·0168	4·3889		
534				4	15·6930	4·1951		
535	20	6·5757	16·6056	22§	16·8916	4·4323	72 51	9·5
536	4*	7·3838	16·8227	8	17·6895	4·6914		
537	3*	8·3928	16·6748	5	18·7031	4·5942		
538	3*	8·6224	16·3317	5*	18·9543	4·2619		
539	5*	9·9313	16·6668	9	20·2400	4·6629		
540				5	20·3854	4·4066		
541	18	10·5175	16·6047	26§	20·8308	4·6306		

No. 455. It is assumed that this star is B.D. 73°·41 because the measured diameter agrees with the magnitude, but the measures of No. 456 are more accordant with the R.A. and Dec. given in the B.D.

1 *réseau* interval represents very nearly 5′ = 68s·4 at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 0h 48m to 1h 0m—*contd.*

Centre R.A. 1h 0m Dec. +73° Plate 3335. 1897, Jan. 4. | R.A. 0h 48m Dec. +74° Plate 3310. 1896, Nov. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
542				4	14·0865	5·6229	°	m.
543	20	4·2740	17·4195	22§	14·5522	5·1291	73 46	9·5
544	3*	5·1200	17·4585	4	15·3936	5·2130		
545	4*	11·5323	17·7357	5	21·7853	5·8102		
546	4	11·7767	17·0754	5*	22·0638	5·1655		
547	3*	12·0436	17·5776	4*	22·3053	5·6771		
548	3*	12·3683	17·4735	6*	22·6348	5·5911		
549	5	13·9023	17·2432	9	24·1779	5·4396		
550	6	13·9627	17·2478	9	24·2394	5·4449		
551	8	13·9686	17·4002	13	24·2555	5·5990	73 54	9·5
552	3*	7·2443	18·9785	6	17·4404	6·8364		
553	3*	9·2313	18·5976	4*	19·4438	6·5577		
554	21	10·6669	18·5609	22§	20·8821	6·5193	73 49	8·9
555	33*	10·8835	18·0804	5	21·1200	6·1232		
556	6	11·4315	18·0678	8	21·6685	6·1347		
557	18§	11·8378	18·7027	25§	22·0425	6·7927		
558	3*	4·8185	19·7278	5	14·9798	7·4647		
559				6	15·6286	7·4223		
560	3	7·1463	19·2623	6	17·3293	7·1134		
561	36§	7·7124	19·4918	36§	17·8822	7·3743	73 47	8·0
562	4*	10·8879	19·6235	5†	21·0485	7·6632		
563	3*	11·7955	19·6074	4*	21·9599	7·6942		
564	6	12·0986	19·4899	10	22·2641	7·5918		
565				4	14·6219	8·1808		
566	3*	5·1269	21·1033	5	15·2151	8·8547		
567				4	15·5268	8·1173		
568				4	17·8245	8·3154		
569	5	7·7269	20·3595	8	17·8538	8·2378		
570	20	7·9078	20·6439	17§	18·0200	8·5320		
571	4*	10·6309	20·7717	6	20·7328	8·7965		
572	4	10·9680	20·4209	6	21·0891	8·4624		
573	4	12·7421	20·4773	7†	22·8577	8·6069		
574	5*	4·1015	22·2616	8	14·1319	9·9590		
575	4*	6·2016	21·7440	6	16·2598	9·5447		
576	8	8·2971	21·4392	10	18·3697	9·3463		
577	42§	10·9707	21·8647	39§	21·0180	9·9043	73 50	8·3
578	4	10·9918	21·8773	5	21·0335	9·9218		
579	6	11·3221	21·5147	9	21·3866	9·5740		
580				6	14·2193	10·0645		
581	3*	9·3531	22·9390	5	19·3493	10·8959		
582	6	9·8253	22·2212	11	19·8563	10·2041		
583	3*	10·5912	22·7460	7	20·5924	10·7661		
584	3	13·3382	22·2673	6†	23·3598	10·4278		
585				4	16·4617	11·0535		
586	3	7·5533	23·5225	6†	17·5208	11·3876		
587	3†	9·8639	24·0117	5	19·8029	11·9985		
588	3*	11·7531	23·0140	6	21·7417	11·0940		
589				3	21·9438	11·2052		
590	7*	12·0057	23·8395	12	21·9515	11·9302		
591	3*	12·0206	23·3190	5	21·9910	11·4112		
592	6	12·0413	23·5678	7*	22·0018	11·6593		
593				3	22·2718	11·7472		
594	27§	13·2218	22·9898	29§	23·2100	11·1440	73 52	9·3
595	11	5·2781	24·9980	16§	15·1716	12·7493		
596	7	7·7279	24·2281	11	17·6582	12·1034		
597	15	9·3529	24·3972	15§	19·2727	12·3543	73 48	9·5
598	5	9·5404	24·5318	11	19·4524	12·4969		
599				4	20·1700	12·3262		
600				4	20·4158	12·6975		

R.A. 0h 48m to 1h 0m—*contd.*

Centre R.A. 1h 0m Dec. +73° Plate 3335. 1897, Jan. 4. | R.A. 0h 48m Dec. +74° Plate 3310. 1896, Nov. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
601	6	11·3189	24·2136	12	21·2461	12·2690	°	m.
602	4*	11·5624	24·7536	7	21·4613	12·8225		
603	3*	11·8950	23·9360	5	21·8382	12·0158		
604	76§	12·1122	24·0556	73§	22·0472	12·1501	73 51	6·8
605	3*	12·8144	24·7700	6	22·7110	12·9053		
606	8*	5·0136	25·5798	16§	14·8808	13·3146		
607	25	5·3327	26·0128	20§	15·1750	13·7636		
608				7	21·7913	13·8708		
609	4*	13·2528	25·6695	7	23·1049	13·8208		
610				5	23·6343	13·6336		
	38	3·3215	21·6968				73 42	9·0
	72§	2·7586	23·5780				73 40	7·5

R.A. 1h 0m to 1h 12m

Centre R.A. 1h 0m Dec. +73° Plate 3335. 1897, Jan. 4. | R.A. 1h 12m Dec. +74° Plate 4770. 1900, Jan. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
611	18	20·8224	14·0085	19	10·2551	1·9068	°	m.
612	4*	20·0276	15·0414	5	9·5120	2·9773		
613	20	15·8995	15·0911	24	5·3907	3·2294	72 61	9·5
614	5	17·2838	15·4983	8	6·7918	3·5696		
615	2*	18·7332	15·9961	4	8·2689	3·9955		
616	6	21·6905	15·1629	10	11·1788	3·0153		
617	20	20·4748	16·8545	22	10·0490	4·7676	72 65	9·5
618	5	22·8886	16·8234	9	12·4590	4·6162		
619				5	13·1493	4·4515		
620	26§	14·8938	17·7809	30§	4·5183	5·9650	73 56	9·3
621	8	17·2506	17·4895	14	6·8594	5·5592		
622	15	17·6779	17·0849	15	7·2660	5·1335		
623	16	18·0443	17·4183	12	7·6486	5·4510		
624				3	8·1780	5·6667		
625	9	18·8114	17·5300	14	8·4193	5·5234		
626	3†	19·3897	17·7690	5†	9·0057	5·7307		
627				3	9·1513	5·2643		
628	10	20·9750	17·9893	14	10·6020	5·8755		
629	3*	21·4210	17·1802	4	11·0068	5·0458		
630	4	22·4618	17·7091	6	12·0735	5·5221		
631	6	15·7805	18·4147	10	5·4377	6·5562		
632	5	17·9860	18·6603	7	7·6501	6·6934		
633	6	18·7339	18·5479	8	8·3907	6·5440		
634	49§	19·2515	18·7516	45§	8·9196	6·7236	73 59	7·5
635	14	14·7067	19·1033	16	4·3979	7·2957		
636	3*	16·9542	19·3701	4	6·6539	7·4556		
637	4*	20·5582	19·3650	6	9·9545	7·2852		
638	3*	20·3940	19·0977	4	10·0779	7·0108		
639	4	20·9380	19·6181	6	10·6449	7·5039		
640	55§	21·7608	19·9453	55§	11·4821	7·7926	73 60	8·5
641	76§	21·8369	20·1341	78§	11·5695	7·9758	73 61	7·0
642	22§	14·5492	20·7658	23	4·3217	8·9641		
643	3	15·7420	20·1958	5	5·4859	8·3358		
644	19	17·3881	19·9530	20	7·1177	8·0133	73 57	9·5
645	4*	18·4192	20·0566	5	8·1506	8·0655		
646	3*	18·8987	21·0121	5	8·6785	8·9965		
647				3	8·7222	8·1433		
648				4	9·7978	8·6344		
649	6*	21·0092	20·6082	10	10·7647	8·4911		

1 *réseau* interval represents very nearly 5′ = 68s·4 at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 1h 0m to 1h 12m—*contd.*

Centre R.A. 1h 0m Dec. +73° Plate 3335. 1897, Jan. 4. R.A. 1h 12m Dec. +74° Plate 4770. 1900, Jan. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
650	4†	21·3459	20·2940	6	11·0863	8·1609	°	m.
651	3*	21·5080	21·0841	5	11·2818	8·9401		
652	3*	21·6282	21·0465	5	11·4076	8·8953		
653	5*	23·3632	21·2257	11	13·1486	8·9933		
654				4	4·0123	9·1353		
655	3*	15·6225	21·7247	4	5·4396	9·8680		
656	12	15·8485	21·0782	13	5·6335	9·2142		
657	3*	17·7642	21·2659	4	7·5576	9·3069		
658	20	17·9497	21·9461	21§	7·7749	9·9760		
659	2*	18·0937	21·6246	3	7·9018	9·6495		
660	2*	18·1691	21·9781	3*	7·9956	9·9967		
661	24	23·8981	21·4847	20§	13·6933	9·2245	73 64	9·5
662	3*	16·3186	21·9851	4	6·1516	10·0963		
663	35§	17·3771	22·8571	33§	7·2495	10·9163	73 58	8·4
664	24§	18·5117	22·7416	23§	8·3760	10·7437		
665	6*	19·0062	22·4261	12	8·8510	10·4048		
666				4	10·2907	10·4758		
667	2*	20·5222	22·1987	5	10·3594	10·1028		
668	3*	21·2572	22·7532	3	11·1170	10·6199		
669	5*	21·4190	23·4561	7	11·3130	11·3153		
670	3*	14·5222	24·4121	5	4·4755	12·6071		
671	9	15·3653	24·3756	13	5·3124	12·5305		
672				4	5·6007	12·4591		
673	3*	16·6745	24·2649	6	6·6152	12·3552		
674	3*	18·3931	24·7568	4	8·3585	12·7650		
675	4*	18·6156	24·6824	9	8·5733	12·6748		
676	4*	18·9388	24·8462	9	8·9093	12·8260		
677				4	11·1362	12·8371		
678	4*	23·8466	24·8409	9	13·8073	12·5820		
679	4	14·6824	25·3539	7	4·6802	13·5414		
680				3	8·2252	13·5713		
681				5	9·1000	13·8137		
682				3	11·4322	13·6776		
683				4	13·5860	13·4345		
				94§	2·0468	12·3687	73 51	6·8
	34§	26·0817	26·8851				73 67	8·9

R.A. 1h 12m to 1h 24m

Centre R.A. 1h 24m Dec. +73° Plate 4767. 1900, Jan. 7. R.A. 1h 12m Dec. +74° Plate 4770. 1900, Jan. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
684	4*	5·2779	14·6721	6	15·8213	2·4857	°	m.
685	12	13·4744	14·7529	16	24·0058	2·9730		
686	7	13·9595	14·6918	9*	24·4947	2·9342		
687	5†	5·7706	15·6470	6	16·2656	3·4784		
688	4*	6·5638	15·3203	5	17·0745	3·1946		
689	3*	6·7495	15·8127	4	17·2354	3·6962		
690	2*	9·3860	15·6951	4*	19·8726	3·7115		
691	10	10·3488	15·0995	13	20·8649	3·1635		
692	17	8·7532	16·8787	21§	19·1840	4·8582	72 70	9·5
693	3*	10·1345	16·7337	3	20·5686	4·7844		
694	4	10·3194	16·3981	5†	20·7714	4·4561		
695	39§	12·2356	16·6500	46§	22·6736	4·8034	72 74	8·7
696	3*	12·2523	16·5540	5*	22·6928	4·7117		
697	3*	13·1020	16·3403	5*	23·5570	4·5359		
698	7	13·8868	16·3195	14	24·3393	4·5587		

R.A. 1h 12m to 1h 24m —*contd.*

Centre R.A. 1h 24m Dec. +73° Plate 4767. 1900, Jan. 7. R.A. 1h 12m Dec. +74° Plate 4770. 1900, Jan. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
699	3*	4·3635	17·5325	4	14·7648	5·2930	°	m.
700	4*	4·4010	18·2103	5†	14·7726	5·9698		
701	5*	5·4015	18·1484	5	15·7697	5·9628		
702	4	6·5518	18·0110	6	16·9279	5·8784		
703	28§	7·7586	17·6003	34§	18·1552	5·5290	73 69	9·3
704	6	8·0345	17·8718	9	18·4155	5·8149		
705	2	8·0780	17·6964	5*	18·4671	5·6417	73 70	9·4
706	3*	8·3294	17·7347	3*	18·7179	5·6912		
707	5*	10·5860	16·9628	8*	21·0122	5·0377		
708	9	11·7290	16·9145	13	22·1560	5·0428		
709	20	12·4535	16·9028	28	22·8802	5·0665	73 77	9·5
710	3*	12·7190	17·3138	5*	23·1232	5·4932		
711	4*	12·8825	17·4256	4*	23·2812	5·6109		
712	5	13·8976	17·3404	11	24·2970	5·5779		
713	4*	5·9290	19·1542	4†	16·2483	6·9913		
714				4	16·2591	6·5673		
715	4	9·5217	18·3465	7	19·8769	6·3623		
716	3†	9·7495	18·3907	4	20·1022	6·4186		
717	4*	10·6460	18·5371	5*	20·9912	6·6107		
718	3*	10·9305	18·7783	4*	21·2623	6·8657		
719	4	10·9338	18·5970	7	21·2748	6·6839		
720	4*	4·7239	19·9948	7*	15·0037	7·7701		
721	6	5·8698	19·3350	8	16·1809	7·1675		
722	4	6·5982	19·6632	4	16·8907	7·5338		
723	8	7·0188	19·3986	13	17·3263	7·2892		
724	8	8·1519	19·6741	13	18·4437	7·6203		
725	5	8·9348	19·2155	7	19·2483	7·2023		
726	17§	9·2954	19·4434	21§	19·5984	7·4482		
727	23§	10·8568	19·6626	29§	21·1473	7·7449	73 72	9·3
728	23§	11·1524	19·7840	27§	21·4354	7·8805	73 73	9·2
729	6	11·1681	19·1018	12	21·4834	7·2008		
730	6	11·3053	19·2108	11	21·6155	7·3160		
731	16	5·1896	20·7562	19§	15·4302	8·5534		
732	4	5·7962	20·8833	6	16·0280	8·7126		
733				3	16·3503	8·8520		
734	25§	7·1708	20·5365	28§	17·4200	8·4331	73 68	9·2
735	4*	7·8280	20·4911	5	18·0803	8·4211		
736	4*	9·2127	20·9528	6	19·4350	8·9497		
737	28§	4·4069	22·0695	26§	14·5842	9·8250		
738	3*	4·5678	21·7276	4	14·7595	9·4943		
739				4	15·2970	9·4644		
740	55§	8·6430	21·1969	58§	18·8586	9·1662	73 71	7·8
741	4*	10·1647	21·1229	6	20·3793	9·1671		
742	4*	10·8015	20·9368	5	21·0270	9·0153		
743				4	21·2873	9·7137		
744	5	11·7407	20·9708	10	21·9631	9·0948		
745	2*	11·8580	21·2883	4	22·0703	9·4192		
746	4	12·0370	21·5979	5	22·2300	9·7373		
747	2*	13·9840	21·4721	4*	24·1772	9·7079		
748	9	6·8198	23·1011	10	16·9413	10·9765		
749	3*	9·3370	22·6783	4	19·4784	10·6790		
750	5	9·8128	22·5250	7	19·9595	10·5525		
751	3†	10·6998	22·3846	4	20·8532	10·4551		
752	58§	11·5028	22·2959	58§	21·6589	10·4056	73 75	7·5
753	22§	11·8860	22·5811	25§	22·0270	10·7111	73 76	9·0
754	12	12·6476	22·0555	16	22·8154	10·2228		
755				4	15·5752	11·6781		
756	3*	5·8340	23·7188	6	15·9235	11·5469		
757	14	10·8397	23·4971	17	20·9377	11·5733		

1 *réseau* interval represents very nearly 5′ = 68s·4 at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 1h 12m to 1h 24m—*contd.*

Centre R.A. 1h 24m Dec. +73° Plate 4767. 1900, Jan. 7. | R.A. 1h 12m Dec. +74° Plate 4770. 1900, Jan. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
758	4	11·0617	23·2502	6	21·1695	11·3388		
759	4	12·6033	22·9558	8	22·7247	11·1238		
760	4	12·8017	23·2561	4†	22·9074	11·4298		
761	12	4·9748	25·0130	14	15·0008	12·7931	73 65	9·5
762	6	5·1076	24·2618	12	15·1724	12·0508		
763				4	18·6425	12·7237		
764				4	21·5159	12·9908		
765	3*	12·9366	24·3963	6	22·9870	12·5760		
766	3*	13·0740	23·9313	5	23·1480	12·1171		
767	12*	5·2930	26·0448	17	15·2690	13·8408		
768				5	17·4490	13·1451		
769	11	8·4618	25·2167	14	18·4754	13·1731		
770	11	8·8033	25·6399	15	18·7949	13·6106		
771	4*	10·4608	25·0113	5	20·4814	13·0673		
772	5*	11·5555	25·4220	7	21·5534	13·5317		
773				5	22·1096	13·0660		
774	4*	12·7635	25·3310	6	22·7681	13·5013		
	72§	1·2067	20·1926				73 60	8·5
	88§	1·3007	20·3727				73 61	7·0
	85§	5·5678	26·8588				73 66	6·8
	21	6·1956	26·6660				73 67	8·9

R.A. 1h 24m to 1h 36m

Centre R.A. 1h 24m Dec. +73° Plate 4767. 1900, Jan. 7. | R.A. 1h 36m Dec. +74° Plate 4096. 1898, Aug. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
775	14§	16·1239	14·5718	21	5·5099	2·6935		
776	5	16·7954	14·3543	6*	6·1709	2·4456		
777	4	17·7865	14·3634					
778	6	23·0709	15·0163	7	12·4699	2·7955		
779	21§	23·1032	14·7581	22§	12·4894	2·5364	72 92	9·5
780	4*	15·7951	15·4117	4	5·2275	3·5535		
781	8	17·3202	15·2210	13	6·7395	3·2856	72 83	9·5
782	5	16·0973	16·7884	6	5·5928	4·9104		
783	16§	19·0143	16·4322	20§	8·4891	4·4105	72 85	9·5
784	5	19·1024	16·7134	7	8·5894	4·6854		
785	4	20·1345	16·3861	3*	9·6020	4·3091		
786	16§	20·5505	16·5473	20§	10·0283	4·4515	72 88	9·5
787	25§	18·6954	17·5608	29§	8·2246	5·5534	73 82	9·1
788	4†	19·3149	17·2064	5*	8·8256	5·1694		
789	9	20·2751	17·8508	11	9·8178	5·7638		
790	27§	22·5645	17·4328	32§	12·0820	5·2341	73 88	9·3
791	3*	23·8136	17·7179	4*	13·3474	5·4568		
792	6	23·8871	17·7354	6	13·4184	5·4723		
793	5*	23·9767	17·8864	5	13·5152	5·6165		
794	5*	24·3275	17·3598	7	13·8390	5·0753		
795	4	17·2969	18·6610	4	6·8836	6·7207		
796	4	18·6464	18·0950	5	8·2029	6·0877		
797	11	19·9738	18·7712	13§	9·5606	6·6989		
798	4†	14·4500	19·3673	4*	4·0755	7·5672		
799	4	14·8194	19·2302	5	4·4371	7·4138		
800	13	15·2304	19·4055	15	4·8577	7·5675		
801	6	15·4526	19·3225	5	5·0739	7·4727		
802	4	16·9350	19·7418	4*	6·5708	7·8202		
803	3*	19·8843	20·0013	4*	9·5302	7·9315		
804	4	15·6450	20·1955	5*	5·3084	8·3361		
805	20§	15·7874	20·1898	23§	5·4509	8·3235	73 79	9·5

R.A. 1h 24m to 1h 36m—*contd.*

Centre R.A. 1h 24m Dec. +73° Plate 4767. 1900, Jan. 7. | R.A. 1h 36m Dec. +74° Plate 4096. 1898, Aug. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
806	3	16·3498	20·3547	4*	6·0220	8·4598		
807	5	17·9030	20·2856	4	7·5685	8·3156		
808	16§	18·7471	20·6128	18§	8·4278	8·5979		
809	9	21·2911	20·1650	8	10·9477	8·0263		
810	5	16·1490	21·0250	5	5·8521	9·1419		
811	8	17·6470	20·9965	9*	7·3464	9·0377		
812	4	18·8916	21·3188	4*	8·6073	9·2978		
813	3*	15·4716	22·7317	4*	5·2604	10·8804		
814	81§	18·3304	23·5362	91§	8·1545	11·5376	73 81	6·5
815	4*	19·1191	23·0392	4	8·9187	11·0048		
816	4*	19·9961	23·5292	11	9·8233	11·4522		
817	11	21·0540	23·5641	14	10·8772	11·4297	73 85	9·5
818	16§	14·7962	23·9300	19§	4·6461	12·1076		
819	5	15·3336	24·6612	9	5·2173	12·8110		
820				4	6·0571	12·0610		
821	22§	19·6177	24·1948	24§	9·4768	12·1356	73 83	9·0
822	22§	21·3556	24·4091	22§	11·2199	12·2624	73 87	9·5
823	3	16·5750	25·7928	4	6·5115	13·8809		
824	29§	17·6269	25·8828	25§	7·5708	13·9163	73 80	9·5
825	9	21·2744	25·7441	12	11·2023	13·5989	73 86	9·5
826	13	23·2837	25·3496	18§	13·1903	13·1052	73 91	9·5
				61§	1·7290	4·9622	72 74	8·7
				79§	1·2746	10·6401	73 75	7·5
				39§	1·6738	10·9056	73 76	9·0
	67§	19·8316	26·5301				73 84	8·3
	57§	22·3323	26·6461				73 89	9·0
	45	25·3727	26·5206				73 96	9·0

R.A. 1h 36m to 1h 48m

Centre R.A. 1h 48m Dec. +73° Plate 3316. 1896, Nov. 29. | R.A. 1h 36m Dec. +74° Plate 4096. 1898, Aug. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
827	14	4·7336	14·2525	14	15·1344	2·1506		
828	10	6·2339	14·1708	9	16·6355	2·1381		
829	5	10·7161	14·2831	5*	21·1095	2·4626		
830	26§	11·7007	14·3175	46§	22·0910	2·5408	72 104	9·5
831	25§	13·2565	14·6229	44§	23·6312	2·9185	72 108	9·3
832	16	4·9237	15·0563	14	15·2875	2·9605		
833	9	6·2985	15·9883	9	16·6160	3·9583		
834	4	6·5430	15·9047	4*	16·8629	3·8842		
835	32§	7·7202	15·1584	44§	18·0778	3·1968	72 97	9·0
836	18	8·5462	15·7372	21	18·8732	3·8135		
837	4	11·7636	15·8135	4	22·0854	4·0372		
838	10	12·4022	15·5460	11*	22·7346	3·8007		
839	5	12·8814	15·8763	4*	23·2009	4·1519		
840	21	3·8149	16·8023	21§	14·0978	4·6550		
841	4	5·3135	16·5792	4*	15·6053	4·5018		
842	4	6·0718	16·6840	4*	16·3578	4·6437		
843	6	6·5135	16·3489	7†	16·8138	4·3269		
844	10	6·6604	16·3419	11	16·9623	4·3274		
845	8	8·0243	16·2633	9	18·3279	4·3142		
846	22§	9·5642	16·4778	26§	19·8554	4·5994	72 100	9·5
847	5	12·2937	16·0776	4*	22·6004	4·3276		
848	28§	13·3903	16·3402	42§	23·6851	4·6409	72 109	9·2
849	5†	4·8880	17·8435	6	15·1201	5·7453		
850	4	7·7692	17·2356	5†	18·0273	5·2745		
851	17	7·9249	17·2043	20	18·1841	5·2483		

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 1h 36m to 1h 48m—*contd.*

Centre R.A. 1h 48m Dec. +73° Plate 3316. 1896, Nov. 29. R.A. 1h 36m Dec. +74° Plate 4096. 1898, Aug. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
852	7	8·1543	17·6447	9	18·3906	5·6978		
853	4	7·7463	18·7567	4*	17·9314	6·7895		
854	4*	8·1533	18·1260	4*	18·3701	6·1788		
855	6	6·1790	19·5471	5	16·3293	7·5068		
856	6	6·3125	19·6053	6*	16·4602	7·5716		
857	16	11·1326	19·6137	20§	21·2783	7·8042		
858	4	13·0963	19·7168	4*	23·2317	8·0006		
859	4	13·5695	19·2216					
860	8	13·6831	19·6267	8*	23·8226	7·9396		
861	10	5·3434	20·2440	6	15·4620	8·1649		
862	3*	5·5267	20·3720	2*	15·6394	8·2982		
863	3	6·2153	20·4583	4*	16·3241	8·4178		
864	4*	8·6365	20·5349	4*	18·7388	8·6093		
865	16	8·8040	20·9140	12	18·8887	8·9943		
866	3*	9·7249	20·6757	3*	19·8179	8·7991		
867	7	13·5154	20·6064	6*	23·6097	8·9096		
868	34§	13·5194	20·0558	45§	23·6398	8·3603	73 100	8·9
869	17	9·9452	21·1001	17	20·0195	9·2356		
870	5	10·8910	21·7851					
871	4*	5·8231	22·5342	4†	15·8315	10·4760		
872	5	6·1448	22·1656	5*	16·1711	10·1232		
873	36§	6·2610	22·3754	36§	16·2799	10·3362	73 97	9·3
874	4*	9·2704	22·7378	4*	19·2686	10·8410		
875	6	12·9418	22·0495	7*	22·9694	10·3251		
876	25§	13·8665	22·1169	30§	23·8894	10·4351	73 101	9·4
877	6*	4·0407	23·5722	5*	14·0064	11·4281		
878	13	5·8720	23·1591	14	15·8532	11·1024		
879	7	12·2268	23·4458	6	22·1887	11·6850		
880	27	4·2224	24·8518	25§	14·1254	12·7158	73 93	9·5
881	24	4·8632	24·8741	23§	14·7668	12·7663	73 95	9·5
882	5	11·7638	24·1873	5	21·6899	12·4059		
883	3*	7·2502	25·8922	4	17·1003	13·8988		
884	28	8·3132	25·2682	25§	18·1924	13·3240	73 98	9·5
885	24	11·4268	25·1809	23§	21·3072	13·3824	73 99	9·4
886	9	12·4596	25·2116	11	22·3371	13·4616		
				69§	26·5834	8·2599	73 104	8·3
	70	2·4829	26·6687				73 89	9·0
	48	5·4973	26·2510				73 96	9·0

R.A. 1h 48m to 2h 0m

Centre R.A. 1h 48m Dec. +73° Plate 3316. 1896, Nov. 29. R.A. 2h 0m Dec. +74° Plate 2940. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
887	12	17·0557	14·4827	19	6·5735	2·6328		
888	4	18·4161	14·6010	5	7·9393	2·6805		
889				4	9·0308	2·8497		
890	4	21·3285	14·6430	6	10·8506	2·5587		
891				4	11·5038	2·7504		
892				4	12·2738	2·6205		
893	5	14·5090	14·9023	7	4·0543	3·1967		
894	18	17·1700	15·5654	23§	6·7461	3·7103	72 113	9·5
895	9	17·6381	14·8833	17	7·1790	3·0028		
896	17	20·3366	15·9365	23§	9·9289	3·9057		
897	16	14·0571	15·9048	23§	3·6583	4·2207		
898	7	15·6006	15·8985	12	5·2021	4·1311		
899	5	17·0103	16·5023	10	6·6408	4·6551		

R.A. 1h 48m to 2h 0m—*contd.*

Centre R.A. 1h 48m Dec. +73° Plate 3316. 1896, Nov. 29. R.A. 2h 0m Dec. +74° Plate 2940. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
900	5	18·0598	16·6721	11	7·6964	4·7667		
901	3*	18·9689	16·9004	5*	8·6147	4·9417		
902	12	19·6036	16·5745	17	9·2333	4·5822		
903	23§	17·1336	17·7553	34§	6·8331	5·8995	73 106	9·3
904	6	17·7732	17·0951	10	7·4346	5·2036		
905	18	19·8315	17·1589	21§	9·4936	5·1535	73 109	9·5
906	20	21·4832	17·9915	23§	11·1855	5·8933		
907	6	21·8818	17·1951	12	11·5438	5·0773		
908	8	14·4067	17·7424	11	4·1071	6·0353		
909	89§	19·4294	18·4248	104§	9·1608	6·4395	73 108	6·2
910	21§	15·4742	19·4705	27§	5·2695	7·7026	73 102	9·3
911	17	15·5681	19·1021	21§	5·3434	7·3307	73 103	9·5
912	4	15·9410	19·3254	9	5·7256	7·5312		
913	37§	16·4526	19·8194	47§	6·2684	7·9988	73 104	8·3
914	4*	16·8532	19·5932	8	6·6544	7·7492		
915	5	17·3420	19·3357	10	7·1291	7·4645		
916	26§	17·6394	19·7375	35§	7·4451	7·8502	73 107	9·1
917	16§	17·6405	19·8008	20*	7·4522	7·9112		
918	16§	18·4987	19·5830	18§	8·2948	7·6490		
919	3*	20·5612	19·4271	5	10·3447	7·3810		
920	8	23·4310	19·4534	14§	13·2129	7·2482		
921	35§	23·6275	19·5939	33§	13·4153	7·3757	73 116	9·1
922	29§	23·7234	19·4520	24§	13·5044	7·2289		
923	7	14·2294	20·5039	15	4·0828	8·8027		
924	3*	15·1856	20·2407	6	5·0253	8·4881		
925	3*	16·3507	20·1609	4*	6·1903	8·3463		
926	3*	16·3904	20·3766	4	6·2348	8·5586		
927	19	17·3478	20·5099	21§	7·1965	8·6387		
928	13	18·9935	20·0648	17§	8·8165	8·1034		
929				5	9·2745	8·8761		
930	3*	19·4567	20·0600	7	9·2783	8·0709		
931	6†	20·0271	20·9293	8	9·8950	8·9090		
932	4*	20·2599	20·8994	5	10·1311	8·8637		
933				5	10·4039	8·0203		
934	6	21·3578	20·4682	10	11·2008	8·3729		
935				4	11·5674	8·5545		
936				6	11·8971	8·9158		
937	3*	22·5493	20·6468	4	12·3938	8·4856		
938	37§	22·6574	20·5582	43§	12·5010	8·3932	73 114	9·2
939				5	12·7843	8·6305		
940	27§	23·2735	20·5221	22§	13·1134	8·3207	73 115	9·5
941	3*	23·6987	21·1195	4	13·5670	8·8963		
942	3†	15·3601	21·5033	5	5·2702	9·7406		
943	6†	16·9601	20·9247	12	6·8325	9·0731		
944				4	6·8965	9·0503		
945	18	18·4658	21·6252	20§	8·3750	9·6901		
946	4*	18·9554	21·2686	3	8·8424	9·3070		
947	4*	19·3893	21·1214	8	9·2713	9·1352		
948				5	9·3729	9·5884		
949	4	19·9075	21·6528	8	9·8189	9·6382		
950	18	19·9608	21·9012	22§	9·8845	9·8818	73 110	9·4
951	24§	20·7264	21·5270	25§	10·6279	9·4649	73 111	9·5
952				4	11·4211	9·3917		
953				5	4·2496	10·2184		
954	8	15·5701	22·7387	14	5·5474	10·9632		
955	7	15·7964	21·8087	14	5·7219	10·0208		
956	3*	16·6326	22·2916	5	6·5854	10·4585		
957	13†	19·0008	22·7031	19§	8·9735	10·7374		
958	35	22·2195	22·3439	35§	12·1641	10·1990	73 113	9·0

No. 909. This appears to have a small companion which is not measurable separately. The 20sec images show that its x and y co-ordinates on Plate 3316 are less than those of the principal star by about ·0007 and ·0187 respectively.

Plate 2940. No. 917. The 3m image coincides with the 6m image of No. 916 and is therefore not measurable.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 1h 48m to 2h 0m—*contd.*

Centre R.A. 1h 48m Dec. +73° Plate 3316. 1896, Nov. 29. R.A. 2h 0m Dec. +74° Plate 2940. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
959	6	14·9575	23·0668	9	4·9528	11·3228		
960	4	16·2247	23·6305	7	6·2527	11·8143		
961				4	6·4921	11·3298		
962	6*	17·2182	23·3275	13	7·2241	11·4585		
963				3	8·3364	11·6581		
964	5*	18·9249	23·4874	10	8·9375	11·5268		
965				3	10·9335	11·0515		
966				12	11·8984	11·6483		
967	4†	22·8306	24·1398	7	12·8728	11·9598		
968				3	5·7718	12·2480		
969	18	17·7272	24·1669	21§	7·7800	12·2673		
970	7	18·5387	24·5879	13	8·6138	12·6469		
971				5	9·3926	12·0173		
972				4	9·4924	12·9613		
973				7	5·2363	13·3156		
974	7	15·6301	24·7919	13	5·7223	13·0050		
975				7	6·4912	13·2308		
976				5	7·4180	13·2944		
977				5	7·7533	13·7719		
978				13	8·9776	13·4740		
979				8	9·0946	13·0113		
980				8	9·8085	13·7346		
981				9	11·7418	13·5861		
				48§	3·3527	8·3990	73 100	8·9

R.A. 2h 0m to 2h 12m

Centre R.A. 2h 12m Dec. +73° Plate 3336. 1897, Jan. 4. R.A. 2h 0m Dec. +74° Plate 2940. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
982	3*	3·5844	13·9678	8	14·1569	1·7587		
983	3*	4·2299	14·4295	8	14·7536	2·2478		
984	5	6·6173	14·4548	17	17·1351	2·3914		
985	4	7·1202	14·9768	19	17·6134	2·9388		
986	4	8·8927	14·1940	11	19·4219	2·2438		
987				5	20·1240	2·2160		
988	9	11·5114	13·9945	31	22·0485	2·1771		
989	4	12·3477	14·7241	21	22·8432	2·9494		
990	17	12·3629	13·9853	38	22·8999	2·2129		
991	14	4·2172	15·3093	25§	14·6951	3·1228		
992	2*	5·8293	15·8323	9	16·2758	3·7283		
993	4	7·0422	15·9255	17	17·4875	3·8820		
994				6	18·6505	3·1951		
995	3*	9·1299	15·5478	17	19·5887	3·6108		
996	40§	9·5415	15·6094	49§	20·0013	3·6906	72 120	8·5
997	25§	11·6551	15·7290	47§	22·1060	3·9182	72 123	9·1
998				11	20·9538	4·7831		
999	3	12·8384	16·1491	11	23·2645	4·3992		
1000	26§	13·7613	16·6649	51§	24·1625	4·9581	73 127	9·0
1001				4	15·4585	5·9558		
1002				4	17·5679	5·3245		
1003	4	12·4201	17·5510	18	22·7767	5·7771		
1004	4	6·8798	18·9358	14	17·1698	6·8824		
1005	6	11·7736	18·4133	21	22·0877	6·6068		
1006	26§	13·7210	18·5963	45§	24·0243	6·8896	73 126	8·8
1007	5	4·2308	19·4353	14	14·4998	7·2470		
1008	15	7·5001	19·6020	22§	17·7582	7·5770		

R.A. 2h 0m to 2h 12m—*contd.*

Centre R.A. 2h 12m Dec. +73° Plate 3336. 1897, Jan. 4. R.A. 2h 0m Dec. +74° Plate 2940. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1009				12	20·2847	7·2757		
1010	5	11·8825	18·9045	18	22·1682	7·1019		
1011				7	23·3071	7·3685		
1012	6*	4·5447	20·9333	17	14·7368	8·7591		
1013	69§	7·3587	20·7334	90§	17·5583	8·7004	73 121	6·5
1014	9	10·1694	20·0547	19	20·4020	8·1627		
1015	6	11·9538	20·2034	18	22·1773	8·4005		
1016				4	14·9245	9·3919		
1017	4	5·7427	21·4447	13	15·9105	9·3288		
1018				5	20·0030	9·8732		
1019	13	11·2677	20·9985	22§	21·4499	9·1632		
1020	15	5·8398	22·8486	20§	15·9362	10·7372	73 119	9·5
1021	31§	9·4776	22·0840	39§	19·6088	10·1567	73 122	9·0
1022				4	14·7764	11·7945		
1023	17	10·0498	23·0727	21§	20·1299	11·1740	73 123	9·5
1024				4	21·3544	11·2969		
1025				3	14·4709	12·3530		
1026	16	5·8972	24·8224	24§	15·8925	12·7108	73 118	9·5
1027	8	10·0168	23·9461	19§	20·0520	12·0433		
1028	4*	11·7091	24·1427	12	21·7351	12·3215		
1029	4	13·4568	24·5324	13	23·4588	12·8040		
1030	4*	4·1757	25·2151	14	14·1497	13·0178		
1031				4	15·9848	13·3682		
1032				7	19·4447	13·3373		
1033				4	19·6755	13·1293		
1034				4	20·8464	13·2684		
1035				4	23·3124	13·1359		
1036	4*	13·4802	25·1671	11	23·4472	13·4400		
1037				6	23·7502	13·1018		
				83§	26·0125	1·9211	72 124	8·5
				83§	26·2485	2·5917	72 125	8·3
				85§	26·3101	6·5747	73 131	7·9
				50§	25·9327	10·0755	73 129	8·8
	31	2·0442	22·5022				73 113	9·0

R.A. 2h 12m to 2h 24m

Centre R.A. 2h 12m Dec. +73° Plate 3336. 1897, Jan. 4. R.A. 2h 24m Dec. +74° Plate 3772. 1897, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1038	40§	15·7246	14·1986	57§	5·2554	2·5244	72 125	8·3
1039	54§	16·9475	14·4534	71§	6·4883	2·7183	72 128	7·5
1040	4*	17·6786	14·7117	5*	7·2327	2·9436		
1041	4*	19·0565	15·6627	11	8·6578	3·8258		
1042	4*	20·3805	15·4652	6	9·9680	3·5653		
1043	18	21·6948	15·2723	23§	11·2707	3·3113	72 135	9·5
1044	7	22·0050	15·7748	23§	11·6041	3·7969		
1045	6	22·1662	15·6316	14	11·7603	3·6460		
1046	8	15·1790	16·5008	18	4·8221	4·8514		
1047	6	16·7105	16·2420	14	6·3401	4·5204		
1048				4	8·1870	4·8860		
1049				4	9·7747	4·8880		
1050	14	21·6392	16·2362	20§	11·2605	4·2753		
1051				6	11·5448	4·2874		
1052	3	15·8730	16·8124	6	5·5304	5·1285		
1053	70§	19·5466	17·1409	80§	9·2152	5·2797	73 139	6·9
1054	6*	22·0860	17·1332	10	11·7516	5·1469		
1055				4	11·8812	5·2054		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 2h 12m to 2h 24m—*contd.*

Centre R.A. 2h 12m Dec. +73° Plate 3336. 1897, Jan. 4. R.A. 2h 24m Dec. +74° Plate 3772. 1897, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1056	10	23·6236	17·7209	20§	13·3126	5·6648		
1057	2*	15·1075	18·1857	6	4·8295	6·5401		
1058	5	15·2442	18·1715	10	4·9675	6·5182		
1059	52§	15·9878	18·1691	65§	5·7094	6·4777	73 131	7·9
1060	7	17·1394	18·2754	15	6·8648	6·5279		
1061				4	10·1146	6·5450		
1062	3*	14·0990	19·3157	6	3·8778	7·7141		
1063				5	6·6224	7·9450		
1064	4*	16·8510	18·9188	9	6·6089	7·1859		
1065				4	9·9143	7·3086		
1066	4*	16·9545	20·3425	7	6·7789	8·6037		
1067	6	18·2905	19·8271	12	8·0893	8·0240		
1068	16	18·5152	20·6627	20§	8·3537	8·8488	73 137	9·5
1069				4	9·5597	8·2060		
1070	4*	20·0270	20·3440	9	9·8480	8·4558		
1071				4	10·2486	8·5947		
1072	16	20·8662	20·3762	22§	10·6879	8·4486	73 141	9·5
1073				4	11·8052	8·6521		
1074	10	22·1447	20·8780	16	11·9905	8·8861	73 143	9·5
1075				4	13·3916	8·7057		
1076	6*	24·0955	20·2872	15	13·9095	8·2045		
1077				5	4·4571	9·0220		
1078	23§	15·7895	21·6834	30§	5·6815	9·9988	73 129	8·8
1079				4	5·6878	9·2361		
1080	6	20·6027	21·1296	12	10·4615	9·2176		
1081				4	12·0263	9·7875		
1082				7	12·4690	9·0553		
1083	19	15·7255	21·6995	24§	5·6150	10·0170		
1084	8	15·9930	22·0710	23§	5·9015	10·3760	73 130	9·5
1085	6	16·2471	22·1418	16	6·1583	10·4353		
1086	4	16·9598	22·3903	9	6·8817	10·6455		
1087	23	20·5975	23·4959	29§	10·5705	11·5765	73 140	9·5
1088	6*	22·1980	23·7789	14	12·1808	11·7851		
1089	20§	17·0490	23·7876	24§	7·0388	12·0390	73 132	9·4
1090	4*	21·1444	24·9402	9	11·1884	12·9915		
1091	6*	23·6373	24·9362	17§	13·6751	12·8680		
1092	6†	17·8871	25·5661	18	7·9623	13·7758	73 135	9·5
1093				9	12·6408	13·4623		
				63§	4·9520	1·8781	72 124	8·5
				45§	3·4121	5·0840	73 127	9·0
				39§	3·4653	7·0155	73 126	8·8
	25	26·3996	18·0450				73 146	9·1
	54	26·7942	24·2131				73 148	8·8

R.A. 2h 24m to 2h 36m

Centre R.A. 2h 36m Dec. +73° Plate 3776. 1897, Dec. 20. R.A. 2h 24m Dec. +74° Plate 3772. 1897, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1094	4	5·5738	14·4338	4*	16·0115	2·2893		
1095	7	6·5176	14·3029	5*	16·9580	2·2053		
1096	35§	9·6575	14·8117	40§	20·0746	2·8742		
1097	27§	10·8127	14·0023	38§	21·2699	2·1218		
1098	4	13·5491	14·1352					
1099	7	3·6317	15·1511	5	14·0383	2·9075		
1100	4	3·9698	15·8325	4*	14·3396	3·6061		
1101	10	4·7128	15·9363	9	15·0803	3·7455		
1102	42§	7·9313	15·9675	44§	18·2918	3·9433	72 141	8·6

R.A. 2h 24m to 2h 36m—*contd.*

Centre R.A. 2h 36m Dec. +73° Plate 3776. 1897, Dec. 20. R.A. 2h 24m Dec. +74° Plate 3772. 1897, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1103	6	8·1297	15·4904	4*	18·5155	3·4748		
1104	5	9·1868	15·8530	5*	19·5516	3·8872		
1105	4	9·2114	15·3385					
1106	13	9·2331	15·7857	11	19·6001	3·8249		
1107	11	9·5875	15·6487	9†	19·9606	3·7069		
1108	8	10·4398	15·1649	6*	20·8369	3·2655		
1109	19§	11·3614	15·9700	28§	21·7180	4·1151		
1110	10	11·4008	15·4479	8	21·7814	3·5953		
1111	20§	12·2308	15·2575	27§	22·6212	3·4491	72 144	9·5
1112	5	13·0600	15·0268					
1113	4	4·5039	16·6117	4*	14·8346	4·4111		
1114	5	6·1489	16·1739	3*	16·4980	4·0578		
1115	6	6·2455	16·2553	4*	16·5905	4·1443		
1116	15	6·4763	16·7276	14	16·7993	4·6259		
1117	4	7·0425	16·3664	3*	17·3825	4·2958		
1118	30§	7·8208	16·8559	33§	18·1388	4·8238	73 150	9·3
1119	3	7·9308	16·8318	3*	18·2467	4·8021		
1120	6	8·8596	16·2243	4*	19·2061	4·2435		
1121	5	9·5240	16·5033	5*	19·8548	4·5558		
1122	4	10·9085	16·1436	3*	21·2570	4·2648		
1123	13	11·6566	16·7420	11	21·9735	4·9001		
1124	28§	5·8448	17·9888	29§	16·1046	5·8548	73 146	9·1
1125	4	6·2889	17·0460	4*	16·5980	4·9348		
1126	9	7·4725	17·0397	7	17·7795	4·9878		
1127	4	7·4882	17·8532	3*	17·7550	5·8012		
1128	14	8·7398	17·3696	14	19·0293	5·3835		
1129	5	8·9157	17·7123	4†	19·1874	5·7324		
1130	14	9·3943	17·7037	13	19·6654	5·7458		
1131	12	9·5194	17·5066	11	19·8001	5·5572		
1132	19§	13·3468	17·2229	25§	23·6372	5·4657	73 156	9·5
1133	6	5·3497	18·6224	4	15·5775	6·4613		
1134	23§	5·3948	18·5016	26§	15·6309	6·3439	73 145	9·5
1135	19§	5·6677	18·9253	17	15·8807	6·7822		
1136	26§	6·2394	18·4408	37§	16·4773	6·3252	73 147	9·2
1137	5	6·3614	18·3737	4	16·6013	6·2645		
1138	17§	7·2341	18·3843	18	17·4729	6·3184		
1139	12	7·7234	18·8550	9	17·9400	6·8148		
1140	4	8·3404	18·1043	3*	18·5903	6·0933		
1141	28§	9·2117	18·8757	29§	19·4231	6·9113		
1142	18§	9·9298	18·0083	17§	20·1847	6·0815		
1143	16	11·5608	18·8544	15	21·7717	7·0053		
1144	4	13·0098	18·5448	3*	23·2291	6·7719		
1145	8	4·8153	19·4805	4*	14·9995	7·2907		
1146	4	4·8862	19·1622					
1147	4	5·4325	19·8656	3*	15·6010	7·7085		
1148	7	6·1776	19·2230	5	16·3743	7·1023		
1149	8	6·4602	19·0782	5*	16·6675	6·9748		
1150	14	6·8300	19·5993	14	17·0080	7·5144		
1151	6	7·6706	19·0038	4	17·8785	6·9578		
1152	4	9·2886	19·6291	4†	19·4631	7·6660		
1153	4	10·2262	19·8731	4*	20·3860	7·9573		
1154	20§	10·2975	19·2065	22§	20·4906	7·2954	73 152	9·5
1155	6	11·6533	19·5530	6*	21·8277	7·7118		
1156	10	11·9960	19·3613	13	22·1795	7·5349		
1157	24§	13·2078	19·8645	26§	23·3644	8·0979	73 155	9·5
1158	4	4·5159	20·2727	3*	14·6598	8·0658		
1159	14	5·7486	20·2139	11	15·8971	8·0712		
1160	15	5·8952	20·6926	12	16·0190	8·5564		
1161	26§	8·2106	20·0667	25§	18·3641	8·0488		
1162	5*	9·0855	20·6025	4*	19·2091	8·6248		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 2h 24m to 2h 36m—*contd.*

Centre R.A. 2h 36m Dec. + 73° Plate 3776. 1897, Dec. 20. R.A. 2h 24m Dec. + 74° Plate 3772. 1897, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1163	10	9·2601	20·6575	9	19·3813	8·6932		
1164	5*	5·1406	21·9969	4*	15·1968	9·8263		
1165	20§	6·7650	21·6441	14	16·8408	9·5512	73 149	9·5
1166	5	9·1358	21·4511	4	19·2145	9·4763		
1167	18§	11·5414	21·3904	18§	21·6259	9·5387		
1168	5	12·0332	21·1062	4*	22·1281	9·2805		
1169	8	6·2008	22·8874	5*	16·2162	10·7674		
1170	11	6·4719	22·2807	8	16·5163	10·1741		
1171	4*	10·1397	22·2529	3*	20·1776	10·3253		
1172	5	10·6793	22·6253	3*	20·7010	10·7284		
1173	15§	12·1000	22·2259	15§	22·1401	10·4036		
1174	8	13·7699	22·6049	9	23·7903	10·8650		
1175	14	4·3918	23·1232	11	14·3948	10·9066		
1176	17	5·2337	23·5788	13	15·2131	11·4069		
1177	6	7·0600	23·2185	5*	17·0575	11·1384		
1178	7	7·0816	23·3517	6	17·0727	11·2742		
1179	5	8·5250	23·2839	4†	18·5110	11·2757		
1180	17§	9·7373	23·0602	14	19·7379	11·1153		
1181	5	11·2867	23·0452	4*	21·2843	11·1785		
1182	9	11·4192	23·9595	8	21·3713	12·0998		
1183	8	12·3483	23 2048	7†	22·3369	11·3936		
1184	4*	13·1108	23·3904	2†	23·0888	11·6161		
1185	22§	13·1480	23·5750	23§	23·1183	11·8023		
1186	23§	6·1307	24·2856	20	16·0722	12·1575		
1187	42§	6·8394	24·0857	48§	16·7908	11·9945	73 148	8·8
1188	18	7·6074	24·7491	16	17·5220	12·6956		
1189	6	7·9880	24·4266	5*	17·9180	12·3939		
1190	4	8·2649	24·2095	4*	18·2080	12·1891		
1191	6	8·6722	24·1459	4*	18·6194	12·1478		
1192	4*	10·0398	24·4559	3*	19·9685	12·5253		
1193	3†	11·1563	24·6879	3*	21·0695	12·8158		
1194	5†	13·1667	24·4945	4*	23·0895	12·7193		
1195	16	13·9346	24·9720	18	23·8329	13·2367		
1196	15	7·6196	25·8322	14	17·4819	13·7769		
1197	5	7·9076	25·0719	4*	17·8080	13·0308		
1198	5	7·9306	25·8776	4*	17·7899	13·8381		
1199	13	8·1494	25·7026	9	18·0180	13·6755		
1200	20	8·2722	25·7541	14	18·1400	13·7343		
1201	4*	9·2786	25·4419	2*	19·1575	13·4761		
1202	3*	9·3389	25·2235	2*	19·2275	13·2568		

R.A. 2h 36m to 2h 48m

Centre R.A. 2h 36m Dec. + 73° Plate 3776. 1897, Dec. 20. R.A. 2h 48m Dec. + 74° Plate 5198. 1900, Oct. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1203	12	14·1919	14·3456	4*	3·1730	2·5760		
1204	6	17·7038	14·5890					
1205	8	18·3926	14·2011					
1206	6	19·6510	14·7128					
1207	32§	21·7640	14·6418	26§	10·7498	2·4642	72 148	9·4
1208	12	22·2417	14·6631	5*	11·2257	2·4614		
1209	6	23·0222	14·7666					
1210	5	23·2364	14·1827					
1211	5	18·2513	15·3001					
1212	5	18·5809	15·6145					
1213	37§	22·8625	15·9241	25§	11·9140	3·6862	72 151	9·0
1214	5	24·1834	15·8453	2*	13·2269	3·5366		
1215	5	24·2961	15·0840					

R.A. 2h 36m to 2h 48m—*contd.*

Centre R.A. 2h 36m Dec. + 73° Plate 3776. 1897, Dec. 20. R.A. 2h 48m Dec. + 74° Plate 5198. 1900, Oct. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1216	6	14·4214	16·3892					
1217	4	20·3459	16·6215					
1218	4	22·3381	16·8434					
1219	7	22·8636	16·6983	4*	11·9565	4·4614		
1220	5	24·6298	16·2311					
1221	11	14·0603	17·4395	4*	3·2104	5·6751		
1222	8	14·1670	17·5769					
1223	8	15·2620	17·1808	3*	4·3914	5·3489		
1224	19§	16·4076	17·5337	13	5·5560	5·6387		
1225	5	18·5570	17·2213					
1226	8	18·5834	17·7568	4*	7·7382	5·7475		
1227	4	20·2519	17·4505					
1228	11	20·6790	17·0595	5	9·7935	4·9361		
1229	12	21·3050	17·5661	4	10·4485	5·4089		
1230	4	24·4367	17·6833	3*	13·5778	5·3607		
1231	16	15·2877	18·3384	9	4·4820	6·5054		
1232	7	16·1139	18·8980	3*	5·3364	7·0196		
1233	16	16·9348	18·6611	7	6·1422	6·7370		
1234	4	18·1498	18·9065					
1235	6	19·7656	18·5318	3*	8·9616	6·4574		
1236	4	20·4320	18·1278					
1237	42§	20·5219	18·4740	30§	9·7141	6·3583	73 158	8·2
1238	6	20·8627	18·7680	3*	10·0706	6·6329		
1239	9	21·1782	18·8635	5	10·3886	6·7110		
1240	8	22·2429	18·4845	4†	11·4306	6·2754		
1241	5	24·5918	18·6819	4*	13·7871	6·3469		
1242	24§	18·4732	19·6465	14	7·7310	7·6400	73 157	9·5
1243	5	20·1685	19·8810					
1244	4	21·0993	19·7697					
1245	7	19·5479	20·7925	4*	8·8666	8·7240		
1246	16	24·1963	20·0323	10	13·4653	7·7148		
1247	4	15·6861	21·7310					
1248	6	15·0410	22·0218	3*	4·4339	10·1976		
1249	6	16·7430	22·1208					
1250	13	23·0400	22·0170	6	12·4193	9·7590		
1251	15	14·3576	23·8246	7	3·8485	12·0328		
1252	4	15·2127	23·5495					
1253	7	15·3360	23·9648	3*	4·8311	12·1187		
1254	6	15·3829	23·6425					
1255	6	16·2551	23·3403	3*	5·7164	11·4464		
1256	14	20·9948	25·1836	10	10·5482	13·0330		
1257	46§	21·7840	25·0768	20§	11·3298	12·8813	73 159	8·2
				72§	11·3357	1·5661	72 149	6·5

R.A. 2h 48m to 3h 0m

Centre R.A. 3h 0m Dec. + 73° Plate 3805. 1897, Dec. 31. R.A. 2h 48m Dec. + 74° Plate 5198. 1900, Oct. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1258	4	5·6163	13·9905					
1259	4	4·3976	14·5022					
1260	16	4·6190	14·5415	4*	14·6198	2·2744		
1261	8	7·0835	14·7851					
1262	21§	7·9690	14·1332	6*	17·9856	2·0206		
1263	5	8·3133	14·4665					
1264	34§	8·7328	14·5404	23	18·7298	2·4656	72 155	9·0
1265	17	11·0153	14·1443	6*	21·0251	2·1741		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 2h 48m to 3h 0m—*contd.*

Centre R.A. 3h 0m Dec. +73° Plate 3805. 1897, Dec. 31. R.A. 2h 48m Dec. +74° Plate 5198. 1900, Oct. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1266	18§	12·1115	14·5654	6*	22·1032	2·6449	°	m.
1267	16	13·4328	14·8155					
1268	5	4·3981	15·5492					
1269	4	5·7445	15·2927					
1270	6	8·1402	15·0390					
1271	5	9·5469	15·1905					
1272	12	10·6283	15·5917					
1273	9	11·1192	15·4654					
1274	7	5·9633	16·5714					
1275	7	10·7332	16·7221					
1276	22§	6·6231	17·6509	8	16·4785	5·4723		
1277	22§	7·2375	17·9080	8	17·0807	5·7578	73 163	9·5
1278	10	13·3930	17·4496					
1279	26§	5·5866	18·5413	17	15·4025	6·3159	73 161	9·5
1280	53§	7·0008	18·6936	35§	16·8092	6·5326	73 162	8·5
1281	14§	12·2685	18·4671	5*	22·0790	6·5473		
1282	9	7·1200	18·2266	2*	16·9496	6·0721		
1283	6	8·6359	18·6405					
1284	8	4·2723	19·1492	2*	14·0591	6·8623		
1285	5	5·1842	19·0720					
1286	20§	5·8945	19·8305	6	15·6486	7·6163		
1287	9	6·6104	19·4676					
1288	6	8·2247	19·7575					
1289	8	9·8337	19·5068					
1290	38§	9·9708	19·6326	22§	19·7311	7·6069	73 166	9·3
1291	6	10·0090	19·8560					
1292	21§	13·3171	19·8775	8	23·0629	8·0063		
1293	4	4·7623	20·5584					
1294	10	5·3016	20·0570	3*	15·0440	7·8148		
1295	23§	5·8677	20·7675	8	15·5802	8·5523		
1296	90§	9·8012	20·7355	64§	19·5098	8·7006	73 165	7·4
1297	4	5·9550	21·9355					
1298	24§	13·0905	21·1741	12	22·7758	9·2908		
1299	13	5·1818	22·4408	5	14·8179	10·1921		
1300	11	5·8710	22·5108					
1301	24§	7·0058	22·0683	10	16·6575	9·9026		
1302	13	7·3252	22·0143	4	16·9785	9·8643		
1303	25§	7·3310	22·5756	9	16·9580	10·4235		
1304	7	8·6096	22·3031					
1305	19§	8·7480	22·7112	5	18·3682	10·6264		
1306	4	9·1175	23·3429					
1307	45§	9·8890	23·7267	25§	19·4599	11·6930	73 164	9·3
1308	24§	10·1631	23·2582	9	19·7554	11·2373		
1309	31§	10·9820	23·8573	19§	20·5464	11·8738	73 167	9·5
1310	25§	13·9788	23·2229	14	23·5689	11·3790		
1311	9	4·9723	24·3070	2*	14·5193	12·0437		
1312	6	5·4109	24·5193					
1313	4	11·4404	24·3283					
1314	10	12·1771	24·1726	2*	21·7196	12·2437		
1315	5	13·1564	24·3682					
1316	12	5·3726	25·2539	4*	14·8766	13·0107		
1317	8	5·5979	25·8823					
1318	9	10·0450	25·6471	4*	19·5253	13·6229		
1319	5	11·8272	25·5382					
1320	24§	12·9318	25·7381	8	22·4053	13·8439		

R.A. 2h 48m to 3h 0m—*contd.*

Centre R.A. 3h 0m Dec. +73° Plate 3805. 1897, Dec. 31. R.A. 2h 48m Dec. +74° Plate 5198. 1900, Oct. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1321	23§	7·5440	26·1068	8	17·0058	13·9623	°	m.
				69§	25·2953	12·1232	73 169	8·4
				55§	26·5625	12·7838	73 171	7·0
				73§	25·8331	13·3635	73 170	7·1
	90§	1·3043	13·9850				72 149	6·5
	66§	1·8206	25·2901				73 159	8·2

R.A. 3h 0m to 3h 12m

Centre R.A. 3h 0m Dec. +73° Plate 3805. 1897, Dec. 31. R.A. 3h 12m Dec. +74° Plate 3324. 1896, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1322	4	16·5433	14·5602				°	m.
1323	17	16·6885	14·7116					
1324	6	18·2362	14·3699					
1325	13	18·8211	14·2329					
1326	5	19·2482	14·8670					
1327	11	23·0867	14·5989					
1328	43§	16·1583	15·1808	28	5·5018	3·2424	72 160	9·4
1329	16	16·3041	15·2878					
1330	35§	18·6595	15·5837	22	8·0220	3·5148	72 161	9·3
1331	20§	19·4670	15·5998	4†	8·8273	3·4886		
1332	4	19·8334	15·9520					
1333	5	20·7918	15·9663					
1334	5	21·5067	15·2731					
1335	24§	21·5484	15·5354	12	10·9035	3·3186		
1336	14	22·0353	15·9850	3*	11·4142	3·7411		
1337	51§	23·5608	15·1378	33§	12·8919	2·8149	72 167	9·3
1338	11	15·3474	16·1910					
1339	8	16·0233	16·0623					
1340	19	16·7790	16·9530	4*	6·2146	4·9805		
1341	12	16·9312	16·7356	3*	6·3584	4·7546		
1342	6	17·0188	16·3106					
1343	4	18·3512	16·7150					
1344	38§	19·1917	16·6710	26	8·6097	4·5736	73 174	9·5
1345	4	19·5701	16·8805					
1346	8	19·6301	16·2289					
1347	5	19·9773	16·5837					
1348	3	20·0570	16·9214					
1349	4	22·1397	16·2910					
1350	4	23·4478	16·4607					
1351	3	15·5119	17·6900					
1352	22§	18·2087	17·6526	9	7·6762	5·6054		
1353	16§	18·2161	17·6749	5	7·6870	5·6255		
1354	5	20·1894	17·5631					
1355	31§	21·2041	17·6916	24§	10·6721	5·4875	73 175	9·5
1356	36§	23·5045	17·1450	21	12·9400	4·8231		
1357	7	23·6892	17·6027					
1358	13	24·1525	17·5721	4	13·6100	5·2173		
1359	7	15·4590	18·3302					
1360	3	17·8930	18·4191					
1361	7	18·5344	18·4114					
1362	3	21·5254	18·1696					
1363	15	21·5825	18·3744	4	11·0817	6·1484		
1364	4	22·1744	18·5114					
1365	77§	23·0008	18·2765	54§	12·4977	5·9808	73 179	7·4
1366	9	16·0620	19·6322	3*	5·6347	7·6937		
1367	27§	17·2990	19·6375	20	6·8711	7·6339		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 3h 0m to 3h 12m—*contd.*

Centre R.A. 3h 0m Dec. +73° Plate 3805. 1897, Dec. 31. R.A. 3h 12m Dec. +74° Plate 3324. 1896, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1368	4	17·4701	19·1215					
1369	3	17·9760	19·8745					
1370	4	18·7453	19·2259					
1371	15	23·3654	19·5953	4	12·9292	7·2765		
1372	5	23·6173	19·1845					
1373	20§	16·0935	20·9160	7	5·7354	8·9708		
1374	6	16·6629	20·5320					
1375	80§	17·9265	20·0233	58§	7·5195	7·9875	73 172	6·8
1376	4	18·5059	20·4158					
1377	23§	18·7215	20·8570	7	8·3553	8·7774		
1378	24§	18·7504	20·1421	10	8·3478	8·0618		
1379	10	18·8644	20·6789	4*	8·4895	8·5951		
1380	7	19·4640	20·1069					
1381	18§	21·5403	20·9278	4	11·1745	8·7011		
1382	4	14·7088	21·7406					
1383	4	17·8667	21·3096					
1384	4	19·6775	21·1552					
1385	15	23·7163	21·8315	4	13·3965	9·4933		
1386	9	18·0443	22·7268					
1387	45§	18·7540	22·1014	36§	8·4535	10·0200	73 173	8·9
1388	8	20·5003	22·3466					
1389	33§	21·0410	22·3215	19	10·7475	10·1177	73 176	9·4
1390	19	21·2597	22·9360					
1391	38§	21·5046	22·9247	22§	11·2434	10·6966	73 177	9·2
1392	40§	21·9853	22·4738	21	11·6988	10·2235	73 178	9·5
1393	6	23·1541	22·4085					
1394	4	14·2538	23·8483					
1395	79§	15·7374	23·8852	56§	5·5339	11·9560	73 169	8·4
1396	31§	17·1501	23·8544	17	6·9410	11·8516		
1397	5	17·5947	23·2401					
1398	4	17·6589	23·1936					
1399	4	19·0335	23·6174					
1400	11	19·3415	23·3655	4*	9·1062	11·2522		
1401	8	23·8815	23·8126					
1402	7	15·2456	24·4883					
1403	7	15·6235	24·1329					
1404	4	16·4835	24·1858					
1405	66§	17·0355	24·4845	49§	6·8617	12·4888	73 171	7·0
1406	19	17·8528	24·9865	8	7·7016	12·9452		
1407	42§	18·8870	24·4247	26§	8·7071	12·3319		
1408	24	23·2632	24·5682	7	13·0821	12·2490		
1409	13	23·8002	24·5020	4	13·6131	12·1532		
1410	84§	16·3342	25·1033	62§	6·1926	13·1388	73 170	7·1
1411	5	16·5433	25·8113					
1412	12	17·5887	25·0148	3	7·4400	12·9868		
1413	5	21·6088	25·2733					
1414	6	21·9678	25·1971					
	115§	25·0100	24·1638				73 180	6·9

R.A. 3h 12m to 3h 24m

Centre R.A. 3h 24m Dec. +73° Plate 3318. 1896, Nov. 29. R.A. 3h 12m Dec. +74° Plate 3324. 1896, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1415	8	10·4894	13·9785	5*	21·0298	2·0741		
1416	21§	6·2754	14·5724	23	16·7902	2·4570		
1417	18	6·6337	14·2021	18	17·1679	2·1071		
1418	23§	3·8217	15·2113	21	14·3093	2·9765	72 169	9·5
1419	4†	4·5666	15·8414	3*	15·0203	3·6409		

R.A. 3h 12m to 3h 24m—*contd.*

Centre R.A. 3h 24m Dec. +73° Plate 3318. 1896, Nov. 29. R.A. 3h 12m Dec. +74° Plate 3324. 1896, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1420	6	8·3100	15·0968	5*	18·7992	3·0807		
1421	20§	9·8935	15·0325	22	20·3828	3·0966		
1422	5	10·4153	15·0467	3*	20·9003	3·1372		
1423	12	10·4784	15·2554	6†	20·9576	3·3486		
1424	7	12·4914	15·1252	4*	22·9793	3·3172		
1425	5	13·3480	15·9558					
1426	7	6·1688	16·9353	5†	16·5691	4·8146		
1427	20§	8·9036	16·7444	22	19·3105	4·7580		
1428	30§	10·2894	16·7073	39§	20·6986	4·7895	73 184	9·1
1429	8	11·2209	16·7376	6†	21·6247	4·8663		
1430	15	13·0123	16·4765	11	23·4293	4·6928		
1431	17	13·2796	16·7965	13*	23·6780	5·0275	73 186	9·5
1432	4	13·6000	16·0987					
1433	8	5·6183	17·6829	5	15·9795	5·5339		
1434	8	13·7707	17·6053	5*	24·1294	5·8589		
1435	5	9·7801	18·6868	3†	20·0897	6·7385		
1436	4	11·3552	18·9833	3*	21·6483	7·1151		
1437	14	13·8247	18·0128	10*	24·1653	6·2667		
1438	4	8·6037	19·4970					
1439	14	6·6562	20·8796	8	16·8607	8·7760		
1440	22	9·2773	20·7213	22	19·4883	8·7465		
1441	14	10·2661	20·1178	11	20·5053	8·1951		
1442	4	10·2731	24·4960	5*	20·2916	12·5680		
1443	4*	3·9869	21·1789	3*	14·1798	8·9455		
1444	4	4·7279	21·1062	4*	14·9230	8·9065		
1445	30§	7·4072	21·4494	27§	17·5827	9·3840	73 183	9·5
1446	9	8·4460	21·8196	7	18·6013	9·8047		
1447	11	10·3094	21·1964	8	20·4945	9·2738		
1448	24	4·1691	22·3515	18	14·3038	10·1241		
1449	6†	4·9256	22·5201	5	15·0508	10·3281		
1450	22	5·2160	22·5787	23	15·3371	10·4037	73 181	9·5
1451	3*	6·1111	22·2543	4*	16·2492	10·1237		
1452	17	7·4509	22·7763	14	17·5614	10·7108		
1453	19	9·9566	22·7140	18	20·0680	10·7710		
1454	4*	10·1086	22·4226	4*	20·2348	10·4868		
1455	14	10·3262	22·7282	10	20·4351	10·8033		
1456	9	11·2103	22·3657	7†	21·3379	10·4863		
1457	4	12·7713	22·9950	3*	22·8690	11·1960		
1458	72§	4·7477	23·9553	76§	14·8040	11·7528	73 180	6·9
1459	12	7·3298	23·6960	11	17·3957	11·6237		
1460	12	8·5354	23·6614	10	18·6017	11·6472		
1461	4*	10·3443	23·4493	3*	20·4195	11·5255		
1462	10	5·1274	24·3404	10	15·1602	12·1575		
1463	27	6·3783	24·6757	20	16·3960	12·5547		
1464	37§	7·1774	24·1147	36§	17·2214	12·0340	73 182	9·3
1465	5†	10·7006	24·2017	6*	20·7378	12·2960		
1466	25	13·2685	24·0835	25	23·3084	12·3031	73 185	9·5
1467	16	6·2589	25·0945	11	16·2555	12·9675		
1468	5†	6·9588	25·1473	6	16·9515	13·0545		
1469	6*	8·0001	25·4218	4	17·9803	13·3812		
1470	6	8·7120	25·2828	7	18·6961	13·2770		
1471	4*	9·1397	25·1187	4*	19·1319	13·1360		
1472	6	10·3478	25·4013	7	20·3255	13·4759		
1473	22	12·3528	25·2069	20	22·3383	13·3801		
				119§	24·7380	2·3368	72 178	6·7
				66§	25·6611	2·3431	72 179	8·6
				37§	25·5775	6·2009	73 188	8·4
	67§	2·1601	18·3009				73 179	7·4

Plate 3805. The star B. D. 73° 168, mag. 5·2, is on this plate outside the limit of measurement. It is not measured because the 6m and 3m images coalesce.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 3h 24m to 3h 36m

Centre R.A. 3h 24m Dec. +73° Plate 3318. 1896, Nov. 29. R.A. 3h 36m Dec. +74° Plate 3325. 1896, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1474	85§	14·2033	14·0611	84§	3·6797	2·3021	72 178	6·7
1475	35§	15·1261	14·0190	44§	4·6033	2·2121	72 179	8·6
1476	18	19·1201	14·6345	14	8·6223	2·6242		
1477	7	19·3167	14·8795	6*	8·8306	2·8604		
1478	12	19·9858	14·1512	6*	9·4633	2·0993		
1479	14	20·2934	14·0838	8	9·7672	2·0168		
1480	17§	20·8075	14·8930	14	10·3218	2·7974		
1481	8	23·1432	14·3010	4*	12·6261	2·0839		
1482	6	14·3595	15·0971					
1483	24§	15·6196	15·7200	29	5·1838	3·8869	72 180	9·5
1484	6	18·9950	15·8813					
1485	7	19·7862	15·4333	5*	9·3308	3·3875		
1486	4	20·6759	15·3620					
1487	40§	21·0093	15·0293	41§	10·5302	2·9226	72 184	8·2
1488	6	22·5682	16·7232	5	12·1716	4·5343		
1489	27§	15·2336	17·8739	28§	4·9085	6·0593	73 188	8·4
1490	19	20·0458	17·3668	18	9·6872	5·3058		
1491	4*	24·2384	17·3046	4*	13·8708	5·0284		
1492	7	15·3862	18·6206	6*	5·0983	6·7969		
1493	7	15·8452	18·3847	5†	5·5455	6·5378		
1494	23§	16·0653	18·4414	21	5·7677	6·5819	73 189	9·4
1495	9	20·6950	18·3677	6	10·3860	6·2725		
1496	14	14·3127	19·0388	8	4·0483	7·2694		
1497	6	14·4101	19·3160	4*	4·1598	7·5384		
1498	6	20·2136	19·8856	5*	9·9838	7·8118		
1499	5*	21·1429	19·0606	4*	10·8658	6·9409		
1500	23§	21·3703	19·3433	19	11·1100	7·2113		
1501	6*	22·4082	19·2035	4*	12·1425	7·0200		
1502	29§	23·1385	19·3124	22	12·8738	7·0898	73 194	9·5
1503	21§	15·6403	20·5970	18	5·4526	8·7562		
1504	15	16·4204	20·3784	7	6·2198	8·4990		
1505	22§	20·0343	20·2917	18	9·8246	8·2266	73 192	9·5
1506	18	14·9298	21·5743	13	4·7932	9·7684		
1507	4*	21·5838	21·2131	4*	11·4208	9·0705		
1508	4†	16·5256	22·8399	2*	6·4576	10·9564		
1509	12	17·1610	22·0558	7	7·0448	10·1360		
1510	5*	20·0886	22·8436	4*	10·0068	10·7692		
1511	7	20·1825	22·3092	5	10·0743	10·2325		
1512	19	22·0345	22·6950	16	11·9440	10·5237		
1513	5*	23·2217	22·2468	4†	13·1104	10·0149		
1514	23	23·9515	22·9803	18	13·8716	10·7107	73 195	9·2
1515	21	23·9628	22·8605	13	13·8765	10·5920		
1516	25§	16·7105	23·2571	20	6·6574	11·3561		
1517	8	17·7602	23·3635	5	7·7100	11·4110		
1518	8	19·0330	23·0188	5	8·9638	11·0025		
1519	4†	20·2918	23·3162	3*	10·2340	11·2344		
1520	8*	20·7965	23·7406	7	10·7607	11·6332		
1521	17	22·3457	23·0623	17	12·2743	10·8767		
1522	22	22·6749	23·3429	16	12·6172	11·1371		
1523	6	14·1758	24·2386	4*	4·1804	12·4679		
1524	22	14·3273	24·5467	17	4·3441	12·7667	73 187	9·4
1525	4*	15·2590	24·1207	3*	5·2553	12·2966		
1526	22	15·3468	24·6405	15	5·3641	12·8095		
1527	18	15·9748	24·8509	11	6·0033	12·9890		
1528	22§	17·6096	24·1378	18	7·5995	12·1911	73 191	9·0
1529	8†	20·7388	24·6386	7	10·7502	12·5337		
1530	4	22·3736	24·1200	14	12·3542	11·9280		
1531	5*	22·4150	24·8445	5	12·4363	12·6549		

R.A. 3h 24m to 3h 36m—*contd.*

Centre R.A. 3h 24m Dec. +73° Plate 3318. 1896, Nov. 29. R.A. 3h 36m Dec. +74° Plate 3325. 1896, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1532	8*	23·1615	24·8697	7	13·1798	12·6368		
1533				5	10·4756	13·6421		
1534	26	22·8687	25·4380	20	12·9170	13·2209	73 193	9·4

R.A. 3h 36m to 3h 48m

Centre R.A. 3h 48m Dec. +73° Plate 4177. 1898, Nov. 3. R.A. 3h 36m Dec. +74° Plate 3325. 1896, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1535	4	3·7595	14·4526					
1536	12	5·9688	14·1556					
1537	17	6·2428	14·5120	4*	16·8592	2·2942		
1538	23§	6·8007	14·7838	6	17·4007	2·5930		
1539	7	7·3372	14·5064					
1540	4	7·9159	14·3506					
1541	4	9·5655	14·7115					
1542	4	9·6256	14·8079					
1543	14	10·0053	14·1701					
1544	18§	11·4515	14·9103					
1545	50§	13·1142	14·9695	37	23·6998	3·0988	72 200	8·8
1546	4	4·4383	15·8632					
1547	36§	4·5138	15·8397	19	15·0652	3·5295	72 189	9·2
1548	4	5·4094	15·3961					
1549	12	5·4623	15·9628					
1550	46§	6·2698	15·0298	26	16·8591	2·8125	72 190	9·0
1551	21§	6·6741	15·7763	5	17·2248	3·5764		
1552	14	8·2886	15·8775					
1553	8	8·7414	15·5059					
1554	9	9·1480	15·0950					
1555	5	9·6998	15·9915					
1556	18	10·2343	15·7948					
1557	3	12·0620	15·1336					
1558	4	13·2478	15·3551					
1559	16§	13·5712	15·9745					
1560	8	13·6109	15·2381					
1561	24§	13·8048	15·0160	7*	24·3808	3·1823		
1562	8	13·8390	15·6243					
1563	3	6·3287	16·2336					
1564	15	6·6688	16·0223					
1565	41§	7·6590	16·5471	23	18·1695	4·3959	73 201	9·3
1566	39§	10·0365	16·4630	19	20·5498	4·4318	73 203	9·5
1567	5	10·2895	16·3536					
1568	5	10·7271	16·0085					
1569	9	10·7728	16·9538					
1570	10	11·3675	16·3741					
1571	3	11·8303	16·3072					
1572	11	3·6367	17·2266	4*	14·1168	4·8713		
1573	4	3·8935	17·5118					
1574	12	4·5376	17·1086	3*	15·0208	4·8017		
1575	18	6·2050	17·3580	4*	16·6780	5·1352		
1576	5	6·2402	17·4703					
1577	6	6·3999	17·6463					
1578	55§	8·2739	17·0496	27§	18·7592	4·9290	73 202	9·3
1579	4	8·8621	17·7355					
1580	33§	9·6654	17·0363	15	20·1488	4·9880		
1581	21§	9·8044	17·6558	6*	20·2570	5·6128		
1582	3	10·1675	17·8766					
1583	18	10·6431	17·2868	5*	21·1123	5·2872		
1584	4	12·1574	17·4315					

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 3h 36m to 3h 48m—*contd.*

Centre R.A. 3h 48m Dec. +73° Plate 4177. 1898, Nov. 3. R.A. 3h 36m Dec. +74° Plate 3325. 1896, Nov. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
1585	24§	12·9326	17·4607	8*	23·3903	5·5758	°	m.
1586	5	3·8441	18·9445					
1587	8	5·1761	18·9945					
1588	18	6·4805	18·9533	5	16·8702	6·7379		
1589	5	7·9195	18·7880					
1590	3	8·4339	18·3898					
1591	5	11·0685	18·5761					
1592	8	11·0852	18·5154					
1593	3	11·2695	18·1453					
1594	8	11·4797	18·1018					
1595	4	12·0555	18·1347					
1596	6	12·5935	18·8868					
1597	8	13·9988	18·6437					
1598	9	3·9518	19·7695	3*	14·3013	7·4258		
1599	16	4·9805	19·0148	3*	15·3671	6·7224		
1600	42§	5·0951	19·1979	19	15·4731	6·9143	73 196	9·4
1601	8	5·2564	19·9743					
1602	35§	7·4898	19·5265	17	17·8495	7·3645	73 200	9·4
1603	5	7·8126	19·3625					
1604	4	8·0615	19·8374					
1605	20§	8·4697	19·4018	5†	18·8330	7·2862		
1606	4	8·7989	19·2038					
1607	3	8·9025	19·4166					
1608	5	9·2657	19·4484					
1609	15§	11·9413	19·8096					
1610	5	13·7895	19·6942					
1611	27§	3·9683	20·6513	8	14·2745	8·3063		
1612	20	4·4595	20·3750	3*	14·7793	8·0558		
1613	9	7·5366	20·6992					
1614	4	8·7734	20·5248					
1615	10	12·2920	20·8055					
1616	4	12·5393	20·0470					
1617	5	12·7278	20·4886					
1618	38§	12·8184	20·1644	25	23·1386	8·2716	73 205	9·5
1619	9	13·8682	20·6823					
1620	40§	5·8442	21·1671	19	16·1213	8·9170	73 198	9·5
1621	23§	6·4097	21·0505	6	16·6923	8·8296		
1622	58§	6·4167	21·3790	24§	16·6814	9·1585	73 199	9·0
1623	9	6·9335	21·8474					
1624	17	7·1187	21·1900					
1625	26§	7·1934	21·4312	12	17·4571	9·2498		
1626	30§	7·9366	21·1257	10	18·2123	8·9835		
1627	4	11·6323	21·4466					
1628	6	3·8178	22·5103					
1629	13	4·1592	22·7311	3*	14·3598	10·3953		
1630	20	4·8970	22·2648	4	15·1196	9·9650		
1631	35§	8·3290	22·0886	13	18·5587	9·9648		
1632	6	8·4338	22·9468					
1633	10	10·9883	22·8236					
1634	10	12·2315	22·2460					
1635	23§	13·3373	22·8978	8*	23·5173	11·0278		
1636	38§	5·4509	23·9555	17	15·5890	11·6845	73 197	9·4
1637	9	6·3241	23·1141					
1638	8	11·1686	23·6228					
1639	35§	11·3101	23·9373	11	21·4393	11·9625		
1640	81§	11·3484	23·4533	45§	21·5016	11·4825	73 204	6·5
1641	12	13·5200	23·9650					
1642	9	5·6839	24·7560					
1643	10	6·2247	24·1318					
1644	35§	9·0183	24·7678	13	19·1083	12·6752	°	m.
1645	5	9·2156	24·8613					
1646	23§	11·1691	24·2888	8	21·2814	12·3055		
1647	7	12·5803	24·7839					
1648	7	4·6902	25·5023					
1649	8	6·2101	25·1258					
1650	8	7·3772	25·2525					
1651	8	8·1086	25·6941					
1652	8	8·8238	25·7904	3*	18·8614	13·6877		
1653	23§	9·5905	25·4346	6	19·6456	13·3688		
1654	8	9·7570	25·3186					
1655	9	10·6310	25·2147					
1656	8	12·5524	25·7781					
1657	10	13·2390	25·1790					
1658	18	13·7255	25·0165	4*	23·7998	13·1618		
1659	33§	13·9853	25·3563	17	24·0405	13·5163		
1660	7*	5·7362	26·2093	3*	15·7257	13·9368		
				63§	26·0213	2·6274	72 202	8·3
				41	24·5741	5·3253	73 206	9·0

R.A. 3h 48m to 4h 0m

Centre R.A. 3h 48m Dec. +73°. Plate 4177. 1898, Nov. 3. R.A. 4h 0m Dec. +74° Plate 3341. 1897, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	°	m.
1661	65§	15·4109	14·3833	45§	4·9685	2·5545	72 202	8·3
1662	5	15·4324	14·3283					
1663	5	17·2572	14·0688					
1664	36§	17·4643	14·7176	21	7·0365	2·7872		
1665	19	18·0653	14·0661	6	7·6034	2·1052		
1666	10	18·7377	14·6126					
1667	11	20·2864	14·8746	3*	9·8622	2·8011		
1668	7	21·5211	14·4583					
1669	6	22·5189	14·7414					
1670	4	23·4661	14·6358					
1671	11	23·9490	14·9461	4*	13·5232	2·6881		
1672	4	14·6604	15·6488					
1673	18	16·1046	15·9703	5*	5·7430	4·1045		
1674	20	17·2231	15·0882	7	6·8139	3·1666		
1675	18	18·2102	15·4866	7	7·8203	3·5159		
1676	6	19·1295	15·8757					
1677	5	19·3261	15·0538					
1678	4	19·4539	15·3015					
1679	20	19·5145	15·1674	6	9·1073	3·1323		
1680	4	21·6328	15·3677					
1681	20	21·6834	15·3766	6	11·2824	3·1313		
1682	29§	22·9553	15·8541	16	12·5759	3·6449		
1683	22§	14·1808	16·3129	7	3·8356	4·5446		
1684	5	14·7253	16·1746					
1685	10	16·0273	16·4399	4*	5·6872	4·5772		
1686	6	16·2268	16·4631					
1687	8	16·6393	16·6414	3*	6·3102	4·7485		
1688	4	18·1185	16·3480					
1689	17	18·1213	16·2254	8	7·7670	4·2587		
1690	5	18·2965	16·7212					
1691	14	18·7925	16·4944	5	8·4515	4·4919		
1692	17	18·9800	16·4898	5*	8·6375	4·4796		
1693	21§	19·3806	16·8074	8	9·0570	4·7770		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. +74°.

ZONE + 73°.

R.A. 3h 48m to 4h 0m—*contd.*

Centre R.A. 3h 48m Dec. +73° Plate 4177. 1898, Nov. 3. R.A. 4h 0m Dec. +74° Plate 3341. 1897, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1694	4	20·7807	16·0580					
1695	5	21·3561	16·4000					
1696	7	21·7905	16·4616	3*	11·4454	4·3096		
1697	8	21·9843	16·7937	3*	11·6543	4·6311		
1698	6	22·8340	16·6692	2*	12·4979	4·4631		
1699	52§	14·1015	17·1499	36§	3·8005	5·3837	73 206	9·0
1700	4	14·4901	17·6495					
1701	7	15·3068	17·8049					
1702	27§	17·1143	17·1722	13	6·8090	5·2534		
1703	6	17·1722	17·9240	2†	6·9030	6·0016		
1704	3	17·9470	17·5989					
1705	4	18·5067	17·0013					
1706	22§	19·0535	17·4621	11	8·7599	5·4468		
1707	4	19·0623	17·6749					
1708	4	21·7408	17·4041	3*	11·4442	5·2521		
1709	98§	22·2895	17·7897	67§	12·0095	5·6098	73 212	6·5
1710	20	22·4655	17·7927	6	12·1853	5·6029		
1711	25§	22·4949	17·2058	13	12·1842	5·0155		
1712	5	22·7918	17·8545					
1713	6	23·2000	17·2843					
1714	15	23·8283	17·8338	9	13·5469	5·5800		
1715	4	15·6774	18·8393					
1716	4	16·3625	18·0845					
1717	6	16·9470	18·3761					
1718	10	17·3079	18·6844	4*	7·0777	6·7541		
1719	20	17·7614	18·2333	7	7·5097	6·2808		
1720	6	17·8684	18·6177	2*	7·6342	6·6628		
1721	5	20·2211	18·7400					
1722	6	21·0753	18·4800	3	10·8284	6·3627		
1723	17	21·1020	18·5818	8	10·8610	6·4624		
1724	5	21·8550	18·5909					
1725	4	22·6736	18·5209					
1726	4	15·3316	19 1717					
1727	6	15·4594	19·4564	2*	5·2692	7·6126		
1728	4	15·8958	19·8262					
1729	27§	16·6532	19·2316	16	6·4522	7·3340		
1730	14	17·8980	19·6199	5	7·7148	7·6592		
1731	27§	18·2008	19·8126	14	8·0258	7·8355		
1732	4	18·3238	19·2884					
1733	9	18·9708	19·4455	4*	8·7756	7·4294		
1734	48§	19·4050	19·7495	24§	9·2258	7·7132	73 209	8·8
1735	4	19·6837	19·5853					
1736	23§	20·8942	19·0373	12	10·6767	6·9255		
1737	19	21·3465	19·9713	8	11·1756	7·8359		
1738	29§	21·6134	19·9568	17	11·4415	7·8093		
1739	4	16·2104	20·5442					
1740	7	17·7385	20·2086	3*	7·5852	8·2586		
1741	4	17·8920	20·5850					
1742	12	19·8260	20·7219	4*	9·6952	8·6626		
1743	4	20·3565	20·6802					
1744	9	20·8431	20·9075	4	10·7216	8·7967		
1745	11	21·5179	20·4159	4	11·3697	8·2719		
1746	6	21·8652	20·9025	3*	11·7422	8·7391		
1747	14	23·5616	20·8880	5	13·4338	8·6405		
1748	10*	23·6082	20·5128	5*	13·4617	8·2621		
1749	48§	23·9390	20·5588	20	13·7950	8·2923	73 214	9·5
1750	14	14·2155	21·1503	4	4·1125	9·3707		
1751	36§	14·2898	21·9093	19§	4·2264	10·1283	73 207	9·5
1752	18	14·3528	21·3148	7	4·2586	9·5296		
1753	5	14·8072	21·6820					
1754	16	14·8940	21·1772	5	4·7945	9·3666		
1755	40§	17·0393	21·2919	20§	6·9427	9·3727		
1756	23§	17·7960	21·2375	9	7·6945	9·2798		
1757	16	19·5273	21·0233	5	9·4129	8·9785		
1758	6	20·1591	21·4881	4*	10·0662	9·4096		
1759	7	20·5898	21·9038	4	10·5175	9·8056		
1760	17	14·3005	22·7931	5	4·2836	11·0100		
1761	7	14·6884	22·0425					
1762	13	15·2007	22·6530	5*	5·1728	10·8241		
1763	4	16·2505	22·1391					
1764	4	17·1812	22·3175	2*	7·1327	10·3896		
1765	4	17·7422	22·2389					
1766	7	17·9908	22·6707	5	7·9603	10·6998		
1767	4	19·3168	22·6593	2*	9·2837	10·6221		
1768	4	19·5876	22·3784	2*	9·5369	10·3265		
1769	4*	19·7166	22·0093	2*	9·6496	9·9521		
1770	90§	20·0912	22·8551	68§	10·0665	10·7807	73 210	6·4
1771	24§	21·0860	22·2474	12	11·0293	10·1218		
1772	5	23·7440	22·4677					
1773	7	23·9060	22·3715	4*	13·8552	10·1082		
1774	17	15·8685	23·5470	7	5·8855	11·6816		
1775	9	17·6924	23·4695	4	7·7032	11·5144		
1776	29§	17·7173	23·2955	15	7·7189	11·3376	73 208	9·5
1777	8	20·5177	23·0663	3*	10·5054	10·9664		
1778	22	20·5319	23·1158	10	10·5209	11·0165		
1779	21	20·9063	23·0505	8	10·8918	10·9348		
1780	4	14·8585	24·9400					
1781	4	18·3244	24·0243					
1782	4	21·5680	24·2500					
1783	9*	23·7709	24·7808	5	13·8384	12·5189		
1784	5	14·8415	25·2962					
1785	5	14·9010	25·1281					
1786	11	17·5759	25·3467	5	7·6799	13·3954		
1787	44§	20·2811	25·5262	20§	10·3918	13·4380	73 211	9·5
1788	5	23·7525	25·3788	3*	13·8526	13·1152		
1789	38	23·8270	25·5797	17	13·9358	13·3134	73 213	9·5
				33	2·7051	3·2567	72 200	8·8
				69§	1·3669	11·8188	73 204	6·5

R.A. 4h 0m to 4h 12m

Centre R.A. 4h 12m Dec. +73° Plate 3016. 1896, Feb. 22. R.A. 4h 0m Dec. +74° Plate 3341. 1897, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1790	17	3·8692	14·7151	17§	14·3228	2·5659	72 206	9·5
1791	4*	3·8797	14·7283	5	14·3327	2·5826		
1792	4	4·4355	14·8422	5	14·8839	2·7188		
1793	6	5·2975	14·0784	5*	15·7826	1·9977		
1794	7	6·6163	14·8983	6	17·0593	2·8834		
1795	4	8·4462	14·1562					
1796	4	8·9813	14·7848	3*	19·4270	2·8857		
1797	12	11·8631	14·5072	14	22·3198	2·7453		
1798	5	12·1189	14·1449	2*	22·5913	2·3982		
1799	5	12·3280	14·3534					
1800	9	13·1707	14·5525					
1801	4	13·9179	14·7762					
1802	5	5·2804	15·9068	4*	15·6763	3·8227		

1 *réseau* interval represents very nearly 5′ = 68″·4 of R.A. at Dec. + 73°, and 72″·6 at Dec. + 74°.

ZONE + 73°.

R.A. 4h 0m to 4h 12m—*contd.*

Centre R.A. 4h 12m Dec. +73° Plate 3016. 1896, Feb. 22. R.A. 4h 0m Dec. +74° Plate 3341. 1897, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1803	12	8·7088	15·6356	12	19·1118	3·7211		
1804	5	11·4899	15·2768	4*	21·9098	3·4985		
1805	3	13·8093	15·9198					
1806	13	13·8696	15·9312	9	24·2535	4·2688		
1807	13	4·6276	16·4950	11	14·9948	4·3807		
1808	11	6·6839	16·3934	11	17·0543	4·3769		
1809	13	6·7601	16·0153	12	17·1500	4·0053		
1810	4	6·7861	16·1931	4*	17·1678	4·1807		
1811	17	7·2449	16·1965	18§	17·6247	4·2097		
1812	12	7·7457	16·6646	11	18·1010	4·7007		
1813	15	8·8501	16·8995	14	19·1906	4·9895		
1814	6	10·8699	16·5708	5*	21·2234	4·7595		
1815	4	11·1399	16·5854	2*	21·4930	4·7878		
1816	4	5·1693	17·7204	5	15·4748	5·6315		
1817	14	5·7904	17·5236	14	16·1068	5·4625		
1818	8	6·1367	17·3146	9	16·4610	5·2725		
1819	9	7·7388	17·1547	8	18·0691	5·1899		
1820	4	10·6080	17·2482	2†	20·9293	5·4246		
1821	4	10·7998	17·6548					
1822	10	6·8068	18·6448	10	17·0657	6·6325		
1823	3	9·3551	18·4749	4	19·6213	6·5865		
1824	55§	12·3992	18·0500	48§	22·6835	6·3134	73 220	8·8
1825	30§	13·1077	18·4259	37§	23·3711	6·7224		
1826	21§	6·5615	19·1008	20§	16·7997	7·0765		
1827	14	6·6332	19·0178	17	16·8747	6·9990		
1828	41§	8·8772	19·1458	34§	19·1100	7·2347	73 217	9·0
1829	5	9·2221	19·1934	5	19·4510	7·2980		
1830	15	12·0293	19·0160	19	22·2623	7·2602		
1831	7	12·2894	19·8603	7	22·4820	8·1149		
1832	13	12·6971	19·1952	11	22·9233	7·4724		
1833	7	13·3695	19·4460	7	23·5853	7·7536		
1834	23	13·9505	19·9968	27§	24·1358	8·3340	73 223	9·0
1835	6	9·4826	20·9945	4	19·6273	9·1118		
1836	7	10·6294	20·6578	7	20·7850	8·8317		
1837	4	12·1322	20·7938	4*	22·2811	9·0417		
1838	6	12·2511	20·7356	5*	22·4033	8·9857		
1839	12	4·7005	21·9299	11	14·8010	9·8131		
1840	11	6·1865	21·3380	11	16·3172	9·2934		
1841	3	8·6417	21·2855	5	18·7698	9·3636		
1842	4	9·7828	21·9823	5	19·8767	10·1097		
1843	4†	10·2096	21·4819	3*	20·3286	9·6278		
1844	6	10·7250	21·9316	6	20·8189	10·1061		
1845	4	10·8777	21·1557	4	21·0070	9·3418		
1846	4	12·0983	21·3932	4*	22·2178	9·6356		
1847	6	12·6381	21·2086	5	22·7643	9·4788		
1848	37§	13·6569	21·9172	38§	23·7499	10·2351	73 222	8·9
1849	38§	10·9893	22·0023	32§	21·0793	10·1921	73 219	8·9
1850				4	14·0680	11·8720		
1851	8	4·7458	23·3455	10	14·7780	11·2291		
1852	16	12·7399	23·5314	14	22·7529	11·8040		
1853	3*	6·2212	24·4853	4	16·1928	12·4433		
1854				3	16·9090	12·3254		
1855	27§	7·7960	24·3267	17§	17·7783	12·3572	73 216	9·4
1856				4	17·9668	12·1850		
1857	7	9·4055	24·1070	7	19·3928	12·2153		
1858	17	10·1402	24·9965	16	20·0863	13·1421	73 218	9·4
1859	4	10·1978	24·6699	5	20·1595	12·8184		
1860	4*	10·3550	24·6113	5	20·3178	12·7656		
1861	5	12·3583	24·5418	6	22·3215	12·7939		
1862	23§	12·7480	24·2725	22§	22·7267	12·5438	73 221	9·4
1863	4*	12·7622	24·1954	4*	22·7471	12·4672		
1864	4*	13·3049	24·7863	4	23·2577	13·0835		
1865				4	15·0420	13·7064		
1866				4	15·0465	13·9383		
1867				3	18·0652	13·8366		
1868				4	18·8858	13·7062		
1869	14	10·7276	25·7045	15	20·6389	13·8764		
1870	5*	10·8445	25·7762	6	20·7508	13·9560		
1871	4	11·9815	25·4126	4	21·9038	13·6453		
	82§	1·7032	17·8708				73 212	6·5

R.A. 4h 12m to 4h 24m

Centre R.A. 4h 12m Dec. +73° Plate 3016. 1896, Feb. 22. R.A. 4h 24m Dec. +74° Plate 4211. 1898, Dec. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1872	12	14·3979	14·4075	15*	3·9394	2·6954		
1873	5	16·3745	14·1282	5*	5·8990	2·3159		
1874	5	18·8682	14·0504	5*	8·3872	2·1097		
1875	4*	19·7174	14·2150	4*	9·2437	2·2327		
1876	44§	21·2168	14·4896	57§	10·7520	2·4304	72 224	8·4
1877	22	24·2064	14·7997	26§	13·7561	2·5886	72 229	9·5
1878	5	17·7601	15·8556	5	7·3762	3·9703		
1879	5	17·9268	15·1452	4	7·5055	3·2502		
1880	4	20·0722	15·1372	4	9·6457	3·1372		
1881	6	20·0777	15·1565	7	9·6480	3·1540		
1882	4	20·6113	15·2920	4*	10·1877	3·2634		
1883	6	20·7668	15·1437	6	10·3384	3·1051		
1884	28§	21·8819	15·7089	36§	11·4808	3·6136	73 233	9·3
1885	4	17·7468	16·2948	4*	7·3834	4·4086		
1886	6	19·9840	16·7288	10	9·6366	4·7293		
1887	7	20·3937	16·6644	12	10·0430	4·6424		
1888	7	22·6304	17·1325	12	12·3008	4·9963		
1889	40§	24·0755	16·5825	45§	13·7162	4·3735	73 235	9·1
1890	6	15·2001	17·6575	8	4·9095	5·9002		
1891	4	18·4263	17·8502					
1892	6	22·6287	18·0223	5	12·3434	5·8840		
1893	7	14·1680	17·9658	11	3·8914	6·2650		
1894	4	15·5080	18·6241	4*	5·2623	6·8467		
1895	4	15·5678	18·4910					
1896	4	19·7810	18·8525	4	9·5430	6·8590		
1897	43§	20·0220	18·8244	49§	9·7832	6·8196	73 232	8·4
1898	12	20·6341	18·7487	19	10·3895	6·7130		
1899	3	20·9618	18·9008	4	10·7238	6·8490		
1900	7*	22·2391	18·5432	5	11·9828	6·4246		
1901	4	14·0303	19·1641					
1902	4	14·4949	19·3175	5	4·2865	7·5944		
1903	4	15·1778	19·6131	5†	4·9841	7·8536		
1904	32§	17·8467	19·5454	37§	7·6461	7·6503	73 229	8·8
1905	7	20·2601	19·4353	10	10·0505	7·4166		
1906	4	20·6400	19·4498	5	10·4308	7·4132		
1907	8	22·0712	19·2082	16	11·8472	7·0993		
1908	4*	23·3904	20·0786	6	13·2106	7·8997		
1909	8	16·6414	20·0968	16	6·4703	8·2623		
1910	4	16·8072	20·1690	5	6·6395	8·3274		
1911	4	18·8973	19·9780	5	8·7179	8·0270		
1912	12	20·8540	20·1418	15	10·6789	8·0943		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. $4^h\ 12^m$ to $4^h\ 24^m$—*contd.*

Centre R.A. $4^h\ 12^m$ Dec. +73° Plate 3016. 1896, Feb. 22. R.A. $4^h\ 24^m$ Dec. +74° Plate 4211. 1898, Dec. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1913	4*	20·9833	20·0882	6*	10·8094	8·0327		
1914	7	23·9905	20·7236	15	13·8414	8·5145		
1915	23§	17·4569	21·4807	25§	7·3562	9·6042	73 227	9·3
1916	11	18·7713	20·9920	14	8·6426	9·0481		
1917	4	21·5329	21·1684	6	11·4075	9·0835		
1918	4†	22·8772	21·6983	6	12·7814	9·5447		
1919	4*	23·3809	22·0862	6	13·3025	9·9019		
1920	5	16·3906	22·4692	4	6·3407	10·6436		
1921	41§	19·2675	22·9075	44§	9·2377	10·9370	73 231	8·0
1922	3*	20·8738	22·9372	5	10·8438	10·8822		
1923	10	21·2374	22·7474	11	11·1941	10·6752		
1924	6	21·3050	22·2503	6	11·2357	10·1766		
1925	15	17·6918	23·5764	21	7·6988	11·6835		
1926	25	17·7919	23·0333	25§	7·7712	11·1359	73 228	9·3
1927	6*	22·7063	24·1012	7	12·7330	11·9500		
1928	18	14·0250	24·6173	22	4·0893	12·9122		
1929				3	5·0433	12·3394		
1930	18	15·7408	23·8408	22§	5·7627	12·0478	73 225	9·5
1931	26	15·7237	24·4200	30§	5·7752	12·6259	73 226	9·5
1932				4	7·5033	12·0750		
1933				4	11·3469	12·6037		
1934	4*	21·3831	24·3941	6	11·4254	12·3134		
1935	6	17·7186	25·1829	8	7·8057	13·2872		
1936	4	18·5256	24·9713	7	8·6033	13·0350		
1937				4	9·1100	13·1148		
1938	10	19·4322	25·9328	12	9·5551	13·9505		
1939				6	12·2424	13·5307		
1940	20	22·3472	25·9890	23§	12·4708	13·8566	73 234	9·1
1941				4	12·5855	13·2474		
1942	8*	22·7152	26·0126	10	12·8410	13·8647		
1943				4	13·8043	13·4259		
				69§	2·1296	6·4355	73 220	8·8
				27§	3·7785	8·3036	73 223	9·0
				45§	3·5806	10·2351	73 222	8·9
	42	25·1223	19·7872				73 236	8·6
	77§	25·2625	25·4503				73 237	8·5
	+3§	14·6149	26·6434				73 224	8·6

R.A. $4^h\ 24^m$ to $4^h\ 36^m$

Centre R.A. $4^h\ 36^m$ Dec. +73° Plate 4210. 1898, Dec. 22. R.A. $4^h\ 24^m$ Dec. +74° Plate 4211. 1898, Dec. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1944	21	8·1361	14·2751	15	18·7084	1·9553	72 231	9·5
1945	16	8·2953	14·4231	8*	18·8608	2·1108		
1946	13	9·2575	14·4575	5	19·8192	2·1948		
1947	20§	6·6484	15·2644	14	17·1754	2·8667		
1948	5	8·9151	15·6640					
1949	17	9·0440	15·9283	9	19·5357	3·6512		
1950	10	10·0870	15·3852	5*	20·6016	3·1652		
1951	19	10·4107	15·2368	13*	20·9350	3·0297		
1952	8	11·0160	15·5876					
1953	3	11·8932	15·5843					
1954	20	4·5100	16·5578	15	14·9742	4·0533		
1955	20	5·6333	16·9298	15	16·0770	4·4821		
1956	21	5·8524	16·3050	16	16·3282	3·8678		
1957	6	7·0473	15·6057					

R.A. $4^h\ 24^m$ to $4^h\ 36^m$—*contd.*

Centre R.A. $4^h\ 36^m$ Dec. +73° Plate 4210. 1898, Dec. 22. R.A. $4^h\ 24^m$ Dec. +74° Plate 4211. 1898, Dec. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1958	17	9·9310	16·3554	13	20·4001	4·1236		
1959	4	10·2031	16·4617					
1960	6	11·2400	16·1068	4*	21·7199	3·9406		
1961	34§	11·4279	16·3018	27	21·8968	4·1453	73 243	9·5
1962	13	12·8800	16·3436	5*	23·3460	4·2558		
1963	32§	13·5528	16·2455	33	24·0215	4·1945		
1964	38§	13·8141	16·6176	46	24·2644	4·5798	73 247	9·4
1965	5	4·8660	17·6401					
1966	20	5·2043	17·9691	13	15·5964	5·4994	73 238	9·5
1967	7	6·8870	17·6882	4*	17·2905	5·3033		
1968	5	7·9272	17·9028					
1969	16	11·3121	17·7628	7	21·7075	5·5973		
1970	29§	13·9720	17·0318	27	24·4001	5·0015		
1971	12	4·7621	18·9628	7	15·1041	6·4697		
1972	9	5·1032	18·1737	5†	15·4869	5·6976		
1973	23§	7·8701	18·5583	20	18·2303	6·2191		
1974	7	9·2153	18·4351					
1975	15	9·6442	18·0020	9†	20·0299	5·7549		
1976	9	10·5833	18·8441	5*	20·9243	6·6406		
1977	14	12·9820	18·3111	7*	23·3461	6·2313		
1978	8	13·5933	18·1770					
1979	20§	3·9018	19·0973	18	14·2398	6·5602		
1980	14	8·0382	19·1571	7	18·3688	6·8249		
1981	22§	8·2802	19·8230	15	18·5752	7·5028		
1982	5	9·3990	19·2724					
1983	16	11·0520	19·6959	10	21·3504	7·5151		
1984	5	11·7623	19·3691					
1985	7	4·1103	20·5994	6	14·3700	8·0694		
1986	44§	4·6375	20·0273	40§	14·9266	7·5231	73 236	8·6
1987	6	6·5192	20·4555	4†	16·7854	8·0506		
1988	5	7·8012	20·7383	4*	18·0516	8·3951		
1989	17	13·9900	20·2811	8†	24·2556	8·2501		
1990	5	6·0637	21·7264	5	16·2664	9·2931		
1991	10	7·1522	21·9153	6	17·3441	9·5347		
1992	4†	7·3312	21·5637	3*	17·5394	9·1907		
1993	7	7·4989	21·3961	5†	17·7134	9·0361		
1994	10	7·6998	21·2661	6†	17·9206	8·9159		
1995	13	8·1737	21·1587	8	18·4003	8·8317		
1996	14	8·5869	21·1378	11	18·8157	8·8297		
1997	4	8·7225	21·2349	4†	18·9471	8·9334		
1998	5	10·3434	21·2262					
1999	18	10·5425	21·8186	11	20·7353	9·6124		
2000	4	11·8396	21·3060					
2001	16	13·2049	21·7382	8	23·3973	9·6665		
2002	27§	13·3801	21·9689	24	23·5611	9·9024	73 245	9·5
2003	4†	4·7496	22·5990	4†	14·9068	10·1027		
2004	14	5·1390	22·3558	13	15·3114	9·8750		
2005	5	5·8496	22·6946					
2006	22	6·0905	22·0309	16	16·2770	9·5960	73 239	9·5
2007	9	6·1289	22·0060	6	16·3182	9·5748		
2008	9	6·2573	22·0353	6	16·4419	9·6097		
2009	5	9·1110	22·8321	4*	19·2536	10·5499		
2010	6	9·5202	22·8498	4	19·6609	10·5899		
2011	5	10·9765	22·3342					
2012	9	11·4296	22·8468	6†	21·5668	10·6811		
2013	18	11·6890	22·7062	14	21·8314	10·5551		
2014	13	11·8001	22·1915	9	21·9693	10·0463		
2015	5	12·0000	22·1322	4*	22·1755	9·9996		
2016	10	12·0155	22·0590	7	22·1963	9·9241		

1 *réseau* interval represents very nearly $5' = 68^s{\cdot}4$ of R.A. at Dec. + 73°, and $72^s{\cdot}6$ at Dec. + 74°.

ZONE + 73°.

R.A. $4^h\ 24^m$ to $4^h\ 36^m$—*contd.*

Centre R.A. $4^h\ 36^m$ Dec. +73° Plate 4210. 1898, Dec. 22. R.A. $4^h\ 24^m$ Dec. +74° Plate 4211. 1898, Dec. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2017	23	12·6825	22·7966	19	22·8208	10·6956		
2018	6	13·1375	22·3773					
2019	4	7·7544	23·8075	4*	17·8533	11·4564		
2020	7	11·8059	23·5137	5*	21·9110	11·3674		
2021	4	12·9418	23·3576					
2022	6	13·3675	23·0178	4*	23·4935	10·9506		
2023	40§	13·4475	23·4305	31§	23·5554	11·3646	73 246	9·5
2024	16	6·0090	24·3857	12	16·0791	11·9460		
2025	8	8·3217	24·9783	7	18·3562	12·6542		
2026	7†	8·4922	24·9610	6	18·5266	12·6464		
2027	12	8·5009	24·8819	10	18·5416	12·5647	73 241	9·5
2028	4*	9·3879	24·0290	4*	19·4664	11·7575		
2029	9	9·6280	24·7773	7†	19·6742	12·5216		
2030	40§	9·9785	24·6044	28§	20·0298	12·3637	73 242	9·3
2031	8†	13·4247	24·5079	4*	23·4793	12·4413		
2032	8	13·5786	24·2490	5*	23·6471	12·1906		
2033	12	4·9241	25·0740	11	14·9613	12·5765		
2034	68§	5·3438	25·6421	44§	15·3534	13·1681	73 237	8·5
2035	40§	8·1120	25·9398	22§	18·1008	13·6010	73 240	9·5
2036	5	9·4680	25·9212	5	19·4521	13·6525		
2037	22	10·9020	25·5782	17	20·9023	13·3837		
2038	7	11·8630	25·0470	5	21·8896	12·9021		
2039	14	12·5464	25·1908	11	22·5647	13·0803		
2040	20	12·8575	25·6729	12	22·8510	13·5790		
2041	21§	13·9362	25·4361	16	23·9418	13·3938		
				86§	24·2108	1·6962	72 236	8·5
				70§	24·5078	5·3903	73 249	9·0

R.A. $4^h\ 36^m$ to $4^h\ 48^m$

Centre R.A. $4^h\ 36^m$ Dec. +73° Plate 4210. 1898, Dec. 22. R.A. $4^h\ 48^m$ Dec. +74° Plate 3365. 1897, Feb. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2042	5	17·0838	14·0155	4*	6·5002	1·8371		
2043	3†	18·2099	14·0096	4*	7·6212	1·7731		
2044	15	21·8937	14·5990	15	11·3372	2·1762		
2045	4*	22·1421	14·6150	3*	11·5815	2·1813		
2046	23	23·1957	14·4148	22	12·6276	1·9263		
2047	8	23·7498	14·8590	7	13·2015	2·3449		
2048	4	14·7856	15·9440	4*	4·3017	3·8757		
2049	6	16·1807	15·2076	5	5·6592	3·0730		
2050	4	18·4789	15·5540	4	7·9708	3·3011		
2051	4	19·0447	15·2124	3*	8·5192	2·9347		
2052	34§	19·7366	15·8972	30§	9·2465	3·5815	73 255	9·3
2053	25§	21·1362	15·6198	22§	10·6287	3·2345		
2054	29§	21·4068	15·8645	22§	10·9105	3·4648	73 256	9·5
2055	7	22·3256	15·1412	6	11·7922	2·6972		
2056	9	23·2779	15·2234	7	12·7496	2·7340		
2057	17	15·0368	16·7294	17	4·5899	4·6485		
2058	5	15·7566	16·8537	6*	5·3181	4·7351		
2059	6	15·9285	16·9140	5	5·4899	4·7868		
2060	12	17·0569	16·9699	9	6·6206	4·7886		
2061	11	22·1743	16·7381	9	11·7205	4·2983		
2062	9	23·1061	16·2617	9	12·6288	3·7857		
2063	7	23·1734	16·6561	5	12·7132	4·1646		
2064	5	23·4928	16·1769	4	13·0113	3·6714		
2065	7	24·3500	16·0795	6	13·8630	3·5344		
2066	54§	14·0963	17·4141	50§	3·6855	5·3787	73 249	9·0

R.A. $4^h\ 36^m$ to $4^h\ 48^m$—*contd.*

Centre R.A. $4^h\ 36^m$ Dec. +73° Plate 4210. 1898, Dec. 22. R.A. $4^h\ 48^m$ Dec. +74° Plate 3365. 1897, Feb. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2067	9	15·0150	17·2850	9	4·5992	5·2051		
2068	4†	17·2145	17·7627	3*	6·8186	5·5713		
2069	4*	19·8532	17·9226	4	9·4619	5·5952		
2070	23§	20·3449	17·0943	20§	9·9110	4·7460		
2071	16	20·5324	17·9218	10	10·1399	5·5629		
2072	42§	23·1413	17·8192	28§	12·7413	5·3276	73 260	9·5
2073	31§	23·6704	17·4951	21§	13·2526	4·9780	73 261	9·5
2074	12	15·7006	18·9723	13	5·3669	6·8540		
2075	31§	17·6192	18·3501	24§	7·2525	6·1363		
2076	6	18·0995	18·6120	4*	7·7449	6·3747		
2077	8	18·3797	18·2047					
2078	7	19·4267	18·9259	5	9·0885	6·6212		
2079	4	22·6808	18·3951	4	12·3094	5·9253		
2080	5*	23·8568	18·8952	4	13·5097	6·3683		
2081	16	14·2518	19·0075	8	3·9212	6·9637		
2082	5	15·1758	19·0405	6*	4·8455	6·9492		
2083	3*	15·7972	19·0342	3*	5·4647	6·9131		
2084	34§	16·2925	19·9280	24§	6·0093	7·7785	73 250	9·1
2085	4	18·1249	19·1716	4*	7·7991	6·9307		
2086	11	19·2369	19·9026	10	8·9457	7·6064		
2087	19	19·5759	19·2217	16§	9·2502	6·9082		
2088	3*	19·7577	19·3037	3*	9·4344	6·9822		
2089	35§	20·8993	19·5174	26§	10·5877	7·1377		
2090	5	14·3334	20·0725	4	4·0541	8·0238		
2091	6	14·9586	20·8237	4	4·7188	8·7394		
2092	3*	16·7822	20·8452	4*	6·5402	8·6747		
2093	20§	17·3535	20·2417	18	7·0813	8·0365	73 253	9·5
2094	17	17·6573	20·3487	15	7·3890	8·1323		
2095	15	19·2502	20·0983	12	8·9700	7·8022		
2096	8	19·6397	20·0148	7	9·3543	7·6974		
2097	3*	20·0346	20·6129	3	9·7764	8·2752		
2098	24	21·3758	20·9505	17	11·1340	8·5449	73 258	9·5
2099	9	22·8919	20·4933	6	12·6272	8·0130		
2100	6†	24·0412	20·8193	8	13·7897	8·2825		
2101	14	14·3400	21·6589	11	4·1428	9·6049		
2102	13	14·3880	21·6845	12	4·1912	9·6282		
2103	4	14·6501	21·3274	4*	4·4364	9·2593		
2104	22§	18·0110	21·7350	17	7·8121	9·4989		
2105	37§	22·8254	21·5280	23§	12·6122	9·0505	73 259	9·5
2106	12	23·4253	21·2481	9	13·1959	8·7416		
2107	3*	16·0376	22·3777	3*	5·8732	10·2393		
2108	4	16·3085	22·1761	4*	6·1349	10·0247		
2109	8	16·3170	22·0488	5	6·1375	9·8953		
2110	16	16·4175	22·9693	15	6·2823	10·8114		
2111	4*	16·4934	22·7033	3	6·3477	10·5392		
2112	3*	16·5157	22·7297	3*	6·3694	10·5657		
2113	2*	17·7562	22·7742	2*	7·6107	10·5494		
2114	3*	18·3958	22·7184	3*	8·2460	10·4617		
2115	4*	18·6487	22·7165	3	8·4978	10·4474		
2116	23	18·8035	22·9253	17	8·6648	10·6467		
2117	3*	19·5037	22·2355	3*	9·3287	9·9222		
2118	19	20·2884	22·3677	15	10·1206	10·0148		
2119	41§	21·2332	22·5309	28§	11·0701	10·1325	73 257	9·2
2120	7	21·3362	22·2751	6	11·1603	9·8718		
2121	7*	15·6512	23·1500	5	5·5293	11·0280		
2122	21	16·9730	23·1110	15	6·8455	10·9240		
2123	11	17·6341	23·2810	8	7·5142	11·0604		
2124	28	22·4894	23·4795	21§	12·3726	11·0155		
2125	23	16·7119	24·8799	19	6·6741	12·7047	73 251	9·3

1 *réseau* interval represents very nearly $5' = 68^s{\cdot}4$ of R.A. at Dec. + 73°, and $72^s{\cdot}6$ at Dec. + 74°.

ZONE + 73°.

R.A. 4h 36m to 4h 48m—*contd.*

Centre R.A. 4h 36m Dec. +73° Plate 4210. 1898, Dec. 22. R.A. 4h 48m Dec. +74° Plate 3365. 1897, Feb. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2126	11	18·4081	24·9269	9	8·3695	12·6650		
2127	4*	19·6902	24·0791	3	9·6100	11·7549		
2128	5*	20·9372	24·8118	4	10·8887	12·4219		
2129	27	21·3959	24·4014	21§	11·3277	11·9908		
2130	30§	14·1820	25·9378	23§	4·1991	13·8849	73 248	9·5
2131	3*	15·5720	25·5659	4	5·5699	13·4459		
2132	5†	15·8075	25·4375	4	5·7998	13·3056		
2133	48§	16·9421	25·0288	35§	6·9098	12·8405	73 252	9·2
2134	5*	18·8996	25·3918	4	8·8853	13·1061		
2135	6*	18·9842	25·4939	5	8·9738	13·2043		
2136	44§	19·3478	25·9993	26§	9·3616	13·6894	73 254	9·1
2137	34	21·4596	25·7814	20§	11·4608	13·3667		
2138	18	21·5333	25·1670	14	11·5024	12·7460		
2139				4	11·0298	13·5449		
2140				4	13·3150	13·1854		
2141				3	13·5383	13·2333		
2142				3	13·7836	13·0570		

R.A. 4h 48m to 5h 0m

Centre R.A. 5h 0m Dec. +73° Plate 2978. 1896, Jan. 17. R.A. 4h 48m Dec. +74° Plate 3365. 1897, Feb. 20

							°	m.
2143	22§	13·9990	13·9985	38	24·4841	2·2848	72 257	9·3
2144	6	3·5525	14·1984					
2145	5	8·2815	14·1202	6*	18·7658	2·1279		
2146	18	9·4762	14·6399	22	19·9350	2·7008		
2147	12	9·8743	14·8020	13	20·3235	2·8865		
2148	4	10·4616	14·0758	4*	20·9458	2·1880		
2149	6	12·7947	14·1874	5*	23·2725	2·4113		
2150	4	13·8423	14·2991					
2151				4	14·3834	3·8577		
2152	4	7·6267	15·3193	4*	18·0543	3·2872		
2153	3	7·7545	15·8540					
2154	5	7·9650	15·6762	5	18·3705	3·6620		
2155	15	8·6141	15·9920					
2156	4	9·0163	15·0478	4*	19·4533	3·0885		
2157	27§	9·5671	15·7203	39§	19·9720	3·7859	73 270	9·5
2158	7	12·9693	15·5272	5*	23·3768	3·7598		
2159	20	4·1003	16·3505	18	14·4781	4·1445		
2160	6	4·2719	16·4663	6	14·6434	4·2686		
2161	5	4·5093	16·1764	4	14·8959	3·9910		
2162	25§	6·6199	16·6675	23§	16·9815	4·5808	73 263	9·5
2163	4	8·4105	16·7902	4*	18·7608	4·7974		
2164	7	9·2405	16·3706	8	19·6137	4·4168		
2165	8	9·6416	16·4414	6	20·0093	4·5104		
2166	8	10·9828	16·9580	5*	21·3195	5·0893		
2167	6	13·9780	16·4981					
2168	7	4·7896	17·0005	6	15·1370	4·8290		
2169	5	5·2760	17·5006	6	15·5949	5·3509		
2170	7	6·9738	17·8335	7	17·2753	5·7675		
2171	5	7·3762	17·1656	6	17·7087	5·1206		
2172	6	7·9234	17·3031	5*	18·2478	5·2850		
2173	19§	8·7544	17·8262	18	19·0556	5·8469		
2174	6	9·0714	17·1335	4	19·4028	5·1712		
2175	4	9·8355	17·2038	4*	20·1659	5·2776		
2176	20§	10·7652	17·5695	21	21·0748	5·6913	73 273	9·4
2177	8	11·6215	17·7173	9	21·9240	5·8797		
2178	4	11·7994	17·8083					

R.A. 4h 48m to 5h 0m—*contd.*

Centre R.A. 5h 0m Dec. +73° Plate 2978. 1896, Jan. 17. R.A. 4h 48m Dec. +74° Plate 3365. 1897, Feb. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2179	6	13·1012	17·2222	5*	23·4260	5·4621	°	·
2180	4*	4·6327	18·3081	4*	14·9113	6·1258		
2181	4	4·8475	18·6120	4*	15·1108	6·4383		
2182	9	5·7720	18·5075	9	16·0420	6·3834		
2183	4	7·7779	18·4575	5*	18·0518	6·4281		
2184	21§	8·0128	18·6302	22§	18·2746	6·6135		
2185	17	9·5956	18·9372	17	19·8385	6·9990		
2186	4	9·6250	18·4971	4	19·8885	6·5630		
2187	3*	9·6305	18·5115	3*	19·8948	6·5738		
2188	5	10·4537	18·1078	5*	20·7372	6·2119		
2189	5	13·4470	18·1692	6*	23·7265	6·4239		
2190	4	3·8255	19·2870	4*	14·0623	7·0634		
2191	5	6·1395	19·7044	5*	16·3478	7·5939		
2192	13	7·8629	19·3379	11	18·0893	7·3134		
2193	60§	10·3037	19·3790	56§	20·5267	7·4774	73 271	8·0
2194	6	10·6173	19·2761	6	20·8432	7·3891		
2195	5	12·0160	19·1568	3*	22·2463	7·3405		
2196	5*	4·0280	20·7132	4	14·1926	8·4979		
2197	5*	5·8870	20·8075	4	16·0415	8·6843		
2198	7	8·1346	20·5631	5	18·2978	8·5507		
2199	5	11·6222	20·3775	6†	21·7933	8·5385		
2200	7	12·0153	20·1785	7	22·1958	8·3554		
2201	4	12·9620	20·1983	4	23·1418	8·4243		
2202	5	13·6059	20·7625	5*	23·7553	9·0233		
2203	22§	5·6769	21·4323	21§	15·8038	9·2978		
2204	22	5·9560	21·0003	16	16·1038	8·8800		
2205	6	6·3174	21·3057	5	16·4489	9·2041		
2206	62§	7·0365	21·4345	70§	17·1621	9·3641	73 264	6·3
2207	20§	8·8113	21·6777	19	18·9192	9·6991		
2208	20§	9·6148	21·0440	19§	19·7557	9·1030		
2209	5	10·3822	21·3659	4*	20·5058	9·4639		
2210	4	11·4065	21·2701	5*	21·5318	9·4184		
2211	5	12·1141	21·6074	6	22·2243	9·7902		
2212	20§	12·2455	21·2694	22§	22·3714	9·4580		
2213	38§	5·4447	22·3461	38§	15·5260	10·1979	73 262	9·4
2214	4*	5·5959	22·9179	5	15·6453	10·7798		
2215	5	5·8661	22·7343	6	15·9253	10·6107		
2216	3*	6·1335	22·5672	4*	16·2013	10·4539		
2217	8	6·3813	22·1361	6*	16·4713	10·0359		
2218	9	7·6170	22·6967	6	17·6760	10·6583		
2219	4*	8·1495	22·4384	4	18·2208	10·4257		
2220	27§	8·2905	22·5661	26§	18·3560	10·5598	73 267	9·4
2221	7	8·5445	22·0576	8	18·6340	10·0646		
2222	14	9·0418	22·0290	13	19·1333	10·0588		
2223	6	9·5655	22·0921	5	19·6533	10·1517		
2224	6*	10·4838	22·1921	5*	20·5653	10·2934		
2225	5	11·1980	22·8293	(3*)	21·2501	10·9642		
2226	29	4·1886	23·2159	19	14·2257	11·0050		
2227	4*	4·5120	23·4375	4*	14·5391	11·2436		
2228	4*	8·0510	23·8230	4*	18·0519	11·8054		
2229	20	10·8346	23·1031	20	20·8735	11·2199	73 272	9·5
2230	7	11·5842	23·7969	6	21·5842	11·9515		
2231	120§	13·8179	23·7418	119§	23·8215	12·0058	73 274	5·5
2232	32	4·0823	24·1865	15	14·0735	11·9698		
2233	5*	5·4145	24·1890	5*	15·4010	12·0389		
2234	18	7·2378	24·6848	18	17·1984	12·6248		
2235	9	7·5527	24·5179	9	17·5218	12·4751		
2236	10	8·5116	24·9610	8	18·4586	12·9628		
2237	22	8·6071	24·7574	17	18·5632	12·7652	73 268	9·5

Plate 3365. No. 2225. The 6m image falls on a *réseau* line. The diameter measured is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 4h 48m to 5h 0m—*contd.*

Centre R.A. 5h 0m Dec. +73° Plate 2978. 1896, Jan. 17. R.A. 4h 48m Dec. +74° Plate 3365. 1897, Feb. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2238	11	8·7618	24·7875	9	18·7165	12·8038		
2239	12	9·8849	24·4287	13	19·8548	12·4975		
2240	4*	10·8740	24·1879	4*	20·8568	12·3063		
2241	4*	11·8071	24·3801	4	21·7770	12·5457		
2242	9	12·3267	24·3708	10	22·2986	12·5625		
2243				4	14·4971	13·8712		
2244				5	15·6682	13·3170		
2245	11	6·4653	25·0102	9	16·4111	12·9117		
2246	2*	7·2723	25·4982	4	17·1902	13·4376		
2247	5*	7·4056	25·3092	6	17·3352	13·2562		
2248	105§	7·4102	25·0748	106§	17·3544	13·0198	73 265	6·3
2249	4*	8·2570	25·4894	4*	18·1783	13·4778		
2250	45§	8·9515	25·3789	47§	18·8765	13·4024	73 269	8·5
2251	4*	9·2021	25·7813	5	19·1068	13·8173		
2252	7	9·3462	25·0270	9	19·2879	13·0666		
2253	7	9·6696	25·4755	10	19·5895	13·5344		
2254	21	9·8219	25·1445	17	19·7577	13·2090		
2255				4	20·7706	13·6165		
2256	18	13·4559	25·6833	14	23·3614	13·9270		
				78§	23·5672	1·0878	72 256	8·5
				54§	25·0640	6·5998	73 275	8·9

R.A. 5h 0m to 5h 12m

Centre R.A. 5h 0m Dec. +73° Plate 2978. 1896, Jan. 17. R.A. 5h 12m Dec. +74° Plate 5245. 1900, Nov. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2257	6	15·0285	14·7863					
2258	7	18·0408	14·5822					
2259	10	19·4487	14·5027					
2260	10	21·9760	14·2250					
2261	17	16·1589	15·1426	6	5·6900	3·2793		
2262	23§	17·5831	15·0738	12	7·1106	3·1394		
2263	8	18·9200	15·4229					
2264	105§	19·1393	15·8286	90§	8·6998	3·8148	73 280	5·8
2265	11	19·6827	15·7857	4	9·2420	3·7440		
2266	5	20·0228	15·5270					
2267	17	20·2271	15·9208	7	9·7907	3·8537		
2268	9	23·0995	15·5408	5*	12·6399	3·3345		
2269	17	23·1210	15·6139	7	12·6689	3·4055		
2270	5	16·1634	16·5576					
2271	9	17·4911	16·4778					
2272	3	18·0402	16·3516					
2273	5	20·5559	16·2126					
2274	32§	23·4984	16·4166	14	13·0842	4·1877	73 282	9·3
2275	19	14·1072	17·8319	8	3·7757	6·0680		
2276	8	14·8811	17·5154					
2277	16	15·1470	17·0740	6	4·7748	5·2583		
2278	4	17·5641	17·8570					
2279	4	20·2035	17·6134					
2280	10	14·6609	18·2080	5*	4·3475	6·4154		
2281	32§	14·7915	18·2781	28§	4·4796	6·4816	73 275	8·9
2282	5	14·9503	18·0243					
2283	20§	15·7337	18·3130	10	5·4240	6·4665		
2284	9	16·0503	18·2353	3	5·7364	6·3700		
2285	11	16·8070	18·0288	5	6·4808	6·1296		
2286	9	20·7626	18·1130	3*	10·4367	6·0172		
2287	14	23·4518	18·7025	6	13·1510	6·4715		

R.A. 5h 0m to 5h 12m—*contd.*

Centre R.A. 5h 0m Dec. +73° Plate 2978. 1896, Jan. 17. R.A. 5h 12m Dec. +74° Plate 5245. 1900, Nov. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2288	9	23·8251	18·8247	4	13·5297	6·5762		
2289	20§	14·1622	19·5667	10	3·9169	7·7945		
2290	6	15·7822	19·6309					
2291	4	17·9868	19·5768					
2292	30§	18·3214	19·5662	22§	8·0708	7·5896	73 277	9·4
2293	27	23·9563	19·7199	10	13·7021	7·4643		
2294	5	15·4330	20·7574					
2295	7*	23·2999	20·4248	4	13·0835	8·2015		
2296	14	23·8920	20·4675	7	13·6771	8·2124		
2297	4	15·1002	21·6634					
2298	21§	14·2000	22·0857	11	4·0785	10·3113		
2299	3	14·5964	22·8217					
2300	4	14·7099	22·8060					
2301	11	17·0467	22·0485	4	6·9193	10·1312		
2302	32§	18·9110	22·8638	20§	8·8201	10·8543	73 278	9·1
2303	25§	19·0500	22·3826	14§	8·9365	10·3669	73 279	9·0
2304	7	20·8515	22·1692	4*	10·7268	10·0653		
2305	8	20·8884	22·9421	3*	10·8031	10·8353		
2306	41§	22·7153	22·9698	21§	12·6257	10·7702	73 281	9·1
2307	52§	23·3337	22·4328	27§	13·2201	10·2012	73 283	8·5
2308	38§	23·5519	22·2740	12§	13·4297	10·0318	73 284	9·3
2309	5	14·1318	23·3209					
2310	7	15·2273	23·2217	3*	5·1586	11·3934		
2311	10	16·0588	23·6761	4	6·0140	11·8056		
2312	20	17·1522	23·9150	8	7·1161	11·9905		
2313	10	18·2721	23·6449	4	8·2222	11·6652		
2314	6	19·6823	23·4710	3*	9·6204	11·4241		
2315	11	20·9323	23·2935	4	10·8620	11·1849		
2316	16	15·0232	24·3019	6	5·0103	12·4848		
2317	37§	15·8783	24·4170	23§	5·8701	12·5560	73 276	9·3
2318	17	18·9430	24·9933	8	8·9588	12·9788		
2319	10*	22·6802	24·9243	4	12·6901	12·7245		
2320	9	15·4059	25·3173	4	5·4409	13·4796		
2321	16	19·3761	25·8295	8	9·4327	13·7936		
2322	7	21·5365	25·6210	4	11·5805	13·4804		
2323	14	23·9730	25·2930	8	13·9970	13·0285		
				62§	2·4428	1·1452	72 256	8·5
				35§	7·3821	1·5794	72 262	9·0
				101§	3·7769	11·9845	73 274	5·5
	68§	24·5227	21·4942				73 285	6·5
	78§	25·0469	26·1474				73 286	9·0

R.A. 5h 12m to 5h 24m

Centre R.A. 5h 24m Dec. +73° Plate 3868. 1898, Feb. 24. R.A. 5h 12m Dec. +74° Plate 5245. 1900, Nov. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2324	20	4·0407	14·9723	13	14·5108	2·6833		
2325	6	4·9333	14·7349					
2326	19§	5·2707	14·3354	13	15·7698	2·1087		
2327	23§	8·8765	14·7310	18	19·3511	2·6831	73 292	9·3
2328	4	10·0975	14·5419					
2329	5	3·9773	15·3533					
2330	4	4·4793	15·4629					
2331	7	4·6519	15·0640	5	15·1177	2·8040		
2332	4	6·1038	15·9161					
2333	5	9·9618	15·1958	4*	20·4108	3·2002		
2334	5	11·2167	15·7358					

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. $5^h\ 12^m$ to $5^h\ 24^m$—*contd.*

Centre R.A. $5^h\ 24^m$ Dec. +73° Plate 3868. 1898, Feb. 24. R.A. $5^h\ 12^m$ Dec. +74° Plate 5245. 1900, Nov. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2335	7	5·8647	16·0748	4	16·2792	3·8762		
2336	5	4·6636	17·0913	4	15·0273	4·8307		
2337	4	5·6129	17·0163	3†	15·9817	4·8039		
2338	6	8·0916	17·4221	4	18·4343	5·3309		
2339	4	8·3916	17·4505					
2340	5	8·9276	17·7301	4*	19·2547	5·6790		
2341	6	10·7251	17·7119	3	21·0463	5·7486		
2342	4	7·8283	18·2815	4	18·1289	6·1755		
2343	11	11·6748	18·5623	7	21·9588	6·6474		
2344	8	12·8995	18·9063	6	23·1645	7·0502		
2345	4	13·4315	18·6790					
2346	57§	6·0263	19·1311	46§	16·2885	6·9373	73 289	8·0
2347	4	6·1594	19·9353					
2348	22§	7·8163	19·5261	17§	18·0568	7·4197	73 290	9·5
2349	20	7·8506	19·2752	14	18·1045	7·1701		
2350	4	9·7562	19·6927					
2351	5	4·5234	20·7628	4	14·7055	8·4940		
2352	9	6·3569	20·9293	6	16·5275	8·7483		
2353	9	7·7337	20·7850	6	17·9093	8·6723		
2354	6	11·6786	20·7025	5	21·8574	8·7837		
2355	4	13·7912	20·8625					
2356	55§	4·2139	21·4925	43§	14·3592	9·2081	73 285	6·5
2357	24§	5·8885	21·2892	19	16·0445	9·0843	73 287	9·5
2358	5	10·2918	21·1288	3	20·4504	9·1414		
2359	6	10·5373	21·9558	4	20·6534	9·9810		
2360	20	6·1513	22·0720	13	16·2685	9·8805	73 288	9·5
2361	5	12·7383	22·8627					
2362	4	13·1108	22·6157					
2363	20§	13·4514	22·0440	16	23·5588	10·2120	73 293	9·4
2364	4	8·0043	23·3389	4	18·0566	11·2366		
2365	13	8·4247	23·4360	8	18·4711	11·3533		
2366	5	10·8014	23·6162	4	20·8329	11·6521		
2367	5	13·5315	23·0195	5	23·5885	11·1880		
2368	9	8·8567	24·8617	6	18·8297	12·7982		
2369	15	11·2668	24·7069	8	21·2450	12·7630		
2370	5*	6·0520	25·9769	4*	15·9762	13·7696		
2371	13	6·7501	25·3200	9	16·7061	13·1493		
2372	22§	8·9843	25·1785	18	18·9435	13·1203	73 291	9·5
2373	54§	5·1911	26·0730	31§	15·1120	13·8270	73 286	9·0
				34§	26·8140	13·7088	73 294	9·0

R.A. $5^h\ 24^m$ to $5^h\ 36^m$

Centre R.A. $5^h\ 24^m$ Dec. +73° Plate 3868. 1898, Feb. 24. R.A. $5^h\ 36^m$ Dec. +74° Plate 3857. 1898, Feb. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2374	14	14·3782	14·0630	22	3·7910	2·3380	72 276	9·4
2375	9	15·9400	14·4525	15	5·3717	2·6477		
2376	6	19·6635	14·4428	9	9·0904	2·4526		
2377	2*	20·3612	14·4013	4*	9·7825	2·3765		
2378	7	21·0503	14·6638	10	10·4872	2·6035		
2379				4	11·8583	2·4906		
2380	16	22·4673	14·5758	21§	11·8962	2·4422		
2381	6	23·2406	14·7255	9	12·6784	2·5527		
2382	5	14·9000	15·4735	11	4·3839	3·7184		
2383	14	15·5695	15·6546	25	5·0612	3·8647		
2384				5	5·9503	3·3019		

No. 2360. B. D. 73°288. The declination given in the B. D. appears to be about 2′ too large.

R.A. $5^h\ 24^m$ to $5^h\ 36^m$—*contd.*

Centre R.A. $5^h\ 24^m$ Dec. +73° Plate 3868. 1898, Feb. 24. R.A. $5^h\ 36^m$ Dec. +74° Plate 3857. 1898, Feb. 14

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2385	5	17·7729	15·7372	8	7·2681	3·8393		
2386				4	7·6635	3·6363		
2387				5	7·8748	3·7959		
2388	4*	19·5795	15·1328	7	9·0400	3·1441		
2389	6	15·9625	16·4120	14	5·4943	4·6037		
2390	7	16·3731	16·6838	15	5·9174	4·8549		
2391				5	6·2892	4·8722		
2392	10	17·8261	16·2900	17	7·3478	4·3899		
2393	5	18·8680	16·0540	9	8·3747	4·1009		
2394	27§	21·5073	16·9230	31§	11·0559	4·8346	73 299	9·1
2395	4*	21·6698	16·2561	6	11·1857	4·1633		
2396	4*	23·2295	16·6795	7	12·7603	4·5070		
2397	4	18·9598	17·5641	6	8·5435	5·6039		
2398				4	11·0875	5·0138		
2399	4	22·7179	17·4376	7	12·2913	5·2880		
2400	9	24·3593	17·8800	14§	13·9531	5·6460		
2401	14	17·0695	18·4028	19§	6·6973	6·5371		
2402	28§	17·5390	18·4179	37§	7·1679	6·5278	73 295	9·2
2403	5	18·0093	18·7838	11	7·6577	6·8718		
2404				4	8·5361	6·4507		
2405	16	19·8903	18·8652	20§	9·5384	6·8550		
2406	10	20·5392	19·0058	11	10·1913	6·9631		
2407	3*	23·3285	18·9838	4	12·9791	6·8030		
2408	4	15·1514	19·3163	8	4·8305	7·5474		
2409				4	5·6125	7·8088		
2410	4	17·4092	19·4247	6	7·0867	7·5413		
2411	19§	19·1197	19·6445	24§	8·8081	7·6745	73 297	9·2
2412	5	18·4041	19·9870	6	8·1110	8·0503		
2413				5	9·4828	8·3309		
2414				3	11·0583	8·3389		
2415	18§	21·6988	20·7936	23§	11·4408	8·6929		
2416	8	22·7181	20·7230	8	12·4567	8·5699		
2417	8	23·2444	20·6342	12	12·9770	8·4544		
2418	3*	14·1838	21·4573	4	3·9678	9·7326		
2419				5	5·1344	9·0882		
2420				4	6·5827	9·5820		
2421	20§	17·3051	21·3259	22§	7·0815	9·4460		
2422				4	7·4592	9·6133		
2423	6	18·0578	21·7741	11	7·8545	9·8538		
2424				3	8·1397	9·1344		
2425				4	10·1600	9·1725		
2426	6	21·3010	21·5802	9	11·0831	9·4957		
2427	6	21·6938	21·7534	10	11·4822	9·6493		
2428	13	23·1321	22 0018	15§	12·9361	9·8249		
2429	6	14·6677	22·5465	10	4·5088	10·7969		
2430	16	15·1994	22·3733	20§	5·0303	10·5953		
2431	4*	16·4522	22·4380	6	6·2852	10·5974		
2432	3*	18·5287	22·6196	4	8·3692	10·6751		
2433	26§	18·9531	22·6919	35§	8·7950	10·7260	73 296	9·2
2434	4	20·0823	22·4943	6	9·9124	10·4721		
2435	8	20·4101	22·4721	14§	10·2410	10·4318		
2436				3	11·5957	10·5140		
2437	6	24·0919	22·9456	12§	13·9424	10·7213		
2438				4	4·2597	11·7843		
2439	4	14·8059	23·3508	10	4·6875	11·5920		
2440	3	15·7713	23·3022	4	5·6500	11·4947		
2441	4	15·9055	23·2068	6	5·7786	11·3917		
2442	5	16·5143	23·4730	10	6·4002	11·6273		
2443	6	17·0765	23·1833	8	6·9476	11·3075		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 5h 24m to 5h 36m—*contd.*

Centre R.A. 5h 24m Dec. +73° Plate 3868. 1898, Feb. 24. R.A. 5h 36m Dec. +74° Plate 3857. 1898, Feb. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2444	4*	18·7568	23·6468	5	8·6489	11·6896		
2445	10	18·8672	23·5394	14	8·7504	11·5750		
2446	4†	22·8864	24·0442	7	11·7938	11·9272		
2447				4	6·1595	12·7351		
2448				4	6·4238	12·7082		
2449	3	16·7205	24·5167	6	6·6593	12·6610		
2450				4	7·3164	12·0080		
2451				4	11·0859	12·2380		
2452	3	15·3755	25·0870	5	5·3399	13·3011		
2453	5	15·4226	25·2433	7	5·4005	13·4492		
2454				3	6·1699	13·1061		
2455	5	16·2107	25·1578	10	6·1807	13·3274		
2456	4	16·8434	25·1971	9	6·8178	13·3343		
2457	17	16·8580	25·4033	19§	6·8401	13·5394		
2458	40§	16·8767	25·3761	42§	6·8585	13·5119	73 294	9·0
2459				4	6·9256	13·3235		
2460	6	18·1687	25·5063	9	8·1542	13·5760		
2461	81§	19·1760	25·2076	89§	9·1447	13·2246	73 298	6·8

R.A. 5h 36m to 5h 48m

Centre R.A. 5h 48m Dec. +73° Plate 3367. 1897, Feb 23. R.A. 5h 36m Dec. +74° Plate 3857. 1898, Feb. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2462	5	3·7298	14·7184	4	14·2513	2·5193		
2463	3	7·2511	14·3074					
2464	29§	7·4276	14·7835	34§	17·9422	2·7762	73 301	9·5
2465	6	10·1242	14·2774	6	20·6613	2·4104		
2466	4	13·9202	14·2625					
2467	6	3·5270	15·1103	5	14·0320	2·8997		
2468	6	4·0862	15·4128	5	14·5727	3·2294		
2469	4	5·5817	15·4909	3*	16·0636	3·3872		
2470	4	6·0774	15·4873	3	16·5588	3·4138		
2471	4	6·1507	15·2922	4	16·6401	3·2178		
2472	4	7·2094	15·0830	3*	17·7082	3·0649		
2473	17	9·9243	15·6287	17	20·3921	3·7504		
2474	3	10·7671	15·0570	3*	21·2623	3·2191		
2475	6	13·4298	15·9155					
2476	9	4·5200	16·7939	6	14·9350	4·6330		
2477	6	5·4311	16·6236	6	15·8542	4·5107		
2478	5	7·7638	16·9453	4	18·1657	4·9518		
2479	5	10·4191	16·2848	4*	20·8514	4·4307		
2480	48§	10·8265	16·0260	51§	21·2733	4·1961	73 302	8·2
2481	19	4·0340	17·2183	13*	14·4257	5·0318		
2482	5	8·2541	17·7660	5*	18·6124	5·7972		
2483	4	9·5984	17·2153	3*	19·9820	5·3164		
2484	15	9·8278	17·1945	17	20·2156	5·3075		
2485	4	11·2390	17·3698	4*	21·6160	5·5565		
2486	10	12·0190	17·9088	9	22·3645	6·1384		
2487	9	12·8483	17·0500	9	23·2377	5·3224		
2488	4	4·3847	18·4785	4	14·7121	6·3078		
2489	26§	8·4069	18·5352	29§	18·7252	6·5742		
2490	6	11·4219	18·8566	9	21·7207	7·0548		
2491	13	7·4132	19·5284	13	17·6820	7·5156		
2492	15	8·8668	19·1150	16	19·1552	7·1769		
2493	17	6·5706	20·2117	14§	16·8058	8·1529		

R.A. 5h 36m to 5h 48m—*contd.*

Centre R.A. 5h 48m Dec. +73° Plate 3367. 1897, Feb. 23. R.A. 5h 36m Dec. +74° Plate 3857. 1898, Feb. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2494	9	7·4411	20·5601	6	17·6580	8·5458		
2495	20	9·9780	20·8209	18§	20·1752	8·9372		
2496	16	11·1440	20·7556	14	21·3434	8·9353		
2497	12	11·9925	20·1295	14	22·2239	8·3526		
2498	4	12·0787	20·8035	3*	22·2717	9·0292		
2499	28§	3·9283	21·7245	23§	14·0863	9·5266		
2500	4†	10·4704	21·8768	4	20·6118	10·0195		
2501	4	10·6851	21·7403	4	20·8358	9·8942		
2502	5	13·7136	21·6522					
2503	5	7·2781	22·5981	4	17·3854	10·5719		
2504	5	9·9608	22·3419	4	20·0791	10·4554		
2505	4*	10·2833	22·7815	3†	20·3800	10·9133		
2506	16	6·2691	23·9798	14§	16·3067	11·8994		
2507	32§	6·4700	23·9880	32§	16·5082	11·9188	73 300	9·4
2508	4*	8·2378	23·5655	4	18·2957	11·5882		
2509	14	13·1548	23·6970	9	23·1964	11·9775		
2510	10	8·0180	24·1783	9	18·0428	12·1893		
2511	3*	8·9124	24·6159	3	18·9143	12·6708		
2512	10	12·4146	24·1762	6	22·4320	12·4181		
2513	4†	13·3111	24·6071	2*	23·3022	12·8921		
2514	23§	13·9015	24·0540	27§	23·9243	12·3721	73 303	9·5
2515	4*	10·9074	25·0447	4	20·8797	13·2084		
2516	4†	12·3695	25·1682	4	22·3354	13·4055		
2517	8	12·8431	25·0985	7	22 8122	13·3590		
2518	18	12·9668	25·4053	15	22·9203	13·6735		
				63§	26·7618	13·2124	73 307	8·8
				33§	26·7096	13·8093	73 306	8·8

R.A. 5h 48m to 6h 0m

Centre R.A. 5h 48m Dec. +73° Plate 3367. 1897, Feb. 23. R.A. 6h 0m Dec. +74° Plate 4302. 1899, Feb. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2519	58§	16·6440	14·7576	64§	6·0934	2·9066	73 305	8·4
2520	12	15·7761	15·9750	11	5·2890	4·1678		
2521	36§	16·7214	15·7240	33§	6·2216	3·8708	73 308	8·9
2522	4	17·0748	15·3583					
2523	4	18·2594	15·6196	3*	7 7516	3·6902		
2524	3	19·6405	15·0913					
2525	22§	23·2429	15·9153	18	12·7428	3·7333	73 315	9·5
2526	5	24·1447	15·6817					
2527	19	24·3251	15·5853	13	13 8105	3·3498		
2528	4	15·2162	16·2623					
2529	12	17·5705	16·3052	10	7·0988	4·4117		
2530	4	20·7016	16·0110					
2531	17	24·0925	16·4774	12	13·6194	4·2513		
2532	6	14·2257	17·4381	6*	3·8150	5·7102		
2533	22§	14·2264	17·7848	20	3 8326	6·0546		
2534	21§	14·6581	17·1222	20	4·2306	5·3717	73 304	9·5
2535	14	14·8961	17·2209	8	4·4741	5·4596		
2536	7	19·0313	17·4579	5	8·6139	5·4855		
2537	5	19·3822	17·8061	4*	8·9833	5·8154		
2538	4	19·3847	17·1405					
2539	7	20·9915	17·1050	7*	10·5553	5·0321		
2540	30§	24·3004	17·7525	30§	13·8920	5·5133	73 317	9·5

1 *réseau* interval represents very nearly 5′ = 68″·4 of R.A. at Dec. + 73°, and 72″·6 at Dec. + 74°.

ZONE + 73°.

R.A. 5h 48m to 6h 0m—*contd.*

Centre R.A. 5h 48m Dec. +73° Plate 3367. 1897, Feb. 23. R.A. 6h 0m Dec. +74° Plate 4302. 1899, Feb. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2541	5	14·3199	18·4169					
2542	9	14·6773	18·0515	7	4·2983	6·2994		
2543	3	15·6565	18·6690					
2544	8	16·5410	18·9775	7	6·2051	7·1292		
2545	19§	17·2674	18·7295	18§	6·9178	6·8444	73 310	9·5
2546	18§	19·9550	18·9755	18§	9·6134	6·9535		
2547	5	21·7925	18·7407	4	11·4357	6·6262		
2548	18	15·2401	19·7190	17	4·9450	7·9645		
2549	5	15·3368	19·8828	4*	5·0512	8·0917		
2550	6	15·7988	19·6368	4	5·4974	7·8238		
2551	10	15·8754	19·1797	8	5·5529	7·3625		
2552	12	17·6198	19·2903	12	7·2963	7·3857		
2553	17§	19·2906	19·0658	17	8·9560	7·0793		
2554	6	19·5672	19·0260	4*	9·2271	7·0210		
2555	11	19·6196	19·9079	8	9·3262	7·9027		
2556	7	19·7213	19·5056	4*	9·4087	7·4957		
2557	21	23·8031	19·3391	17§	13·4744	7·1224	73 316	9·5
2558	3	15·5080	20·5105					
2559	4	17·2991	20·5267					
2560	4	19·4611	20·6090	4	9·2021	8·6107		
2561	4	19·6956	20·5876					
2562	5	20·5418	20·2810	5	10·2649	8·2282		
2563	7	20·5773	20·2963	6	10·3007	8·2424		
2564	20§	20·7158	20·5307	18	10·4522	8·4697		
2565	4	20·8308	20·8928	4	10·5799	8·8256		
2566	21§	22·4893	20·3787	21§	12·2142	8·2266		
2567	6	22·6225	20·5755	4	12·3576	8·4148		
2568	9	23·4757	20·6779	6	13·2139	8·4761		
2569	4	16·2399	21·6751	4*	6·0388	9·8411		
2570	7	17·1098	21·6060	6	6·9023	9·7243		
2571	14	17·6101	21·2251	10	7·3847	9·3197		
2572	5	18·0375	21·1182	4*	7·8078	9·1920		
2573	17	19·1171	21·1387	17	8·8857	9·1547		
2574	4	20·1846	21·3695	4	9·9633	9·3323		
2575	6	20·5123	21·8501	5	10·3137	9·7971		
2576	22§	22·2136	21·7737	19§	12·0095	9·6368		
2577	7*	22·6412	21·8759	5	12·4404	9·7168		
2578	7*	23·7889	21·6098	5	13·5730	9·3916		
2579	17	15·1436	22·8398	17	5·0053	11·0561		
2580	4	16·4503	22·0615	3*	6·2651	10·2151		
2581	19	16·6248	22·5981	18	6·4709	10·7393		
2582	5	18·6199	22·8746	4	8·4766	10·9154		
2583	22§	18·8130	22·7150	20§	8·6628	10·7460	73 312	9·4
2584	5	20·1664	22·3661					
2585	17	21·7590	22·2505	13	11·5789	10·1333		
2586	5	15·7287	23·5679	4	5·6274	11·7534		
2587	14	18·3673	23·4768	13	8·2550	11·5296		
2588	18	19·4206	23·4134	16§	9·3031	11·4120		
2589	40§	16·7785	24·7442	40§	6·7313	12·8759	73 307	8·8
2590	12	18·3436	24·4175	12	8·2790	12·4699		
2591	5	18·6375	24·7759	5	8·5909	12·8131		
2592	6	19·6158	24·9925	5	9·5775	12·9838		
2593	24§	19·6238	24·9888	20§	9·5853	12·9755	73 313	9·5
2594	14	20·8511	24·8737	11	10·8051	12·7967		
2595	4*	21·2272	24·6330	4	11·1693	12·5396		
2596	7	22·4364	24·9463	6	12·3928	12·7916		
2597	31§	16·7586	25·3423	21§	6·7423	13·4746	73 306	8·8
2598	4*	17·1843	25·3286	4	7·1641	13·4422		
2599	10	18·0494	25·4839	7	8·0380	13·5508		
2600				4	10·3804	13·9496		
2601	29§	20·4193	25·3336	22§	10·3949	13·2775	73 314	9·5
2602	5*	22·0289	25·6232	5	12·0193	13·4896		
	61§	26·5547	21·3225				73 318	9·0
	73§	17·6108	25·9765				73 311	7·3
	35§	16·7994	26·0997				73 309	9·0
	77§	25·2698	26·6585				74 276	9·0

R.A. 6h 0m to 6h 12m

Centre R.A. 6h 12m Dec. +73° Plate 3370. 1897, Feb. 26. R.A. 6h 0m Dec. +74° Plate 4302. 1899, Feb. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2603	17	3·5944	14·9121	12	14·0368	2·6682		
2604	5	3·5978	14·3824	4*	14·0689	2·1392		
2605	4*	4·4829	14·6861	4*	14·9709	2·4378		
2606	26§	5·2653	14·4729	20§	15·7261	2·3139		
2607	15	8·7647	14·0631	10*	19·2416	2·0790		
2608	5	9·7290	14·4355					
2609	19	10·3529	14·3977	15	20·8121	2·4951		
2610	11	10·5098	14·9128	9*	20·9419	3·0154		
2611	4	12·6524	14·9494					
2612	4	3·6528	15·0900	4*	14·0858	2·8469		
2613	16	4·3196	15·2984	9	14·7394	3·0931		
2614	8	6·6976	15·9870	4	17·0816	3·8992		
2615	25§	7·6276	15·7881	24§	18·0193	3·7461	73 320	9·5
2616	4	8·5522	15·9170	4*	18·9378	3·9193		
2617	3	9·1008	15·4242	3*	19·5110	3·4559		
2618	16	13·8018	15·6150	11†	24·1972	3·8817		
2619	8	6·3013	16·8292	5	16·6425	4·7201		
2620	25§	7·2602	16·9933	23§	17·5927	4·9290	73 319	9·5
2621	5	8·3931	16·1563	4*	18·7655	4·1540		
2622	11	8·4031	16·6783	7	18·7492	4·6740		
2623	4	9·6618	16·1606					
2624	3	9·7899	16·5820					
2625	13	10·8666	16·7754	10	21·2051	4·8948		
2626	12	12·6950	16·8365	10	23·0288	5·0451		
2627	10	13·2549	16·5314	6*	23·6044	4·7668		
2628	5	13·4805	16·1208					
2629	5	13·5552	16·4872					
2630	7	4·0267	17·5588	6	14·3342	5·3360		
2631	16	4·4206	17·8884	13	14·7116	5·6839		
2632	13	6·2353	17·9158	11	16·5228	5·8002		
2633	5	6·4973	17·9006	5*	16·7848	5·7969		
2634	3	7·2690	17·6952	3*	17·5646	5·6372		
2635	7	8·4303	17·8979	6†	18·7166	5·8937		
2636	20§	10·6016	17·9830	20§	20·8804	6·0854	73 325	9·5
2637	3	10·9408	17·3694					
2638	8	13·5690	17·6564	4*	23·8602	5·9068		
2639	19	4·3116	18·7852	12	14·5590	6·5746		
2640	4	8·0888	18·4673	3*	18·3487	6·4464		
2641	12	8·8581	18·0537	7	19·1359	6·0711		
2642	14	11·8780	18·1659	10	22·1451	6·3341		
2643	4*	5·3294	19·9175	3†	15·5167	7·7554		
2644	18	5·6182	19·7603	11	15·8155	7·6114		
2645	3	6·8795	19·4986	4	17·0870	7·4154		
2646	14	8·0405	19·2891	11	18·2596	7·2638		
2647	14	8·4296	19·1677	9	18·6527	7·1628		
2648	4	8·7098	19·4407	4*	18·9164	7·4466		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 6h 0m to R.A. 6h 12m—*contd.*

Centre R.A. 6h 12m Dec. +73° Plate 3370. 1897, Feb. 26. | R.A. 6h 0m Dec. +74° Plate 4302. 1899, Feb. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2649	6	9·3062	19·2298	4	19·5247	7·2666		
2650	22§	10·0333	19·9471	22§	20·2154	8·0200		
2651	9	10·7237	19·4044	7†	20·9319	7·5093		
2652	9	10·9903	19·8946	9	21·1730	8·0160		
2653	5	11·8971	19·8011	5*	22·0861	7·9664		
2654	4*	4·8579	20·1678	4	15·0320	7·9813		
2655	22§	4·9678	20·1154	19§	15·1471	7·9340		
2656	33§	5·1102	20·7577	26§	15·2592	8·5842		
2657	3*	5·3902	20·0464	4*	15·5711	7·8883		
2658	5*	7·7371	20·3059	4	17·9044	8·2633		
2659	20	8·6997	20·8840	17	18·8371	8·8874		
2660	18	10·8884	20·7971	13	21·0260	8·9101		
2661	4	11·7612	20·3329	3*	21·9209	8·4903		
2662	12	12·5151	20·2004	10	22·6808	8·3960		
2663	9	13·3464	20·2747	8	23·5078	8·5128		
2664	6*	3·9614	21·1979	5	14·0893	8·9665		
2665	5*	5·4587	21·0760	4	15·5893	8·9182		
2666	41§	6·1910	21·0857	39§	16·3221	8·9655	73 318	9·0
2667	19	7·2741	21·6775	15	17·3733	9·6108		
2668	10	9·1090	21·0665	6	19·2357	9·0906		
2669	25§	10·1407	21·7273	17§	20·2340	9·8089		
2670	18	10·3506	21·6839	12	20·4463	9·7687		
2671	9	11·5888	21·9950	8	21·6660	10 1412		
2672	17	12·7295	21·8858	13	22·8094	10·0890		
2673	26§	7·0395	22·2975	20§	17·1088	10·2163		
2674	10	9·3595	22·7269	6	19·4014	10·7611		
2675	4*	10·4647	22·4357	4*	20·5195	10·5320		
2676	6	13·0500	22·4521	4	23·1000	10·6728		
2677	3*	4·6699	23·3459	3*	14·6867	11·1445		
2678	8	6·1696	23·7995	7	16·1645	11·6748		
2679	10	7·1671	23·1665	7	17·1914	11·0923		
2680	33§	8·1299	23·0547	24§	18·1594	11·0268	73 321	9·1
2681	21	13·9208	23·8899	17	23·9000	12·1515		
2682	5	8·6731	24·3976	5	18·6329	12·3967		
2683	32§	9·2843	24·3357	26§	19·2472	12·3646	73 323	9·5
2684	4*	5·4641	25·6827	4*	15·3667	13·5182		
2685	5	6·7644	25·3258	4	16·6801	13·2283		
2686	4*	8·7623	25·6381	4*	18·6645	13·6389		
2687	5*	9·8315	25·0070	5†	19·7587	13·0661		
2688	37§	10·0805	25·1202	25§	20·0043	13·1886	73 324	9·4
2689	6	11·0730	25·5596	8	20·9728	13·6773		
2690	16	11·4785	25·4039	12	21·8333	13·5419		
2691	4	12·0982	25·5040	4*	21·9985	13·6739		
2692	34§	13·4598	25·4746	31§	23·3602	13·7114	73 326	9·1
2693	34§	13·4673	25·4820	29§	23·3670	13·7173		
				53§	25·1921	8·0793	73 328	7·5
				58§	25·6289	12·0173	73 329	8·5
				54§	26·3996	13·2189	73 330	8·8
	55§	5·4475	26·5223				74 276	9·0

R.A. 6h 12m to 6h 24m

Centre R.A. 6h 12m Dec. +73° Plate 3370. 1897, Feb 26. | R.A. 6h 24m Dec. +74° Plate 3020. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2694	5	18·4151	14·2549	4*	7·9543	2·2810		
2695	17	18·4273	14·7684	8	7·9943	2·7918		
2696	44§	18·5073	14·8606	40§	8·0797	2·8805	73 335	8·5

R.A. 6h 12m to 6h 24m—*contd.*

Centre R.A. 6h 12m Dec. +73° Plate 3370. 1897, Feb. 26. | R.A. 6h 24m Dec. +74° Plate 3020. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2697	40§	18·5548	14·3758	35§	8·1023	2·3942	73 334	8·8
2698	4	23·5560	14·8151					
2699	23§	16·9323	15·0020	22§	6·5105	3·1013		
2700	4	18·5720	15·3094					
2701	5	21·0230	15·9360	3*	10·6444	3·8307		
2702	22	21·7174	15·7972	17	11·3347	3·6574		
2703	4	14·1017	16·5614					
2704	5	15·6149	16·1595	3*	5·2551	4·3255		
2705	8	16·6849	16·1148	4	6·3173	4·2256		
2706	17	17·1944	16·8974	12	6·8692	4·9805		
2707	4	19·4180	16·8514	3*	9·0913	4·8243		
2708	27§	19·7296	16·7105	21§	9·3926	4·6686		
2709	17	21·3993	16·2885	14	11·0398	4·1656		
2710	8	23·8251	16·7435	4	13·4840	4·4958		
2711	11	24·2573	16·3611	8	13·8967	4·0926		
2712	3†	19·3855	17·6917	3*	9·0993	5·6673		
2713	17	22·1406	17·2135	12	11·8231	5·0490		
2714	4	22·4529	17·1287	3*	12·1318	4·9488		
2715	26§	23·3180	17·5785	21§	13·0168	5·3561	73 338	9·5
2716	10	23·6966	17·5711	7	13·3958	5·3288		
2717	9	14·5347	18·0570	7†	4·2707	6·2725		
2718	27§	14·5465	18·7440	22	4·3164	6·9575	73 327	9·4
2719	4	16·0505	18·6204	3*	5·8141	6·7616		
2720	5	17·0880	18·0622	4	6·8234	6·1498		
2721	24§	17·9050	18·2327	24§	7·6454	6·2790	73 333	9·4
2722	9	20·1240	18·3526	7	9·8671	6·2871		
2723	4	21·1504	18·5937	3*	10·9048	6·4770		
2724	4†	24·1456	18·2218	3	13·8776	5·9568		
2725	45§	15·0080	19·7558	38§	4·8267	7·9459	73 328	7·5
2726	11	16·4027	19·6887	9	6·2178	7·8076		
2727	3	16·7589	19·1088	3*	6·5463	7·2109		
2728	10	17·6850	19·0842	8	7·4682	7·1401		
2729	4	23·5256	19·6338	4†	13·3263	7·3961		
2730	6*	23·9257	19·5718	5	13·7243	7·3163		
2731	12	16·2715	20·6990	10	6·1369	8·8222		
2732	4	16·7134	20·1293	3*	6·5523	8·2329		
2733	18	18·0969	20·1446	15	7·9342	8·1786		
2734	12	18·3627	20·2765	7	8·2063	8·2988		
2735	36§	18·9510	20·3477	26§	8·7970	8·3399	73 336	8·6
2736	7	19·3277	20·4073	4	9·1748	8·3797		
2737	18	20·6135	20·1863	13	10·4471	8·0939		
2738	4*	23·0436	20·4363	4	12·8861	8·2206		
2739	12	23·2944	20·4102	9	13·1356	8·1864		
2740	6	16·6445	21·3098	4	6·5419	9·4150		
2741	39§	16·9748	21·3060	29§	6·8712	9·3980	73 331	8·5
2742	3*	21·1991	21·2876	3	11·0880	9·1630		
2743	29§	22·0042	21·0126	22§	11·8768	8·8510	73 337	9·5
2744	10	14·5579	22·8790	7	4·5363	11·0843		
2745	17	14·6301	22·7632	8	4·6031	10·9665		
2746	10	14·6819	22·8318	6*	4·6564	11·0323		
2747	7	16·3388	22·4975	5*	6·2933	10·6169		
2748	40§	17·3697	22·0848	33§	7·3026	10·1518	73 332	9·1
2749	5*	21·2617	22·0295	4	11·1867	9·9026		
2750	4*	21·2860	22·8176	4*	11·2524	10·6930		
2751	12	15·6007	23·4174	10	5·6041	11·5710		
2752	46§	15·6398	23·6714	38§	5·6565	11·8219	73 329	8·5
2753	6	16·9048	23·0265	5	6·8865	11·1156		
2754	11	17·7747	23·0588	7	7·7563	11·1034		
2755	3*	17·9207	23·5461	3	7·9280	11·5847		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 6h 12m to 6h 24m—*contd.*

Centre R.A. 6h 12m Dec. +73° Plate 3370. 1897, Feb. 26. R.A. 6h 24m Dec. +74° Plate 3020. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag	°	m.
2756	5*	22·2466	23·4611	4	12·2442	11·2834				
2757	10	22·4477	23·6947	6	12·4561	11·5064				
2758	43§	16·4712	24·8296	38§	6·5446	12·9377	73 330	8·8		
2759	7	18·8655	24·3253	7	8·9108	12·3169				
2760	10	19·1160	24·3378	6	9·1624	12·3158				
2761	26	19·5159	24·0778	17*§	9·5500	12·0363				
2762	5	20·5343	24·3774	4	10·5815	12·2845				
2763	5*	20·8175	24·6624	4	10·8744	12·5511				
2764				5	4·4326	13·3825				
2765	24	15·4176	25·4941	17§	5·5253	13·6551				
2766	45§	16·4654	25·8513	36§	6·5899	13·9581	74 286	9·0		
2767	3*	20·9622	25·8031	4	11·0768	13·6868				
2768	5	21·3947	25·2376	6	11·4812	13·1013				
2769	17	23·8248	25·6462	13	13·9258	13·3867				
	53§	26·4578	19·6571				73 341	9·2		
	110§	25·1211	23·5394				73 340	6·0		

R.A. 6h 24m to 6h 36m

Centre R.A. 6h 36m Dec. +73° Plate 3386. 1897, March 8. R.A. 6h 24m Dec. +74° Plate 3020. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag	°	m.
2770	8	3·6604	14·9143	9	14·1682	2·6248				
2771	21§	4·7805	14·4576	21§	15·3109	2·2242				
2772	4	5·6949	14·2737							
2773	4	6·2435	15·1366	4	16·7394	2·9793				
2774	26§	7·0923	14·1506	32§	17·6163	2·0310	73 343	9·4		
2775	10	7·1490	15·0458	9	17·6471	2·9298				
2776	4*	7·3759	14·9162	4*	17·8793	2·8138				
2777	4	5·3740	15·4081	4*	15·8555	3·2030				
2778	13	9·3044	15·3141	12	19·7865	3·3051				
2779	11	10·9908	15·2098	15	21·4743	3·2885				
2780	10	5·2446	16·7392	11	15·6598	4·5270				
2781	17	5·8865	16·1894	15	16·3282	4·0080				
2782	4	6·0410	17·1553	5*	16·4371	4·9783				
2783	8	6·7608	16·6720	9	17·1783	4·5351				
2784	28§	7·1395	16·4659	28§	17·5660	4·3482	73 342	9·2		
2785	29§	10·7615	16·3165	33§	21·1902	4·3823	73 344	9·1		
2786	5	13·2059	16·3059	5*	23·6355	4·4955				
2787	21§	5·0450	18·0348	19§	15·3951	5·8079				
2788	4	5·4943	17·2515	4	15·8817	5·0535				
2789	6	5·9735	17·2356	6	16·3611	5·0606				
2790	4	7·2843	17·1886	4*	17·6739	5·0753				
2791	4	8·6591	17·3790	4	19·0367	5·3364				
2792	3*	8·9694	17·1999	4*	19·3591	5·1752				
2793	4	9·1223	17·7130	4	19·4814	5·6933				
2794	5	9·1352	17·6809	5	19·4972	5·6638				
2795	4	13·3758	17·2259							
2796				4	15·0515	6·3938				
2797	8	6·1401	18·4433	8	16·4680	6·2727				
2798	4	11·0973	18·0553	4	21·4376	6·1363				
2799	7	11·6007	18·7390	7	21·9082	6·8452				
2800	24	4·1044	19·5647	20§	14·3781	7·2893				
2801	27§	5·9815	19·4554	24§	16·2594	7·2745	73 341	9·2		
2802	7	8·1566	19·5913	9	18·4242	7·5197				
2803	5	9·7310	19·2968	5	20·0110	7·3068				

R.A. 6h 24m to 6h 36m—*contd.*

Centre R.A. 6h 36m Dec. +73° Plate 3386. 1897, March 8. R.A. 6h 24m Dec. +74° Plate 3020. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag	°	m.
2804	5	9·9243	19·7072	6	20·1836	7·7278				
2805	12	11·2771	19·7774	11	21·5323	7·8643				
2806	7	11·7334	19·6438	5	21·9948	7·7504				
2807	10	13·3022	19·0466	11	23·5895	7·2350				
2808	4	6·3403	20·8397	5	16·5469	8·6759				
2809	5	8·4206	20·3576	4	18·6498	8·3008				
2810	9	11·0375	20·4123	9	21·2595	8·4855				
2811	5	11·6095	20·1584	5	21·8451	8·2614				
2812	14§	13·8438	20·2396	15	24·0728	8·4548				
2813	6	4·6235	21·4139	7	14·8025	9·1628				
2814	21	4·6328	21·4245	16§	14·8116	9·1744	73 339	9·5		
2815	4	5·4734	21·5354	4	15·6448	9·3260				
2816	5	8·9335	21·9515	7	19·0810	9·9145				
2817	22§	9·7900	21·0660	20§	19·9830	9·0753				
2818	10	5·4112	22·2778	10	15·5464	10·0657				
2819	4*	7·7704	23·0332	4	17·8652	10·9421				
2820	3*	9·9308	22·8726	4	20·0308	10·8897				
2821	7	10·2486	22·0465	6	20·3888	10·0797				
2822	3*	11·3187	22·8477	4	21·4162	10·9354				
2823	10	4·6766	23·6832	8	14·7423	11·4320				
2824	87§	5·0363	23·4545	84§	15·1163	11·2185	73 340	6·0		
2825	4	6·3045	23·6655	4	16·3699	11·4959				
2826				4	17·0128	11·2647				
2827	9	7·8040	24·0210	11	17·8483	11·9271				
2828	5	8·1397	23·3960	5	18·2144	11·3228				
2829	10	8·4615	23·1330	8	18·5509	11·0726				
2830	16	9·6206	23·8535	13	19·6709	11·8506				
2831	11	10·1413	23·0063	11*	20·2333	11·0307				
2832	5	11·7077	23·3782	6§	21·7811	11·4831				
2833	21§	12·1012	23·3067	21§	22·1758	11·4305	73 345	9·5		
2834	19§	13·9698	23·4179	19§	24·0378	11·6353				
2835				4	14·6604	12·2299				
2836	4	4·6247	24·3079	5	14·6588	12·0565				
2837	4	6·8676	24·3334	5	16·8958	12·1954				
2838	4†	8·4172	24·5264	5	18·4325	12·4664				
2839	18	11·1050	24·0708	17§	21·1454	12·1422				
2840	25§	12·5796	24·6060	24§	22·5903	12·7538	73 346	9·2		
2841	18	13·4235	24·2481	18§	23·4502	12·4361				
2842	8	13·6056	24·7845	12	23·6070	12·9818				
2843	17	4·0960	25·5734	16	14·0663	13·2893				
2844				4	14·7450	13·5350				
2845	5	7·2540	25·4836	6	17·2222	13·3626				
2846				5	18·0325	13·3059				
2847	3*	9·0364	25·2237	5	19·0208	13·1928				
2848	12	9·8389	25·5478	13	19·8040	13·5556				
2849	27§	10·1505	24·9955	22§	20·1123	13·0153				
2850	10	10·3649	25·3455	11	20·3403	13·3809				
2851	14	13·4541	25·5433	14	23·4156	13·7312				
2852	14	13·8987	25·5350	14	23·8601	13·7452				
				50§	24·3322	10·6865	73 347	8·5		

Plate 3020. Nos. 2761 and 2831. The 3m image of each of these stars falls on a *réseau* line.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 6h 36m to 6h 48m

Centre R.A. 6h 36m Dec. +73° Plate 3386. 1897, March 8. R.A. 6h 48m Dec. +74° Plate 4831. 1900, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2853	15	24·3404	13·9903	10	13·8602	1·7829	73° 357	9·4
2854	4	15·2698	14·6656					
2855	12	16·4767	14·7483	7	6·0413	2·9229		
2856	16	19·5180	14·2551	13	9·0559	2·2822		
2857	23§	22·3403	14·9413	24§	11·9071	2·8275	73 356	9·5
2858	5	22·6379	14·5672	4	12·1875	2·4411		
2859	5	22·8880	14·6063	4*	12·4385	2·4672		
2860	4	18·6762	15·6023	4*	8·2798	3·6674		
2861	5	19·8054	15·6597	5	9·4109	3·6720		
2862	4	20·3888	15·3636					
2863	9	17·6774	16·4290	11	7·3210	4·5425		
2864	4	18·2554	16·0431	3*	7·8816	4·1283		
2865	6	18·2862	16·1728	4†	7·9187	4·2565		
2866	6	19·2091	16·6242	5	8·8630	4·6628		
2867	18	19·5516	16·5233	18§	9·1981	4·5455		
2868	6	19·7542	16·3593	4	9·3939	4·3738		
2869	21§	19·7936	16·4891	22§	9·4394	4·4991		
2870	4	15·2729	17·7812	3*	4·9898	6·0123		
2871	4	16·7644	17·1766	4	6·4468	5·3333		
2872	13	16·8829	17·1587	11	6·5655	5·3116		
2873	6	21·0650	17·1128	6	10·7415	5·0608		
2874	13	21·3553	17·1795	9	11·0330	5·1128		
2875	4	21·4821	17·5090	4†	11·1771	5·4366		
2876	10	23·2976	17·1320	7	12·9698	4·9683		
2877	4	14·4585	18·3618					
2878	4	15·5756	18·7409	5	5·3372	6·9540		
2879	5	17·7744	18·4539	4	7·5187	6·5607		
2880	6	17·8837	18·5497	5	7·6317	6·6486		
2881	17	20·6836	18·9758	17	10·4500	6·9392	73 354	9·5
2882	23§	15·3049	19·2313	22§	5·0898	7·4578	73 348	9·3
2883	4	15·3159	19·2378					
2884	7	16·5329	19·7722	5	6·3433	7·9373		
2885	4	16·6530	19·3861					
2886	26§	19·5913	19·2392	24§	9·3715	7·2568	73 352	9·2
2887	6	19·9365	19·7302	6	9·7394	7·7304		
2888	17	20·8239	19·4363	14	10·6111	7·3928		
2889	17	21·0503	19·2929	12	10·8308	7·2388		
2890	8	21·0950	19·5428	6	10·8868	7·4859		
2891	16	23·3320	19·1321	6	13·1021	6·9652		
2892	21	23·8823	19·5063	12	13·6716	7·3151		
2893	5	16·5276	20·2313	5	6·3581	8·3971		
2894	21	17·6318	20·2737	20§	7·4644	8·3864		
2895	3	17·9495	20·5844	4*	7·7950	8·6790		
2896	48§	19·6233	20·2071	52§	9·4516	8·2221	73 353	8·4
2897	5	16·0268	21·4121	5*	5·9157	9·6003		
2898	4	18·0198	21·3079	4	7·9034	9·3976		
2899	24§	18·2001	21·8925	22§	8·1129	9·9748	73 351	9·3
2900	7	18·8712	21·9745	7	8·7855	10·0240		
2901	40§	14·2151	22·4548	42§	4·1581	10·7313	73 347	8·5
2902	18	16·4759	22·2456	17	6·4061	10·4115		
2903	7	16·6810	22·9373	7	6·6445	11·0922		
2904	4†	19·9063	22·1471	4	9·8294	10·1438		
2905	4	14·1480	23·5476	4*	4·1483	11·8268		
2906	4	16·4278	23·9035	4	6·4389	12·0715		
2907	5	18·0960	23·6970	5	8·0936	11·7831		
2908	4†	21·3904	23·1430	4	11·3582	11·0665		
2909	35	21·6247	23·5213	25§	11·6115	11·4349	73 355	9·5
2910	3†	15·0595	24·8695	4†	5·1200	13·1031		
2911	18	15·5058	24·4863	16§	5·5482	12·6973		
2912	4*	17·8787	24·6541	3*	7·9243	12·7473		
2913	35§	17·9058	24·6386	27§	7·9523	12·7319	73 350	9·4
2914	18	22·7393	24·6205	17§	12·7781	12·4785		
2915	3*	23·3101	24·0770	4	13·3222	11·9035		
2916				4	6·2763	13·7748		
2917	31§	16·6359	25·1059	25§	6·7059	13·2608	73 349	9·5
2918	26§	19·2737	25·3511	22§	9·3521	13·3769		
2919				4	10·9430	13·0738		
	54§	24·7608	23·7104				73 358	9·0
	53§	24·6256	26·3328				74 308	8·7

R.A. 6h 36m to 6h 48m—*contd.*

Centre R.A. 6h 36m Dec. +73° Plate 3386. 1897, March 8. R.A. 6h 48m Dec. +74 Plate 4831. 1900, Feb. 16

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2912	4*	17·8787	24·6541	3*	7·9243	12·7473		
2913	35§	17·9058	24·6386	27§	7·9523	12·7319	73 350	9·4
2914	18	22·7393	24·6205	17§	12·7781	12·4785		
2915	3*	23·3101	24·0770	4	13·3222	11·9035		
2916				4	6·2763	13·7748		
2917	31§	16·6359	25·1059	25§	6·7059	13·2608	73 349	9·5
2918	26§	19·2737	25·3511	22§	9·3521	13·3769		
2919				4	10·9430	13·0738		
	54§	24·7608	23·7104				73 358	9·0
	53§	24·6256	26·3328				74 308	8·7

R.A. 6h 48m to 7h 0m

Centre R.A. 7h 0m Dec. +73° Plate 3008. 1896, Feb. 10. R.A. 6h 48m Dec. +74° Plate 4831. 1900, Feb. 16

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2920	4	13·4076	14·8971					
2921	18§	9·4200	15·4659	11	19·9785	3·5551	73 361	9·5
2922	6	9·5991	15·0383	5*	20·1754	3·1383		
2923	9	12·9328	15·4024					
2924	10	13·5020	15·9053	5*	24·0329	4·2009		
2925	6	5·4491	16·4025	5	15·9618	4·2853		
2926	5	6·8992	16·3299	4*	17·4192	4·2877		
2927	10	10·8111	16·7787	7*	21·3007	4·9331		
2928	42§	11·5669	16·4007	42§	22·0733	4·5941	73 364	9·0
2929	30§	4·6510	17·9553	26§	15·0893	5·7973		
2930	4	9·3298	17·1290					
2931	5	5·8945	18·8551	5	16·2816	6·7591		
2932	20§	8·9928	18·0831	14	19·4160	6·1464		
2933	11	9·0273	18·6002	9	19·4256	6·6649		
2934	15	11·0365	18·9476	12	21·4145	7·1137		
2935	32§	11·0573	18·4675	29§	21·4604	6·6352	73 363	9·5
2936	4†	13·5154	18·3792	3*	23·9228	6·6744		
2937	5*	4·1937	19·9846	3*	14·5244	7·8008		
2938	7	6·1335	19·4394	7	16·4903	7·3546		
2939	14	10·8783	19·3908	9	21·2334	7·5471		
2940	13	4·1342	20·4953	7	14·4411	8·3061		
2941	4†	6·0555	20·2373	3*	16·3699	8·1489		
2942	50§	7·3170	20·8902	45§	17·5990	8·8633	73 360	7·5
2943	6	9·0780	20·9568	6	19·3579	9·0230		
2944	18§	10·5704	20·1840	14	20·8844	8·3251		
2945	15§	13·3195	20·6808	11	23·6037	8·9608		
2946	10	9·9733	21·8014	8	20·2057	9·9110		
2947	4	11·3194	21·3184					
2948	19§	12·3158	21·4054	14	22·5655	9·6308		
2949	6	12·8242	21·0053	4*	23·0930	9·2590		
2950	16	12·8815	21·4014	8	23·1296	9·6593		
2951	3	12·9848	21·7295					
2952	9	13·8325	21·6462	5	24·0671	9·9538		
2953	4*	6·1270	22·9976	4†	16·3019	10·9106		
2954	14	6·9815	22·8401	10	17·1647	10·7972		
2955	6	7·7976	22·7551	4*	17·9824	10·7514		
2956	17§	11·4647	22·2362	15	21·6712	10·4197		
2957	12	13·0360	22·2060	8	23·2463	10·4719		
2958	44§	4·6080	23·6385	35§	14·7515	11·4691	73 358	9·0
2959	5†	4·8939	23·8104	4*	15·0287	11·6578		
2960	10	4·9358	23·8976	8	15·0669	11·7468		

1 *réseau* interval represents very nearly 5′ = 68″·4 of R.A. at Dec. + 73°, and 72″·6 at Dec. + 74°.

ZONE + 73°.

R.A. $6^h\ 48^m$ to $7^h\ 0^m$—*contd.*

Centre R.A. $7^h\ 0^m$ Dec. $+73°$ Plate 3008. 1896, Feb. 10. R.A. $6^h\ 48^m$ Dec. $+74°$ Plate 4831. 1900, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
2961	8*	7·3949	23·5086	7	17·5419	11·4821				
2962	4*	8·2602	23·4493	3†	18·4075	11·4698				
2963	22§	8·2761	23·5730	18§	18·4198	11·5936				
2964	4*	10·2700	23·8996	3*	20·3924	12·0187				
2965	13	10·6111	23·3743	10	20·7616	11·5132				
2966	14§	11·3153	23·4748	10	21·4616	11·6524				
2967	5*	4·7255	24·6696	5	14·8163	12·5078				
2968	7†	9·0857	24·7507	6	19·1659	12·8118				
2969	20§	10·2886	24·0225	17§	20·4063	12·1430	73 362	9·5		
2970	26§	10·2899	24·0368	18§	20·4075	12·1585				
2971	8	10·5246	24·2670	7	20·6292	12·4015				
2972	7*	13·2052	24·4113	5*	23·3021	12·6810				
2973	10*	5·7305	25·7369	11	15·7650	13·6242				
2974	10	6·7775	25·3110	10	16·8346	13·2543				
2975	15	4·1107	26·1414	15§	14·1272	13·9435				
	56§	4·7337	26·2594				74 308	8·7		

R.A. $7^h\ 0^m$ to $7^h\ 12^m$

Centre R.A. $7^h\ 0^m$ Dec. $+73°$ Plate 3008. 1896, Feb. 10. R.A. $7^h\ 12^m$ Dec. $+74°$ Plate 4760. 1900, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
2976	4	15·3020	14·3232	6*	4·8028	2·5170				
2977	4*	16·7100	14·2158	5*	6·2086	2·3278				
2978	2*	17·7591	14·8709	4*	7·2893	2·9269				
2979	3*	18·3765	14·9198	4*	7·9073	2·9409				
2980	26§	21·2215	14·9780	47§	10·7508	2·8446	73 370	9·5		
2981	2*	21·7115	14·6438	4*	11·2212	2·4819				
2982	7	22·0540	14·5430	8	11·5563	2·3645				
2983	5	22·5875	14·4514	7	12·0858	2·2437				
2984	4†	14·3485	15·1264	6*	3·9000	3·3704				
2985	5	18·8988	15·7748	6	8·4739	3·7656				
2986	5	18·9583	15·4297	8	8·5162	3·4184				
2987	6	22·4160	15·7267	9	11·9850	3·5268				
2988	4*	22·8692	15·7119	5*	12·4347	3·4862				
2989	4	16·0235	16·4599	6	5·6421	4·6059				
2990	3	17·6711	16·7462	5	7·3014	4·8025				
2991	5	17·7705	16·4047	7	7·3839	4·4585				
2992	16	18·0865	16·6468	22§	7·7116	4·6808				
2993	23§	20·0135	16·9139	31§	9·6508	4·8432	73 367	9·5		
2994	6	20·6108	16·9561	7	10·2478	4·8548				
2995	19§	22·3873	16·2772	35§	11·9883	4·0770				
2996	20	22·3941	16·2743							
2997	13	22·6232	16·4919	19§	12·2323	4·2791				
2998	34§	23·7433	16·7387	40§	13·3652	4·4644	73 373	8·7		
2999	9	24·1458	16·8279	12	13·7725	4·5294				
3000	4*	14·1295	17·5043	5*	3·8109	5·7562				
3001	7	14·1458	17·2665	10	3·8123	5·5198				
3002	15	20·1655	17·9645	23§	9·8605	5·8839				
3003	3†	20·5087	17·3045	7	10·1650	5·2084				
3004	11	21·7897	17·3104	17§	11·4449	5·1401				
3005	20§	21·8281	17·9364	25§	11·5154	5·7648				
3006	8	22·8886	17·8004	12	12·5697	5·5690				
3007	4	17·4621	17·9793	8	7·1610	6·0475				
3008	31§	21·4134	18·3072	37§	11·1235	6·1585	73 371	8·8		
3009	10	21·5295	18·1664	13	11·2322	6·0110				
3010	15§	14·8877	19·3980	19§	4·6699	7·6064				

R.A. $7^h\ 0^m$ to $7^h\ 12^m$—*contd.*

Centre R.A. $7^h\ 0^m$ Dec. $+73°$ Plate 3008. 1896, Feb. 10. R.A. $7^h\ 12^m$ Dec. $+74°$ Plate 4760. 1900, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
3011	6	14·8710	19·7292	7	4·6711	7·9386				
3012	8	15·2955	19·3579	11	5·0730	7·5426				
3013	5	16·2930	19·0876	9	6·0523	7·2171				
3014	61§	17·1787	19·8635	62§	6·9820	7·9450	73 366	7·5		
3015	2*	17·8294	19·2236	3	7·5922	7·2682				
3016	3	17·8590	19·9095	5	7·6657	7·9490				
3017	4	18·2887	19·2784	6	8·0553	7·2967				
3018	14	19·3098	19·8023	19§	9·1055	7·7669				
3019	4	19·4483	20·0205	6	9·2536	7·9738				
3020	4*	22·5784	19·5480	5	12·3538	7·3319				
3021	12	23·7859	19·4802	14	13·5594	7·1988				
3022	17	14·1048	20·5078	22§	3·9505	8·7557				
3023	21§	17·5244	20·0040	28§	7·3328	8·0650				
3024	2*	22·0684	20·7748	5	11·9105	8·5868				
3025	3*	24·1045	20·5130	4	13·9353	8·2120				
3026	8	14·2115	21·5255	11	4·1105	9·7662				
3027	9	14·3809	21·1082	12	4·2558	9·3411				
3028	10	14·4668	21·7552	12	4·3765	9·9808				
3029	4*	15·1887	21·2055	6	5·0665	9·3952				
3030	7	16·7566	21·5291	9	6·6504	9·6280				
3031	11	18·3468	21·6572	15	8·2440	9·6694				
3032	7	18·8315	21·3402	11	8·7110	9·3292				
3033	4	19·5310	21·4099	4	9·4111	9·3579				
3034	33§	20·7663	21·6713	38§	10·6634	9·5537	73 369	9·1		
3035				5	13·8646	9·4812				
3036	5	15·1252	22·7704	6	5·0908	10·9598				
3037	6	15·5072	22·6916	9	5·4680	10·8584				
3038	6	16·3600	22·0597	8	6·2822	10·1822				
3039	15	18·0288	22·2901	16§	7·9628	10·3197				
3040	5	18·3099	22·5864	9	8·2599	10·5997				
3041	3*	20·2652	22·2968	4	10·1954	10·2065				
3042	5	20·5844	22·7640	6	10·5398	10·6583				
3043	31§	20·6274	22·8565	35§	10·5895	10·7459	73 368	9·0		
3044	3*	21·8091	22·2178	4*	11·7319	10·0440				
3045	4*	21·7625	23·0979	5	11·7348	10·9238				
3046	28§	23·4529	22·5858	26§	13·3970	10·3176	73 372	9·4		
3047	19§	15·3663	22·9808	25§	5·3420	11·1566				
3048				4	8·6873	11·0773				
3049	2*	21·8690	23·7722	3*	11·8765	11·5826				
3050				5	12·3641	11·5246				
3051	3*	14·0165	24·0873	4*	4·0546	12·3362				
3052	3*	15·1180	24·7969	5	5·1920	12·9855				
3053	34§	15·7065	23·8761	42§	5·7310	12·0310	73 365	9·5		
3054	12	16·2917	24·0355	15	6·3230	12·1607				
3055	6	18·6522	24·6735	10	8·7180	12·6664				
3056	11	19·2489	24·6056	14	9·3069	12·5673				
3057				5	9·4855	12·7381				
3058	5†	19·5444	24·5950	8	9·6010	12·5370				
3059	3*	20·6745	24·9113	4	10·7417	12·7921				
3060	17	21·9287	24·2881	19	11·9653	12·1018				
3061				4	9·2839	13·6874				
3062	14	22·9073	25·3687	15§	13·0010	13·1280				
				80§	1·1880	4·7911	73 364	9·0		
	89§	26·5308	17·6263				73 375	7·2		
	78§	26·6344	17·6468				73 376	7·8		
	33§	25·6138	18·7843				73 374	9·0		
	106§	25·1552	26·7739				74 322	7·5		
	54§	25·7730	26·0210				74 323	9·0		

Plate 4760. Nos. 2995, 2996. Measured as one mass.

1 *réseau* interval represents very nearly $5' = 68^s{\cdot}4$ of R.A. at Dec. + 73°, and $72^s{\cdot}6$ at Dec. + 74°.

ZONE + 73°.

R.A. 7h 12m to 7h 24m

Centre R.A. 7h 24m Dec. +73° Plate 3888. 1898, March 2. | R.A. 7h 12m Dec. +74° Plate 4760. 1900, Jan 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3063	6	4·9870	14·2613	9*	15·3956	1·9940		
3064	3*	3·8777	14·9621	5*	14·2534	2·6485		
3065	4	4·6212	15·1463	6*	14·9915	2·8645		
3066	9	5·3165	14·3535	12	15·7170	2·1025		
3067	5	6·7180	14·8256	5*	17·1029	2·6366		
3068	7	12·9243	14·8831					
3069	5	6·1533	16·1475	5*	16·4783	3·9326		
3070	9	4·1647	16·8641	18§	14·4559	4·5599		
3071	8*	4·9233	16·9154	15	15·2158	4·6447		
3072	18§	6·7575	16·8159	27§	17·0500	4·6263		
3073	13	6·8475	16·8080	18§	17·1400	4·6228		
3074	5*	8·9273	16·8704	6	19·2162	4·7767		
3075	12	9·3115	16·3976	19	19·6221	4·3190		
3076	11	10·8468	16·2098	16	21·1634	4·2018		
3077	4	11·2769	16·5824	6*	21·5780	4·5929		
3078	3*	5·7184	18·2352	5*	15·9481	5·9969		
3079	64§	5·9290	17·4243	84§	16·1968	5·1984	73 375	7·2
3080	52§	6·0330	17·4340	73§	16·3006	5·2134	73 376	7·8
3081	21§	7·0435	17·3448	27§	17·3139	5·1669		
3082				4	17·8861	5·0975		
3083	6	8·6123	17·3707	9	18·8816	5·2602		
3084	17§	9·2703	17·6462	23§	19·5250	5·5659		
3085	19§	9·8235	17·9963	33§	20·0625	5·9406	73 377	9·5
3086	9	4·4380	18·7752	14	14·6492	6·4818		
3087	29§	5·1342	18·6673	36§	15·3476	6·4068	73 374	9·0
3088	6*	5·1604	18·5586	10	15·3771	6·2981		
3089	4*	5·2560	18·5939	6†	15·4709	6·3350		
3090	9	5·2939	18·9196	17	15·4972	6·6631		
3091	23§	11·1964	18·1891	37§	21·4246	6·1957	73 378	9·4
3092	10	12·0453	18·3425	16	22·2684	6·3858		
3093	23§	12·2922	18·8457	34§	22·4948	6·8991		
3094	18§	12·3395	18·4841	33§	22·5544	6·5408		
3095	10	5·1097	19·5641	18	15·2825	7·2977		
3096	4*	5·4688	19·6557	10	15·6353	7·4095		
3097	4*	6·3856	19·7469	6	16·5491	7·5383		
3098	13	7·1661	19·4119	20§	17·3452	7·2376		
3099	7	8·2386	19·4674	13	18·4129	7·3430		
3100	5*	9·3985	19·4384	9	19·5757	7·3641		
3101	5*	12·1928	19·7527	8	22·3503	7·8034		
3102	8	12·2146	19·6666	14	22·3778	7·7200		
3103	40§	13·9142	19·7359	57§	24·0730	7·8659	73 380	8·3
3104	7	4·6298	21·2163	13§	14·7321	8·9296		
3105	13	4·6600	20·9101	20§	14·7745	8·6247		
3106	9	4·9381	20·9838	20§	15·0504	8·7106		
3107				6	15·5463	8·2496		
3108	8	7·4024	20·8540	13	17·5178	8·6892		
3109	21§	7·8654	20·4321	24§	17·9990	8·2860		
3110	5*	12·0078	20·7314	12	22·1245	8·7711		
3111				7	15·1848	9·0043		
3112	12	5·2326	22·1559	19§	15·2909	9·8954		
3113	4*	7·5403	21·9074	6	17·6075	9·7504		
3114	5*	7·8113	21·2939	6	17·9046	9·1489		
3115				5	20·0637	9·1826		
3116	5*	10·6508	21·8900	8	20·7194	9·8658		
3117	9	10·7570	21·2289	16	20·8536	9·2117		
3118	20	12·6458	21·8306	27§	22·7126	9·8971		
3119	4	13·5492	21·3693	4	23·6320	9·4788		
3120				5	15·7195	10·2958		
3121	5*	6·8510	22·2810	10	16·9015	10·0912		
3122	5*	10·1263	22·8559	7	20·1517	10·8097		
3123	4*	11·1268	22·8122	6	21·1503	10·8090		
3124	22§	11·3982	22·0983	30§	21·4546	10·1092	73 379	9·5
3125	4*	12·4815	22·8369	5	22·5044	10·8932		
3126	10	13·7144	22·2104	18	23·7641	10·3243		
3127	9	4·8959	23·5251	13	14·8947	11·2485		
3128	18	5·6148	23·7880	22§	15·6019	11·5426		
3129				7	15·9298	11·9423		
3130	7	9·8700	23·7142	11	19·8574	11·6562		
3131	3*	10·6142	23·3406	9	20·6197	11·3200		
3132	27§	11·4376	23·2519	35§	21·4417	11·2629		
3133	22§	4·9056	25·0718	33§	14·8352	12·7937		
3134	10	4·9273	24·4442	17§	14·8839	12·1638		
3135	9	10·0110	24·6539	17	19·9558	12·6001		
3136	13	11·7394	24·2881	17§	21·7000	12·3146		
3137	3*	11·9013	24·3859	7	21·8546	12·4184		
3138				15	14·1376	13·9243		
3139				5	14·6062	13·5507		
3140				5	14·6460	13·5141		
3141	38§	6·0035	25·8526	43§	15·9007	13·6222	74 323	9·0
3142	8*	8·2407	25·6271	16	18·1433	13·4952		
3143	5*	10·0878	25·9145	7	19·9783	13·8632		
3144	4*	13·3795	25·1261	6	23·2996	13·2206		
				93§	26·1152	12·0170	73 381	7·5
				62§	26·4360	9·0766	73 382	8·9
	33§	3·0676	16·8156				73 373	8·7

R.A. 7h 24m to 7h 36m

Centre R.A. 7h 24m Dec. +73° Plate 3888. 1898, March 2. | R.A. 7h 36m Dec. +74° Plate 4791. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3145	5	14·6572	14·0666					
3146	7	16·4200	14·3279	3*	5·8389	2·4918		
3147	7	21·5116	14·7454	5	10·9469	2·6453		
3148	14	14·2450	15·6855	12	3·7388	2·9613		
3149	4	14·5675	15·1046					
3150	4	15·5241	15·1201					
3151	9	18·0548	15·8677	6	7·5516	3·9455		
3152	22§	19·8534	15·0688	23	9·3074	3·0540	73 383	9·5
3153	7	23·9480	15·4880	7	13·4190	3·2612		
3154	10	15·2418	16·5306	7	4·7787	4·7521		
3155	5	19·3373	16·1765	4*	8·8498	4·1878		
3156	13	20·4081	16·3905	11	9·9303	4·3443		
3157	7	23·1646	16·3609	5	12·6809	4·1741		
3158	5	18·2136	17·3675	4	7·7878	5·4338		
3159	5	19·3559	17·9390	4*	8·9584	5·9480		
3160	4*	22·9560	17·5147	2*	12·5329	5·3383		
3161	4	14·7777	18·2159					
3162	13	17·5432	18·4446	13	7·1743	6·5454		
3163	13	18·2865	18·5219	15	7·9203	6·5850		
3164	5	18·8985	18·3065	4	8·5192	6·3390		
3165	6	20·5468	18·5515	6	10·1790	6·4989		
3166	9	21·8095	18·0810	9	11·4155	5·9618		
3167	5*	23·7725	18·6597	5	13·4030	6·4388		
3168	5	15·2286	19·2079	4	4·9028	7·4297		
3169	5	16·6326	19·5696	4	6·3207	7·7155		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 7h 24m to 7h 36m—*contd.*

Centre R.A. 7h 24m Dec. +73° Plate 3888. 1898, March 2. | R.A. 7h 36m Dec. +74° Plate 4791. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
3170	4†	19·3838	19·1677	4	9·0488	7·1694		
3171	11	20·5494	19·2507	10	10·2184	7·1948		
3172	16	21·2809	19·9163	16	10·9815	7·8237		
3173	7	24·2430	19·8481	9	13·9380	7·6018		
3174	15	15·9508	20·4054	17	5·6855	8·5855		
3175	32§	16·3286	20·8447	31§	6·0862	9·0050	73 382	8·9
3176	5	16·4735	20·7887	4	6·2273	8·9413		
3177	13	18·0360	20·2413	14	7·7595	8·3145		
3178	15	18·9590	20·0540	15	8·6713	8·0800		
3179	4*	19·7690	20·3875	3	9·4992	8·3674		
3180	30§	22·9563	20·7863	22§	12·7017	8·6060	73 384	9·1
3181	5	23·7728	20·8230	6	13·5200	8·5997		
3182	9	15·9578	21·8531	8	5·7696	10·0333		
3183	4	16·7242	21·1379	4	6·4979	9·2781		
3184				5	6·8282	9·2029		
3185	8	21·3261	21·4468	7	11·1078	9·3493		
3186	5†	22·3894	21·0852	5	12·1512	8·9310		
3187	34§	23·9753	21·5944	28§	13·7612	9·3612	73 385	9·2
3188	7	17·2857	22·9530	11	7·1486	11·0630		
3189	11	17·7505	22·5462	14	7·5909	10·6313		
3190	8	17·9913	22·0765	10	7·8098	10·1463		
3191	5	18·3568	22·7773	6	8·2093	10·8328		
3192	5	19·3819	22·9503	5	9·2447	10·9525		
3193	10	23·2652	22·5444	12	13·0990	10·3447		
3194				4	13·5205	10·4989		
3195	64§	16·1372	23·7973	64§	6·0480	11·9650	73 381	7·5
3196	9	19·1188	23·9998	11	9·0350	12·0138		
3197	13	14·5656	24·6262	17	4·5208	12·8731		
3198				4	5·9813	12·6405		
3199	10	16·4210	24·0390	12	6·3419	12·1927		
3200	13	18·2587	24·1474	10	8·1852	12·2061		
3201				4	13·2423	12·0917		
3202	13	20·8138	25·0824	17	10·7809	13·0068		
				51§	3·6182	8·0258	73 380	8·3

R.A. 7h 36m to 7h 48m

Centre R.A. 7h 48m Dec. +73° Plate 3738. 1897, Nov. 30. | R.A. 7h 36m Dec. +74° Plate 4791. 1900, Jan. 24

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
3203	53§	8·9065	13·9855	52§	19·4592	2·0025	73 387	8·4
3204	7	5·0155	14·2002					
3205	14	5·0185	14·2226	8	15·5636	2·0458		
3206	23§	5·8431	14·0210	17	16 3970	1·8869		
3207	21§	6·9079	14·2881	15	17·4455	2·2070		
3208	17	8·2139	14·9565	9	18·7200	2·9381		
3209	6	9·1667	14·0871					
3210	7	10·9672	14·2899					
3211	6	12·5656	14·5160					
3212	17§	12·8687	14·3231	8*	23·4017	2·5316		
3213	13	12·9440	14·4509					
3214	30§	13·3320	14·9525	23	23·8331	3·1835		
3215	18§	13·5698	14·6270	9	24·0865	2·8723		
3216	12	13·7693	14·4783					
3217	5	13·8087	14 4867					
3218	12	6·5569	15·1601	3*	17·0509	3·0590		
3219	6	7 0218	15·8479					

R.A. 7h 36m to 7h 48m—*contd.*

Centre R.A. 7h 48m Dec. +73° Plate 3738. 1897, Nov. 30. | R.A. 7h 36m Dec. +74° Plate 4791. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
3220	8	7·0908	15·5013					
3221	27§	7·7034	15·2778	26§	18·1934	3·2340		
3222	6	7·7402	15·8587					
3223	5	8 9813	15·3138					
3224	16§	9·0478	15·8306	9	19·5096	3·8521		
3225	5	12·2331	15·8253					
3226	8	13·1526	15·6759					
3227	7	3·5503	16·5237					
3228	4	4·3492	16·8510					
3229	8	4·9166	16·5579					
3230	8	7·0938	16·2890					
3231	8	7·8822	16·3434	4*	18·3191	4·3059		
3232	8	11·5086	16·7285					
3233	11§	11·5982	16·2478	5*	22·0348	4·3960		
3234	7	12·8480	16·4389					
3235	5	13·0763	16·3560					
3236	5	13·3995	16 1060					
3237	11	4·2865	17·1365	5†	14·6900	4·9226		
3238	9	5·0515	17·5910	5*	15·4302	5·4147		
3239	8	7·9475	17·0793	3*	18·3485	5·0446		
3240	9	11·1322	17·3769					
3241	5	12·6527	17·8422					
3242	5	12·7590	17·5255					
3243	6	12·8734	17·2618					
3244	7	13·2846	17·4694					
3245	10	13·9530	17·2100					
3246	23§	3·9798	18·5424	15	14·3128	6·3134		
3247	7	5·3018	18·2932	3*	15·6460	6·1294		
3248	16§	6·2769	18·9513	9	16·5888	6·8341		
3249	8	7·7041	18·9318	4*	18·0154	6·8817		
3250	15	8·2785	18·5675	6	18·6066	6·5459		
3251	35§	9·5212	18·7902	30§	19·8380	6·8336	73 388	9·4
3252	10	9·7745	18·9495	4*	20·0842	7·0019		
3253	5	11·5449	18·8122					
3254	32§	12·2266	18·9493	29§	22·5309	7·1242	73 391	9·1
3255	4	12·3841	18·1601					
3256	16§	13·5133	18·3196	7*	23·8490	6·5570		
3257	11	7·6992	19·4656	4†	17·9827	7·4194		
3258	9	8·1038	19·2311	5*	18·4000	7·2026		
3259	21§	9·5113	19·5939	17	19·7894	7·6346		
3260	7	9·5339	19·9425					
3261	43§	10·0843	19·8380	35§	20·3488	7·9071	73 389	9·0
3262	7	10·1717	19·0650					
3263	5	10·3589	19·1536					
3264	8	10·6725	19·8770					
3265	20§	12·9540	19·4980	13	23·2307	7·7077		
3266	8	4·2505	20·8012	5*	14·4719	8·5828		
3267	21§	4·4989	20·6140	14	14·7305	8·4059		
3268	16	5·8380	20·5493	11	16·0700	8·4104		
3269	37§	6·9803	20·2821	30§	17·2257	8·1979	73 386	9·5
3270	14	7·6692	20·8245	8	17·8893	8·7760		
3271	6	7·7240	20·5768					
3272	11	8·3324	20·1028	5*	18·5857	8·0826		
3273	5	8·6236	20·6676					
3274	14	9·3872	20·8368	7	19·6023	8·8711		
3275	8	10·4029	20·6008					
3276	8	11·0330	20·2042					
3277	13	6·7854	21·8665	7	16·9518	9·7719		
3278	19§	9·0945	21·4196	13	19·2812	9·4358		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 7h 36m to 7h 48m—*contd.*

Centre R.A. 7h 48m Dec. +73° Plate 3738. 1897, Nov. 30. R.A. 7h 36m Dec. +74° Plate 4791. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3279	14	10·3169	21·5608	8	20·4966	9·6361		
3280	26§	10·7708	21·1285	20	20·9711	9·2256		
3281	30§	11·3301	21·3917	26§	21·5158	9·5219	73 390	9·4
3282	22§	12·0270	21·6319	17	22·2003	9·7939		
3283	12	13·8834	21·0600	6†	24·0821	9·3104		
3284	6	13·9515	21·8205					
3285	13	9·1761	22·8315	7	19·2929	10·8536		
3286	11	9·7980	22·6321	5*	19·9229	10·6831		
3287	6	9·9378	22·5829	3*	20·0662	10·6409		
3288	6	10·3134	22·6380					
3289	19§	10·3921	22·2831	13	20·5375	10·3647		
3290	23§	4·4426	23·2858	14	14·5435	11·0752		
3291	5*	4·7548	23·5794	2*	14·8410	11·3813		
3292	21	8·0210	23·6905	13	18·1005	11·6528		
3293	5	9·2607	23·1223					
3294	7	11·0785	23·3064					
3295	11	12·0600	23·2621	3°	22·1521	11·4259		
3296	6	12·3765	23·7722					
3297	6	13·8643	23·8807					
3298	4	8·0697	24·9815	3*	18·0818	12 9461		
3299	7	11·2979	24·0877					
3300	7	12·3617	24·4944	4*	22·3943	12·6670		
3301	5	12·6294	24·5967					
3302	9	13·3267	24·2474	4*	23·3693	12·4678		
3303	7	4·8187	25·5432	4*	14·8107	13·3455		
3304	18	7·4598	25·4468	13	17·4499	13·3799		
3305	18	7·9202	25·0538	9	17·9306	13·0100		
3306	20	8·1788	25·2850	11	18·1770	13·2546		
3307	11	9·7963	25·0220	5*	19·8063	13·0675		
3308	6	10·0785	25·7817	4*	20·0513	13·8413		
3309	14	13·1209	25·2640	6	23·1154	13·4753		
				54§	25·6763	7·6502	73 393	9·0
	47§	2·4804	20·9103				73 384	9·1
	44§	3·5773	21·6107				73 385	9·2

R.A. 7h 48m to 8h 0m

Centre R.A. 7h 48m Dec. +73° Plate 3738. 1897, Nov. 30. R.A. 8h 0m Dec. +74° Plate 3395. 1897, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3310	5	14·3540	14·1023					
3311	5	14·8028	14·6618					
3312	3	15·3264	14·0373					
3313	38§	17·0130	14·2675	38§	6·4205	2·3459	73 394	9·0
3314	6	18·9923	14·3666	6†	8·4019	2·3443		
3315	3	19·0388	14·3119					
3316	6	21·6215	14·6401	4*	11·0424	2·4766		
3317	5	21·8254	14·4397	3	11·2362	2·2660		
3318	29§	22·3009	14·1713	25§	11·6974	1·9748		
3319	28§	23·5356	14·4994	26§	12·9463	2·2374	73 398	9·4
3320	33§	23·6074	14·0576	26§	12·9955	1·7917	73 399	9·5
3321	5	15·2208	15·3976					
3322	4	17·9330	15·4541	3*	7·4009	3·4849		
3323	3	18·7211	15·4094					
3324	5	19·3413	15·6498	4†	8·8160	3·6059		
3325	4	19·6317	15·1218					
3326	17§	19·8721	15·5082	15	9·3410	3·4376		
3327	4	20·9115	15·7067	3*	10·3896	3·5835		

R.A. 7h 48m to 8h 0m—*contd.*

Centre R.A. 7h 48m Dec. +73° Plate 3738. 1897, Nov. 30. R.A. 8h 0m Dec. +74° Plate 3395. 1897, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3328	9	23·0125	15·7130	7	12·4865	3·4775		
3329	14	17·2493	16·1832	10	6·7565	4·2491		
3330	8	17·5020	16·1735	4†	7·0098	4·2254		
3331	17§	17·6622	16·2803	13	7·1741	4·3247		
3332	6	22·5004	16·3883	4*	12·0087	4·1754		
3333	4	22·6446	16·6404	4	12·1672	4·4214		
3334	10	16·2513	17·8503	6	5·8479	5·9658		
3335	12	16·8403	17·2800	8	6·4037	5·3663		
3336	4	17·1859	17·3995					
3337	11	18·9878	17·5658	8	8·5633	5·5373		
3338	11	19·2332	17·0975	8	8·7857	5·0568		
3339	9	19·2334	17·7004	7	8·8164	5·6601		
3340	5	23·0473	17·8801	6	12·6342	5·6406		
3341	16	16·4623	18·2278	16	6·0777	6·3314		
3342	7	17·1998	18·7254	6	6·8377	6·7901		
3343	11	17·4769	18·7436	10	7·1179	6·7942		
3344	4	17·7520	18·3872	3*	7·3716	6·4239		
3345	4	19·2192	18·1525	4	8·8262	6·1127		
3346	12	19·3193	18·4264	11	8 9408	6·3802		
3347	19	21·5342	18·8608	13	11·1755	6·6995		
3348	40§	15·3912	19·3210	30§	5·0638	7·4799	73 393	9·0
3349	9	16·8200	19·5575	6	6·5024	7·6414		
3350	18§	17·3800	19·8577	16	7·0793	7·9100		
3351	30§	19·0350	19·2314	23§	8·6997	7·2003	73 396	9·0
3352	16	22·0728	19·2098	12	11·7323	7 0190		
3353	5	22·5627	19·9043	6	12·2562	7·6861		
3354	6	22·6729	19·9128	6	12·3681	7·6878		
3355	10	23·8124	19·1718	10	13·4668	6·8870		
3356	7	24·0684	19·3957	6	13·7318	7·0986		
3357	8	14·0450	20·7688	5†	3·7957	8·9948		
3358	4*	16·8575	20·4392	3*	6·5855	8·5209		
3359	4	18·0613	20·4333	4*	7·7903	8·4531		
3360	14	20·0993	20·4893	11	9·8284	8·4010		
3361	7	21·5841	20·0583	5	11·2873	7·8905		
3362	18	22·4603	20·9288	12	12·2093	8·7144		
3363	7	15·8167	21·8552	6	5·6213	9·9865		
3364	7	16·1302	21·5721	5	5·9205	9·6889		
3365	22§	17·2956	21·0383	17	7·0548	9·0938		
3366	5	17·9393	21·5881	4	7·7278	9·6068		
3367	6	17·9978	21·4789	8	7·7801	9·4963		
3368	21§	18·0533	21·1051	16§	7·8169	9·1210		
3369	28§	22·3605	21·3994	18§	12·1323	9·1887		
3370	5†	22·6402	21·5359	6	12·4199	9·3137		
3371	5*	22·9607	21·5649	4	12·7395	9·3239		
3372	11	15·1385	22·3911	9	4·9720	10·5597		
3373	4	15·6959	22·5817	4	5·5404	10·7190		
3374	3†	16·0410	22·1481	3*	5·8618	10·2711		
3375	5	18·6307	22·7693	4	8·4790	10·7532		
3376	4	21·3528	22·0206	5	11·1601	9·8647		
3377	4*	22·3252	22·0248	4	12·1325	9·8142		
3378	5	23·2620	22·1138	6	13·0710	9·8550		
3379	24§	14·5204	23·8903	21§	4·4344	12·0879		
3380	3*	16·4276	23·2843	3†	6·3100	11·3844		
3381	21§	18·3934	23·4325	16	8·2786	11·4276		
3382	8	18·7618	23·6840	6	8·6595	11·6620		
3383	7	19·4769	23·0188	6	9·3382	10·9571		
3384	4	19·7984	23·1995	4	9·6698	11·1213		
3385	4*	20·4602	24·1192	4	10·3756	12·0050		
3386	6*	21·9298	23·7796	6	11·8280	11·5873		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 7h 48m to 8h 0m—*contd.*

Centre R.A. 7h 48m Dec. +73° Plate 3738. 1897, Nov. 30. R.A. 8h 0m Dec. +74° Plate 3395. 1897, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3387	34§	23·5073	23·1171	20§	13·3676	10·8434		
3388	7	23·7894	23·3693	7	13·6614	11·0828		
3389	7	17·2917	24·2318	8	7·2202	12·2845		
3390				4	7·8977	12·7880		
3391	37§	18·5870	24·9938	21§	8·5522	12·9763	74 344	9·5
3392	61§	19·8309	24·2612	48§	9·7574	12·1818	73 397	9·0
3393	3	19·9012	24·3204	3	9·8302	12·2348		
3394	4*	21·5573	24·7502	4	11·5091	12·5802		
3395	10	22·4002	24·7332	9	12·3458	12·5166		
3396	13	22·8950	24·0461	13	12·8057	11·8039		
3397	3*	23·1829	24·0916	4	13·0942	11·8339		
3398	3*	23·2519	24·4692	4	13·1860	12·2084		
3399	14	15·1795	25·5076	13	5·1773	13·6685		
3400	24§	17·6564	25·8640	19§	7·6902	13·8945		
3401	40§	19·7030	25·1341	24§	9·6761	13·0558	74 345	9·5
3402				6	12·2263	13·6845		
3403	39§	22·8663	25·4829	22§	12·8515	13·2410		
3404	27	23·2950	25·4790	16§	13·2808	13·2140		
				67§	7·1616	1·2252	73 395	8·3
				36§	1·8855	7·2742	73 391	9·1

R.A. 8h 0m to 8h 12m

Centre R.A. 8h 12m Dec. +73° Plate 4761. 1900, Jan. 2. R.A. 8h 0m Dec. +74° Plate 3395. 1897, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3405	56§	6·2323	13·9953	51§	16·6702	1·8742	73 401	8·6
3406	32§	6·1543	14·5433	20§	16·5659	2·4219		
3407	21§	6·7514	14·9825	17	17·1405	2·8857		
3408	31§	6·7900	14·3893	20§	17·2081	2·2994	73 402	9·5
3409	60§	8·4665	14·5759	47§	18·8732	2·5652	73 403	8·5
3410	4	8·6485	14·2824					
3411	24§	11·3014	14·5811	23	21·7069	2·7102		
3412	16	11·6365	14·8718	9	22·0265	3·0190		
3413	5	13·1114	14·9134					
3414	10	8·8451	15·2781	6*	19·2170	3·2872		
3415	10	10·0290	15·2723	5*	20·3985	3·3387		
3416	14§	5·6107	16·2424	11	15·9400	4·0890		
3417	6	9·3230	16·0068					
3418	28§	10·2986	16·4745	20	20·6110	4·5535		
3419	32§	13·3119	16·6863	26	23·6109	4·9143		
3420	8	4·5236	17·9317	8	14·7707	5·7235		
3421	6*	6·0306	17·7795	5*	16·2815	5·6469		
3422	6	6·0358	17·3943	3*	16·3078	5·2639		
3423	5	6·3033	17·1927	5*	16·5817	5·0739		
3424	19§	8·6597	17·5363	17§	18·9207	5·5362		
3425	9†	10·5987	17·1487	6*	20·8790	5·2439		
3426	8	13·1959	17·5562	4*	23·4503	5·7750		
3427	9	6·2013	18·2082	8	16·4317	6·0853		
3428	21§	6·9400	18·1099	15	17·1770	6·0185		
3429	39§	9·8743	18·7068	32§	20·0782	6·7633	73 405	9·5
3430	10	12·3205	18·9880	7*	22·5080	7·1633		
3431	35§§	6·3749	19·2229	22§	16·5567	7·1040		
3432	32§	7·8887	19·3859	21§	18·0596	7·3449		
3433	7	8·4366	19·1979	6	18·6149	7·1815		
3434	20§	8·5333	19·0724	12	18·7202	7·0635		
3435	5†	8·8778	19·0205	4*	19·0670	7·0226		

R.A. 8h 0m to 8h 12m—*contd.*

Centre R.A. 8h 12m Dec. +73° Plate 4761. 1900, Jan. 2. R.A. 8h 0m Dec. +74° Plate 3395. 1897, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3436	5	10·5607	19·9938	4*	20·6981	8·0810		
3437	21§	10·5962	19·8974	16§	20·7392	7·9873		
3438	17§	11·2860	19·2572	12	21·4604	7·3823		
3439	12	11·7963	19·6892	8	21·9488	7·8365		
3440	7	12·2488	19·5586	5*	22·4069	7·7306		
3441	11	12·6933	19·9543	8*	22·8320	8·1465		
3442	19§	12·7192	19·8876	19	22·8615	8·0826		
3443	16	5·8101	20·4029	11	15·9322	8·2545		
3444	6*	7·3369	20·4663	3*	17·4525	8·3927		
3445	19§	7·5567	20·4293	16§	17·6769	8·3670		
3446	7	8·3350	20·6988	5	18·4388	8·6771		
3447	34§	10·4692	20·3069	25§	20·5923	8·3897		
3448	6	11·4573	20·9230	3*	21·5515	9·0535		
3449	43§	11·4651	20·4233	35§	21·5812	8·5532		
3450	33§	12·8474	20·9528	29§	22·9373	9·1517		
3451	19§	8·4417	21·8977	13	18·4903	9·8773		
3452	8	9·6107	21·6013	5	19·6721	9·6390		
3453	62§	11·2603	21·7868	51§	21·3110	9·9083	73 406	8·5
3454	22§	13·6742	21·0560	20	23·7563	9·2950		
3455	5*	4·1151	22·2789	4*	14·1502	10·0455		
3456	8*	4·2858	22·0568	9	14·3285	9·8323		
3457	6	4·2739	22·8879	6	14·2732	10·6638		
3458	30§	5·0110	22·5152	19§	15·0287	10·3274		
3459	8*	5·0716	22·8643	7	15·0753	10·6795		
3460	37§	6·1183	22·1928	25§	16·1528	10·0568		
3461	7*	8·0581	22·3532	5*	18·0835	10·3122		
3462	7	8·8511	22·4406	7†	18·8722	10·4449		
3463	6*	9·7276	22·0563	5*	19·7660	10·0975		
3464	62§	11·3493	22·8161	51§	21·3494	10·9460	73 407	8·5
3465	37§	11·4276	22·4665	24§	21·4428	10·5946		
3466	23§	12·0618	22·1661	19§	22·0928	10·3252		
3467	6*	12·3523	22·8134	4*	22·3488	10·9865		
3468	6	12·5378	22·2842	4*	22·5571	10·4635		
3469	6	12·7905	22·6437	5*	22·7938	10·8404		
3470	5†	5·5889	23·9188	4*	15·5387	11·7565		
3471	6*	6·3229	23·3714	4*	16·3005	11·2450		
3472	23§	6·5161	23·5686	11	16·4822	11·4549		
3473	16	10·5888	23·0538	12	20·5750	11·1368		
3474	34§	12·1122	23·7503	22§	22·0663	11·9095		
3475	4†	12·1436	23·0580	3*	22·1280	11·2189		
3476	11	13·3014	23·7913	7*	23·2490	12·0085		
3477	9	13·4473	23·4924	6*	23·4103	11·7180		
3478	16	13·5302	23·8862	13	23·4719	12·1154		
3479	12	4·9512	24·3310	10	14·8822	12·1361		
3480	20§	6·7764	24·3475	14	16·7035	12·2439		
3481	26§	8·4321	24·4685	15	18·3529	12·4459		
3482	9	9·2270	24·2221	7	19·1585	12·2375		
3483	27§	10·5145	24·1428	18§	20·4475	12·2226		
3484	4†	11·5276	24·2021	4*	21·4565	12·3320		
3485	10	11·8470	24·7558	8	21·7495	12·9035		
3486				4	16·0295	13·2136		
3487	9	7·5881	25·2715	8	17·4680	13·2065		
3488	10†	8·1116	25·2395	6*	17·9950	13·1985		
3489	6	11·2610	25·7950	7	21·1116	13·9110		
3490	6	12·6094	25·1762	6	22·4904	13·3604		
3491	5*	6·3705	26·0834	6	16·2116	13·9561		
3492	22	6·4053	26·0555	13	16·2491	13·9311		
		87§	7·7681	26·2045			74 351	8·2
		69§	9·5423	26·8949			74 353	8·2

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. +73°, and 72s·6 at Dec. +74°.

ZONE + 73°.

R.A. 8h 12m to 8h 24m

Centre R.A. 8h 12m Dec. +73° Plate 4761. 1900, Jan. 2. R.A. 8h 24m Dec. +74° Plate 4793. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
3493	36§	17·5514	14·6277	28§	7·1018	2·7521	73° 413	9·5
3494	15	19·4709	14·4386	6*	9·0090	2·4726		
3495	19§	19·5297	14·0909	10	9·0503	2·1208		
3496	11	19·5322	14·1331					
3497	17	19·8448	14·3677	7	9·3793	2·3817		
3498	25§	20·1423	14·5737	18	9·6875	2·5722		
3499	9	20·4909	14·6148					
3500	67§	21·9158	14·3870	48§	11·4512	2·2998	73 416	7·2
3501	3	22·0428	14·1593					
3502	7	23·6464	14·2576					
3503	21§	15·3832	15·4552	9	4·9790	3·6830		
3504	13	16·0468	15·8422	4*	5·6595	4·0376		
3505	22§	16·3498	15·8964	15	5·9633	4·0788		
3506	24§	17·9043	15·4978	17	7·4971	3·6050		
3507	6	17·9815	15·6312					
3508	19§	19·9248	15·2466	8	9·5023	3·2563		
3509	38§	21·9525	15·3358	26§	11·5321	3·2453	73 417	9·5
3510	4	22·2892	15·7134					
3511	13	22·5918	15·1285	4	12·1625	3·0078		
3512	15	23·9438	15·4353	7	13·5245	3·2473		
3513	5	16·4646	16·5915					
3514	12	17·9528	16·9514	8	7·6171	5·0545		
3515	23§	18·5609	16·6477	15	8·2076	4·7201		
3516	7	18·7759	16·6605	3*	8·4227	4·7235		
3517	18§	19·1613	16·3749	10	8·7936	4·4183		
3518	15	19·2515	16·3581	7	8·8822	4·3980		
3519	4	20·5879	16·7137					
3520	15	21·0718	16·3459	7	10·7036	4·2986		
3521	4	22·9238	16·3445					
3522	17§	14·0998	17·5990	10	3·8007	5·8885		
3523	44§	15·6794	17·8493	34§	5·3890	6·0620	73 411	9·1
3524	27§	17·0928	17·6741	18	6·7917	5·8160		
3525	19§	17·7076	17·0899	11	7·3762	5·2051		
3526	18§	20·3708	17·0983	8	10·0373	5·0838		
3527	7	20·7812	17·9605	4*	10·4910	5·9226		
3528	22	22·0605	17·3373	12	11·7362	5·2408		
3529	17	23·3236	17·4238	9*	13·0030	5·2638		
3530	6*	23·7355	17·4873	3*	13·4165	5·3111		
3531	13	14·2638	18·3729					
3532	19§	16·2646	18·0615	12	5·9854	6·2450		
3533	4	17·1375	18·6417					
3534	36§	18·3413	18·1639	24§	8·0618	6·2471	73 414	9·4
3535	23§	18·6446	18·6141	16	8·3892	6·6807		
3536	18	19·3439	18·4260	10	9·0781	6·4615		
3537	7*	21·6401	18·8958	3*	11·3944	6·8125		
3538	17	22·2830	18·5763	8	12·0195	6·4668		
3539	39§	22·8695	18·4871	25§	12·6013	6·3508	73 418	9·4
3540	40§	22·9713	18·8661	23§	12·7223	6·7247	73 419	9·4
3541	6	23·3950	18·5397	3*	13·1280	6·3768		
3542	15	24·0880	18·2346	7*	13·8055	6·0386		
3543	7*	15·0600	19·0543	4*	4·8300	7·2963		
3544	5	15·7851	19·1196	22§	5·5571	7·3254		
3545	26§	17·7079	19·8422	20§	7·5120	7·9528		
3546	14	18·4075	19·4148	7	8·1888	7·4943		
3547	6	18·4252	19·5639	3	8·2165	7·6404		
3548	39§	18·4509	19·5476	23§	8·2405	7·6246	73 415	9·5
3549	7	19·6439	19·5179	4	9·4284	7·5363		
3550	18*	20·5310	19·0374	7	10·2916	7·0125		
3551	33§	23·1769	19·9224	19§	12·9793	7·7664		
3552	21§	14·1560	20·9840	15	4·0218	9·2663		
3553	43§	15·5299	20·5611	31§	5·3707	8·7768	73 410	9·4
3554	5	15·5364	20·3029	2*	5·3654	8·5194		
3555	4	15·8108	20·5707					
3556	17§	17·1009	20·2743	7	6·9260	8·4156		
3557	17§	19·2866	20·4757	8	9·1179	8·5119		
3558	6	23·4729	20·8327	3*	13·3170	8·6628		
3559	38§	14·0725	21·9222	31§	3·9815	10·2085	73 409	9·5
3560	30§	17·1463	21·0920	22§	7·0120	9·2297		
3561	16	17·1606	21·3946	7	7·0405	9·5305		
3562	6	19·6345	21·9473					
3563	16	19·7436	21·6977	6	9·6350	9·7072		
3564	25§	22·0345	21·3285	13	11·9059	9·2285		
3565	35§	23·5047	21·3207	18	13·3725	9·1466		
3566	18§	14·2335	22·5528	9	4·1747	10·8304		
3567	17§	15·6631	22·9328	7	5·6211	11·1386		
3568	38§	17·0454	22·1013	24§	6·9605	10·2429	73 412	9·5
3569	7*	18·4495	22·5018	4*	8·3790	10·5751		
3570	5*	18·5788	22·0573	3*	8·4870	10·1246		
3571	5	19·3794	22·6460	3	9·3170	10·6695		
3572	12	21·7666	22·1176	7	11·6763	10·0295		
3573	33§	23·5029	22·1222	18	13·4120	9·9478		
3574	16	16·2263	23·7863	6	6·2239	11·9665		
3575	6	16·3310	23·2443	2*	6·3022	11·4166		
3576	17§	17·4408	23·9795	10	7·4462	12·1005		
3577	8	18·3697	23·2861	4	8·3410	11·3638		
3578	8*	19·6010	23·7653	4*	9·5918	11·7824		
3579	14	19·6074	23·7203	6	9·5958	11·7345		
3580	6*	20·1740	23·6784	4*	10·1626	11·6676		
3581	16	20·3219	23·2051	6	10·2858	11·1874		
3582	16	21·1270	23·0298	9	11·0805	10·9728		
3583	36§	21·6546	23·4489	18§	11·6313	11·3658		
3584	83§	23·8698	23·9950	58§	13·8667	11·8003	73 420	7·3
3585	9	17·4025	24·4961	4	7·4329	12·6170		
3586	9*	18·1878	24·7403	4	8·2295	12·8244		
3587	5*	18·7470	24·8145	3*	8·7905	12·8701		
3588	8*	19·6175	24·3009	4	9·6343	12·3156		
3589	6*	19·8435	24·0133	4	9·8456	12·0155		
3590	5	20·4953	24·4138	2*	10·5205	12·3871		
3591	10	20·9513	24·0872	5*	10·9585	12·0381		
3592	7	21·4234	24·2774	4	11·4371	12·2055		
3593	5	21·8532	24·6602					
3594	7	14·5015	25·2156	4*	4·5728	13·4774		
3595	10	20·6029	25·6135	7	10·6840	13·5806		
3596	51§	22·3951	25·5130	21§	12·4684	13·3873		
3597	67§	22·4510	25·2033	44§	12·5097	13·0783	74 365	8·5
3598	31	22·5296	25·8542	15	12·6206	13·7256		
3599	7*	22·7855	25·7557	4	12·8731	13·6164		
3600	64§	23·8394	26·0583	24§	13·9368	13·8647	74 367	9·5
				60§	1·1663	10·2117	73 406	8·5
				55§	1·3064	11·2359	73 407	8·5
	108§	26·8592	26·2967				74 369	8·6

Plate 4761. No. 3550. The 3m image falls on a *réseau* line.

Plates 4761, 4793. No. 3544. From comparison of the images of this star shown on these and six other plates it seems that this star is variable.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 8h 24m to 8h 36m

Centre R.A. 8h 36m Dec. + 73° Plate 4794. 1900, Jan. 24. | R.A. 8h 24m Dec. + 74° Plate 4793. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3601	44§	5·5726	14·3931	37§	16·1005	2·2173	73 421	9·4
3602	28§	7·7252	14·7589	24§	18·2318	2·6962		
3603	39§	8·4051	14·4729	38§	18·9255	2·4434	73 425	9·1
3604	24§	8·6002	14·9637	21	19·0952	2·9448	73 426	9·3
3605	8	9·2269	14·1732					
3606	12	10·4579	14·6741	15	20·9718	2·7438		
3607	11	10·4678	14·6585					
3608	10	11·1726	14·5939					
3609	16	13·6208	14·4594	8*	24·1354	2·6971		
3610	10	6·8524	15·4432	6*	17·3254	3·3321		
3611	22§	7·7313	15·6037	15	18·1951	3·5364		
3612	10	7·7898	15·2030					
3613	6	7·8255	15·6645					
3614	9	9·6605	15·2833					
3615	13	11·0318	15·4293	6†	21·4997	3·5314		
3616	20§	11·4621	15·8923	17	21·9058	4·0210		
3617	33§	6·3962	16·4986	29§	16·8145	4·3637	73 423	9·5
3618	9	6·9348	16·4851	6†	17·3536	4·3773		
3619	20§	7·5019	16·8318	16	17·9032	4·7529		
3620	9	11·9530	16·2877					
3621	19	3·6325	17·2933	14	14·0148	5·0135		
3622	5	4·7808	17·8790					
3623	20	4·9468	17·6171	15	15·3092	5·4060		
3624	22§	5·9452	17·3558	16	16·3189	5·1968	73 422	9·5
3625	7	9·5044	17·6530					
3626	24§	12·2995	17·4692	21	22·6609	5·6364		
3627	7	13·5105	17·5583					
3628	5	7·7586	18·6148	4*	18·0669	6·5456		
3629	15	8·4552	18·0943	10	18·7893	6·0632		
3630	15	11·6066	18·9037	12*	21·8940	7·0336		
3631	6	13·1181	18·6572					
3632	9	4·9210	19·4694	5*	15·1863	7·2537		
3633	6	5·4106	19·9093					
3634	18	8·4261	19·0849	13	18·7087	7·0508		
3635	15	8·5402	19·4019	11	18·8062	7·3721		
3636	11	8·6796	19·6074	6†	18·9338	7·5855		
3637	12	8·7876	19·4320	6†	19·0519	7·4143		
3638	6	9·5874	19·6743					
3639	12	10·3447	19·7914	8	20·5882	7·8536		
3640	6	10·5682	19·2706	5*	20·8395	7·3477		
3641	14	11·9323	19·6259	8	22·1828	7·7716		
3642	33§	12·1394	19·2598	29§	22·4083	7·4155		
3643	8	12·5127	19·8842					
3644	10	13·2472	19·8230	5*	23·4864	8·0366		
3645	11	8·4041	20·0065	7†	18·6389	7·9670		
3646	9	9·2167	20·9442	4*	19·4041	8·9481		
3647	87§	10·6702	20·3148	83§	20·8878	8·3954	73 428	6·5
3648	21§	12·6142	20·5916	19	22·8144	8·7700		
3649	21§	13·0593	20·1354	19	23·2807	8·3375	73 429	9·5
3650	4	6·3805	21·3843					
3651	56§	7·7417	21·0195	49§	17·9270	8·9485	73 424	8·5
3652	4	8·6984	21·0218	3*	18·8770	8·9946		
3653	6	10·2252	21·9138					
3654	10	10·2522	21·8219	4*	20·3902	9·8766		
3655	14	10·5758	21·1685	8	20·7473	9·2423		
3656	5	11·2768	21·3373	4*	21·4401	9·4461		
3657	17	11·6718	21·3150	13	21·8346	9·4451		
3658	78§	13·3222	21·8330	79§	23·4598	10·0460	73 430	7·0
3659	25§	8·1559	22·8304	17	18·2452	10·7770		
3660	14	8·2702	22·8344	11	18·3588	10·7892		
3661	6	4·2918	23·3179	4*	14·3604	11·0646		
3662	29§	9·6583	23·7215	18	19·6997	11·7433		
3663	10	6·4394	24·7830	7*	16·4294	12·6363		
3664	34§	7·2180	24·8125	20§	17·2075	12·7096		
3665	5	8·3597	24·1779					
3666	8	8·5421	24·9503	5*	18·5236	12·9151		
3667	5	8·6437	24·3362	3*	18·6574	12·3038		
3668	8	11·7518	24·3099	5	21·7601	12·4385		
3669	6	13·9918	24·4896					
3670	10	4·2405	25·4573	7	14·1978	13·1990		
3671	5*	5·3086	25·5755	4†	15·2607	13·3744		
3672	91§	7·9593	25·8673	85§	17·8925	13·7989	74 370	6·4
3673	17	8·8790	25·8922	13	18·8115	13·8734		
3674	6*	8·9896	25·7050	4*	18·9274	13·6929		
3675	23	9·9300	25·1755	16	19·8965	13·2104	74 372	9·5
3676	51§	10·4141	25·4751	35§	20·3643	13·5359	74 373	9·0
3677	5	13·3303	25·1738	4*	23·2878	13·3857		
3678	58§	7·0410	26·0735	47§	16·9671	13·9565	74 369	8·6
				84§	26·6906	2·9139	73 434	8·4
	71§	3·8359	24·0782				73 420	7·3
	74§	2·5440	25·4244				74 365	8·5

Plate 4793. Nos. 3607, 3608. Measured as one mass.

R.A. 8h 36m to 8h 48m

Centre R.A. 8h 36m Dec. + 73° Plate 4794. 1900, Jan. 24. | R.A. 8h 48m Dec. + 74° Plate 3014. 1896, Feb. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3679	8	15·5831	14·6794	3*	5·0579	2·8152		
3680	52§	16·1814	14·5441	53§	5·6493	2·6488	73 434	8·4
3681	6	19·4123	14·2483					
3682	12	20·4384	14·4566	6	9·8980	2·3470		
3683	4	22·0463	14·5753					
3684	17	14·8935	15·9950	13	4·4380	4·1639		
3685	5	14·8995	15·8342					
3686	8	15·7622	15·1654	4*	5·2604	3·2882		
3687	5	16·8247	15·8354					
3688	6	17·8827	15·5139					
3689	12	21·4605	16·2743	8	11·0083	4·1067		
3690	9	23·8553	16·4421	6	13·4097	4·1543		
3691	16	17·1288	17·2627	9	6·7353	5·3158		
3692	8	22·4282	17·9058	4	12·0583	5·6863		
3693	28§	22·9100	17·3853	21§	12·5130	5·1430	73 437	9·1
3694	22§	23·3745	17·8188	14	13·0000	5·5537		
3695	6	23·7649	17·7862	4†	13·3871	5·4969		
3696	20	24·2770	17·6984	9	13·8957	5·3876		
3697	16	17·5743	18·2941	10	7·2313	6·3223		
3698	6	18·5522	18·9683	3	8·2457	6·9466		
3699	4	18·9770	18·8751	3*	8·6595	6·8317		
3700	4	17·3635	18·5065	3	7·0304	6·5452		
3701	22§	15·6144	19·1838	17	5·3185	7·3103	73 433	9·5
3702	7	19·5322	19·8751	3*	9·2678	7·8036		
3703	5	20·6520	19·2648	4	10·3575	7·1347		
3704	4	21·6506	19·4331	3	11·3625	7·2520		
3705	34§	14·1783	20·5829	23§	3·9565	8·7808	73 432	9·5
3706	9	18·9970	20·1704	9	8·7489	8·1232		
3707	11	19·5613	20·3727	6	9·3204	8·2957		

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 8h 36m to 8h 48m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 8h 36m Dec. +73° Plate 4794. 1900, Jan. 24.			R.A. 8h 48m Dec. +74° Plate 3014. 1896, Feb. 11.				
							°	m.
3708	35§	19·9365	20·8680	24§	9·7234	8·7748	73 436	9·5
3709	12	15·0893	21·8487	7	4·9310	10·0018		
3710	13	15·8273	21·9893	7	5·6752	10·1026		
3711	23	22·0864	22·1476	12	11·9338	9·9418		
3712	4	17·1230	21·8346	3*	6·9626	9·8825		
3713	43§	17·2208	21·0769	30§	7·0205	9·1214	73 435	9·3
3714	5	18·7887	21·5479	3*	8·6080	9·5093		
3715	15	19·2303	21·2776	10	9·0380	9·2197		
3716	8	19·3764	21·3694	5	9·1880	9·3021		
3717	5	20·0653	21·9245	3	9·9050	9·8209		
3718	16	20·5494	21·4145	10	10·3626	9·2856		
3719	12	14·1546	22·4175	6	4·0278	10·6176		
3720	23	22·0864	22·1476	12	11·9338	9·9418		
3721	13	23·2987	22·0940	9	13 1400	9·8260		
3722	4	15·6199	23·2635					
3723	21§	17·2109	23·5239	14	7·1372	11·5642		
3724	8	17·3004	23·6283	4*	7·2329	11·6619		
3725	9	15·1709	24·9238	6	5·1698	13·0650		
3726	12	15·2956	24·5070	6	5·2750	12·6451		
3727	9	15·6444	24·0753	5	5·6004	12·1936		
3728	10	16·0818	24·8850	5	6·0783	12·9788		
3729	14	18·7190	24·2358	9	8·6786	12·2008		
3730	5	19·1698	25·0971	4	9·1707	13·0344		
				81§	3·1682	10·0722	73 430	7·0
	50§	26·6966	18·0740				73 439	9·2
	67§	24·7461	19·8603				73 438	8·0

R.A. 8h 48m to 9h 0m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 9h 0m Dec. +73° Plate 4766. 1900, Jan. 2.			R.A. 8h 48m Dec. +74° Plate 3014. 1896, Feb. 11.				
							°	m.
3731	6	3·8087	14·4379	5*	14·3977	2·1137		
3732	11	5·1829	14·5687	12	15·7615	2·3094		
3733	7	5·8273	14·9328	8	16·3880	2·7046		
3734	12	6·2962	15·2982	12	16·8382	3·0943		
3735	11	10·3813	16·9468	8	20·8393	4·9403		
3736	18	11·5314	16·2270	21	22·0243	4·2824		
3737	13	12·2739	16·7516	13	22·7375	4·8412		
3738	5	12·3992	16·2718	4*	22·8851	4·3683		
3739	35§	5·9130	17·8646	29§	16·3303	5·6366	73 439	9·2
3740	7	11·8727	17·7793	7	22·2838	5·8479		
3741	5	13·9635	17·8725					
3742	5	4·4749	18·6639	7	14·8556	6·3639		
3743	12	9·2600	18·8931	13	19·6218	6·8312		
3744	4*	13·0612	18·8339	4*	23·4202	6·9610		
3745	54§	4·1537	19·8370	49§	14·4750	7·5214	73 438	8·0
3746	6	7·0248	19·8182	8	17·3409	7·6462		
3747	15	8·1318	19·1241	14	18·4849	7·0050		
3748	5*	4·4082	20·0448	5	14·7190	7·7399		
3749	12	5·6415	20·9263	11	15·9077	8·6843		
3750	5	5·7887	20·9440	7	16·0538	8·7093		
3751	11	8·3265	20·2154	10	18·6230	8·1044		
3752	9	8·5893	20·3739	6	18·8745	8·2747		
3753				5	18·8823	8·2771		
3754	4*	11·3928	20·6058	5	21·6677	8·6468		
3755	24	7·5129	21·1471	25§	17·7670	8·9955	73 440	9·5
3756	22	8·5298	21·1608	23§	18·7808	9·0575	73 442	9·5

Plate 4766. Nos. 3752, 3753. Measured as one mass.

R.A. 8h 48m to 9h 0m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 9h 0m Dec. +73° Plate 4766. 1900, Jan. 2.			R.A. 8h 48m Dec. +74° Plate 3014. 1896, Feb. 11.				
							°	m.
3757	5	8·8063	21·8107	4	19·0255	9·7237		
3758	4	9·1079	21·4373	5	19·3460	9·3659		
3759	28§	10·8885	21·0808	29§	21·1402	9·0955	73 444	9·3
3760	28§	11·1869	21·5517	29§	21·4156	9·5823	73 445	9·3
3761	7	11·8891	21·2919	9	22·1300	9·3554		
3762	8	12·1779	21·7605	8	22·3954	9·8390		
3763	5	12·4949	21·1291	6	22·7436	9·2238		
3764	8	6·8909	22·9005	9	17·0575	10·7182		
3765	7	7·4412	22·9963	9	17·6047	10·8408		
3766	22§	8·2750	22·4028	22§	18·4660	10·2847		
3767	5	13·1800	22·9485	8	23·3379	11·0771		
3768	14	10·6189	23·7903	14§	20·7365	11·7914		
3769	4	11·0187	23·8528	5*	21·1322	11·8765		
3770	5*	6 1756	24·7624	6	16·2505	12·5423		
3771	18	10·9505	24 6866	20§	21·0233	12·7035	74 384	9·4
3772	5*	9·5980	25·9898	5	19·6058	13·9387		
3773	23	12·1006	25·1253	21§	22·1500	13·1950		
				52§	20·0373	1·7391	73 443	8·7
				50§	25·1327	7·1745	73 448	8·5
	24§	2·0762	17·5592				73 437	9·1

R.A. 9h 0m to 9h 12m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 9h 0m Dec. +73° Plate 4766. 1900, Jan. 2.			R.A. 9h 12m Dec. +74° Plate 3380. 1897, March 4.				
							°	m.
3774	9	21·2899	14·1061	16	10·7198	1·9312		
3775	6	24·2815	14·2992	5	13·7142	1·9713		
3776	16	20·9558	15·1203	17	10·4368	2·9570		
3777	6	21·1872	14·3738	10	10·6305	2·2015		
3778	3*	21·8208	14·5519	5	11·2708	2·3456		
3779	12	16·9818	15·4122	15	6·4824	3·4527		
3780				4	9·2345	3·7942		
3781	3*	19·8627	16·4786	5	9·4167	4·3737		
3782	9	20·6335	17·0048	13	10·2118	4·8551		
3783	13	23·5247	16·7513	16	13·0863	4·4588		
3784				5	8·4022	5·0630		
3785	22	18·8888	17·9735	27§	8·5182	5·9137	73 451	9·2
3786	4	20·4489	17·8655	9	10·0700	5·7256		
3787	14	22·0518	17·9595	22§	11·6792	5·7378		
3788				4	12·1656	5·1630		
3789				6	12·8840	5·3688		
3790	41§	24·0225	17·6265	36§	13·6287	5·3044	73 456	9·1
3791				6	13·6984	5·1550		
3792				6	13·9143	5·6939		
3793	13	17·6620	18·4571	15	7·3177	6·4595		
3794	98§	19·0213	18·4108	95§	8·6738	6·3448	73 452	6·0
3795	7	20·4672	18·5816	11	10·1248	6·4400		
3796				4	10·7254	6·6155		
3797	3	21·7292	18·2753	5	11·3714	6·0678		
3798				5	11·4349	6·3817		
3799				4	12·8126	6·8664		
3800	5†	23·2263	18·5106	11	12·8779	6·2275		
3801	24	23·3928	19·1032	22§	13·0750	6·8115		
3802				6	13·4695	6·9058		
3803	34	14·7811	18·9625	41§	4·4668	7·1120	73 448	8·5
3804	5	15·0318	19·1090	9	4·7265	7·2457		

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 9h 0m to 9h 12m—*contd.*

Centre R.A. 9h 0m Dec. + 73° Plate 4766. 1900, Jan. 2. R.A. 9h 12m Dec. + 74° Plate 3380. 1897, March 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3805	4†	18·3883	19·3266	5	8·0878	7·2909		
3806				4	8·5509	7·4944		
3807	8	19·3582	19·7955	13	9·0798	7·7096		
3808	9	20·1717	19·2084	14	9·8616	7·0823		
3809				5	10·4351	7·7528		
3810	37§	21·4349	19·3424	35§	11·1307	7·1488	73 454	9·2
3811	4*	15·2854	20·3723	4	5·0403	8·4937		
3812				4	9·3910	8·7301		
3813	3*	19·8758	20·6697	6	9·6418	8·5604		
3814				3	9·9710	8·2920		
3815	3	20·5268	20·4370	4	10·2805	8·2908		
3816	10	20·6434	20·2234	14	10·3866	8·0725		
3817				3	13·7911	8·1693		
3818	10	14·1253	21·4143	16	3·9385	9·5940		
3819	3*	14·8633	20·8824	3	4·6466	9·0240		
3820	5	16·4730	21·0823	8	6·2633	9·1432		
3821				4	6·2993	9·4547		
3822	35§	18·4810	21·4320	32§	8·2880	9·3873	73 450	9·1
3823	33§	19·2507	21·6690	35§	9·0693	9·5853	73 453	9·0
3824	6†	21·6500	21·2549	9	11·4435	9·0505		
3825	16	22·7595	21·8598	21§	12·5826	9·5976	73 455	9·5
3826	4	14·6353	22·4406	7	4·5009	10·5931		
3827	8	16·3889	22·7823	11	6·2667	10·8443		
3828				4	6·3626	10·7940		
3829				4	10·0790	10·2019		
3830				5	11·7505	10·4666		
3831	8	21·9323	22·9553	15	11·8117	10·7337		
3832				4	13·2082	10·6568		
3833				10	13·7706	10·1552		
3834	3*	14·2733	23·0524	4	4·1694	11·2215		
3835	10	15·3183	23·6803	15	5·2437	11·7944		
3836	4*	15·9233	23·0559	6	5·8142	11·1430		
3837				4	9·2492	11·7167		
3838	15	19·9380	24·0163	18§	9·8758	11·8957		
3839				5	10·6188	11·1363		
3840	4	21·3391	23·4254	8	11·2418	11·2315		
3841				3	11·3127	11·7647		
3842	13	22·2102	24·0955	18§	12·1485	11·8551		
3843	17	14·1407	23·8430	22§	4·0790	12·0225	73 447	9·5
3844	21	14·7562	24·3137	23§	4·7156	12·4548	74 388	9·5
3845	3*	15·0719	24·7299	6	5·0508	12·8558		
3846				6	8·1600	12·8279		
3847				6	11·6015	12·3842		
3848	38§	21·7215	24·7375	30§	11·6919	12·5245	74 392	9·2
3849				5	13·2909	12·4458		
3850				4	13·8705	12·8638		
3851				4	7·3312	13·0527		
3852				3	10·5204	13·4091		
3853	11	22·8799	26·0934	16	12·9190	13·8192		
	34	26·8808	18·1420				73 461	9·2
	53§	24·5986	25·8907				74 394	9·2

R.A. 9h 12m to 9h 24m

Centre R.A. 9h 24m Dec. + 73° Plate 2516. 1895, April 9. R.A. 9h 12m Dec. + 74° Plate 3380. 1897, March 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3854	8*	4·4829	15·0263	6	14·9773	2·9068		
3855	20§	5·5436	14·3774	25	16·0685	2·3097	73 458	9·5
3856	5*	6·0214	14·1713	4	16·5551	2·1232		
3857	7	4·5305	15·4017	5	15·0073	3·2833		
3858	5†	6·3464	15·9363	3*	16·7922	3·9062		
3859	12	8·7433	15·0959	15	19·2306	3·1809		
3860	13§	10·8004	15·7906	15	21·2501	3·9713		
3861	6	13·4592	15·4246					
3862	5*	6·1033	16·2559	4	16·5358	4·2100		
3863	9	12·4852	16·3713	11	22·9085	4·6305		
3864	19§	4·9053	17·7927	20§	15·2681	5·6906		
3865	26§	6·0661	17·7267	26§	16·4306	5·6789	73 461	9·2
3866	9	6·3276	17·9760	10	16·6784	5·9428		
3867	16§	6·9160	17·3330	17	17·2997	5·3259		
3868	18§	8·1164	17·1830	19§	18·5033	5·2337		
3869	19§	9·8582	17·4719	20§	20·2304	5·6040		
3870	5	10·5167	17·5321	5	20·8838	5·6948		
3871	5†	11·3805	16·8150	4*	21·7818	5·0186		
3872	5	11·7705	17·3747	4*	22·1494	5·5997		
3873	14	11·8612	17·0965	19	22·2488	5·3230		
3874	13	12·2759	17·2591	16	22·6562	5·5053		
3875	42§	4·5356	18·7951	38§	14·8505	6·6741	73 457	9·1
3876	4	5·3136	18·2020	5	15·6571	6·1170		
3877				4	17·3318	6·6655		
3878	4*	7·0605	18·2270	4	17·4002	6·2228		
3879	7	8·3606	18·7085	6	18·6731	6·7707		
3880	5*	8·5874	18·1293	6	18·9294	6·1994		
3881	7	9·0323	18·2043	7	19·3704	6·2943		
3882	12§	9·0773	18·2224	17§	19·4138	6·3162		
3883	6	9·4353	18·2034	7	19·7721	6·3136		
3884	39§	9·7140	18·8578	37§	20·0208	6·9805	73 464	9·3
3885	13	10·1930	18·0853	15	20·5373	6·2310		
3886	22§	10·9528	17·8177	26§	21·3079	6·0013	73 466	9·2
3887	7	13·0996	17·9664	5	23·4432	6·2535		
3888	14	4·6411	19·3046	14	14·9328	7·1861		
3889	3*	4·9544	19·4037	4	15·2419	7·2990		
3890	5*	5·6117	19·5826	4	15·8843	7·5106		
3891	12	5·9465	19·4547	14	16·2296	7·3968		
3892	3*	6·5734	19·8014	5*	16·8403	7·7769		
3893	6*	6·7401	19·4993	6	17·0173	7·4795		
3894	7	7·7787	19·3884	8	18·0620	7·4201		
3895	11	8·8736	19·2900	13§	19·1598	7·3753		
3896	12	11·8796	19·1998	14	22·1699	7·4236		
3897	5	11·9828	19·5543	4†	22·2524	7·7833		
3898				3	14·1233	8·8417		
3899	12	5·9525	20·5513	13§	16·1802	8·4930		
3900	8	7·3374	20·4794	7	17·5694	8·4869		
3901	17§	7·8582	20·7466	17§	18·0772	8·7817		
3902	7	10·9688	20·1979	8	21·2093	8·3769		
3903	39§	6·0403	21·1875	36§	16·2408	9·1325	73 459	9·4
3904	4	8·4275	21·3121	4	18·6165	9·3691		
3905	6	9·0660	21·3921	8	19·2513	9·4832		
3906	5*	9·1822	21·2807	5	19·3734	9·3751		
3907	18§	9·3223	21·0907	20	19·5215	9·1932		
3908	35§	6·2984	22·4723	24§	16·4335	10·4264	73 460	9·1
3909				14§	16·4373	10·4404		
3910	42§	7·2641	22·3635	39§	17·4065	10·3656	73 463	9·0
3911	13	7·5253	22·3037	17	17·6697	10·3178		
3912	6*	8·6492	21·9632	9*	18·8093	10·0309		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 9h 12m to 9h 24m—*contd.*

Centre R.A. 9h 24m Dec. +73° Plate 2516. 1895, April 9. R.A. 9h 12m Dec. +74° Plate 3380. 1897, March 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3913	4*	10·6944	22·4462	6	20·8269	10·6111		
3914				4	21·5588	10·3054		
3915	4	11·5370	21·8793	5	21·6974	10·0825		
3916	11	12·2859	22·1286	14	22·4320	10·3700		
3917	11	12·5419	22·1956	14	22·6840	10·4486		
3918	5	13·5899	22·0628	6	23·7393	10·3049		
3919	9†	3·9364	23·5148	11	14·0285	11·3548		
3920	5*	4·6869	23·6271	6	14·7695	11·5075		
3921				10	16·1097	11·0360		
3922	14	7·9720	23·1469	15§	18·0745	11·1800		
3923	3*	8·3637	23·6987	5	18·4399	11·7510		
3924	3*	9·6512	22·9652	5	19·7608	11·0823		
3925	5	10·4908	23·1203	6	20·5923	11·2736		
3926	4*	12·1234	23·3346	5†	22·2123	11·5689		
3927	4*	12·8438	23·1839	6	22·9393	11·4514		
3928	3*	12·8563	22·9992	4	22·9610	11·2692		
3929	5*	6·7016	24·1834	7	16·7571	12·1571		
3930	24§	11·4214	24·3153	24§	21·4653	12·5120	74 398	9·2
3931	24§	11·5046	24·2112	25§	21·5534	12·4128		
3932				5	21·6890	12·1286		
3933	5*	13·2779	24·5028	5	23·3099	12·7911		
3934	43§	4·6357	25·6570	32§	14·6236	13·5286	74 394	9·2
3935	15	4·6729	26·0588	16§	14·6403	13·9343		
3936	28§	8·2020	25·7378	25§	18·1807	13·7824	74 395	9·5
3937	6	8·7711	25·8925	7	18·7402	13·9623		
3938				5	18·9505	13·5711		
3939	6*	10·7858	24·9232	6	20·8008	13·0892		
				60§	20·6416	2·0347	73 465	8·7
				54§	24·3321	7·7966	73 467	8·1
	56§	1·6594	24·7922				74 392	9·2

R.A. 9h 24m to 9h 36m

Centre R.A. 9h 24m Dec. +73° Plate 2516. 1895, April 9. R.A. 9h 36m Dec. +74° Plate 2517. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3940	30§	14·4759	14·4995	46§	3·9963	2·7788	73 468	9·5
3941	12	20·1426	14·6991	9	9·6669	2·6725		
3942	5*	21·8749	15·0160	4	11·4166	2·8990		
3943	5†	23·6017	14·4912	4*	13·1098	2·2841		
3944	12	14·0278	15·6935	10	3·6179	3·9953		
3945	5	18·2540	15·2058	3*	7·8100	3·2805		
3946	5*	19·3252	15·8555	4*	8·9153	3·8754		
3947	17	21·7820	15·8322	18	11·3655	3·7208		
3948	5*	21·8334	15·7592	4†	11·4139	3·6453		
3949	78§	19·2200	16·2833	91§	8·8326	4·3071	73 471	7·0
3950	17§	14·3841	17·2165	16	4·0510	5·4985		
3951	19§	18·8192	17·4607	23§	8·4950	5·5059		
3952	6	19·1584	17·6563	5*	8·8408	5·6831		
3953	5*	22·6114	17·4306	5†	12·2771	5·2700		
3954	5*	23·5448	17·5879	4*	13·2188	5·3784		
3955	5	14·1058	18·4580	4*	3·8403	6·7534		
3956	5*	14·1685	18·3327	3*	3·8988	6·6264		
3957	20§	16·1499	18·3613	21§	5·8764	6·5465		
3958	5*	18·0935	18·2565	5	7·8124	6·3354		
3959	5	19·5933	18·9101	5	9·3447	6·9113		
3960	10	21·6876	18·1881	10	11·3965	6·0767		

R.A. 9h 24m to 9h 36m—*contd.*

Centre R.A. 9h 24m Dec. +73° Plate 2516. 1895, April 9. R.A. 9h 36m Dec. +74° Plate 2517. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3961	29§	22·9778	18·6872	30§	12·7113	6·5071	73 474	9·5
3962	49§	14·0595	19·4685	48§	3·8483	7·7656	73 467	8·1
3963	4*	14·7510	18·8174	4*	4·5062	7·0780		
3964	5	16·7708	19·6929	5*	6·5693	7·8427		
3965	4	17·2668	19·1481	4*	7·0349	7·2687		
3966	10	15·4334	20·3023	8	5·2658	8·5263		
3967	20§	15·4519	20·7469	19	5·3074	8·9665		
3968	5	16·1408	19·8644	5†	5·9494	8·0500		
3969	102§	17·6925	20·2416	105§§	7·5177	8·3405	73 470	6·5
3970	5	18·2357	20·2741	6	8·0600	8·3486		
3971	13	14·4576	21·4001	11	4·3490	9·6720		
3972	22§	14·4635	21·4978	24§	4·3622	9·7686		
3973	7	15·9840	21·0815	5†	5·8600	9·2706		
3974	13	16·1836	21·0667	12	6·0570	9·2489		
3975	4*	16·4295	21·5451	3*	6·3303	9·7128		
3976	5*	16·6455	21·2826	5*	6·5296	9·4378		
3977	3*	19·3270	21·5845	4*	9·2185	9·5935		
3978	9	22·2172	21·9368	12	12·1248	9·7942		
3979	6*	23·6841	22·0255	7	13·5949	9·8045		
3980	7	14·6615	22·7180	7	4·6270	10·9745		
3981	6	15·3953	22·7538	5	5·3625	10·9725		
3982	11	15·8865	22·2633	9	5·8243	10·4563		
3983	4	16·2168	22·8187	4†	6·1811	10·9978		
3984	41§	21·5174	23·0170	39§	11·4852	10·9099	73 472	9·4
3985	38§	23·5686	22·6191	32§	13·5118	10·4020		
3986	20§	14·9685	23·5329	20§	4·9768	11·7732		
3987	4*	15·8520	23·3929	3*	5·8493	11·5854		
3988	3*	17·2390	23·1913	4*	7·2223	11·3108		
3989	11	18·1202	23·7905	9	8·1364	11·8615		
3990	9	20·3177	23·6122	7	10·3204	11·5706		
3991	9*	22·9411	23·7061	8	12·9463	11·5195		
3992	12	14·6941	24·4227	9	4·7492	12·6789		
3993	7*	19·1325	24·4598	7	9·1820	12·4765		
3994	15	20·3009	24·7415	16	10·3630	12·6976		
3995	5*	22·5410	24·3379	4*	12·5731	12·1718		
3996				4	12·8060	12·7123		
3997	13	23·4639	24·2267	11	13·4929	12·0085		
3998	6†	14·9782	25·5592	6	5·0945	13·7993		
3999	20	16·8278	25·0977	18§	6·9151	13·2371		
4000	5*	17·8012	25·2145	5	7·8939	13·3060		
4001				4	11·1446	13·5900		
4002	6*	23·5045	25·6833	5	13·6136	13·4628		

R.A. 9h 36m to 9h 48m

Centre R.A. 9h 48m Dec. +73° Plate 4795. 1900, Jan. 24. R.A. 9h 36m Dec. +74° Plate 2517. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4003	13	3·9799	14·5708	7	14·4382	2·1969		
4004	5	4·1478	14·6311					
4005	7	9·0905	14·5407					
4006	11	10·0695	14·0651					
4007	15	10·3790	14·3877	8*	20·8392	2·3251		
4008	17§	10·9125	14·7823	8	21·3559	2·7413		
4009	16	13·7417	14·5341	10*	24·1937	2·6306		
4010	23§	3·9240	15·9145	20§	14·3189	3·5394		
4011	15	10·0251	15·8619	8†	20·4148	3·7789		
4012	4	10·1750	15·8130					

No. 3969. This is a double star whose components are not separable in the 6m and 3m images. Measures of the 20sec. images of the components, which are approximately equal in magnitude, on Plate 2516, give differences + ·0130 and − ·0094 in the x and y co-ordinate respectively.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. $9^h\ 36^m$ to $9^h\ 48^m$—*contd.*

Centre R.A. $9^h\ 48^m$ Dec. $+73°$ Plate 4795. 1900, Jan. 24. R.A. $9^h\ 36^m$ Dec. $+74°$ Plate 2517. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4013	5	11·1912	15·2632					
4014	6	13·8562	15 8049					
4015	11	5·7494	16·0756	5	16·1324	3·7918		
4016	28§	6·4544	16·9028	25§	16·7995	4·6485		
4017	23§	7·3634	16·9440	17	17·7038	4·7325		
4018	5	12·3520	16·4638					
4019	9	13·6926	16·4250					
4020	4†	3·8034	17·1812	3*	14·1334	4·7973		
4021	5	5·7994	17·6335	3*	16·1054	5·3417		
4022	26§	11·2538	17·9745	23§	21·5450	5·9496	73 477	9·5
4023	4	12·4290	17·3325					
4024	12	3·7990	18·9935	8	14·0455	6·6066		
4025	16	5·9108	18·8839	10	16·1583	6·5975		
4026	27§	6·3416	18·3712	25§	16·6153	6·1081	73 476	9·5
4027	8	7·6194	18·8622	3†	17·8699	6·6565		
4028	15	11·1677	18·7066	8	21·4201	6·6740		
4029	4	12·6896	18·5635					
4030	9	13·0993	18·4170					
4031	18§	13·4966	18·2838	11	23 7660	6·3654		
4032	8	13·8407	18·6470	5*	24·0953	6·7378		
4033	9	13·8505	18·6342	4*	24·1083	6·7291		
4034	18	6·6362	19·0661	9	16·8764	6·8161		
4035	8	6·8623	19 6938	4†	17·0730	7·4537		
4036	4	7·4655	19·7730	2*	17·6719	7·5613		
4037	4	11·8119	19·8285					
4038	14	13·3590	19·8978	7†	23·5518	7·9715		
4039	19	7·5493	20·4960	13	17·7180	8·2901		
4040	27§	7·8080	20·6849	22§	17·9688	8·4908		
4041	9	8·4514	20·3333	4	18·6297	8·1708		
4042	4	8·6399	20·3756	2*	18 8174	8·2235		
4043	10	13·2638	20·1006	3*	23·4482	8·1687		
4044	21§	13·8830	20·0765	15	24·0675	8·1747		
4045	5*	4·3745	21·2508	4	14·5130	8·8862		
4046	16	7·1699	21·4397	11	17·2937	9·2128		
4047	13	8·0508	21·4113	8	18·1781	9·2276		
4048	4†	9·1510	21·5628	2*	19·2682	9·4325		
4049	15	10·7925	21·6064	7*	20·9086	9·5543		
4050	23§	11·9683	21·3735	19	22·0918	9·3794		
4051	12	12·0383	21·8568	6	22·1367	9·8676		
4052	5	12·2706	21·8062					
4053	7	4·3629	22·5131	4	14·4355	10·1516		
4054	33§	4·9043	22·2438	21§	14·9953	9·9039		
4055	35§	5·6982	22·5102	25§	15·7733	10·2112	73 475	9·5
4056	6	12·0698	22·1448					
4057	22§	13·9968	22·9376	19	24·0432	11·0373		
4058	52§	4·6739	23·8721	27§	14·6851	11·5215	74 408	9·3
4059	6	6·7533	23·4618	4†	16·7836	11·2107		
4060	35§	7·0748	23·0961	26§	17·1213	10·8637		
4061	22	7·2189	23·2346	14	17·2562	11·0103		
4062	15	9·7708	23·6650	6	19·7857	11·5605		
4063	22§	12·9153	23·5137	12	22·9335	11·5626		
4064	26§	13·3102	23·6370	15	23·3222	11·7055		
4065	14	13·7979	23·0730	6†	23·8361	11·1652		
4066	5	4·7810	24·2950	4*	14·7717	11·9508		
4067	48§	4·8582	24·4253	31§	14·8429	12·0838	74 409	9·5
4068	39§	7·2814	24·7219	24§	17·2485	12·4970		
4069	4	11·9213	24·5997	3*	21·8856	12·6006		
4070	10	11·9428	24·5958	5	21·9104	12·5981		
4071	4*	12·2089	24·4301	3*	22·1840	12·4453		
4072	3*	5·4103	25·2738	3*	15·3534	12·9329		
4073	42§	6·5627	25·9345	31§	16·4745	13·6726	74 411	9·5
4074	41§	6·6500	25·0952	26§	16·5995	12·8384		
4075	5*	7·1614	25·7735	3*	17·0744	13·5410		
				114§	25·5510	6·4651	73 478	6·3
				67§	25·1984	13·8798	74 414	8·7

R.A. $9^h\ 48^m$ to $10^h\ 0^m$

Centre R.A. $9^h\ 48^m$ Dec. $+73°$ Plate 4795. 1900, Jan. 24. R.A. $10^h\ 0^m$ Dec. $+74°$ Plate 2510. 1895, April 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4076	8	15·7590	14·9430					
4077	17	19·7258	14·7150	5*	9·2445	2·5705		
4078	23§	21·0987	14·3507	7	10·5990	2·1338		
4079	28§	23·2941	14·6894	10	12·8085	2·3555		
4080	36§	15·5652	15·4571	20	5·1301	3·5252	73 479	9·4
4081	6	17·3711	15·5933	4*	6·9411	3·5682		
4082	3	18·1576	15·9403					
4083	4	18·8410	15·3935					
4084	15	19·6033	15·2363	5†	9·1509	3·0943		
4085	56§	23·4760	15·4205	37§	13·0288	3·0761	73 484	7·8
4086	4	15·9728	16·7518					
4087	29§	15·9915	16·3149	19	5·6023	4·3585	73 480	9·3
4088	6	17·9065	16·6175	3*	7·5292	4·5597		
4089	5	20·8163	16·2463					
4090	10	22·9885	16·6315	6	12·6048	4·3115		
4091	13	23·3994	16·3750					
4092	32§	23·8227	16·6388	19§	13·4374	4·2727	73 485	9·5
4093	5	14·9475	17·0741					
4094	6	16·5533	17·0935					
4095	20§	17·9213	17·0888	9†	7·5685	5·0314		
4096	45§	21·6105	17·6056	24§	11·2795	5·3553	73 482	9·2
4097	4	22·7373	17·7423					
4098	21§	14·7554	18·9885	8	4·5059	7·0919		
4099	90§	15·2795	18·2954	48§	4·9928	6·3758	73 478	6·3
4100	12	15·5534	18·6845	5*	5·2841	6·7470		
4101	6	17·3924	18·5675					
4102	6	14·1777	19·6656					
4103	8	18·0982	19·5767	5	7·8731	7·5068		
4104	14	20·6025	19·3883	4	10·3663	7·1871		
4105	6	20·8928	19·7266	3*	10·6729	7·5119		
4106	19	23·9925	19·0165	8	13·7332	6·6393		
4107	4	14·8108	20·7431					
4108	8	15·4318	20·9561					
4109	18§	16·7700	20·2004	9	6·5812	8·1986		
4110	4	16·8013	20·1892					
4111	9	19·0860	20·9958	4	8·9343	8·8714		
4112	18	20·7066	20·5440	7	10·5296	8·3356		
4113	10	14·0090	21·8856	4*	3·9086	10·0210		
4114	25§	15·8357	21·4329	11	5·7128	9·4785		
4115	6	17·6740	21·4953					
4116	19§	18·3812	21·1681	8	8·2424	9·0828		
4117	20	20·6925	21·9490	7	10·5892	9·7410		
4118	14	21·0848	21·0510	5†	10·9344	8·8233		
4119	15	14·8164	22·9920	8	4·7775	11·0881		

1 *réseau* interval represents very nearly $5' = 68^s{\cdot}4$ of R.A. at Dec. $+73°$, and $72^s{\cdot}6$ at Dec. $+74°$.

ZONE + 73°.

R.A. 9h 48m to 10h 0m—*contd.*

Centre R.A. 9h 48m Dec. +73° Plate 4795. 1900, Jan. 24. R.A. 10h 0m Dec. +74° Plate 2510. 1895, April 7

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4120	11	20·2632	22·1201	5	10·1713	9·9333		
4121	40§	21·5120	22·5322	19§	11·4365	10·2775	73 483	9·5
4122	21	22·1018	22·9108	6	12·0482	10·6259		
4123	13	22·4200	22·2393	5	12·3317	9·9398		
4124	5*	23·8239	22·7472	4*	13·7596	10·3745		
4125	10	16·2302	23·1452	4†	6·1958	11·1699		
4126	5	17·2061	23·4445					
4127	5	17·4489	23·4287	4*	7·4256	11·3896		
4128	16	17·5057	23·2553	6	7·4760	11·2088		
4129	13	19·5162	23·5046	5	9·4978	11·3528		
4130	5*	23·7029	23·8690	3	13·6912	11·4952		
4131	7	14·9885	24·6909	5*	5·0342	12·7761		
4132	17	15·3153	24·4391	7	5·3499	12·5079		
4133	7	17·1701	24·3914	4*	7·2007	12·3650		
4134	6	17·6396	24·0890	3*	7·6507	12·0353		
4135	6*	18·4905	24·7990	4*	8·5400	12·7042		
4136	15	19·3148	24·3383	7	9·3394	12·1969		
4137	17	21·6925	24·0088	7	11·6981	11·7461		
4138	41§	22·0733	24·8294	15	12·1189	12·5459		
4139	45§	22·2566	24·6550	16	12·2917	12·3589	74 424	9·5
4140	28§	23·8315	24·7175	11	13·8682	12·3411		
4141	62§	15·2902	25·7189	31§	5·3903	13·7876	74 414	8·7
4142	6	16·4614	25·5005	4	6·5517	13·5075		
4143	35§	16·5937	25·3529	14	6·6737	13·3525	74 416	9·5
4144	25	17·0784	25·3560	9	7·1590	13·3309		
4145	50§	18·2759	25·4051	23§	8·3574	13·3176	74 421	9·2
4146	23	18·3179	25·6939	6	8·4147	13·6045		
	80§	26·5645	20·7463				73 487	8·7

R.A. 10h 0m to 10h 12m

Centre R.A. 10h 12m Dec. +73° Plate 2501. 1895, March 29. R.A. 10h 0m Dec. +74° Plate 2510. 1895, April 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
4147	14	7·4927	15·7845	8	17·9543	3·6609		
4148	21§	12·8319	16·8520	14	23·2327	4·9943		
4149	29§	5·1197	17·0310	18§	15·5209	4·7860	73 486	9·5
4150	10	13·5871	17·8750	7*	23·9334	6·0540		
4151	7	13·7799	17·8911	4*	24·1289	6·0747		
4152	16	5·7780	18·1939	7	16·1198	5·9788		
4153	15	6·5247	18·9246	7	16·8298	6·7491		
4154	4	13·1069	18·7691					
4155	23§	8·4837	19·6780	17§	18·7481	7·6006	73 488	9·2
4156	37§	6·1581	20·4247	22§	16·3891	8·2281		
4157	28§	6·1601	20·4359	16§	16·3899	8·2427	73 487	8·7
4158	5	7·4106	20·2440	4	17·6475	8·1095		
4159	87§	12·0118	20·8303	62§	22·2149	8·9261	73 489	6·5
4160	18	8·6473	21·2833	6	18·8319	9·2108		
4161	5	8·8872	21·3569	3	19·0690	9·2967		
4162	19	9·9865	21·8688	11	20·1395	9·8642		
4163	6	11·0655	21·1624	4	21·2536	9·2098		
4164	5	11·6240	21·9855	3	21·7700	10·0628		
4165	12	5·9950	22·9937	6	16·0975	10·7856		
4166	10*	7·9983	23·1143	6	18·0920	11·0053		
4167	6	5·7744	24·0504	3	15·8225	11·8346		

R.A. 10h 0m to 10h 12m—*contd.*

Centre R.A. 10h 12m Dec. +73° Plate 2501. 1895, March 29. R.A. 10h 0m Dec. +74° Plate 2510. 1895 April 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4168	4*	7·8217	24·5647	4	17·8405	12·4526		
4169	24	8·2602	24·3127	10	18·2923	12·2145		
				79§	23·7001	1·3488	73 491	7·6
	56§	2·5450	15·4444				73 484	7·8

R.A. 10h 12m to 10h 24m

Centre R.A. 10h 12m Dec. +73° Plate 2501. 1895, March 29. R.A. 10h 24m Dec. +74° Plate 3035. 1896, March 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4170	10	14·8980	14·4278	5*	4·4375	2·6710		
4171	6	18·4872	14·2003	4*	7·9270	2·2633		
4172	21	14·0463	15·4665	16	3·5564	3·7502		
4173	13	17·7928	15·7099	6*	7·3132	3·8044		
4174	22§	16·2214	16·7423	25	5·7930	4·9171		
4175	7	17·0908	16·9608	4	6·6729	5·0915		
4176	6	17·9200	16·3498	4*	7·4715	4·4353		
4177	7	14·4523	17·2983	4*	4·0577	5·5587		
4178	19	19·5544	17·3500	17	9·1518	5·3543		
4179	23§	17·4027	18·0025	23	7·0355	6·1150	73 492	9·5
4180	19	20·9230	18·4795	17	10·5748	6·4153		
4181	4	21·8078	18·3417	4	11·4541	6·2305		
4182	12	16·8435	19·1680	6	6·5359	7·3057		
4183	4	17·6198	19·4399	3*	7·3248	7·5373		
4184	38§	18·4987	20·4657	21§	8·2540	8·5209	73 493	9·2
4185	5*	22·4019	20·5412	6	12·1532	8·4009		
4186	42§	22·4632	20·1932	28§	12·1976	8·0480	73 495	9·1
4187	3*	18·5587	21·3661	3*	8·3598	9·4150		
4188	4*	20·9029	21·6522	3*	10·7165	9·5834		
4189	6	14·8470	23·7892	5	4·7753	12·0195		
4190	5*	15·7239	23·5118	4	5·6363	11·7004		
4191	18	15·7304	23·5716	13	5·6446	11·7590		
4192	27§	16·4760	23·7137	21	6·3948	11·8623		
4193	9*	22·1959	23·2520	9	12·0847	11·1185		
4194	39	22·9638	23·2554	20§	12·8537	11·0819	73 496	9·0
4195	28§	14·0422	24·7694	21	4·0188	13·0395	74 432	9·5
4196	11	14·3623	24·0667	5	4·3034	12·3222		
4197	7	17·1649	24·1724	6	7·1073	12·2880		
4198	11	20·8825	24·5982	15	10·8385	12·5260		
4199	4*	20·9689	24·9750	9	10·9466	12·8938		
4200	4*	22·0394	24·1390	4	11·9715	12·0063		
4201	83§	23·4530	24·2601	58§	13·3920	12·0583	74 436	7·0
4202				3	13·5700	12·5965		
4203				7	11·1209	13·2788		
				92§	2·5123	1·5214	73 491	7·6
				94§	1·7891	9·2111	73 489	6·5
	60§	17·5432	25·8933				74 433	9·0

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 10h 24m to 10h 36m

Centre R.A. 10h 36m Dec. +73° Plate 4857. 1900, March 20. R.A. 10h 24m Dec. +74° Plate 3035. 1896, March 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4204	4	5·7307	14·6858					
4205	14	11·2050	14·4636	10	21·6275	2·4769		
4206	13	12·0323	14·4904	8†	22·4491	2·5477		
4207	7	11·2515	15·5054					
4208	8	4·5247	16·8153	7	14·8422	4·5146		
4209	10	4·5436	17·5058	8	14·8288	5·2017		
4210	4	7·2217	17·3458	4*	17·5098	5·1732		
4211	17§	7·8908	17·1683	15	18·1866	5·0248		
4212	18§	8·9375	17·4022	17	19·2204	5·3066	73 499	9·5
4213	17§	10·9905	17·1356	15	21·2876	5·1384		
4214	5	12·7498	17·5746					
4215	10	13·8810	17·1919	5*	24·1698	5·3287		
4216	9	4·5333	18·9436	7	14·7491	6·6377		
4217	4	8·4299	18·5288	3*	18·6612	6·4053		
4218	19§	9·5357	18·3695	19	19·7730	6·3030	73 500	9·5
4219	6	9·9300	18·5745	5*	20·1567	6·5248		
4220	26§	5·1407	19·1739	20§	15·3474	6·8956		
4221	6	7·1179	19·1319	5*	17·3209	6·9198		
4222	20§	10·5593	19·5850	19§	20·7392	7·5649	73 501	9·5
4223	7	11·6188	19·2203	6	21·8128	7·2505		
4224	5*	4·9445	20·1657	4	15·1017	7·8820		
4225	14	12·9913	20·2709	14	23·1372	8·3651		
4226	16	4·4887	21·7082	11	14·5748	9·3979		
4227	7	8·0799	21·2539	5*	18·1848	9·1148		
4228	4	8·7177	21·9840					
4229	4	12·3200	21·3655					
4230	16	7·5947	22·3992	14	17·6450	10·2356		
4231	5	10·2589	22·4660	3*	20·3031	10·4296		
4232	9	10·8447	22·6526	6	20·8794	10·6423		
4233	24§	12·0490	22·1381	21	22·1045	10·1850		
4234	27§	12·4189	22·3174	25§	22·4661	10·3829	73 503	9·3
4235	5	9·5724	23·8841	4	19·5542	11·8139		
4236	4*	11·9639	23·0532	4*	21·9771	11·0927		
4237	25§	11·8818	24·6559	20§	21·8231	12·6937		
4238	10	12·8508	24·2151	9	22·8105	12·3003		
4239	13	12·8727	24·5409	10	22·8179	12·6258		
	59§	2·0468	20·4695				73 495	9·1
	33§	2·8492	23·4701				73 496	9·0
	78§	3·4318	24·4219				74 436	7·0

R.A. 10h 36m to 10h 48m

Centre R.A. 10h 36m Dec. +73° Plate 4857. 1900, March 20. R.A. 10h 48m Dec. +74° Plate 2529. 1895, April 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4240	7	15·0867	14·7981	5	4·4868	2·9108		
4241	4	15·6053	14·3713					
4242	4	18·3880	14·2545					
4243	18	21·2869	14·6526	12	10·6647	2·4306		
4244	19§	22·9253	14·1846	13	12·2762	1·8757		
4245	31§	24·2148	14·0999	26§	13·5603	1·7218	73 508	9·0
4246	10	14·8643	15·8233	7	4·3159	3·9486		
4247	20§	18·6585	15·2467	19	8·0733	3·1663		
4248	19§	18·8836	16·8221	16§	8·3846	4·7284		
4249	52§	24·0502	16·3335	37§	13·5160	3·9593	73 507	8·8
4250	11	14·6030	18·3265	8	4·1902	6·4575		
4251	18§	16·9113	18·4991	18	6·5050	6·5075		
4252	4	18·7654	18·5354	3†	8·3583	6·4427		
4253	19	20·2063	18·5154	13	9·7943	6·3485		
4254	12	17·6762	19·6856	7	7·3329	7·6523		
4255	4*	17·7490	19·2749	2*	7·3796	7·2370		
4256	4	20·1691	19·1913	4	9·7943	7·0243		
4257	5	19·0623	20·4469	6	8·7551	8·3379		
4258	5*	23·7902	20·5655	4	13·4852	8·2013		
4259	4*	16·4102	21·1375	2*	6·1476	9·1735		
4260	12	17·8025	21·8570	7	7·5749	9·8134		
4261	4†	19·5723	21·3573	4	9·3167	9·2188		
4262	34§	22·5457	22·4848	23§	12·3449	10·1845	73 505	9·2
4263	8†	22·7644	22·2417	8	12·5497	9·9295		
4264	24§	23·7808	22·4940	18§	13·5798	10·1270		
4265	20	23·1683	23·7120	13	13·0315	11·3733		
4266	19	15·3908	24·8156	13	5·3299	12·8981		
4267	31§	18·6324	24·4970	21§	8·5488	12·4050		
4268	12	22·8052	24·5718	9	12·7165	12·2535		
4269	8	16·5222	25·3849	6	6·4893	13·4061		
4270	29§	16·5765	25·4371	23§	6·5452	13·4542	74 443	9·5
4271	6†	17·3724	25·9458	6	7·3688	13·9204		
4272	30	21·3647	25·4483	18	11·3256	13·2051	74 447	9·4
4273	4*	21·5179	25·3789	4	11·4727	13·1266		
				49§	12·3602	1·1403	73 506	8·8
	53§	25·9372	22·6813				73 510	9·2
	24§	15·4061	26·6101				74 442	9·5

R.A. 10h 48m to 11h 0m

Centre R.A. 11h 0m Dec. +73° Plate 4417. 1899, April 18. R.A. 10h 48m Dec. +74° Plate 2529. 1895, April 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4274	5	7·5331	14·5409	5*	17·9765	2·4538		
4275	14	11·1491	14·1878	12	21·6035	2·2800		
4276	17	11·3370	13·9993	18	21·8032	2·0997		
4277	22§	6·7831	16·0493	24	17·1535	3·9235	73 511	9·5
4278	13	13·1578	15·3120	14	23·5580	3·5023		
4279	6	5·9235	16·3092	6	16·2838	4·1406		
4280	8	8·8805	16·6381	9	19·2203	4·6142		
4281	11	5·5638	17·2527	9	15·8735	5·0621		
4282	24§	7·8607	17·4449	19	18·1615	5·3715	73 512	9·5
4283	14	8·1378	17·9370	13	18·4140	5·8739		
4284	11	3·7766	18·3043	11	14·0378	6·0253		
4285	4	9·5255	20·1972	4	19·6859	8·2031		
4286	4	10·5525	20·3737	5	20·7035	8·4305		
4287	13	10·6868	20·3035	14	20·8430	8·3668		
4288	5	13·7578	20·1324	4†	23·9178	8·3493		
4289	26§	7·1578	22·0520	23§	17·2293	9·9400		
4290	40§	10·8911	21·7437	36§	20·9753	9·8152	73 514	8·5
4291	32§	5·6839	22·3826	29§	15·7425	10·1975	73 510	9·2
4292	4*	6·1311	22·4911	5	16·1819	10·3264		
4293	6	6·2773	22·7847	8	16·3139	10·6280		
4294	6	6·4830	22·7546	8	16·5214	10·6079		
4295	6	11·7320	21·9175	6*	21·8040	10·0301		
4296	23§	12·9758	21·8268	25§	23·0518	10·0000	73 515	9·5
4297	6	8·7912	23·8448	8	18·7738	11·8090		
4298	12	8·7908	23·3936	15	18·7963	11·3594		
4299	5	10·3462	23·6508	6	20·3355	11·6910		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. +73°, and 72ˢ·6 at Dec. +74°.

ZONE + 73°.

R.A. 10h 48m to 11h 0m—*contd.*

Centre R.A. 11h 0m Dec. +73° Plate 4417. 1899, April 18. R.A. 10h 48m Dec. +74° Plate 2529. 1895, April 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4300	17	12·9780	23·3413	15	22·9788	11·5146		
4301	5	13·4843	23·0749	6	23·4962	11·2719		
4302	7	7·5696	25·8852	9	17·4530	13·7893		
4303				4	19·6940	13·4524		
4304	23	10·7097	25·2701	21§	20·6177	13·3267		
				45§	24·9853	8·1102	73 517	9·2
	26§	3·0851	14·0278				73 508	9·0
	45§	3·1520	16·2657				73 507	8·8
	28	2·2904	22·5380				73 505	9·2
	42§	12·2901	25·8698				74 453	8·9

R.A. 11h 0m to 11h 12m

Centre R.A. 11h 0m Dec. +73° Plate 4417. 1899, April 18. R.A. 11h 12m Dec. +74° Plate 4867. 1900, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4305	5	16·0188	14·1454	7	5·6000	2·4011		
4306	6	17·6794	14·0053	7*	7·2520	2·1838		
4307	12	14·3384	15·4774	28§	3·9865	3·8127	73 516	9·5
4308	6*	17·4538	14·9250	11	7·0711	3·1086		
4309	8	18·2277	15·3579	18	7·8625	3·5054		
4310				5	9·8588	3·8475		
4311	5	24·1407	15·8636	15	13·7945	3·7334		
4312	34§	18·3709	16·3546	42§	8·0516	4·4938	73 519	9·3
4313	4	20·6514	16·8870	11	10·3591	4·9235		
4314	9	21·3095	16·6061	18*	10·9991	4·6065		
4315	15	17·3720	17·6878	24	7·1195	5·8748		
4316	6*	20·1574	17·5828	13	9·8955	5·6351		
4317				7	5·7437	6·9893		
4318				7	11·7916	6·8676		
4319	7	15·4269	19·0585	17	5·2398	7·3359		
4320	17	17·0529	19·0438	24§	6·8638	7·2433		
4321	5	17·4932	18·9042	12	7·2987	7·0817		
4322	5	21·8387	19·1008	12	11·6469	7·0743		
4323	17	23·9910	19·2990	21	13·8058	7·1715		
4324	34§	14·8111	19·8414	46§	4·6625	8·1458	73 517	9·2
4325	3*	16·7738	20·5657	8	6·6594	8·7761		
4326	10	17·8853	20·2762	20	7·7527	8·4359		
4327				5	10·3373	8·8452		
4328	6	21·7133	20·1403	13	11·5702	8·1165		
4329				5	12·2998	8·5556		
4330				4	12·3299	8·4160		
4331	22	22·8379	20·3240	25§	12·7012	8·2487		
4332	2*	16·3914	21·6112	3*	6·3282	9·8276		
4333	42§	18·0428	21·8402	45§	7·9845	9·9928	73 518	8·5
4334	6	21·4517	21·4262	13	11·3703	9·4173		
4335	4	15·1704	21·7827	13	5·1108	10·0682		
4336	6	18·6315	22·0603	14	8·5853	10·1837		
4337	15	22·5813	22·1264	22§	12·5295	10·0637		
4338	6	23·3785	22·5019	12	13·3460	10·3986		
4339	5	14·3591	23·0543	13	4·3629	11·3761		
4340				4	7·5787	11·5568		
4341				6	10·1652	11·8001		
4342				4	11·5599	11·2178		
4343	27§	22·4718	23·6650	29§	12·4936	11·6044		
4344	4*	23·4730	24·0493	9	13·5129	11·9428		
4345				5	13·7328	11·6386		

R.A. 11h 0m to 11h 12m—*contd.*

Centre R.A. 11h 0m Dec. +73° Plate 4417. 1899, April 18. R.A. 11h 12m Dec. +74° Plate 4867. 1900, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4346	15	18·3668	24·3792	22§	8·4288	12·5120		
4347	6	20·0313	24·1745	15	10·0815	12·2269		
4348				3	11·2905	12·1645		
4349				3	12·1017	12·5636		
4350				3	12·2311	12·7594		
4351				3	6·7520	13·1334		
4352	8	17·1369	25·3648	17	7·2437	13·5546		
4353	4*	21·8907	25·5592	11*	12·0006	13·5277		
	62§	21·2107	26·2342				74 456	7·8
	40§	21·2723	26·2267				74 456a	8·0

R.A. 11h 12m to 11h 24m

Centre R.A. 11h 24m Dec. +73° Plate 4858. 1900, March 20. R.A. 11h 12m Dec. +74° Plate 4867. 1900, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4354	11	4·2701	14·3487	11	14·8585	2·1079		
4355	7	5·8333	14·7023	5*	16·3999	2·5395		
4356	6	5·8735	14·8259	3*	16·4360	2·6640		
4357	6	7·2917	14·6353					
4358	10	7·9803	14·2656	4*	18·5693	2·2045		
4359	13	10·4258	14·2399					
4360	11	11·2239	14·7753					
4361	19	12·7052	14·2575	20	23·2898	2·4383		
4362	17	13·2560	14·9695	18	23·8025	3·1795		
4363	6	9·6145	15·1132					
4364	5	10·8846	15·5298					
4365	4	11·2978	15·3682					
4366	20§	12·7583	15·4112	22	23·2833	3·5954	73 525	9·5
4367	12	4·4707	16·5496	11	14·9467	4·3171		
4368	7	5·6470	16·0478	5*	16·1498	3·8714		
4369	6	6·4078	16·5185	3*	16·8848	4·3810		
4370	48§	8·5554	16·2414	56§	19·0440	4·2105	73 522	8·0
4371	27§	9·7500	16·9043	34§	20·2033	4·9327	73 523	9·5
4372	8	10·2253	16·6616	6	20·6898	4·7139		
4373	5	10·6067	16·6778					
4374	15	11·3294	16·4665	16	21·8035	4·5759		
4375	4	12·1749	16·8831					
4376	7	12·3175	16·3652	4*	22·7923	4·5290		
4377	6	9·8476	17·1988	5	20·2853	5·2345		
4378	19§	13·8641	17·4531	31	24·2859	5·6888		
4379	12	6·6635	18·9420	16	17·0175	6·8147		
4380	11*	7·9996	18·7524	16	18·3632	6·6910		
4381	16	8·1548	18·2930	16	18·5400	6·2426		
4382	11	9·7145	18·0978	11	20·1092	7·1242		
4383	8	9·8400	18·0303	7	20·2360	6·0615		
4384	13	11·9370	18·9570	17	22·2852	7·0949		
4385	4	12·1284	18·6001	3*	22·4913	6·7476		
4386	7	12·2227	18·8189	5*	22·5763	6·9730		
4387	8	13·8747	18·3207	6*	24·2498	6·5575		
4388	21	4·6806	19·7283	14	14·9958	7·5000		
4389	7	5·6236	19·8584	6	15·9313	7·6786		
4390	15	6·7690	19·4396	16	17·0981	7·3164		
4391	10	8·2388	19·6809	8	18·5548	7·6310		
4392	4	9·4227	19·8875	3*	19·7279	7·8961		
4393	6	10·3348	19·2675	6	20·6660	7·3238		
4394	8	13·9353	19·6015	4*	24·2443	7·8390		
4395	7	6·2091	20·6508	6	16·4762	8·5006		
4396	18	10·1411	20·5066	17	20·4133	8·5506		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 11h 12m to 11h 24m—*contd.*

Centre R.A. 11h 24m Dec. +73° Plate 4858. 1900, March 20. R.A. 11h 12m Dec. +74° Plate 4867. 1900, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4397	5	11·6709	20·2843	3*	21·9508	8·4073		
4398	24§	7·2704	21·6257	22§	17·4899	9·5255		
4399	7	7·5679	21·5176	6	17·7917	9·4301		
4400	9	8·1722	21·3790	10	18·4034	9·3245		
4401	6	8·5314	21·8052	5	18·7393	9·7681		
4402	8	12·6608	21·2129	5*	22·8953	9·3836		
4403	7	12·8947	21·7401	5†	23·0991	9·9254		
4404	24§	7·2892	22·4034	22§	17·4698	10·3027		
4405	9	8·5699	22·7109	6	18·7315	10·6749		
4406	17	13·8146	22·7884	15	23·9675	11·0145		
4407	5*	7·0276	23·8137	4	17·1355	11·7005		
4408	10	8·0509	23·9720	14	18·1493	11·9080		
4409	17	10·5553	23·9187	15	20·6537	11·9815		
4410	8	13·6447	23·5891	5	23·7558	11·8057		
4411	5	13·8397	23·0528	4*	23·9783	11·2835		
4412				4	15·7725	12·6660		
4413				4	16·9745	12·7470		
4414	4*	7·4441	24·6564	4	17·5090	12·5625		
4415	8	7·4914	24·6047	8	17·5613	12·5132		
4416	5	10·3780	24·6034	4	20·4431	12·6559		
4417	7	10·8904	24·4770	6	20·9615	12·5539		
4418	19§	11·5093	24·3002	20§	21·5882	12·4103		
4419	9*	4·9691	25·4674	13*	14·9973	13·2461		
4420	22	5·0753	25·3495	21§	15·1073	13·1369	74 458	9·5
4421	16	7·8609	25·2115	19	17·8977	13·1366		
4422	11	11·9012	25·6866	14	21·9078	13·8161		
				75§	26·2239	3·5988	73 526	9·0
	95§	1·3778	26·6350				74 456	7·8
	66	1·4434	26·6221				74 456a	8·0

R.A. 11h 24m to 11h 36m—*contd.*

Centre R.A. 11h 24m Dec. +73° Plate 4858. 1900, March 20. R.A. 11h 36m Dec. +74° Plate 4868. 1900, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4448	20§	14·8690	19·8054	14	4·6310	8·0005		
4449	5	17·4715	19·4569	3*	7·2158	7·5214		
4450	5	17·4829	19·7643	3*	7·2394	7·8259		
4451	13	19·6920	19·8751	7	9·4545	7·8253		
4452	42§	20·7600	19·7939	35§	10·5169	7·6934	73 528	8·7
4453	8	21·0198	19·2081	5	10·7456	7·0935		
4454	5	22·9910	19·2077	4	12·7125	6·9940		
4455	25	23·6537	19·4246	16§	13·3866	7·1775		
4456	18	15·6583	20·1924	15	5·4398	8·3460		
4457	12	16·9303	20·4076	6	6·7214	8·4960		
4458	13	17·0438	20·5516	10	6·8406	8·6348		
4459	5	18·5758	20·4327	3	8·3682	8·4368		
4460	8	19·0505	20·1841	5	8·8258	8·1663		
4461	13	14·4830	21·5398	7	4·3366	9·7510		
4462	5	14·7890	21·3847	4*	4·6323	9·5818		
4463	36§	20·7525	21·6324	25	10·6003	9·5270	73 529	9·2
4464	13	14·5384	22·4222	7	4·4322	10·6296		
4465	5	19·3747	22·4423	4	9·2630	10·4057		
4466	10	19·3993	23·2114	7	9·3268	11·1744		
4467	24§	20·9467	23·7525	16§	10·9000	11·6351	74 468	9·5
4468	9	23·3829	23·3042	6	13·3103	11·0660		
4469	40§	20·0313	24·6460	20§	10·0305	12·5753	74 466	9·5
4470	14	22·4080	24·4118	9	12·3905	12·2213		
4471	4†	15·7602	25·6524	4†	5·8184	13·7943		
4472	21§	17·3828	25·2017	15	7·4139	13·2640		
4473	4†	17·6338	25 0646	4†	7·6576	13·1136		
4474	62§	18·1414	25·4451	51§	8·1837	13·4667	74 464	7·8
4475	6	19·8244	25·2837	4	9·8592	13·2254		
	81§	26·7009	22·8709				73 532	6·8

R.A. 11h 24m to 11h 36m

Centre R.A. 11h 24m Dec. +73° Plate 4858. 1900, March 20. R.A. 11h 36m Dec. +74° Plate 4868. 1900, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4423	32§	17·0308	14·2829	28§	6·5134	2·3742	73 527	9·5
4424	17	23·5032	14·0410	9	12·9675	1·8094		
4425	40§	15·6922	15·2706	43§	5·2263	3·4257	73 526	9·0
4426	9	19·9290	15·7877	5	9·4848	3·7338		
4427	29§	21·5896	15·0145	21§	11·1026	2·8765	73 530	9·0
4428	47§	22·6186	15·4628	44§	12·1516	3·2728	73 531	8·5
4429	5	23·3159	15·0978	3†	12 8319	2·8721		
4430	18	23·9373	15·6703	11	13·4809	3·4132		
4431	5	14·2654	16·6167					
4432	5	15·9415	16·5432					
4433	19§	18·4961	16·7290	12	8·1006	4·7447		
4434	16§	19·3606	16·1898	12	8·9373	4·1626		
4435	4	21·6185	16·7605	3	11·2202	4·6162		
4436	4	22·6125	16·0755					
4437	14	23·6486	16·4820	9	13·2328	4·2403		
4438	5	15·1108	17·6624					
4439	18§	15·3113	17·9890	13	4·9843	6·1627		
4440	8	16·0718	17·4425					
4441	9	20·2689	17·1596	4*	9·8899	5·0839		
4442	4	20·5581	17·0680					
4443	5	14·4187	18·5995					
4444	18§	16·7838	18·2253	13	6·4674	6·3250		
4445	17§	16·8697	18·5519	11	6·5688	6·6453		
4446	12	23·1643	18·5935	9	12·8564	6·3716		
4447	5	24·0734	18·3572	4*	13·7520	6·0914		

R.A. 11h 36m to 11h 48m

Centre R.A. 11h 48m Dec. +73° Plate 3470. 1897, May 6. R.A. 11h 36m Dec. +74° Plate 4868. 1900, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4476	4	5·7083	14·9438	3*	16·2391	2·8413		
4477	11	8·7282	14·8410	10	19·2622	2·8878		
4478	16	11·8302	14·8831	20	22·3598	3·0863		
4479	15§	13·3043	14·0203	16*	23 8751	2·3010		
4480	4	5·8339	15·8749	3*	16·3206	3·7743		
4481	17	6·0188	15·1855	18	16·5402	3·0950		
4482	20	7·8079	15·9355	19	18·2870	3·9355		
4483	4	13·5668	15·1474					
4484	8	6·6201	16·1953	8	17·0870	4·1352		
4485	4	7·1122	16·3214	4*	17·5717	4·2849		
4486	5	6·0667	17·1698	6	16·4876	5·0795		
4487	4	7·8923	17·7893	4*	18·2779	5·7930		
4488	15§	11·5471	17·0338	18	21·9680	5·2219		
4489	18	4·5407	18·6397	19	14·8872	6·4719		
4490	19	8·7258	18·3907	20	19·0827	6·4342	73 535	9·5
4491	7	13·9750	18·3569	6	24·3250	6·6645		
4492	4	8·0795	19·0750	4	18·4008	7·0843		
4493	23§	8·4095	19·0940	28§	18·7313	7·1215		
4494	10	11·5989	19·6769	14	21·8870	7·8624		
4495	11	13·4430	19·2095	12	23·7511	7·4897		
4496	13	6·6778	21·7939	8	16·8642	9·7304		
4497	10	12·3349	21·7272	14	22·5204	9·9463		
4498	4	12·7403	21 2945	3*	22·9422	9·5345		
4499	16	12·8916	21·6202	15	23·0793	9·8685		

Plate 4868. No. 4463. The position of the 20s image coincides with a fault in the plate.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 11h 36m to 11h 48m—*contd.*

Centre R.A. 11h 48m Dec. +73° Plate 3470. 1897, May 6. R.A. 11h 36m Dec. +74° Plate 4868. 1900, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4500	51§	6·4527	22·5431	59§	16·6012	10·4673	73 532	6·8
4501	7*	4·4240	23·0302	6	14·5514	10·8508		
4502	11	5·3066	23·5200	12	15·4058	11·3843		
4503	5*	6·1415	23 6278	5	16·2366	11·5329		
4504	15	7·1561	24·4279	11	17·2085	12·3846		
4505	10	10·1369	24·6264	10	20·1741	12·7346		
4506	23§	13·2077	24·8516	23§	23·2314	13·1125	74 473	9·0
4507	52§	13·9783	24·1650	57§	24·0370	12·4659	74 475	7·5
4508	5*	7·1173	25·3461	4	17·1249	13·2990		
4509	5*	8·0338	25·3542	4	18·0375	13·3519		
4510	4*	10·0908	25·5310	4	20·0838	13·6328		
				89§	26·2045	1·7266	73 537	8·0
	50§	1·6463	15·5831				73 531	8·5

R.A. 11h 48m to 12h 0m

Centre R.A. 11h 48m Dec. +73° Plate 3470. 1897, May 6. R.A. 12h 0m Dec. +74° Plate 4870. 1900, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4511	5	21·9750	14·1131	6*	11·4942	1·9944		
4512	34§	15·9993	14·3904	52§	5·5380	2·5683	73 538	9·4
4513	15	23·2387	14·1948	21	12·7605	2·0128		
4514	18§	16·6440	15·6826	22§	6·2498	3·8292	73 539	9·4
4515	7	17·0963	15·2338	13	6·6776	3·3581		
4516	4	20·2977	15·4585	5	9·8887	3·4203		
4517	4	20·6580	15·4640					
4518	6	21·1835	15·2280	10	10·7581	3·1497		
4519	4*	22·9596	15·1794	4†	12·5333	3·0111		
4520	7	16·8658	16·4983	10	6·5109	4·6326		
4521	7	17·9198	16·4495	8	7·5620	4·5314		
4522	5	19·1573	16·9455	4†	8·8175	4·9599		
4523	5	20·1741	16·4109	7	9·8082	4·3810		
4524	7	20·4845	16·6767	12	10·1320	4·6290		
4525	12	22·7853	16·6548	16	12·4295	4·4930		
4526	6	14·5399	17·5124	6	4·2412	5·7639		
4527	4	14·9600	17·4178	5	4·6552	5·6472		
4528	5	15·2397	16·9395	6*	4·9120	5·1531		
4529	20§	16·6102	17·7692	23§	6·3210	5·9146	73 540	9·5
4530	4	17·4214	17·5485	4†	7·1194	5·6506		
4531	15	20·6060	17·3336	19	10·2871	5·2794		
4532	5*	21·9686	17·8029	5	11·6711	5·6797		
4533	4	22·0010	17·6181	5	11·6930	5·4945		
4534	7	18·1180	18·8413	9	7·8779	6·9108		
4535	21§	19·6863	18·2508	25§	9·4148	6·2413		
4536	7	21·0640	18·1430	11	10·7843	6·0660		
4537	5	21·4884	18·3990	6	11·2206	6·2999		
4538	5	21·6383	18·3518	6	11 3706	6·2446		
4539				4	12·0200	6·1978		
4540				5	12·7361	6·4041		
4541	15	23·5055	19·0178	20§	13·2676	6·8181		
4542	12	14·5786	19·0783	18§	4·3570	7·3226		
4543	14	16·8053	19·6483	16§	6·6091	7·7807		
4544	5	17·8899	19·2881	6	7·6749	7·3684		
4545	15	21·5648	19·5049	19§	11·3545	7·4018	73 542	9·5
4546	16§	22·2398	19·2307	19§	12·0143	7·0947		
4547	35§	22·2833	19·7265	39§	12·0820	7·5877	73 544	9·3
4548	10	17·3181	20·1306	13	7·1441	8·2387		
4549	40§	17·8488	20·7058	50§	7·7042	8·7861	73 541	8·5

R.A. 11h 48m to 12h 0m—*contd.*

Centre R.A. 11h 48m Dec. +73° Plate 3470. 1897, May 6. R.A. 12h 0m Dec. +74° Plate 4870. 1900, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4550	5	18·0413	20·0748	9	7·8653	8·1458		
4551	6	20·0850	20·8558	6	9·9455	8·8247		
4552	8	16·2250	21·7656	9	6·1347	9·9253		
4553	5*	17 8121	20·9593	4†	7·6759	9·0405		
4554	5	19·6574	21·1580	5	9·5302	9·1468		
4555				5	13 7147	9·2105		
4556	11	14·8735	21 8159	15	4·7886	10·0435		
4557	5	15·5304	22·7308	7	5·4893	10·9248		
4558	25§	15·5492	22·7018	32§	5·5075	10·8951	73 536	9·3
4559	5	17·1750	22·6494	8	7·1270	10·7636		
4560				5	5·9305	11·1661		
4561	8	16·6360	23·4974	10	6·6305	11·6346		
4562	4*	21·3752	23·8219	5	11·3789	11·7213		
4563	5	15·0400	24·3824	6	5·0820	12·5976		
4564	5	15·3297	24·0453	5	5·3541	12·2445		
4565				5	5·4042	12·4884		
4566	5*	17·4404	24·4355	7	7·4800	12·5337		
4567				4	7·5611	12·6365		
4568	5†	18·3352	24·5457	5	8·3825	12·5965		
4569	7	16·4445	25·6553	10	6·5455	13·7976		
4570	6	18·0713	25 3208	11	8·1551	13·3851		
4571	25§	21·0213	25·9318	25§	11·1314	13·8466	74 480	9·5
4572	5*	21·8441	25·9253	8	11·9578	13·8022		
4573				7	12·7956	13·2738		
				78§	5·0880	1·5332	73 537	8·0
				33§	11·5666	1·0442	73 543	9·1
				65§	4·0123	12·4336	74 475	7·5
				29§	3·2773	13·1580	74 473	9·0
	71§	25·9210	24·9803				74 485	8·6
	77§	24·1097	26·3735				74 484	7·2

R.A. 12h 0m to 12h 12m

Centre R.A. 12h 12m Dec. +73° Plate 4419. 1899, April 18. R.A. 12h 0m Dec. +74° Plate 4870. 1900, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4574	4	4·6326	14·3669	5	15·2058	2·2192		
4575	18§	8·2831	14·0125	22	18·8723	2·0615		
4576	7	5·5497	15·3964	9	16·0685	3·2960		
4577	6	6·1197	15·2638	8	16·6446	3·1980		
4578	9	6·2255	15·2070	12	16·7536	3·1453		
4579	6	9·4443	15·5744	6*	19·9509	3·6827		
4580	5	10·4753	15·8170	7*	20·9659	3·9818		
4581	7	12·4347	15·2249	7*	22·9524	3·4933		
4582	9	12·4347	15·2078	11*	22·9549	3·4763		
4583	84§	13 1651	15·2289	92§	23·6840	3·5345	73 549	6·5
4584	13	13·6774	15·2663	18	24·1916	3·6007		
4585	4*	6·8797	16·3869	4*	17 3483	4·3581		
4586	3*	6·9247	16·5232	4	17·3803	4·4959		
4587	6	13·4754	16·3770	9†	23·9307	4·6966		
4588	7	11·8812	17·7074	9	22·2678	5·9405		
4589	4*	3·8962	18·6510	4	14·2475	6·4613		
4590	23§	5·8253	18·4431	23§	16·1827	6·3542	73 545	9·4
4591	18§	7·7645	18·6323	18§	18·1102	6·6475		
4592				3	18·1598	6·6301		
4593	3	12·9455	17·7678	4*	23·3284	6 0594		
4594	3*	13·5998	18·5218	4*	23·9464	6·8449		

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 12h 0m to 12h 12m—*contd.*

Centre R.A. 12h 12m Dec. +73° Plate 4419. 1899, April 18. R.A. 12h 0m Dec. +74° Plate 4870. 1900, March 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4595	8	5·1529	19·2396	12	15·4690	7·1147		
4596	8	11·1172	19·6012	10	21·4051	7·7953		
4597	20§	12·0350	18·9763	25§	22·3574	7·2176	73 548	9·5
4598	4*	6·0353	20·1751	6	16·2985	8·0950		
4599	25§	6·4056	20·3378	24§	16·6623	8·2760		
4600	4	8·6825	20·1370	4	18·9466	8·1968		
4601	4*	7·3718	21·8051	4	17·5497	9·7972		
4602	14	11·1838	20·8480	14	21·4083	9·0395		
4603				3	15·8318	10·2447		
4604				4	18·8208	10·3458		
4605	13	11·0439	22·5882	15	21·1718	10·7695		
4606	16	11·6840	22·2795	20§	21·8287	10·4955		
4607	6	12·0275	21·8919	9	22·1917	10·1265		
4608	4*	10·2122	22·0846	5	22·3681	10·3286		
4609	34§	9·8966	23·1230	27§	20·0005	11·2450	74 488	9·5
4610				3	20·7721	11·1856		
4611	3*	5·3102	24·7496	2*	15·3404	12·6238		
4612	61§	5·9522	24·7425	46§	15·9770	12·6525	74 485	8·6
4613	16	6·3240	25·0270	17§	16·3307	12·9553		
4614	4*	8·4883	24·6333	6	18·5109	12·6771		
4615	4	8·9853	24·3379	8	19·0260	12·4125		
4616	30§	10·9384	24·3751	28§	20·9738	12·5506	74 490	9·5
4617	19	11·1963	24·3078	20§	21·2332	12·4974		
4618	18	11·9880	24·3032	19§	22·0275	12·5348		
4619	6	12·8816	24·2053	10	22·9241	12·4847		
4620	6*	7·9853	25·4959	6	17·9623	13·5153		
	76§	4·2957	26·3226				74 484	7·2

R.A. 12h 12m to 12h 24m

Centre R.A. 12h 12m Dec. +73° Plate 4419. 1899, April 18. R.A. 12h 24m Dec. +74° Plate 3058. 1896, April 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4621	4	14·5661	14·6183					
4622	4	17·8844	14·2869					
4623	5	20·0307	14·4456	3*	9·5575	2·4282		
4624	23	22·5954	15·6190	19	12·1751	3·4775		
4625	8	14·0936	16·0295	5	3·7049	4·2948		
4626	6	14·6873	16·5878	5	4·3248	4·8238		
4627	19	15·4686	16·6862	20	5·1081	4·8845		
4628	7	17·3302	16·1948	4	6·9430	4·3044		
4629	6	17·7165	16·1953	4	7·3311	4·2857		
4630	20§	20·7440	16·1751	17	10·3535	4·1188		
4631	4†	21·6092	16·6477	4	11·2403	4·5508		
4632	9	23·1495	16·9403	12	12·7908	4·7736		
4633	4	18·3804	17·5992	4	8·0600	5·6576		
4634	9	17·6813	18·1683	7	7·3890	6·2588		
4635	7	18·1923	18·7806	6	7·9267	6·8458		
4636	19	19·3281	18·1306	17	9·0320	6·1406		
4637	12	20·8656	19·2308	11	10·6205	7·1686		
4638	26§	21·3689	19·3309	21§	11·1253	7·2464	73 553	9·3
4639	4	14·2226	20·6313	3*	4·0520	8·8839		
4640	7	14·9113	20·4253	5	4·7280	8·6443		
4641	34§	17·0463	20·7405	26§	6·8784	8·8610	73 550	9·0
4642	10	17·8732	20·7595	10	7·7040	8·8388		
4643	8	19·8635	20·3897	6	9·6743	8·3738		

R.A. 12h 12m to 12h 24m—*contd.*

Centre R.A. 12h 12m Dec. +73° Plate 4419. 1899, April 18. R.A. 12h 24m Dec. +74° Plate 3058. 1896, April 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4644	16	20·7109	20·2575	17	10·5140	8·1991		
4645				4	12·1508	8·5978		
4646	5*	22·9479	20·4871	5	12·7553	8·3237		
4647	8	19·0718	21·1960	7	8·9215	9·2185		
4648	3*	22·3027	22·0556	4	12·1918	9·9268		
4649	4*	23·7132	22·4946	5	13·6173	10·2883		
4650	3*	17·7484	23·5021	4	7·7124	11·5860		
4651	44§	19·0093	23·5684	41§	8·9808	11·5868	74 493	8·0
4652	38§	22·0824	23·5855	22§	12·0465	11·4585	74 495	9·5
4653	4	18·6650	24·0183	4	8·6535	12·0573		
4654	14	19·9735	24·9158	16	10·0020	12·8883		
4655	5*	20·8389	24·6066	5	10·8515	12·5380		
4656	6	18·9825	25·3521	7	9·0325	13·3728		
4657	4*	19·1528	25·5456	4	9·2140	13·5585		
				46§	11·0035	1·1906	73 552	8·7
				81§	2·7354	3·5367	73 549	6·5
				23	1·7918	7·3371	73 548	9·5
	64§	26·1831	17·0180				73 555	8·3
	44§	25·8218	26·2150				74 499	8·7
	46	26·5321	26·6679				74 500	9·0

R.A. 12h 24m to 12h 36m

Centre R.A. 12h 36m Dec. +73° Plate 4423. 1899, April 19. R.A. 12h 24m Dec. +74° Plate 3058. 1896, April 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4658	64§	8·2022	14·4324	58§	18·8081	2·3814	73 559	7·2
4659	29§	5·6839	15·1365	32§	16·2561	2·9527	73 556	9·1
4660	6	10·9403	15·4753					
4661	14	11·1570	15·2168	17	21·7184	3·3240		
4662	4	12·8767	15·6544					
4663	42§	5·3463	16·9063	40§	15·8257	4·7009	73 555	8·3
4664	8	7·3726	16·9250	10	17·8496	4·8257		
4665	15	12·7546	17·3955	17	23·1960	5·5795		
4666	4	13·1337	17·6756					
4667	18§	4·2272	18·5761	17	14·6189	6·3123		
4668	17	6·0278	18·2582	16	16·4344	6·0866	73 557	9·3
4669	28§	7·0050	18·2845	25§	17·4100	6·1649	73 558	9·1
4670	15	11·8639	18·7577	14	22·2398	6·8950		
4671	5	11·9363	18·8346	4*	22·3074	6·9752		
4672	8	6·7927	19·7934	8	17·1204	7·6594		
4673	14	8·8424	19·0013	15	19·2086	6·9773		
4674	6	9·0218	20·4625	6	19·3124	8·4458		
4675	4	9·5702	20·5760	4	19·8519	8·5869		
4676	9	11·4419	20·0640	11	21·7480	8·1748		
4677	62§	13·5968	20·5899	59§	23·8730	8·8150	73 561	7·0
4678	15	9·5604	21·1343	15	19·8144	9·1445		
4679	33§	11·2270	21·2735	29§	21·4706	9·3725	73 560	9·1
4680	14	7·0762	22·8559	14	17·2438	10·7366		
4681	4	9·5928	22·8971	5	19·7512	10·9082		
4682	19	9·7195	23·3876	19	19·8531	11·4056		
4683	4	12·3974	23·5345	5	22·5205	11·6886		
4684				5	18·0745	12·9246		
4685				4	21·2095	12·5248		
4686	27§	11·1370	24·4248	24§	21·2161	12·5155	74 501	9·0
4687	26§	11·2270	24·1826	19	21·3193	12·2753	74 502	9·1
4688	5	12·3361	24·5119	6	22·4080	12·6648		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. +73°, and 72ˢ·6 at Dec. +74°.

ZONE + 73°.

R.A. 12h 24m to 12h 36m—*contd.*

Centre R.A. 12h 36m Dec. + 73° Plate 4423. 1899, April 19. R.A. 12h 24m Dec. + 74° Plate 3058. 1896, April 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4689	5	5·4401	25·6688	7	15·4611	13·4593		
4690	8	5·5037	25·6194	11	15·5253	13·4147	74 498	9·5
4691	9	7·6005	25·4136	9	17·6300	13·3164		
4692	4	12·2390	25·6164	5	22·2506	13·7598		
4693	42§	5·9087	26·0943	25§	15·9080	13·9056	74 499	8·7
	38	6·6609	26·4750				74 500	9·0

R.A. 12h 36m to 12h 48m

Centre R.A. 12h 36m Dec. + 73° Plate 4423. 1899, April 19. R.A. 12h 48m Dec. + 74° Plate 4885. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4694	26§	16·9575	14·7069	46§	6·6179	2·8711	73 567	9·5
4695	3*	20·3065	14·9264	5	9·9750	2·9345		
4696	21§	21·4272	14·7110	37§	11·0825	2·6623	73 572	9·2
4697	3	15·8792	15·3662	4*	5·5720	3·5804		
4698	4	17·1212	15·7898	6†	6·8308	3·9470		
4699	5	17·3833	15·4794	7*	7·0810	3·6205		
4700	5	17·7139	15·0180	7	7·3889	3·1461		
4701	4	20·2238	15·0318	7	9·8954	3·0410		
4702	3*	20·3329	15·8565	5*	10·0415	3·8579		
4703	13	15·5148	16·4384	27	5·2598	4·6694		
4704	20§	15·7510	16·5272	39§	5·4983	4·7469	73 564	9·5
4705	4	19·2442	16·7679					
4706	3†	15·5326	17·4257	5*	5·3216	5·6549		
4707	9	18·8669	17·4184	14	8·6532	5·4904		
4708	6	22·1134	17·3456	13	11·8930	5·2618		
4709	5	22·9725	17·9501	10	12·7806	5·8243		
4710	12	18·7600	17·9875	22	8·5728	6·0622		
4711	33§	19·1332	18·6269	48§	8·9760	6·6849	73 569	8·6
4712	6	19·3098	18·0105	15	9·1235	6·0610		
4713	12	20·0480	18·5509	19	9·8860	6·5638		
4714	6	20·2591	18·0863	14	10·0750	6·0888		
4715	4	15·5460	19·3914	5	5·4321	7·6168		
4716	9	16·0553	19·4516	18	5·9448	7·6540		
4717	24§	19·7565	19·5319	31§	9·6419	7·5561	73 570	9·5
4718	7	22·9980	20·0395	15	12·9020	7·9133		
4719	3†	14·2976	19·8551	4†	4·2081	8·1392		
4720	32§	15·9403	20·1430	45§	5·8599	8·3498	73 566	9·3
4721	10	16·1735	19·9535	18	6·0845	8·1487		
4722	3	17·2798	20·3198	5*	7·2068	8·4650		
4723	10	15·0118	21·1600	17	4·9823	9·4096		
4724	4	15·1657	21·0530	6	5·1305	9·2961		
4725	5	17·9018	21·3829	11	7·8772	9·4953		
4726	11	20·1495	21·5756	19	10·1305	9·5799		
4727	27§	20·8214	21·5527	34§	10·8013	9·5279	73 571	9·4
4728	10	14·6699	22·5200	14	4·7036	10·7836		
4729	26§	15·8235	22·7251	40§	5·8670	10·9358	73 565	9·4
4730	4	16·0615	22·6499	9	6·1003	10·8481		
4731	4	19·2984	22·6344	11	9·3325	10·6777		
4732	3*	21·3540	22·6806	4	11·3826	10·6280		
4733				4	12·6066	10·3523		
4734				4	13·2759	10·7560		
4735				4	10·2766	11·1968		
4736				6	12·2446	11·3996		
4737	21§	14·4316	23·8753	34§	4·5303	12·1501		
4738				4	7·7809	12·4489		

No. 4694. B.D. 73° 567. The declination given in the B.D. appears to be about 2′ too large.

R.A. 12h 36m to 12h 48m—*contd.*

Centre R.A. 12h 36m Dec. + 73° Plate 4423. 1899, April 19. R.A. 12h 48m Dec. + 74° Plate 4885. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4739	5*	22·0018	24·4808	8	12·1206	12·3947		
4740	4	14·5787	25·3304	10	4·7468	13·5923		
4741	30§	15·0310	25·5099	40§	5·2080	13·7548	74 505	9·5
4742				4	7·5475	13·2504		
				82§	3·5420	8·9070	73 561	7·0
				50§	1·2673	12·8545	74 501	9·0
	48§	26·5508	18·0368				73 576	8·7
	45§	25·9625	21·3868				73 575	8·6

R.A. 12h 48m to 13h 0m

Centre R.A. 13h 0m Dec. + 73° Plate 4431. 1899, May 3. R.A. 12h 48m Dec. + 74° Plate 4885 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4743	36§	3·4848	15·0050	46§	14·1633	2·8157	73 573	9·1
4744	17§	8·3678	14·7009	20	19·0568	2·7675		
4745	8	8·6588	14·8434	12	19·3401	2·9273		
4746	12	9·2201	13·9818	16	19·9460	2·0946		
4747	15	9·3940	14·0722	20	20·1133	2·1931		
4748	10	10·8254	14·4660	11	21·5232	2·6648		
4749	58§	13·1285	14·1950	84§	23·8379	2·5122	73 579	8·0
4750	19§	3·6801	16·0668	26§	14·3009	3·8854	73 574	9·5
4751	7	4·7630	15·2920	9	15·4248	3·1691		
4752	5	6·7636	15·9468	6*	17·3873	3·9320		
4753	4	8·0460	15·1402	5	18·7119	3·1932		
4754	18§	9·4740	14·9930	25	20·1459	3·1204		
4755	4	8·6099	16·3219	4	19·2114	4·3996		
4756	7	9·2105	15·9763	10	19·8306	4·0871		
4757	4	12·1743	15·7932	5*	22·7972	4·0625		
4758	4	9·3663	16·6285					
4759	4	12·4748	15·9528	4*	23·0875	4·2403		
4760	4	11·1479	16·1318					
4761	4	11·7193	16·5729					
4762	32§	5·8315	17·8126	42§	16·3581	5·7428	73 576	8·7
4763	4	6·1046	17·9693	4	16·6229	5·9140		
4764	17	7·3920	17·5428	18	17·9327	5·5567		
4765	4	7·9683	17·1164	3	18·5285	5·1601		
4766	4	8·3767	17·1915	5	18·9355	5·2541		
4767	4	9·8059	17·7520	4*	20·3337	5·8911		
4768	4	10·6346	17·3830	4*	21·1817	5·5654		
4769	10	10·6643	17·1920	13	21·2161	5·3772		
4770	13	5·5825	18·9428	18	16·0491	6·8580		
4771	4	6·5510	18·1625	6	17·0573	6·1293		
4772	4	6·7735	18·0845	4	17·2878	6·0633		
4773	5†	3·7701	19·4375	9	14·2137	7·2563		
4774	4	8·0943	19·5170	7	18·5298	7·5630		
4775	6	9·6310	19·7610	9	20·0508	7·8900		
4776	4	13·0952	18·9738					
4777				5	15·5048	8·8685		
4778	11	5·5355	20·3160	16	15·9314	8·2281		
4779	16	7·2118	20·4639	21§	17·5969	8·4638		
4780	25§	9·5318	20·0333	32§	19·9378	8·1562	73 578	9·5
4781	20§	10·4035	19·9895	28§	20·8107	8·1551		
4782	20§	12·5569	20·3886	31§	22·9399	8·6674		
4783	6	12·9773	20·6669	(7*)	23·3455	8·9692		
4784	35§	5·5814	21·2042	43§	15·9304	9·1172	73 575	8·6
4785	5*	5·8237	21·9179	7	16·1349	9·8417		

Plate 4885. No. 4783. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 12h 48m to 13h 0m—*contd.*

Centre R.A. 13h 0m Dec. +73° Plate 4431. 1899, May 3. R.A. 12h 48m Dec. +74° Plate 4885. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4786	14	8·2645	21·6937	17	18·5855	9·7467		
4787	4	9·6094	21·6462	8	19·9280	9·7678		
4788	5	11·5247	21·0413	6	21·8742	9·2670		
4789	5	12·5349	21·2463	7	22·8717	9·5234		
4790	4	12·8253	21·5250	5*	23·1516	9·8170		
4791	5*	3·9761	22·1837	8	14·2750	10·0095		
4792	9	7·1869	22·7997	13	17·4495	10·7957		
4793	7	8·2463	22·5896	12	18·5203	10·6407		
4794	22§	10·8956	21·8851	25§	21·2024	10·0763		
4795	9	13·1955	21·7603	13	23·5062	10·0725		
4796				5	14·4655	11·1036		
4797				4	16·8594	11·9415		
4798	21	8·7071	23·1263	26§	18·9510	11·2008		
4799				4	19·5561	11·4133		
4800	6	13·4133	22·7934	8†	23·6700	11·1145		
4801	10	13·5885	23·6174	13	23·7980	11·9468		
4802	25§	8·2931	24·6036	29§	18·4606	12·6539	74 513	9·5
4803	5†	11·5345	24·0308	7	21·7248	12·2518		
4804	22§	13·0373	23·8441	30§	23·2366	12·1476		
4805	18	8·4436	25·4546	20§	18·5653	13·5109		
4806	17	8·5779	25·3154	21§	18·7061	13·3791	74 514	9·5
4807	3*	8·6693	25·1002	5	18·8077	13·1696		
4808				4	19·2311	13·5097		
4809	5	11·9145	25·4291	7	22·0318	13·6730		
4810	4†	12·9577	25·4648	5	23·0741	13·7596		
				126§	25·4698	1·5979	73 581	8·1
				126§	25·8059	9·0943	73 583	6·0

R.A. 13h 0m to 13h 12m

Centre R.A. 13h 0m Dec. +73° Plate 4431. 1899, May 3. R.A. 13h 12m Dec. +74° Plate 4896. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4811				4	7·4712	2·9063		
4812	4*	18·8351	14·6458	10	8·4879	2·7451		
4813	22§	23·2395	14·5633	31§	12·8854	2·4558		
4814				8	13·4707	2·8684		
4815				6	5·7980	3·8268		
4816	12	18·8133	15·1896	20	8·4906	3·2899		
4817	3*	18·8266	15·1081	7	8·5002	3·2078		
4818	4	18·8459	15·6697	11	8·5481	3·7713		
4819				6	9·4497	3·8193		
4820	7	20·3636	15·0871	16	10·0350	3·1156		
4821				6	11·3419	3·3120		
4822				4	11·6393	3·6805		
4823	9	23·4207	16·0526	18	13·1364	3·9362		
4824				7	13·6666	3·4563		
4825				6	6·7670	4·1864		
4826				8	6·8386	4·7357		
4827				6	7·4762	4·3478		
4828				6	8·4864	4·3462		
4829				5	8·4881	4·0650		
4830				4	11·3102	4·5956		
4831				5	12·9545	4·8200		
4832				4	12·9678	4·7979		
4833	3*	24·0971	16·8858	10	13·8515	4·7358		
4834	3*	17·6858	17·3275	5	7·4655	5·4774		

R.A. 13h 0m to 13h 12m—*contd.*

Centre R.A. 13h 0m Dec. +73° Plate 4431. 1899, May 3. R.A. 13h 12m Dec. +74° Plate 4896. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4835				7	7·7844	5·6181		
4836	8	18·1385	17·5178	14	7·9286	5·6487		
4837	30§	18·8590	17·7568	38§	8·6594	5·8555	73 585	9·0
4838				4	9·4700	5·1917		
4839	103§	23·1471	18·0725	88§	12·9585	5·9675	73 587	6·8
4840	10	23·1617	17·8138	18§	12·9595	5·7065		
4841				6	13·1051	5·9046		
4842				5	4·2792	6·9097		
4843	5	15·0959	17·9478	13	4·9085	6·2215		
4844	24§	15·0732	18·6959	27§	4·9205	6·9735	73 582	9·5
4845	4*	15·0906	18·4771	5	4·9305	6·7519		
4846				7	6·8289	6·4375		
4847				5	10·1427	6·2069		
4848				5	10·8561	6·1596		
4849				4	12·2948	6·6919		
4850	5	16·3393	19·6780	10	6·2348	7·8930		
4851	3*	17·8440	19·2673	6	7·7169	7·4107		
4852				7	8·3444	7·4059		
4853				4	9·7128	7·3542		
4854	7	20·1038	19·5813	12	9·9880	7·6155		
4855	4	20·3814	19·1447	10	10·2431	7·1671		
4856				4	11·2078	7·9350		
4857				7	12·5706	7·4869		
4858				4	12·6583	7·7839		
4859				8	13·0693	7·5347		
4860	4†	23·4684	19·3092	13	13·3343	7·1860		
4861	6	23·6659	19·6567	16§	13·5511	7·5252		
4862				10	13·7194	7·1648		
4863	96§	15·4383	20·6601	95§	5·3799	8·9177	73 583	6·0
4864				4	5·7497	8·2456		
4865				5	6·6022	8·7177		
4866	12	17·1886	20·3405	18§	7·1128	8·5148		
4867	11	17·9083	19·9080	18§	7·8112	8·0470		
4868				5	12·0370	8·3688		
4869				5	12·2153	8·3274		
4870	8	15·5232	20·9563	17§	5·4795	9·2090	73 584	9·4
4871	9	16·3279	21·3432	16§	6·3000	9·5554		
4872	19	16·7925	21·5674	22§	6·7764	9·7576		
4873	6	17·2977	20·8317	13	7·2448	9·0010		
4874				4	10·0228	9·5588		
4875				4	11·8504	9·9888		
4876	4*	23·5186	21·9798	12	13·5109	9·8522		
4877				4	5·3600	10·2375		
4878	10	15·4513	22·5198	19§	5·4804	10·7747		
4879	4*	17·7479	22·4596	8	7·7695	10·6055		
4880	28	22·9045	22·5873	27§	12·9295	10·4883	73 588	9·5
4881	16	22·9943	23·0505	21§	13·0400	10·9474		
4882	6	14·1054	23·2907	11	4·1718	11·6065		
4883				4	4·4200	11·3837		
4884	4	14·5128	23·4794	9	4·5893	11·7763		
4885	4*	15·1041	23·1735	6	5·1657	11·4469		
4886				3	9·7297	11·4035		
4887	21	19·8150	23·3075	22§	9·8788	11·3553		
4888	3*	19·8942	23·7067	9	9·9765	11·7497		
4889	6	21·3709	23·6813	14	11·4478	11·6544		
4890				8	11·6604	11·6074		
4891				9	11·6963	11·2027		
4892	4	22·0153	23·3935	13	12·0780	11·3343		
4893	5	14·2093	24·4066	10	4·3305	12·7761		

No. 4870. B.D. 73° 584. The declination given in the B.D. appears to be about 3′ too small.

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 13h 0m to 13h 12m—*contd.*

Centre R.A. 13h 0m Dec. + 73° Plate 4431. 1899, May 3. R.A. 13h 12m Dec. + 74° Plate 4896. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4894				4	5·5891	12·3248		
4895	74§	18·2268	24·5028	75§	8·3479	12·6190	74 521	7·7
4896				3	9·6024	12·8319		
4897				3	11·1994	12·6391		
4898	57§	21·4094	24·2970	55§	11·5135	12·2658	74 527	8·4
4899				6	11·7978	12·1146		
4900				4	12·2918	12·8782		
4901				4	12·8648	12·0421		
4902				3	8·8322	13·7162		
4903				3	9·3672	13·6937		
4904	4*	19·5575	25·3266	12	9·7134	13·3820		
4905	3*	19·5689	25·4041	10	9·7289	13·4586		
4906				3	9·9477	13·1140		
4907				3	10·6872	13·0845		
4908				5	10·8483	13·1405		
4909	17	22·3815	25·3663	23§	12·5396	13·2883		
4910				9	13·7498	13·5420		
				95§	4·2956	1·4923	73 581	8·1
				81§	2·7635	2·5625	73 579	8·0
	59§	24·6069	23·6734				74 531	9·1

R.A. 13h 12m to 13h 24m

Centre R.A. 13h 24m Dec. + 73° Plate 3106. 1896, April 28. R.A. 13h 12m Dec. + 74° Plate 4896. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4911	4*	3·8620	14·9295	5*	14·4661	2·7170		
4912	15	3·9885	14·3519	21§	14·6225	2·1467		
4913	4*	6·5682	14·7127	5	17·1803	2·6422		
4914	19§	7·1867	14·7395	23§	17·7952	2·7015		
4915	3	10·6721	14·0093	4*	21·3136	2·1616		
4916	5	10·7763	14·6951	6*	21·3828	2·8474		
4917	8	12·5899	14·5359	10	23·2015	2·7861		
4918				4	15·6661	3·0820		
4919	15	5·1811	16·1402	16	15·7166	3·9938		
4920	10	5·4045	15·9550	13	15·9497	3·8189		
4921				9	17·5830	3·1785		
4922	4	8·3988	15·2496	5*	18·9788	3·2792		
4923	20§	9·3170	14·9923	24§	19·9088	3·0684		
4924	5	10·7270	15·0098	9	21·3156	3·1632		
4925	3	11·7195	15·0203					
4926	10	11·9795	15·2431	12	22·5543	3·4618		
4927	4*	5·1568	16·6278	4	15·6649	4·4793		
4928	4*	6·1054	16·9710	4	16·5974	4·8713		
4929	4*	6·5004	16·3288	5	17·0268	4·2496		
4930	4	6·7604	16·3603	6	17·2840	4·2991		
4931	3*	8·3731	16·8800	4*	18·8622	4·9020		
4932	5	8·7740	16·1638	8	19·3046	4·2094		
4933	8	11·1723	16·0870	11	21·7028	4·2613		
4934	7	11·2244	16·1428	9	21·7525	4·3189		
4935	4	11·4935	15·8113	6*	22·0353	4·0030		
4936	4*	11·6781	16·6225	5*	22·1788	4·8229		
4937	4*	12·6769	16·5480	5	23·1808	4·8026		
4938	4*	3·7560	17·4998	8	14·2220	5·2751		
4939	11	4·6663	17·4881	14	15·1309	5·3137		
4940	3*	4·8299	17·4350	5	15·2935	5·2651		
4941				3	16·2548	5·6728		

R.A. 13h 12m to 13h 24m—*contd.*

Centre R.A. 13h 24m Dec. + 73° Plate 3106. 1896, April 28. R.A. 13h 12m Dec. + 74° Plate 4896. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4942	10	6·5883	17·1585	16	17·0690	5·0846		
4943	7	6·7746	17·1683	9	17·2539	5·1039		
4944	3*	10·9724	17·4635	5*	21·4287	5·6237		
4945	3	11·8751	17·3188	5	22·3403	5·5313		
4946	9	12·2177	16·8548	15	22·7079	5·0826		
4947	8	13·0145	17·5864	12	23·4621	5·8574		
4948	10	4·0400	19·0718	16	14·4212	6·8602		
4949	5*	4·9354	19·0539	6	15·3175	6·8904		
4950	3*	6·5212	18·8985	5	16·9097	6·8199		
4951	3*	6·6994	18·8545	4	17·0921	6·7849		
4952	10	6·9450	18·2242	13	17·3674	6·1714		
4953	3*	8·9449	18·9460	6	19·3251	6·9965		
4954	5	8·9708	18·3371	10	19·3842	6·3916		
4955	22§	11·5404	18·0538	33§	21·9653	6·2452	73 590	9·5
4956	23§	11·6623	18·2983	33§	22·0743	6·4952		
4957				4	15·1935	7·1444		
4958	7	5·9963	20·1012	10	16·3179	7·9945		
4959	4	6·4888	19·6264	5	16·8354	7·5478		
4960	15	7·0875	19·3304	18§	17·4510	7·2838		
4961	9	7·1315	19·5534	15§	17·4820	7·5064		
4962	17§	7·8313	19·7256	20§	18·1699	7·7167		
4963	3*	8·3191	19·9235	4	18·6457	7·9383		
4964	3	8·9615	19·6423	6	19·3039	7·6902		
4965				6	22·0483	7·7338		
4966	19	3·9935	21 0495	20§	14·2670	8·8338		
4967				4	14·4946	8·7657		
4968				4	14·4999	8·1361		
4969	3*	4·8014	20·5340	6	15·1043	8·3627		
4970	3	6·3084	20·2532	4	16·6219	8·1626		
4971				4	20·2303	8·8605		
4972				4	20·7508	8·4064		
4973	4	11·7665	20·5991	5	22·0550	8·7986		
4974	4	11·9148	20·5373	4	22·2068	8·7452		
4975	3†	13·6518	20·3693	4*	23·9518	8·6707		
4976	7	6·1529	21·8536	8	16·3813	9·7515		
4977	3	10·8637	21·2603	4	21·1186	9·4109		
4978	5	10·9693	21·6357	11	21·2029	9·7906		
4979				5	14·9342	10·3962		
4980	6	5·0158	22·6304	9	15·2038	10·4688		
4981	5	7·1023	22·8191	6	17·2763	10·7670		
4982	4	9·4856	22·8297	5	19·6555	10·9054		
4983	22§	9·7518	22·7973	25§	19·9265	10·8867		
4984	3*	10·4261	22·1163	4	20·6355	10·2431		
4985	3*	11·0404	22·8015	(4*)	21·2150	10·9625		
4986	4	11·1502	22·7214	7	21·3242	10·8812		
4987	6	12·4090	22·5166	6	22·5937	10·7473		
4988	4	12·7932	22·7295	5	22·9672	10·9800		
4989	47§	4·5459	23·6835	45§	14·6800	11·4909	74 531	9·1
4990				5	15·5077	11·6442		
4991	34§	6·6898	23·9900	35§	16·8048	11·9128	74 534	9·5
4992	5	7·2622	23·0681	6	17·4263	11·0200		
4993				4	18·2575	11·9475		
4994	5	11·5478	23·7740	7	21·6653	11 9580		
4995	4†	13·2205	23·4983	5*	23·3508	11·7716		
4996	4*	4·0814	24·4692	6	14·1719	12·2519		
4997	10	5·1403	24·6546	11	15·2205	12·4945		
4998				6	18·4387	12·4524		
4999				5	19·5203	12·0898		
5000	4*	11·3193	24·6331	6	21·3945	12·8033		

Plate 4896. No. 4985. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 13h 12m to 13h 24m—*contd.*

Centre R.A. 13h 24m Dec. +73° Plate 3106. 1896, April 28. R.A. 13h 12m Dec. +74° Plate 4896. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
5001	18	13·4558	24·5022	18	23·5330	12·7859		
5002				4	14·5141	13·5927		
5003	7	5·0965	25·6169	11	15·1235	13·4553		
5004				5	15·8435	13·8312		
5005				6	16·2223	13·0871		
5006				4	17·9243	13·4897		
5007				5	18·1316	13·0223		
5008	40§	8·4319	25·8918	38§	18·4424	13·9057	74 535	9·0
5009	3*	8·7416	25·5778	4	18·7674	13·6090		
5010				4	19·6583	13·2898		
5011	20	9·9240	25·3705	19§	19·9600	13·4659		
5012				4	20·8607	13·0214		
5013				4	21·1599	13·2054		
5014				6	22·7825	13·3657		
5015	6	12·7606	25·3940	10	22·7902	13·6395		
				121§	24·3304	1·2051	73 592	6·0
	99§	2·5269	18·2576				73 587	6·8
	81§	1·4217	24·6258				74 527	8·4

R.A. 13h 24m to 13h 36m

Centre R.A. 13h 24m Dec. +73° Plate 3106. 1896, April 28. R.A. 13h 36m Dec. +74° Plate 3094. 1896, April 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
5016	6	16·8921	14·6745	4	6·3514	2·8376		
5017	4	17·8772	14·7343	5*	7·3398	2·8482		
5018	20§	18·1981	14·2132	23§	7·6314	2·3070		
5019	4	19·5304	14·3946	4*	8·9696	2·4235		
5020	20§	19·6206	14·9188	20	9·0879	2·9385		
5021	4	20·3638	14·7477	4*	9·8217	2·7318		
5022	5	20·9053	14·4047	4*	10·3447	2·3655		
5023	4	21·4805	14·8243	4*	10·9402	2·7531		
5024	20§	16·2806	15·1504	23§	5·7637	3·3423		
5025	6	16·5853	15·7982	5	6·1053	3·9760		
5026	8	17·2086	15·5225	6	6·7102	3·6657		
5027	29§	17·7946	15·2356	28§	7·2824	3·3499	73 594	9·5
5028	5	18·7032	15·3046	4*	8·1921	3·3736		
5029	14	19·3219	14·9790	13	8·7931	3·0168		
5030	5	20·5421	15·4746	5	10·0365	3·4465		
5031	4	21·1444	15·4750	4*	10·6382	3·4197		
5032	4*	22·0852	15·7273	4	11·5905	3·6255		
5033	4*	22·1802	15·6718	4*	11·6825	3·5656		
5034	46§	22·2252	15·8607	38§	11·7372	3·7495	73 596	8·7
5035	10	22·2868	15·9413	7	11·8019	3·8271		
5036	10	15·0405	15·9248	7	4·5684	4·1810		
5037	6	15·1407	16·6247	5	4·7031	4·8749		
5038	11	17·9980	16·1920	13	7·5348	4·2931		
5039	17	18·3565	16·0569	16	7·8854	4·1413		
5040	21§	19·2156	16·2195	23§	8·7500	4·2602		
5041	18§	14·9068	16·8553	17	4·4787	5·1172		
5042	12	17·8333	17·2334	9	7·4230	5·3428		
5043	12	19·6597	17·0365	10	9·2328	5·0531		
5044	5	22·0120	17·8655	5	11·6262	5·7613		
5045	5	22·2878	18·0055	6	11·9078	5·8868		
5046	4	23·3285	17·9011	5	12·9419	5·7288		
5047	47§	24·3308	17·3264	32§	13·9161	5·1034	73 599	8·6

R.A. 13h 24m to 13h 36m—*contd.*

Centre R.A. 13h 24m Dec. +73° Plate 3106. 1896, April 28. R.A. 13h 36m Dec. +74° Plate 3094. 1896, April 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
5048	11	14·4126	18·2189	9	4·0554	6·5031		
5049	4	15·0830	18·5170	4*	4·7427	6·7692		
5050	4*	15·7713	18·3533	4*	5·4184	6·5738		
5051	3*	17·0251	18·1320	3*	6·6598	6·2830		
5052	6	18·8615	17·9460	6†	8·4834	6·0057		
5053	4	19·5199	18·7851	4*	9·1836	6·8078		
5054	22§	22·7989	18·5432	18§	12·4463	6·3978	73 597	9·5
5055	15	23·8481	18·9900	12	13·5169	6·7904		
5056	10	14·4210	18·7952	11	4·0951	7·0790		
5057	20§	15·0405	19·4520	24§	4·7463	7·7004		
5058	13	15·3447	19·4589	14	5·0475	7·6946		
5059	10	15·6104	18·8835	8	5·2839	7·1066		
5060	4	19·9818	19·5763	4	9·6835	7·5735		
5061	7	20·7651	19·3296	9	10·4559	7·2884		
5062	6	22·0385	19·3837	6	11·7277	7·2744		
5063	9	22·5574	19·7669	6	12·2658	7·6337		
5064	12	22·9960	19·7731	9	12·7061	7·6178		
5065	13	14·0108	19·9082	12	3·7403	8·2088		
5066	40§	19·8297	20·8295	34§	9·5979	8·8336	73 595	8·0
5067	14	21·6521	20·3306	10	11·3933	8·2418		
5068	34§	23·9221	20·3923	20§	13·6616	8·1867	73 598	9·5
5069	4	14·3238	21·1882	4†	4·1204	9·4707		
5070	5	15·4461	20·8088	6†	5·2179	9·0380		
5071	10	16·2523	21·3764	7	6·0545	9·5618		
5072	7	16·9063	21·5016	6	6·7130	9·6534		
5073				5	13·8953	9·5024		
5074	9	14·2631	21·9046	7	4·0950	10·1897		
5075	4	15·7559	22·2188	4*	5·6012	10·4312		
5076	5	16·7162	22·4068	5	6·5689	10·5675		
5077	21§	16·8329	22·1862	20§	6·6754	10·3423	73 593	9·5
5078	4*	16·9903	22·0283	4	6·8209	10·1783		
5079	4	18·1401	21·9389	4	7·9670	10·0297		
5080	24§	22·0223	22·8917	14	11·8930	10·7808		
5081	15	22·7049	22·8199	9	12·5708	10·6752		
5082				4	13·1938	10·0746		
5083	13	23·8901	22·9595	11	13·7632	10·7557		
5084	20§	15·6008	23·5590	16	5·5144	11·7755		
5085	11	15·9378	23·4108	8	5·8430	11·6102		
5086	4†	20·4550	23·9280	4	10·3808	11·8979		
5087	23	21·0611	23·4246	17	10·9630	11·3598		
5088				4	12·7152	11·9351		
5089	22	23·0827	24·1625	16§	13·0153	11·9925		
5090	13	23·8435	23·2754	11	13·7309	11·0718		
5091				4	5·3604	12·9823		
5092	4	16·0510	24·3198					
5093	6	16·5983	24·4635	7	6·5556	12·6281		
5094	14	16·6804	24·3853	12	6·6345	12·5464		
5095	16	17·8006	24·7470	13	7·7720	12·8491		
5096	4*	20·3513	24·4360	5	10·3043	12·4093		
5097	4*	20·7803	24·8477	5	10·7561	12·7990		
5098	17	23·2059	24·5432	15§	13·1573	12·3677		
5099	4*	14·4940	25·3944	5	4·5050	13·6660		
5100	18	14·5885	25·0942	13	4·5824	13·3598		
5101	4*	15·3609	25·1615	5	5·3588	13·3893		
5102	25§	15·7612	24·8254	19§	5·7389	13·0333		
5103	5*	15·9422	25·6510	6	5·9608	13·8469		
5104	14	17·6077	25·1147	11	7·5990	13·2255		
5105				3	8·1141	13·9192		
5106	4*	19·4808	25·3901	4	9·4824	13·4077		

1 *réseau* interval represents very nearly 5′ = 68″·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 13h 24m to 13h 36m—*contd.*

Centre R.A. 13h 24m Dec. +73° Plate 3106. 1896, April 28. R.A. 13h 36m Dec. +74° Plate 3094. 1896, April 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. ° No.	B. D. ° Mag.	m.
5107	4*	19·5756	25·5258	6	9·5818	13·5361			
5108				4	9·6919	13·3692			
				98§	3·0003	1·2269	73 592		6·0

R.A. 13h 36m to 13h 48m

Centre R.A. 13h 48m Dec. +73° Plate 4898. 1900, April 15. R.A. 13h 36m Dec. +74° Plate 3094. 1896, April 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. ° No.	B. D. ° Mag.	m.
5109	5	3·5610	14·3572	4	14·0096	2 0776			
5110	10	3·9638	14·4984	10	14·4085	2·2387			
5111	10	6·0777	14·8152	8	16·5039	2·6576			
5112	6	7·3428	14·8707	4	17·7657	2·7739			
5113	6	10·9048	14·9350	7*	21·3241	3·0064			
5114	8	11·5592	14·7509	7*	21·9801	2·8518			
5115	4	12·8507	14·4649						
5116	5	5·4361	15·8290	4*	15·8146	3·6384			
5117	4	6·6732	15·4890	5*	17·0686	3·3573			
5118	4*	7·0605	15·8237	3*	17·4388	3·7081			
5119	7	7·9388	15·3124	6	18·3429	3·2407			
5120	6	9·3352	15·7199	6	19·7158	3·7117			
5121	7*	12·3255	15·0278	8*	22·7340	3·1676			
5122	27§	12·8085	15·6328	36§	23·1898	3·7905			
5123	6	13·3704	15·1605						
5124	17§	9·5464	16·7440	21	19·8777	4·7475			
5125	23§	13·0468	16·7371	26§	23·3748	4·9078			
5126	4	5·2258	17·2771	4	15·5373	5·0728			
5127	6	5·6694	17·2461	5	15·9804	5·0673			
5128	6	5·7936	17·1835	5	16·1081	5·0098			
5129	3†	6·3474	17·9388	3	16 6285	5·7887			
5130	4	6·5936	17·4458	4	16·8951	5·3078			
5131	4	7·4702	17·7600	4	17·7585	5·6685			
5132	17§	8·4725	17·8690	14	18·7531	5·8200			
5133	4	9·5005	17·4538	4	19·8005	5·4556			
5134	4	9·6896	17·4669	3*	19·9846	5·4772			
5135	5	11·0567	17·1572	5*	21·3678	5·2309			
5136	5	11·3233	17·5038						
5137	6	12·2872	17·3409	5	22·5850	5·4762			
5138	6	12·5562	17·8181	(4*)	22·8300	5·9661			
5139	4†	4·2162	18·1914	4	14·4845	5·9383			
5140	5	4·4186	18·0545	5	14·6940	5·8127			
5141				8	15·2354	6·7208			
5142	5	9·3308	18·4504	4	19·5799	6·4436			
5143	4*	11·9105	18·7651	4	22·1443	6·8795			
5144	16	12·2000	18·9983	15	22·4197	7·1282			
5145	3	5·0882	19·2946	4	15·3034	7·0861			
5146	18§	5·8301	19·3183	15§	16·0448	7·1428			
5147	5	7·3763	19·9998	5	17·5554	7.8982			
5148	4*	8·0195	19·0113	3*	18·2446	6·9419			
5149	6	8·2219	19·6786	6	18·4159	7·6148			
5150	33§	10·0313	19·1130	25§	20·2509	7·1375	73 601		9·4
5151	15	11·3680	19·3282	14	21·5746	7·4154			
5152	6	12·1154	19·2357	6	22·3249	7·3588			
5153	4*	4·8138	20·9957	4†	14·9449	8·7680			
5154	4*	8·7382	20·5910	4*	18·8866	8·5492			
5155	24§	9·2880	20·1308	20§	19·4585	8·1189			

Plate 3094. No. 5138. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

R.A. 13h 36m to 13h 48m—*contd.*

Centre R.A. 13h 48m Dec. +73° Plate 4898. 1900, April 15. R.A. 13h 36m Dec. +74° Plate 3094. 1896, April 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. ° No.	B. D. ° Mag.	m.
5156	4*	10·0759	20·9957	4	20·2033	9·0210			
5157	10	12·0095	20·5316	12	22·1596	8·6492			
5158	4	12·7737	20·3540						
5159	8	13·5080	20·5373	8	23·6552	8·7253			
5160	4	13·8920	20·6413	3*	24·0341	8·8494			
5161	6	4·4774	21·3063	5	14·5986	9·0646			
5162	4*	9·5475	21·2370	4	19·6650	9·2382			
5163	4*	9·9950	21·4600	3*	20·1040	9·4792			
5164	8	10·7146	21·8173	4	20·8046	9·8704			
5165	9	12·2925	21·2443	9	22·4082	9·3732			
5166	11	7·8792	22·3156	7	17·9470	10·2357			
5167	29§	11·1090	22·3904	24§	21·1735	10·4615	73 602		9·5
5168	5	11·3125	22·4532	5	21·3721	10·5356			
5169	9	12·1002	22·2999	8	22·1645	10·4181			
5170	6	13·3390	22·8925	5	23 3750	11·0703			
5171	15	4·4895	23·0768	7	14·5264	10·8338			
5172	6	7·3258	23·0680	4*	17·3588	10·9601			
5173	10	7·5741	23·3329	8	17·5945	11·2373			
5174	5*	8·8599	23·4477	4	18·8742	11·4137			
5175	9	11·8580	23·5610	7	21·8635	11·6674			
5176	19§	12·9110	23·2271	14	22·9302	11·3838			
5177	5	13·4751	23·1735	4	23·4983	11·3563			
5178	4*	13·8363	23·8662	5*	23·8257	12·0651			
5179	8*	6·3480	24·8672	6	16·2966	12·7117			
5180	24§	6·4140	24·6265	14	16·3752	12·4732			
5181	25§	7·1111	24·8287	20	17·0643	12·7072	74 546		9·5
5182	5	9·0693	24·6327	5	19·0278	12·6067			
5183	3*	9·1235	24·2275	3	19·0995	12·2067			
5184	4*	9·9655	24·4209	6	19·9333	12·4189			
5185	8	10·0495	24·7508	8	20·0010	12·7699			
5186	5	11·0338	24·2061	4	21·0115	12·2700			
5187	4*	12·1400	24·0446	4	22·1240	12·1621			
5188	13	6·8585	25·3856	10	16·7823	13·2537			
5189	7*	6·9120	25·7637	4	16·8179	13·6322			
5190	5*	8·5050	25·0987	4	18·4424	13·0433			
5191	6	8·5981	25·2231	6	18·5276	13·1747			
5192	4*	9·2269	25·3352	4	19·1513	13·3169			
5193	8	9·4395	25·3284	5	19·3644	13·3197			
5194	5*	11·8398	25·1841	5	21·7676	13·2875			
5195	32§	12·8648	25·0853	24§	22·7966	13·2389	74 553		9·5
	58§	1·3669	16·1315				73 596		8·7
	45§	3·6097	17·3810				73 599		8·6

R.A. 13h 48m to 14h 0m

Centre R.A. 13h 48m Dec. +73° Plate 4898. 1900, April 15. R.A. 14h 0m Dec. +74° Plate 4905. 1900, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. ° No.	B. D. ° Mag.	m.
5196	5	16·8810	13·9815						
5197	5	18·1602	14·3929						
5198	20§	19·6840	14·7211	18	9·2103	2·7249			
5199	19§	22·2366	14·0353	14	11·7261	1·9158			
5200	16§	22·3552	14·6842	13	11·8781	2·5578			
5201	13	22·6773	14·6285	8	12·1956	2·4864			
5202	7	22·9668	14·3909	4*	12·4740	2·2390			
5203	7	23·6686	14·4821	4*	13·1798	2·2907			

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 13h 48m to 14h 0m—*contd.*

Centre R.A. 13h 48m Dec. +73° Plate 4898. 1900, April 15. R.A. 14h 0m Dec. +74° Plate 4905. 1900, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
5204	16§	18·2569	15·6487	10	7·8314	3·7203	°	m.
5205	4	20·3949	15·0588					
5206	5	23·4670	15·9510	4*	13·0482	3·7683		
5207	12	23·4671	15·9347	9	13·0496	3·7525		
5208	4	14·3299	16·8605					
5209	25§	16·9890	16·4608	28§	6·6043	4·5941	73 606	9·5
5210	5	20·8317	16·9365	4*	10·4646	4·8814		
5211	5	21·4336	16·3053	4†	11·0341	4·2181		
5212	10	21·5224	16·7467	8	11·1455	4·6597		
5213	6	21·6856	16·2965	4*	11·2832	4·2000		
5214	5	22·7045	16·8496					
5215	9	23·7123	16·5780	5	13·3251	4·3804		
5216	33§	15·0508	17·5409	30§	4·7213	5·7670	73 604	9·1
5217	5	17·7885	17·1250	4†	7·4360	5·2187		
5218	10	18·0098	17·1029	11	7·6523	5·1843		
5219	42§	23·7587	17·4984	35§	13·4167	5·2990	73 612	9·0
5220	40§	20·5582	18·3305	37§	10·2604	6·2880	73 609	8·5
5221	9	21·1268	18·3068	5	10·8244	6·2339		
5222	7	21·6506	18·4893	4*	11·3582	6·3904		
5223	8	22·5844	18·8296	6	12·3066	6·6850		
5224	5	24·2181	18·7630	3	13·9370	6·5416		
5225	9	24·2879	18·0500	8	13·9713	5·8248		
5226	16§	15·8154	19·5243	14	5·5825	7·7119	73 605	9·5
5227	5	15·9758	19·0428					
5228	7	16·2528	19·2912	6	6·0068	7·4575		
5229	18§	16·7360	19·4001	15	6·4953	7·5440		
5230	11	18·2287	19·1864	8	7·9753	7·2566		
5231	16§	19·7300	19·7412	11	9·5013	7·7367		
5232	22§	22·0797	19·0350	17§	11·8134	6·9163	73 610	9·5
5233	7	22·3788	19·5580	4	12·1370	7·4234		
5234	13	16·6283	20·8943	7	6·4597	9·0400		
5235	22§	19·3664	20·5113	19§	9·1785	8·5242	73 607	9·0
5236	13	20·7537	20·4697	11	10·5593	8·4133		
5237	7	14·7517	21·4646	5	4·6144	9·7013		
5238	4	17·1877	21·0488					
5239	6	17·7859	21·0165	4	7·6233	9·1061		
5240	8	19·6999	21·0290	6	9·5334	9·0250		
5241	6*	22·5203	21·0043	4†	12·3531	8·8604		
5242	12	22·7269	21·5270	10	12·5826	9·3746		
5243	17§	22·7392	21·4530	13	12·5908	9·2990	73 611	9·5
5244	6	14·1908	22·7863	4	4·1215	11·0525		
5245	4	14·2460	22·6455					
5246	5	15·1403	22·8575					
5247	10	15·1483	22·0550	6	5·0393	10·2727		
5248	19§	19·8243	22·9425	15§	9·7532	10·9293		
5249	8	23·6979	22·8673	5	13·6162	10·6657		
5250	6	14·4898	23·2692	4	4·4423	11·5181		
5251	60§	18·0675	23·6844	49§	8·0335	11·7585	74 560	7·5
5252	52§	19·8737	23·1278	41§	9·8120	11·1111	73 608	8·2
5253	6	19·8822	23·5507	4	9·8405	11·5344		
5254	6†	20·1643	23·7445	4	10·1326	11·7151		
5255	30§	20·2555	23·9346	20§	10·2319	11·9002		
5256	19§	14·8627	24·3511	15	4·8673	12·5806	74 555	9·5
5257	13	15·0450	24·6880	7	5·0680	12·9080		
5258	20§	17·0018	24·6958	18§	7·0208	12·8204		
5259	26§	17·3700	24·1820	19	7·3624	12·2889		
5260	13	20·6646	24·3677	7	10·6609	12·3109		
5261	78§	22·7753	24·7881	62§	12·7901	12·6265	74 563	7·5
5262	5†	16·2105	25·4761	4†	16 2656	13·6391		
5263	24§	17·4509	25·5231	18§	7·5088	13·6243	74 559	9·3
5264	23§	22·6009	25·1813	17	12·6359	13·0310		
	56§	25·1626	19·3230				73 615	8·5
	78§	26·4494	19·4647				73 616	7·8
	68§	24·5036	21·7183				73 614	8·0

R.A. 14h 0m to 14h 12m

Centre R.A. 14h 12m Dec. +73° Plate 4925. 1900, April 21. R.A. 14h 0m Dec. +74° Plate 4905. 1900, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
5265	7	5·3098	14·6892	6	15·7786	2·5466	°	m.
5266	4	6·0705	14·4568					
5267	6	6·1706	14·9466	4*	16·6261	2·8461		
5268	49§	11·6943	14·7769	49§	22·1549	2·9525	73 620	8·8
5269	4	11·7100	14·7419	5*	22·1691	2·9249		
5270	15	12·7311	14·6428	12	23·1949	2·8705		
5271	4	11·6903	15·5253					
5272	27§	4·0558	16·4959	22§	14 4369	4·2908	73 613	9·5
5273	14	6 0742	16·1562	14	16·4699	4·0523		
5274	5	6·8273	16·6994	4	17·1950	4·6292		
5275	12	8·9718	16·5238	10	19·3471	4·5633		
5276	19§	11·2796	16·6937	18	21·6417	4·8463		
5277	21§	12·4853	16·5155	21	22·8570	4·7296		
5278	21	5·0674	17·3854	20	15·4029	5·2271		
5279	4*	7·9160	17·5698	3*	18·2388	5·5549		
5280	9	9·0942	17·5845	7	19·4173	5·6259		
5281	24§	9·2293	17·7078	21	19·5427	5·7588	73 618	9·5
5282	3	9 6498	17·0658					
5283	5	9·9793	17·8252	4*	20·2850	5·9145		
5284	5	10·5312	17·1493	5*	20·8737	5·2644		
5285	34§	10·9905	17·7029	34§	21·3039	5·8395	73 619	9·0
5286	16	11·0303	17·7353	16	21·3399	5·8753		
5287	14	13·5965	17·5942	14	23·9100	5·8614		
5288	19	5·3963	18·0901	15	15·6969	5·9471		
5289	7	6·3728	18·5856	5	16·6479	6·4933		
5290	12	6·5345	18·6933	9	16·8037	6·6054		
5291	38§	7·5301	18·8653	28§	17·7892	6 8309	73 617	9·1
5292	6	13·6265	18·8251	5*	23·8797	7·0944		
5293	45§	4·6640	19·2316	38§	14·9090	7·0528	73 615	8·5
5294	15	5·1926	19·1230	9	15·4415	6·9670		
5295	63§	5·9590	19·2451	46§	16·1999	7·1307	73 616	7·8
5296	10	7·2235	19·5769	7	17·4477	7·5261		
5297	24§	8·8795	19·2865	19§	19·1161	7·3189		
5298	6	10·2790	19·1894	4*	20·5182	7·2897		
5299	4	10·2899	19·9965	3*	20·4887	8·0959		
5300	21§	10·6800	19·2881	21§	20·9155	7·4096		
5301	8	10·7048	19·7449	5	20·9165	7·8662		
5302	12	11·1671	19·7845	9	21·3742	7·9265		
5303	3	11·5029	19·7756	4*	21·7113	7·9454		
5304	7	12·4239	19·0080					
5305	35§	12·6723	19·7139	31§	22·8837	7·9333	73 621	9·3
5306	4	5·5064	20·3950	4	15·6900	8·2555		
5307	5	5·7152	20·2991	4†	15·9034	8·1729		
5308	6	6·1507	20·8898	4†	16·3096	8·7840		
5309	7	11·3064	20·6463	6	21·4701	8·7973		
5310	56§	4·2437	21·6790	44§	14·3682	9·4765	73 614	8·0

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 14h 0m to 14h 12m—*contd.*

Centre R.A. 14h 12m Dec. +73° Plate 4925. 1900, April 21. R.A. 14h 0m Dec. +74° Plate 4905. 1900, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5311	15	5·4798	21·3956	10	15·6140	9·2548		
5312	16	6·3015	21·3054	10	16·4404	9·2058		
5313	8	6·8888	21·4239	5	17·0208	9·3504		
5314	14	4·9905	22·6861	9	15·0625	10·5186		
5315	7	5·2225	22·5947	4	15·2980	10·4377		
5316	4*	6·4546	22·1060	3*	16·5525	10·0144		
5317	8	8·0218	22·6924	6†	18·0884	10·6760		
5318	9	9·0997	22·6235	5	19·1693	10·6612		
5319	13	10·9198	22·9790	8	20·9690	11·1075		
5320	11	11·6698	22·2891	9	21·7517	10·4554		
5321	3	11·9295	22·0013	3*	22·0282	10·1806		
5322	22	5·6157	23·3742	14	15·6517	11·2356		
5323	9	7·5258	23·9435	4†	17·5297	11·9021		
5324	5	9·5269	23·3453	3*	19·5590	11·4049		
5325	3*	11·1757	23·5476	3*	21·1978	11·6891		
5326	21§	12·4288	23·7986	17	22·4347	12·0018		
5327	36§	5·0375	24·6194	23§	15·0108	12·4534	74 565	9·3
5328	16	5·3228	24·1016	10	15·3230	11·9495		
5329	37§	9·3830	24·5253	26§	19·3584	12·5745	74 570	9·5
5330	4*	10·4811	24·1093	3†	20·4769	12·2149		
5331	9	11·3902	24·7337	6	21·3506	12·8831		
5332	22§	11·7747	24·0676	20	21·7692	12·2385		
5333	19	12·8905	24·0653	14	22·8824	12·2917		
5334	20§	13·2885	24·8053	18	23·2421	13·0503		
5335	38§	6·0498	25·2821	22§	15·9903	13·1633	74 566	9·3
5336	49§	11·4685	25·7248	40§	21·3790	13·8756	74 572	9·0
5337	4*	11·5711	25·4242	3*	21·4985	13·5833		
5338	8	13·0503	25·4560	5	22·9748	13·6893		
				46§	25·0642	3·3231	73 622	9·5
				55§	25·9076	11·9748	74 573	8·8
	43§	3·0862	17·5548				73 612	9·0
	82§	2·8238	24·9053				74 563	7·5

R.A. 14h 12m to 14h 24m

Centre R.A. 14h 12m Dec. +73° Plate 4925. 1900, April 21. R.A. 14h 24m Dec. +74° Plate 3096. 1896, April 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5339	31§	14·6219	14·9998	28	4·0048	3·1790	73 622	9·5
5340	4	15·8761	14·8768					
5341	23§	20·9633	14·8496	18	10·3270	2·6797		
5342	7	22·1821	14·8709	4*	11·5471	2·6367		
5343	10	22·6836	14·3183	5	12·0160	2·0588		
5344	32§	17·9703	15·2151	27§	7·3601	3·2099	73 623	9·5
5345	5	21·4153	15·5718	5	10·8198	3·3775		
5346	9†	23·1128	15·1863	4	12·4913	2·8986		
5347	12	23·5411	15·7280	8	12·9488	3·4185		
5348	13	23·7513	15·7630	9	13·1633	3·4417		
5349	23§	17·2809	16·4659	19	6·7408	4·4967		
5350	6	20·4066	16·5125	4	9·8649	4·3703		
5351	12	21·2697	16·7607	7	10·7387	4·5732		
5352	5	21·2857	16·8870					
5353	7	15·7391	17·0713					
5354	5	19·1599	17·9953	4*	8·6978	5·9197		
5355	10	20·4207	17·3750	7	9·9240	5·2311		
5356	4	21·4925	17·8745	3*	11·0218	5·6722		
5357	4	22·7293	17·2710	3*	12·2243	5·0037		

R.A. 14h 12m to 14h 24m—*contd.*

Centre R.A. 14h 12m Dec. +21° Plate 4925. 1900, April 21. R.A. 14h 24m Dec. +74° Plate 3096 1896, April 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5358	14	23·3707	17·2751	8	12·8655	4·9710		
5359	9	23·9255	17·2555	5	13·4168	4·9225		
5360	4	14·6226	18·5744					
5361	18§	15·9152	18·6976	14	5·5002	6·7996		
5362	6	17·6571	18·3008	4*	7·2173	6·3082		
5363	20§	17·9165	18·6102	28§	7·4915	6·6002	73 624	9·4
5364	4	18·0953	18·2930					
5365	4	18·2070	18·4148					
5366	4	20·7183	18·3492	3*	10·2731	6·1942		
5367	6	22·4326	18·2637	4	11·9795	6·0090		
5368	22§	15·6486	19·1272	17	5·2546	7·2442		
5369	5	22·3045	19·4246	4	11·9153	7·1761		
5370	20	23·2256	19·4801	14	12·8373	7·1829	73 626	9·4
5371	4	23·6748	19·5261	4	13·2866	7·2019		
5372	20§	17·7146	20·3238	15	7·3844	8·3227		
5373	4	18·4695	20·8470	3*	8·1659	8·8047		
5374	3	20·1963	20·3748	3*	9·8628	8·2408		
5375	15	16·8245	21·3439	11	6·5493	9·3925		
5376	19§	19·7296	21·9438	14	9·4850	9·8310		
5377	9	20·1168	21·9500	5	9·8725	9·8183		
5378	33§	20·1406	21·0438	20§	9·8445	8·9093	73 625	9·5
5379	22§	20·8969	21·5719	18	10·6305	9·3981		
5380	18	14·4423	22·1027	12	4·2153	10·2798		
5381	20§	19·1978	22·1287	12	8·9653	10·0430		
5382	17	19·2043	22·4940	11	8·9925	10·4104		
5383	49§	15·8944	23·5984	38§	5·7455	11·6937	74 573	8·8
5384	9	16·1644	23·2657	6*	5·9958	11·3468		
5385	16	16·1975	23·6709	12	6·0516	11·7503		
5386	26§	17·3801	23·7066	19§	7·2350	11·7187	74 575	9·5
5387	6	21·9017	23·4142	4†	11·7332	11·1805		
5388	15	24·1128	23·7296	11	13·9555	11·3789		
5389	5	17·5737	24·7163	4	7·4818	12·7160		
5390	23§	18·2536	24·5229	17	8·1523	12·4874		
5391	6	19·0720	24·6471	4	8·9760	12·5679		
5392	4*	19·5393	24·5144	3*	9·4338	12·4080		
5393	38§	20·9282	24·3753	22§	10·8150	12·1903	74 579	9·5
5394	14	15·8487	25·2255	9	5·7860	13·3221		
5395	11	17·2099	25·9027	7	7·1850	13·9202		
5396	21	18·8436	25·6502	16	8·8023	13·8800		
5397	42§	20·2078	25·8804	34§	10·1752	13·7373	74 577	9·4
				52§	1·0695	3·1152	73 620	8·8

R.A. 14h 24m to 14h 36m

Centre R.A. 14h 36m Dec. +73° Plate 4457. 1899, May 6. R.A. 14h 24m Dec. +74° Plate 3096. 1896, April 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5398	4	5·9086	14·8742	3*	16·3367	2·7391		
5399	32§	7·5777	14·8654	30§	18·0068	2·8092	73 632	9·4
5400	11	9·9753	14·8721	6*	20·4013	2·9366		
5401	11	12·2758	14·7523	8	22·7024	2·9291		
5402	7	7·4955	15·2234	4*	17·9088	3·1622		
5403	12	8·3831	15·0273	8	18·8014	3·0138		
5404	17	9·3898	15·2136	18	19·8007	3·2470		
5405	5	9·7732	15·8267					
5406	7	10·9400	15·0633	4*	21·3562	3·1749		
5407	20§	12·4196	15·7793	22§	22·7976	3·9615	73 636	9·5

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. $14^h\ 24^m$ to $14^h\ 36^m$—*contd.*

Centre R.A. $14^h\ 36^m$ Dec. +73° Plate 4457. 1899, May 6. | R.A. $14^h\ 24^m$ Dec. +74° Plate 3096. 1896, April 23

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5408	17	12·6482	15·3752	15	23·0490	3·5674		
5409	5	5·1594	16·6941	4	15 5044	4·5191		
5410	11	8·5065	16·0841	7	18·8743	4·0740		
5411	19	8·2124	16·1032	19	18·5797	4·0777	73 633	9·5
5412	7	10·3891	16·9667	5†	20·7104	5·0457		
5413	17	10·7489	16·5336	13	21·0908	4·6302		
5414	12	12·3191	16·7754	9	22·6482	4·9518		
5415	14	12·4521	16·8542	12*	22·7768	5·0371		
5416	25§	5·0555	17·0455	20§	15·3804	4·8643	73 628	9·4
5417	8	12·2353	17·3731	7*	22·5323	5·5436		
5418	12	4·1505	18·4761	9	14·4062	6·2494		
5419	6	7·3412	18·4496	4	17·5949	6·3790		
5420	4	8·0516	18·1282	3*	18·3212	6·0915		
5421	11	12 3326	18·9548	9	22·5559	7·1276		
5422	34§	7·0390	19·9968	22§	17·2156	7·9099		
5423	24	5·8148	20·0150	20§	16·0410	7·8701		
5424	57§	7·0942	20·0328	45§	17·2710	7·9495	73 631	8·3
5425	5	8·1843	20·9149	6	18·3167	8·8802		
5426	10	8·6882	20·6767	7	18·8309	8·6698		
5427	29§	13·3169	20·2481	30§	23·4773	8·4687	73 637	9·5
5428	7	6·9605	21·4320	5	17·0655	9·3379		
5429	7	7·3422	21·3468	6	17·4518	9·2753		
5430	15	11·7754	21·9358	9	21·8513	10·0763		
5431	34	6·5155	22·1085	22§	16·5914	9·9940	73 630	9·5
5432	6*	7·5276	22·0270	4	17·6055	9·9599		
5433	15	10·7265	22·5075	12	20·7795	10·5981		
5434	6	11·7830	22·2759	5*	21·8413	10·4186		
5435	18	12·6002	22·0095	14	22·6715	10·1915		
5436	17§	13·7647	22·6669	14	23·8055	10·9064		
5437	10	11·9400	23 0095	7	21·9650	11·1575		
5438	37§	12·1831	23·4372	29§	22·1887	11·5979	73 635	9·2
5439	5	12·5842	23·2777	4*	22·5944	11·4596		
5440	5*	5·6706	24·6231	4	15·6271	12·4595		
5441	19	7·5755	24·6156	13	17·5290	12·5476		
5442	5*	4·1186	25·2768	5	14·0390	13·0375		
5443	18	4·2493	25·3168	14	14·1660	13·0865		
5444				4	14·2728	13·2787		
5445	6*	5·7884	25·4621	6	15·7015	13·3065		
5446	8	10·8171	25·3091	6	20·7321	13·3996		
				57§	21·0135	1·2016	73 634	8·9

R.A. $14^h\ 36^m$ to $14^h\ 48^m$

Centre R.A. $14^h\ 36^m$ Dec. +73° Plate 4457. 1899, May 6. | R.A. $14^h\ 48^m$ Dec. +74° Plate 3477. 1897, May 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5447	4	21·7146	13·9973	4*	11·1566	1·9429		
5448	19	14·2586	14·3826	18	3·7260	2·6870		
5449	4	14·6510	14·2289					
5450	18	21·8259	14·0115	15	11·2666	1·9480		
5451	24§	21·8382	14·2468	24	11·2897	2·1830		
5452	8	21·8419	14·9718	8	11·3296	2·9053		
5453	5	21·9352	14·9963	4*	11·4262	2·9268		
5454	3*	17·6445	15·1504	3*	7·1399	3·2889		
5455	8	22·5872	15·9540	7	12·1198	3·8485		
5456	23§	23·2883	15·4666	25§	12·7953	3·3322		
5457	40§	20·9427	16·2860	38§	10·4954	4·2616	73 642	9·1
5458	32§	23·1090	16·3823	28§	12·6617	4·2550	73 644	9·5

R.A. $14^h\ 36^m$ to $14^h\ 48^m$—*contd.*

Centre R.A. $14^h\ 36^m$ Dec. +73° Plate 4457. 1899, May 6. | R.A. $14^h\ 48^m$ Dec. +74° Plate 3477. 1897, May 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5459	26§	17·0390	17·4229	30§	6·6504	5·5877		
5460	33§	19·4015	17·3636	30§	9·0093	5·4147	73 640	9·0
5461	11	22·1902	17·0010	11	11·7740	4·9161		
5462	6	23·1282	17·8714	6	12·7524	5·7415		
5463	41§	19·8569	18·1484	38§	9·5012	6·1774	73 641	9·4
5464	51§	21·7267	18·3745	46§	11·3791	6·3113	73 643	8·7
5465	7	22·6499	18·0078	7	12·2829	5·8988		
5466	6	15·1443	19·7327	5	4·8714	7·9853		
5467	4	15·3190	19·5524	4	5·0405	7·7960		
5468	4	18·6870	19·9057	5	8·4181	7·9855		
5469	4	22 5780	19·4656	4	12·3008	7·3606		
5470	5	16·1503	20·9718	5	5·9367	9·1760		
5471	31§	16·6427	20·5506	32§	6·4090	8·7295	73 639	9·1
5472	4	16·6820	20 4644	4†	6·4395	8·6416		
5473	4	18 7542	20·7577	4	8·5270	8·8362		
5474	3*	20·9937	20·1554	3	10·7273	8·1252		
5475	10	23·3025	20·4258	9	13·0516	8·2829		
5476	3	15·5681	21·6978	4†	5·3879	9·9287		
5477	4	17·0808	21·6143	5	6·8951	9·7744		
5478	6	18·3245	21·2645	6	8·1238	9·3624		
5479	18	19·5486	21·2866	15	9·3444	9·3260		
5480	5	22·4258	21·8173	5	12·2411	9·7163		
5481	4*	23·9615	21·8594	4	13·7794	9·6601		
5482	3†	16·4238	22·0432	3*	6·2627	10·2302		
5483	5	16·9753	22·4769	5	6·8325	10·6365		
5484	6	17·6485	22·7568	7	7·5190	10·8851		
5485	4*	19·7630	22·7503	4	9·6309	10·7820		
5486	6	20·5358	22·0548	6	10·3679	10·0448		
5487	4*	15·8800	23·4249	3*	5·7857	11·6392		
5488	6	19·4830	23·7672	7	9·3979	11·8007		
5489	5	23·0607	23·0542	7	12·9360	10·9150		
5490	5	18·3764	24·1423	5	8·3130	12·2298		
5491	14	18·9725	24·2731	12	8·9138	12·3341		
5492				4	9·3800	12·4071		
5493	3*	20·4857	24·1279	3*	10·4213	12·1178		
5494	11	21·6118	24·0023	11	11·5365	11·9338		
5495	16	21·8579	24·8894	17	11·8272	12·8118		
5496	40	22·1262	24·4980	29§	12·0753	12·4082	74 591	9·2
5497	31	22·4071	24·0878	20§	12·3335	11·9825	74 592	9·5
5498	36§	14·9828	25·2799	36§	4·9803	13·5337	74 588	9·5
5499	14	17·6751	25·5260	11	7·6799	13·6507		
5500				4	9·0995	13·0548		
5501	9	20·3009	25·8297	11	10·3174	13·8248		
5502	56§	23·3801	25·4351	40§	13·3730	13·2821	74 593	9·0
				26	1·9595	4·1716	73 636	9·5
				38	2·0935	11·8313	73 635	9·2
	54§	25·2070	16·3363				73 645	8·7
	86§	26·1861	19·5048				73 646	8·0

R.A. $14^h\ 48^m$ to $15^h\ 0^m$

Centre R.A. $15^h\ 0^m$ Dec. +73° Plate 4436. 1899, May 3. | R.A. $14^h\ 48^m$ Dec. +74° Plate 3477. 1897, May 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5503	19	4·9545	14·3495	14	15·4407	2·1992		
5504	9	6·1008	14·0383	7	16·6017	1·9463		
5505	10	7·2562	14·3649	6	17·7378	2·3335		

1 *réseau* interval represents very nearly 5′ = $68^s{\cdot}4$ of R.A. at Dec. + 73°, and $72^s{\cdot}6$ at Dec. + 74°.

ZONE + 73°.

R.A. 14h 48m to 15h 0m—*contd.*

Centre R.A. 15h 0m Dec. +73° Plate 4436. 1899, May 3. R.A. 14h 48m Dec. +74° Plate 3477. 1897, May 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5506	6	12·5979	14·4653					
5507	4	10·4729	15·7923	3	20·8780	3·9205		
5508	10	13·1205	15·0994	4	23·5557	3·3681		
5509	4	13·9163	15·8687					
5510	58§	4·3656	16·2781	44§	14·7525	4·0974	73 645	8·7
5511	7	5·8580	16·1619	7	16·2516	4·0561		
5512	3	9·3314	16·6576					
5513	47§	10·3909	16·3800	44§	20·7678	4·5064	73 648	8·6
5514	24	13·5362	16·9190	18	23·8807	5·2042	73 653	9·5
5515	5	3·8735	17·8279	5	14·1810	5·6185		
5516	15	4·2991	17·2929	11	14·6338	5·1068		
5517	19	5·9918	17·6322	16	16·3073	5·5315		
5518	10	11·5414	17·1451	9	21·8767	5·3281		
5519	5*	5·3339	18·2585	4	15·6180	6·1228		
5520	5*	5·7026	18·6459	5	15·9675	6·5288		
5521	15	10·4688	18·1948	11	20 7511	6·3200		
5522	5	11·0245	18·7123	3	21·2803	6·8680		
5523	33§	11·1822	18·0665	30§	21·4704	6·2288	73 650	9·2
5524	23§	13·2776	18·9920	19	23·5165	7·2613		
5525	9	3·8948	19·3504	9	14·1261	7·1401		
5526	4*	3·9966	19·7278	4	14·2077	7·5250		
5527	82§	5·6551	19·3427	70§	15·8854	7·2220	73 646	8·0
5528				4	14·4522	8·2367		
5529	18	9·1582	19·9590	11	19·3540	8·0155		
5530	7	12·7045	19·9068	5	22·8974	8·1455		
5531	4	7·9283	20·0230	5	18·1197	8·0178		
5532	9	8·6018	20·5918	7	18·7649	8·6184		
5533	14	13·6409	20·9940	11	23·7766	9·2791		
5534	5*	5·8696	21·9729	5	15·9645	9·8610		
5535	4	8·0490	21·4811	4	18·1664	9·4800		
5536	4†	10·6994	21·5469	4	20·8124	9·6818		
5537	8	12·1034	21·1391	7	22·2326	9·3465		
5538	35§	9·5640	22·8950	23§	19·6064	10·9685	73 647	9·5
5539	13	12·5298	22·1130	9	22·6104	10·3388		
5540	4	10·0373	23·6310	5	20·0395	11·7278		
5541	21	10·5402	23·3778	18	20·5572	11·4999		
5542	11	12·9523	23·0093	8	22·9845	11·2585		
5543	10	5·2239	24·4074	10	15·1953	12·2574		
5544	31§	6·7882	24·1698	24§	16·7695	12·1016	74 596	9·3
5545				3	17·3694	12·6968		
5546				5	18·6258	12·2738		
5547	58§	13·4891	23·7401	50§	23·4848	12·0133	73 652	8·3
5548				7	14·8415	13·3064		
5549	11	9·5055	25·0340	12	19·4377	13·1003		
5550				5	20·2189	13·3283		
5551	35	12·1548	24·8154	25§	22·0961	13·0193	74 599	9·3
				66§	25·2271	7·5980	73 654	8·0
				59§	25·7129	8·0015	73 655	8·5
	57§	1·1088	18·6608				73 643	8·7
	59§	3·4590	25·5216				74 593	9·0

R.A. 15h 0m to 15h 12m

Centre R.A. 15h 0m Dec. +73° Plate 4436. 1899, May 3. R.A. 15h 12m Dec. +74° Plate 3132. 1896, May 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5552	6	16·4183	15·8372	7*	5·9196	4·0435		
5553	11	16·5783	15·3924	11	6·0555	3·5911		
5554	14	17·5522	15·4594	16	7·0330	3·6048		

R.A. 15h 0m to 15h 12m—*contd.*

Centre R.A. 15h 0m Dec. +73° Plate 4436. 1899, May 3. R.A. 15h 12m Dec. +74° Plate 3132. 1896, May 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5555	13	23·0548	15 1327	14	12·5118	2·9900		
5556	4	14·3139	16·6771					
5557	4	14·7701	16·4594	4*	4·3099	4·7494		
5558	18	16·7775	16·9065	21	6·3366	5·0924		
5559	4*	17·6313	16·7532	4	7·1772	4·8954		
5560	18	17·6986	16·7204	18	7·2450	4·8564		
5561	31§	19·5223	16·7016	29§	9·0642	4·7437	73 658	9·0
5562	10	21·8886	16·8049	11	11·4349	4·7236		
5563	37§	22·8821	16·9965	31§	12·4390	4·8632	73 663	9·1
5564	8	23·0627	17·9255	8	12·6639	5·7816		
5565	5*	23·0919	17·6909	5	12·6812	5·5468		
5566	15	14·6127	18·7393	16	4·2702	7·0370		
5567	12	16·6090	18·1251	12	6·2295	6·3198		
5568	13	18·5326	18·3077	13	8·1602	6·3996		
5569	44§	19·8441	18·5625	40§	9·4849	6·5833	73 660	8·7
5570	5	19·8915	18·9658	8	9·5538	6·9858		
5571	6	21·2899	18·3722	7	10·9163	6·3188		
5572	5*	23·3166	18·3854	7	12·9430	6·2266		
5573	5†	24·3581	18·2395	9	13·9750	6·0250		
5574	50§	15·0005	19·2394	47§	4·6848	7·5166	73 654	8·0
5575	46§	15·5094	19·6175	42§	5·2080	7·8659	73 655	8·5
5576	33	17·1714	19·5468	33§	6·8656	7·7088	73 656	9·2
5577	38§	17·7232	19·5740	35§	7·4199	7·7065	73 657	8·7
5578	6	21·4054	19·3036	7	11·0805	7·2440		
5579	6†	17·6244	20·7571	8	7·3820	8·8944		
5580	4*	18·7659	20·9355	5	8·5328	9·0083		
5581	20	20·3781	20·1437	20§	10·0988	8·1348	73 661	9·5
5582	8	15·6414	21·9665	8	5·4684	10·2083		
5583	7†	16·9822	21·2611	6	6·7680	9·4314		
5584				7	8·4788	9·5134		
5585	4*	22·7039	21·8938	6	12·5145	9·7642		
5586	7	14·8415	22·9343	8	4·7191	11·2134		
5587	8	16·1712	22·5675	10	6·0260	10·7793		
5588	18	17·8524	22·1165	17	7·6794	10·2394		
5589	17	19·5801	22·0646	17	9·4049	10·0969		
5590	32§	20·9310	23 1056	29§	10·8081	11·0628	73 662	9·5
5591	4*	16·1715	24·4154	6	6·1231	12·6240		
5592	3*	17·6843	24·4592	5	7·6393	12·5856		
5593	9	20·1492	24·8639	13	10·1169	12·8633		
5594	11†	23·7238	24·4257	13	13·6659	12·2357		
5595	4*	14·6826	24·8428	8	4·6607	13·1289		
5596				6	9·0956	13·3646		
5597	4*	19·5119	25·0127	6	9·4900	13·0453		
5598	13	20·5564	25·2541	14	10·5476	13·2321		
				55§	3·4093	12·0863	73 652	8·3
	44§	24·7059	17·1020				73 664	8·0
	51§	25·5092	20·2078				73 666	8·4
	81§	26·6393	22·7869				73 667	8·7

R.A. 15h 12m to 15h 24m

Centre R.A. 15h 24m Dec. +73° Plate 4927. 1900, April 21. R.A. 15h 12m Dec. +74° Plate 3132. 1896, May 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5599	19§	5·4549	14·8623	20	15·8269	2·6232		
5600	12	6·6830	14·5001	7†	17·0696	2·3165		
5601	4	8·2064	14·3810	3*	18·5979	2·2678		

No. 5576. This star appears to be double. The components are not separable, and are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 15h 12m to 15h 24m—*contd.*

Centre R.A. 15h 24m Dec. +73° Plate 4927. 1900, April 21. R.A. 15h 12m Dec. +74° Plate 3132. 1896, May 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
5602	5	11·9845	14·8180					
5603	8	13·1070	14·4449					
5604	29§	4·5355	15·7539	25	14·8676	3·4726	73 665	9·4
5605	9	9·5548	15·7838	6*	19·8804	3·7315		
5606	9	4·0230	16·7384	7	14·3124	4·4330		
5607	4	5·9260	16·4997					
5608	4†	6·6464	16·9551	4*	16·9229	4·7669		
5609	16	7·3283	16·7505	12	17·6148	4·5961		
5610	4	8·2158	16·2069					
5611	4	8·8178	16·9820					
5612	3	11·6690	16·7566					
5613	11	13·6029	16·9915	6	23·8683	5·1274		
5614	40§	3·9965	17·1781	36§	14·2646	4·8702	73 664	8·0
5615	4	5·3715	17·8094	3	15·6091	5·5654		
5616	11	8·5576	17·0890	9	18·8261	4·9870		
5617	9	9·1968	17·9140	6	19·4258	5·8445		
5618	17§	9·7270	17·8305	15	19·9598	5·7854		
5619	11	11·2807	17·9865	8	21·5040	6·0095		
5620	41§	12·1850	17·7682	40§	22·4186	5·8344	73 671	9·2
5621	49§	13·3356	17·0893	52§	23·6028	5·2077	73 673	8·3
5622	56§	13·8519	17·8146	51§	24·0828	5·9548	73 675	8·3
5623	6	4·1118	18·0633	4	14·3377	5·7614		
5624	6	5·4638	18·9783	3	15·6480	6·7356		
5625	4	5·5218	18·1641	3*	15·7444	5·9272		
5626	9	9·6031	18·7580	6	19·7931	6·7043		
5627	7	12·7544	18·1659	4*	22·9673	6·2574		
5628	8	4·0610	19·0830	5	14·2424	6·7752		
5629	7	5·2150	19·6640	4	15·3688	7·4085		
5630	11	8·6427	19·9170	7	18·7816	7·8166		
5631	4	8·8478	19·1079					
5632	4	9·0685	19·2828					
5633	7	12·9033	19·1336	5*	23·0733	7·2329		
5634	10	4·4489	20·7722	5	14·5548	8·4833		
5635	38§	5·0965	20·1941	36§	15·2280	7·9315	73 666	8·4
5636	4	7·4551	20·8325					
5637	4	8·6056	20·6399	4*	18·7129	8·5362		
5638	13	8·6155	20·5324	10	18·7276	8·4315		
5639	9	9·5262	20·3888	4	19·6416	8·3303		
5640	18	10·2247	20·2133	18	20·3490	8·1872		
5641	17§	12·3747	20·7087	17	22·4741	8·7813		
5642	14	13·3653	20·7072	7	23·4634	8·8251		
5643	6	5·8343	21·3059	3*	15·9124	9·0764		
5644	4*	6·0580	21·5798	2*	16·1228	9·3621		
5645	4	6·4050	21·8461					
5646	18§	6·8355	21·3003	16	16·9121	9·1173		
5647	5	7·2273	21·2026					
5648	26§	10·6277	21·3775	27§	20·6695	9·3671		
5649	5	10·7472	21·5203	3*	20·8122	9·5150		
5650	3	10·9378	21·4178					
5651	8	11·3255	21·7210	5	21·3787	9·7442		
5652	4	12·9383	21·7181					
5653	50§	6·4735	22·6478	55§	16·4917	10·4470	73 667	8·7
5654	22§	7·0920	22·4789	20	17·1190	10·3082	73 668	9·5
5655	6	9·6564	22·6376	4*	19·6695	10·5841		
5656	13	10·3738	22·6627	10	20·3863	10·6428		
5657	4	12·2843	22·2729					
5658	9	12·7280	22·4030	4	22·7493	10·4879		
5659	4	13·3320	22·6329					
5660	12	4·5562	23·0213	5	14·5576	10·7332		
5661	9	8·1862	23·2960	4†	18·1714	11·1754		
5662	11	11·2955	23·0025	7	21·2927	11·0233		
5663	11	12·2575	23·8206	6	22·2155	11·8831		
5664	72§	12·6332	23·9740	78§	22·5864	12·0549	73 672	7·2
5665	35§	13·6822	23·9300	38§	23·6332	12·0566	73 674	8·3
5666	15	4·6594	24·9993	5*	14·5694	12·7191		
5667				4*	14·5727	12·7065		
5668	13	6·0678	24·0388	6	16·0220	11·8180		
5669	12	6·9743	24·1721	6	16·9205	11·9943		
5670	9	11·7055	24·4181	4	21·6391	12·4566		
5671	13	12·0450	24·5214	8	21·9703	12·5741		
				44§	17·1907	1·6243	73 669	9·0
				69§	24·5759	3·9352	73 676	8·6
				72§	25·9217	4·5961	73 678	8·5
				68§	24·5587	11·3914	73 677	8·5
				52§	24·7962	13·4281	74 615	8·5

R.A. 15h 24m to 15h 36m

Centre R.A. 15h 24m Dec. +73° Plate 4927. 1900, April 21. R.A. 15h 36m Dec. +74° Plate 3103. 1896, April 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
5672	11	20·9143	14·0853	10	10·2537	1·9478		
5673	15	21·2960	14·5930	14	10·6659	2·4317		
5674	9	23·2760	14·8542	9	12·6569	2·5875		
5675	7	14·0370	15·7525	6	3·4809	3·9763		
5676	47§	14·2542	15·7748	46§	3·6937	3·9873	73 676	8·6
5677	11	15·5934	15·4058	10	5·0123	3·5482		
5678	11	17·0540	15·7318	12	6·4912	3·7963		
5679	6	18·7050	15·0818	6*	8·1028	3·0591		
5680	16	19·8337	15·7624	14	9·2655	3·6783		
5681	7	21·9528	15·7164	7	11·3797	3·5195		
5682	45§	15·6267	16·3741	44§	5·1002	4·5148	73 678	8·5
5683	5	16·8688	16·8965					
5684	10	18·3278	16·6871	9	7·8153	4·6761		
5685	9	21·2090	16·1003	10	10·6587	3·9417		
5686	11	22·7260	16·7324	8	12·2096	4·4936		
5687	10	24·5308	16·3766	10*	13·9929	4·0391		
5688	14	15·5912	17·4130	13	5·1193	5·5540		
5689	7	17·5479	17·7127	6	7·0905	5·7475		
5690	10	18·5247	17·6803	11	8·0665	5·6637		
5691	11	20·0628	17·6624	11	9·5977	5·5633		
5692	20§	20·1161	17·3353	19§	9·6435	5·4323	73 680	7·5
5693	5	20·4740	17·8379	5	10·0183	5·7160		
5694	47§	20·5990	17·4192	44§	10·1226	5·2938		
5695	8	22·1666	17·5453	7	11·6924	5·3351		
5696	5	18·1128	18·9037	4	7·7164	6·9065		
5697	14	22·0870	18·8898	13	11·6847	6·6809		
5698	6	22·1323	18·8965	5†	11·7292	6·6863		
5699	15	22·4199	18·6451	15	12·0080	6·4180		
5700	12	24·0655	18·6305	10	13·6474	6·3159		
5701	17	24·0722	18·8198	14	13·6635	6·5065		
5702	14	15·0885	19·7700	13	4·7428	7·9353		
5703	5	15·8758	19·8592	5	5·5359	7·9815		
5704	7	18·8118	19·4224	7	8·4447	7·3881		
5705	10	19·8116	19·4330	7	9·4404	7·3438		
5706	5	21·4155	19·8177	4	11·0633	7·6437		
5707	19§	22·6282	19·7684	19§	12·2728	7·5286		
5708	5	22·8362	19·4915	4	12·4632	7·2427		

Plate 4927. Nos. 5666, 5667. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 15h 24m to 15h 36m—*contd.*

Centre R.A. 15h 24m Dec. +73° Plate 4927. 1900, April 21. R.A. 15h 36m Dec. +74° Plate 3103. 1896, April 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5709	6	14·0845	20·9187	4*	3·8077	9·1357		
5710	4	14·7055	20·9160	4*	4·4245	9·0987		
5711	4	18·5555	20·3818	4	8·2389	8·3603		
5712	4	19·0085	20·1796	5	8·6817	8·1370		
5713	6	21·2405	20·0893	6	10·9023	7·9223		
5714	14	22·3663	20·3366	14	12·0388	8·1098		
5715	7	22·8062	20·1244	6	12·4668	7·8741		
5716	15	22·8390	20·3625	15	12·5133	8·1095		
5717	17	23·5072	20·2136	13	13·1734	7·9250		
5718	5	15·2152	21·6659	5	4·9708	9·8231		
5719	8	18·0043	21·2205	8	7·7345	9·2255		
5720	4	18·3090	21·4580	4	8·0498	9·4506		
5721	6	18·7542	21·6978	7	8·5020	9·6606		
5722	12	20·4354	21·8250	10	10·1928	9·6987		
5723	10	21·7204	21·3295	7	11·4501	9·1344		
5724	30§	22·6278	21·0858	27§	12·3439	8·8465	73 681	9·3
5725	11	14·7450	22·5329	10	4·5495	10·7123		
5726	12	15·5779	22·7894	9	5·3944	10·9242		
5727	7	15·6332	22·0008	6	5·4090	10·1354		
5728	6	18·2486	22·8649	5	8·0645	10·8553		
5729	16	18·6147	22·3756	14	8·4041	10·3459		
5730	4*	20·5108	22·3760	5	10·2962	10·2451		
5731	12	20·7255	22·2881	10	10·5073	10·1456		
5732	5	20·9268	22·5088	4	10·7229	10·3583		
5733	11	21·0838	22·6565	9	10·8829	10·4950		
5734				3	12·7175	10·5986		
5735	5*	23·7863	22·4081	4	13·5706	10·1029		
5736	4*	23·7959	22·5636	4*	13·5860	10·2612		
5737	8	23·8867	22·9120	9	13·6974	10·6002		
5738	15	14·5574	23·2192	13	4·4011	11·4060		
5739	46§	14·5762	23·2207	42§	4·4183	11·4076	73 677	8·5
5740	4	17·0900	22·9588	6	6·9135	11·0130		
5741	13	19·3946	23·5416	11	9·2461	11·4723		
5742	18§	20·9653	23·3401	15	10·8043	11·1851		
5743	14	21·1436	23·8698	11	11·0110	11·7024		
5744	11	23·3801	23·6737	9	13·2310	11·3889		
5745				4	13·5623	11·5041		
5746	5	15·3953	24·3808	5	5·2995	12·5209		
5747	16	15·9187	24·8472	13	5·8449	12·9598		
5748	15	16·7465	24·7780	13	6·6683	12·8453		
5749	4	18·9743	24·2616	5	8·8642	12·2130		
5750	4	19·0758	24·5656	5	8·9825	12·5106		
5751	4†	19·6785	24·1624	4*	9·5649	12·0723		
5752	47§	21·5282	24·6950	46§	11·4398	12·5078	74 621	8·0
5753	16	23·7101	24·3363	16	13·5980	12·0335		
5754	42§	14·9087	25·2465	38§	4·8580	13·4105	74 615	8·5
5755	32§	15·3319	25·5153	28§	5·2943	13·6589	74 617	9·1
5756	25§	15·8657	25·5692	19§	5·8297	13·6858		
5757	9	17·1619	25·2374	8	7·1088	13·2826		
5758	11	17·2438	25·2495	9	7·1891	13·2885		
5759	4*	20·3090	25·7046	4	10·2735	13·5848		
5760				4	13·6764	13·2652		
				54§	3·6935	3·9873	73 676	8·6
				52§	2·8501	5·3494	73 673	8·3
				48§	3·4040	6·0463	73 675	8·3
				79§	2·5200	12·2653	73 672	7·2
				40§	3·5628	12·1635	73 674	8·3
	49§	26·3981	14·8952				73 685	9·0
	87§	25·6264	26·4770				74 625	8·4

R.A. 15h 36m to 15h 48m

Centre R.A. 15h 48m Dec. +73° Plate 2674. 1895, June 12. R.A. 15h 36m Dec. +74° Plate 3103. 1896, April 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5761	4*	3·8650	14·3281	6	14·1841	2·0815		
5762	6	4·3952	14·3425	6	14·7070	2·1207		
5763	10	4·4663	14·9818	15	14·7485	2·7657		
5764	30§	5·4821	14·6249	37§	15·7785	2·4603	73 685	9·0
5765	4*	8·0360	14·9680	5	18·3163	2·9360		
5766	8	8·2908	15·0083	14	18·5636	2·9858		
5767	4	9·0930	14·7239	8	19·3798	2·7421		
5768	17	11·1479	14·8400	25	21·4253	2·9613		
5769	9	11·1538	14·8546	13	21·4319	2·9755		
5770	15	4·6823	15·6876	17	14·9257	3·4816		
5771	10	6·1366	15·5576	13	16·3885	3·4241		
5772	12	9·9071	15·2448	23	20·1666	3·3042		
5773	4	12·8837	15·2082	7	23·1416	3·4175		
5774	24§	5·4054	17·0348	24§	15·5813	4·8628	73 684	9·5
5775	4*	7·5359	16·3436	4	17·7485	4·2804		
5776	9	8·5352	16·3841	12	18·7426	4·3720		
5777	30§	9·9125	16·7705	32§	20·0963	4·8256	73 688	9·1
5778	5	10·0898	16·6660	8	20·2812	4·7301		
5779	26§	10·8555	16·7645	30§	21·0380	4·8668	73 690	9·4
5780	6	10·8500	16·1145	10	21·0646	4·2173		
5781	31§	11·0260	16·4443	36§	21·2238	4·5558	73 691	9·0
5782	39§	13·9848	16·2023	52§	24·1921	4·4644	73 694	8·4
5783	4	4·2188	17·3257	7	14·3830	5·0903		
5784	3*	4·4560	18·1380	4	14·5775	5·9165		
5785	18	7·5360	17·5947	21§	17·6823	5·5287	73 686	9·5
5786	4	8·6042	17·3385	6	18·7600	5·3290		
5787	4	8·6763	17·1636	5	18·8400	5·1541		
5788	3*	10·2733	17·5672	4	20·4166	5·6418		
5789	5	10·4576	17·7374	6	20·5863	5·8181		
5790	22§	11·3028	17·3739	24§	21·4540	5·4985	73 692	9·5
5791	6	4·4714	18·8388	9	14·5584	6·6175		
5792	4	6·9030	18·3539	5	17·0120	6·2582		
5793	4	10·2378	18·2308	6	20·3493	6·3010		
5794	9	10·9036	18·1699	13	21·0138	6·2753		
5795	3*	11·2640	18·7567	4†	21·3478	6·8750		
5796	4*	13·8024	18·2632	6	23·9079	6·5123		
5797				5	15·4997	7·8279		
5798	4	7·1817	19·7780	5	17·2198	7·6945		
5799	29§	7·6790	19·4477	26§	17·7290	7·3881	73 687	9·5
5800	10	8·3798	19·1850	14	18·4424	7·1596		
5801	7	8·7075	19·3224	10	18·7645	7·3153		
5802	4*	10·0471	19·8155	5	20·0758	7·8759		
5803	3	10·3281	19·1570	4	20·3879	7·2333		
5804	6	10·4272	19·0465	8	20·4944	7·1264		
5805	6	11·4360	19·7779	7	21·4644	7·9058		
5806	19	12·3369	19·3753	23§	22·3851	7·5507		
5807				4	14·1708	8·8487		
5808	4*	8·1419	20·2165	5	18·1551	8·1755		
5809	6	10·1145	20·6423	7	20·1040	8·7025		
5810	9	13·0397	20·6488	13	23·0253	8·8577		
5811	20	4·5975	21·9690	18	14·5258	9·7511		
5812				4	15·9333	9·0908		
5813	7	7·5529	21·4016	10	17·5044	9·3327		
5814	7	8·8280	21·2473	10	18·7870	9·2432		
5815	6	9·5213	21·8013	6	19·4525	9·8304		
5816				5	21·3655	9·7187		
5817	9	12·0440	21·2058	10	22·0000	9·3642		
5818	4	12·1113	21·7519	7	22·0400	9·9123		
5819	3†	12·2855	21·5584	5	22·2260	9·7288		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. +74°.

ZONE + 73°.

R.A. 15h 36m to 15h 48m—*contd.*

Centre R.A. 15h 48m Dec. +73° Plate 2674. 1895, June 12. R.A. 15h 36m Dec. +74° Plate 3103. 1896, April 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5820	27§	13·4942	21·1119	31§	23·4557	9·3439	73 693	9·5
5821	27§	5·1767	22·9198	23§	15·0563	10·7304	73 683	9·5
5822				4	16·3223	10·3540		
5823				4	16·9770	10·0861		
5824				3	20·2357	10·4571		
5825	5	10·8044	22·3368	7	20·7068	10·4339		
5826	6	6·6184	23·6094	7	16·4596	11·4955		
5827	23§	7·9860	23·8128	21§	17·8151	11·7641		
5828	9	9·2516	23·9243	11	19·0745	11·9390		
5829	30§	10·2218	23·4361	32§	20·0654	11·4995	73 689	8·5
5830	4	10·3219	23·3315	3	20·1722	11·4021		
5831	4*	11·2505	23·8317	4	21·0757	11 9396		
5832	29§	4·7634	24·4324	24§	14·5633	12·2193	73 682	9·5
5833	3*	8·2798	24·7231	3	18·0633	12·6886		
5834	15	8·7502	24·7758	16§	18·5293	12·7661	74 628	9·5
5835	10	8·7578	24·0380	12	18·6253	12·0273		
5836	5†	8·8505	24·8543	5	18·6271	12·8475		
5837	4*	9·6137	24·8670	4	19·3850	12·8994		
5838	41§	10·8539	24·8561	35§	20·6284	12·9510	74 629	8·3
5839				4	22·9045	12·8242		
5840	4*	13·6002	24·0847	4	23·4079	12·3155		
5841	39§	7·9293	25·2878	31§	17·6853	13·2313	74 627	9·2
5842				6	19·7374	13·5703		
5843	6†	10·0513	25·8233	8	19·7757	13·8726		
5844	5	11·5721	25·5675	6	21·3050	13·6954		

R.A. 15h 48m to 16h 0m

Centre R.A. 15h 48m Dec. +73°. Plate 2674. 1895, June 12. R.A. 16h 0m Dec. +74° Plate 2730. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5845	5	22·7674	14·0185	8	12·0258	1·8657		
5846	3*	14·1088	14·2359	5*	3·3864	2·5291		
5847	5*	15·9693	14·1444	8	5·2440	2·3393		
5848	8	16·9930	14·6166	16	6·2921	2·7576		
5849				5	6·7544	2·4743		
5850	4*	17·4940	14·5110	5	6·7878	2·6273		
5851				5	6·9605	2·9290		
5852	15§	18·5735	14·0955	20§	7·8427	2·1580		
5853	3*	18·6023	14·5599	4	7·8950	2·6202		
5854				5	8·1642	2·4290		
5855				5	8·5447	2·3900		
5856	22§	22·4565	14·3823	26§	11·7359	2·2438	73 701	9·5
5857	9	24·2289	14·4486	11§	13·5063	2·2159		
5858				7	4·4598	3·7176		
5859	13	17·7254	15·6995	19§	7·0828	3·8012		
5860	12	17·9403	14·9658	18	7·2560	3·0578		
5861				5	9·8659	3·2147		
5862				6	9·9614	3·0510		
5863				6	10·0443	3·5730		
5864				5	11·5852	3·4580		
5865				4	13·8303	3·0453		
5866				4	13·8763	3·4275		
5867	13	14·4011	16·6308	17	3·8075	4·9041		
5868				5	6·4731	4·7356		
5869				5	7·3681	4·7996		
5870				5	7·4549	4·1550		

R.A. 15h 48m to 16h 0m—*contd.*

Centre R.A. 15h 48m Dec. +73° Plate 2674. 1895, June 12. R.A. 16h 0m Dec. +74° Plate 2730. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5871				5	8·5400	4·3512		
5872	22§	21·2216	17·0173	22§	10·6370	4·9368		
5873	10	16·7250	17·2867	16§	6·1606	5·4390		
5874	12	18·0795	17·6795	17	7·5340	5·7621		
5875	6	18·2018	16·9585	10	7·6167	5·0348		
5876				4	8·3319	5·1298		
5877				4	9·4791	5·4786		
5878	15	20·6055	17·5257	18§	10·0500	5·4776		
5879	11	21·2381	17·5773	16§	10·6849	5·4976		
5880				4	11·6126	5·4063		
5881	6	22·6109	17·4384	12	12·0473	5·2859		
5882				5	12·5048	5·9231		
5883				4	12·9543	5·1652		
5884				4	3·8293	6·5619		
5885	6	14·5372	18·0531	10	4·0150	6·3194		
5886				4	4·0440	6·5964		
5887	20§	17·8219	18·6001	22§	7·3245	6·6952		
5888	7	19·3667	18·9651	9	8·8873	6·9785		
5889	4*	19·5597	18·5098	6	9·0586	6·5199		
5890	4*	20·9538	18·8618	6	10·4651	6·7930		
5891	8	21·7780	18·9508	11	11·2943	6·8420		
5892	12	22·1932	18·3796	17§	11·6816	6·2493		
5893	13	23·0245	19·1446	19§	12·5499	6·9690		
5894	7†	23·9091	18·8287	11	13·4165	6·6066		
5895				4	13·7539	6·1957		
5896				4	13·9098	6·7208		
5897	5*	16·1038	18·8491	6	5·6193	7·0300		
5898	5†	17·5246	19·3919	7	7·0707	7·5009		
5899	10	17·7335	19·8296	16§	7·2971	7·9265		
5900				4	7·6776	7·4809		
5901	21§	19·0240	19·0395	22§	8·5494	7·0732	73 699	9·2
5902	11	19·8802	19·5115	15§	9·4266	7·4983		
5903				3	9·8882	7·8732		
5904	12	22·8132	20·1080	17§	12·3859	7·9433		
5905	8	14·2195	20·2690	12	3·8143	8·5469		
5906				4	4·0956	8·1196		
5907	10	15·4079	20·6337	13	5·0160	8·8487		
5908	6	16·6631	20·6483	8	6·2751	8·7992		
5909				8	6·7156	8·8286		
5910	9	17·7371	20·6421	12	7·3471	8·7380		
5911				4	7·3936	8·9008		
5912				5	7·6296	8·6659		
5913				4	7·9558	8·2391		
5914				7	8·8487	8·0098		
5915	3*	19·3933	20·4506	4	8·9900	8·4604		
5916				4	10·1973	8·4570		
5917				6	10·2827	8·2742		
5918				4	11·2250	8·7614		
5919	13	22·7030	20·3091	16§	12·2864	8·1508	73 702	9·5
5920	9	22·7274	20·2806	13§	12·3096	8·1204		
5921	5	15·4032	21·6207	7	5·0650	9·8369		
5922				5	5·2248	9·1381		
5923				5	5·3998	9·2512		
5924	4*	16·1431	21·2097	6	5·7844	9·3876		
5925	6	16·2018	21·4959	10	5·8562	9·6695		
5926				6	7·0315	9·5084		
5927	51§	18·4818	21·3011	48§	8·1241	9·3591	73 698	7·8
5928	11	18·5693	21·4108	16	8·2164	9·4636		
5929				5	8·9845	9·0168		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. +73°, and 72ˢ·6 at Dec. +74°.

ZONE + 73°.

R.A. $15^h\ 48^m$ to $16^h\ 0^m$—*contd.*

Centre R.A. $15^h\ 48^m$ Dec. +73° Plate 2674. 1895, June 12. R.A. $16^h\ 0^m$ Dec. +74° Plate 2730. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5930	22§	20·4551	21·9102	21§	10·1260	9·8649		
5931	10	22·8918	22·1393	12	12·5692	9·9695		
5932	10	16·1999	22·1750	14	5·8908	10·3480		
5933	10	16·8080	22·3406	14§	6·5057	10·4814		
5934				4	8·1727	10·6997		
5935	4*	18·7029	22·3911	4	8·4003	10·4391		
5936	8†	21·6950	23·0319	11	11·4220	10·9192		
5937				4	11·7046	10·2519		
5938				4	12·1382	10·1763		
5939				5	12·6834	10·1327		
5940				7	12·8780	10·6818		
5941				6	13·5671	10·7478		
5942	28§	14·5919	23·0235	31§	4·3259	11·2787	73 695	9·4
5943				5	5·1414	11·4531		
5944				5	5·8843	11·5256		
5945	5	16·2452	23·4189	10	5·9995	11·5886		
5946				4	6·7415	11·1378		
5947				4	7·1750	11·5322		
5948				4	8·0528	11·5113		
5949				5	8·5475	11·3262		
5950				5	10·9843	11·5008		
5951	3*	14·8933	24·5596	4	4·7060	12·7977		
5952	7	15·3163	24·5177	9	5·1274	12·7311		
5953				4	8·0275	12·6689		
5954	4*	18·8853	24·6996	5	8·7075	12·7259		
5955				5	8·8070	12·3996		
5956	36§	19·7197	24·1778	35§	9·5066	12·1621	73 700	9·2
5957				4	10·4869	12·7996		
5958	4†	22·1169	24·4370	5	11·9170	12·2991		
5959				7	12·3959	12·8562		
5960	17	23·5534	24·6163	15§	13·3565	12·4037		
5961				4	4·9723	13·7594		
5962				4	6·4400	13·6569		
5963				5	6·8522	13·9275		
5964	4*	17·7115	25·7022	5	7·5824	13·7889		
5965				5	8·0752	13·3438		
5966	10	18·5839	25·5264	12	8·4428	13·5713		
5967				5	8·7633	13·2584		
				52§	3·3691	4·4990	73 694	8·4
	57§	22·4939	26·9421				74 643	9·0

R.A. $16^h\ 0^m$ to $16^h\ 12^m$

Centre R.A. $16^h\ 12^m$ Dec. +73° Plate 4945. 1900, April 28. R.A. $16^h\ 0^m$ Dec. +74° Plate 2730. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5968	4*	4·2585	15·0514	7	14·6173	2·7143		
5969	5	6·7387	15·1953	8	17·0905	2·9710		
5970	7	7·9743	14·4062	11	18·3628	2·2392		
5971	4†	10·0508	14·2038	6	20·4441	2·1303		
5972	20	10·1682	14·4082	27§	20·5537	2·3395		
5973	4	10·5404	14·3662	7	20·9247	2·3119		
5974	22§	12·9081	14·6870	29§	23·2777	2·7402		
5975				5	14·4229	3·5826		
5976				4	14·8077	3·5022		
5977	12	7·6623	15·9370	16§	17·9808	3·7537		
5978	6	8·7698	16·1050	13	19·0820	3·9710		
5979	17	9·6690	15·3091	20	20·0138	3·2148		

R.A. $16^h\ 0^m$ to $16^h\ 12^m$—*contd.*

Centre R.A. $16^h\ 12^m$ Dec. +73° Plate 4945. 1900, April 28. R.A. $16^h\ 0^m$ Dec. +74° Plate 2730. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5980	4*	13·3638	15·5827	7*	23·6964	3·6563		
5981				5	14·4363	4·1932		
5982				4	15·7945	4·3532		
5983	13	6·1815	17·1438	16	16·4469	4·8909		
5984	13	7·3992	16·3120	21	17·7008	4·1156		
5985				7	17·9697	4·2426		
5986	9	7·6735	16·3067	14	17·9755	4·1226		
5987	6	9·2101	16·5164	11	19·5054	4·4032		
5988	6	10·3082	16·9307	12	20·5783	4·8637		
5989	3*	10·3190	16·9517	5	20·5907	4·8827		
5990	4†	10.5294	16·4764	9	20·8198	4·4232		
5991				8	22·7738	4·4293		
5992	6	13·4300	16·6423	9	23·7123	4·7182		
5993				6	24·2928	4·5400		
5994				4	14·1132	5·7478		
5995				4	14·1872	5·3593		
5996	10	4·4374	18·2744	12§	14·6527	5·9440		
5997	8	6·8842	17·7560	12	17·1232	5·5363		
5998				6	18·4383	5·6213		
5999				4	19·3275	5·1509		
6000	4	5·0828	19·2602	10	15·2573	6·9560		
6001	3*	6·0266	18·8992	7	16·2141	6·6383		
6002				5	16·5275	6·7192		
6003	85§	8·4333	19·0840	79§	18·6129	6·9287	73 707	6·7
6004	16	9·4296	18·2915	21	19·6402	6·1844		
6005	5†	10·0417	18·3439	9	20·2496	6·2654		
6006				7	23·1971	6·0661		
6007	6	13·1420	18·2357	9	23·3515	6·2998		
6008	26§	13·7621	18·5356	29§	23·9605	6·6257		
6009	8	4·9467	19·5154	14§	15·1084	7·2067		
6010	7	7·1130	19·4345	14§	17·2768	7·2246		
6011				4	17·5967	7·5918		
6012	6	9·4907	19·7193	12	19·6364	7·6148		
6013				5	19·7548	7·3192		
6014				6	20·6345	7·7950		
6015				6	21·8788	7·0143		
6016				5	14·7224	8·6045		
6017				4	15·0230	8·4390		
6018	4*	6·4299	20·8978	8	16·5253	8·6536		
6019	6	8·2825	20·4359	12	18·3985	8·2758		
6020				5	18·8587	8·2275		
6021				4	19·3548	8·1710		
6022				4	19·3839	8·4177		
6023	4*	10·6893	20·8907	6	20·7815	8·8404		
6024	45§	11·0817	20·2463	43§	21·2050	8·2130	73 708	9·1
6025	5	11·1647	20·2875	9	21·2843	8·2580		
6026				4	22·3104	8·6436		
6027				5	22·9177	8·5608		
6028	23§	13·9613	20·8690	27§	24·0513	8·9635	73 710	9·5
6029				5	14·3454	9·8193		
6030				5	14·4984	9·7913		
6031				5	14·6819	9·5627		
6032				5	17·5533	9·2975		
6033	4*	7·7072	22·0877	6	17·7489	9·8994		
6034				4	22·7063	9·1234		
6035	10	13·9873	20·9835	14	24·0743	9·0793		
6036	4*	4·3884	22·6535	6	14·4069	10·3169		
6037	10	7·0408	22·3519	14	17·0733	10·1347		
6038				4	17·6852	10·4666		

1 *réseau* interval represents very nearly 5′ = $68^s\cdot4$ of R.A. at Dec. + 73°, and $72^s\cdot6$ at Dec. + 74°.

ZONE + 73°.

R.A. 16h 0m to 16h 12m—*contd.*

Centre R.A. 16h 12m Dec. +73° Plate 4945. 1900, April 28. R.A. 16h 0m Dec. +74° Plate 2730. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6039	5	11·7395	22·9143	8	21·7404	10·9060		
6040				9	22·1036	10·1604		
6041				4	23·0864	10·5388		
6042	4*	13·6731	22·0615	8	23·7088	10·1431		
6043				7	14·1171	11·2323		
6044				4	14·3304	11·7700		
6045				10	15·2852	11·6584		
6046	41§	5·6250	23·7153	33§	15·5946	11·4300	73 703	9·4
6047				4	16·1659	11·7202		
6048	6	6·9018	23·6744	9	16·8733	11·4490		
6049	32§	6·9968	23·4608	28§	16·9755	11·2396	73 704	9·5
6050				5	17·6009	11·2939		
6051				5	20·5530	11·4781		
6052				4	21·6022	11·4452		
6053	4	11·6877	23·6745	6	21·6547	11·6642		
6054	20	12·4844	23·8701	19§	22·4424	11·8955		
6055				4	23·2682	11·1989		
6056				4	23·2708	11·4122		
6057	13	13·7548	23·2363	16	23·7386	11·3218		
6058				5	14·2505	12·2825		
6059				3	14·5663	12·4426		
6060	21§	9·0298	25·0348	18§	18·9389	12·9021		
6061	4	9·7666	24·4764	7	19·6976	12·3813		
6062	10	9·9047	24·8223	14	19·8209	12·7319		
6063				4	19·8357	12·7320		
6064	17	10·2788	24·9563	20§	20·1873	12·8820		
6065	29§	10·6305	25·0463	27§	20·5364	12·9900	74 652	9·2
6066	5	10·6931	24·6085	11	20·6190	12·5538		
6067	21	11·1497	24·3262	23§	21·0880	12·2896	73 709	9·5
6068	8	11·4554	24·8095	14	21·3717	12·7928		
6069				4	15·5326	13·6275		
6070	4*	5·9417	25·7112	9	15·8186	13·4468		
6071				4	16·1648	13·0977		
6072				6	16·4487	13·3292		
6073	19	8·0475	25·6359	21§	17·9291	13·4611		
6074				3	18·2623	13·6478		
6075	16	8·8837	25·9238	17§	18·7530	13·7886		
6076				5	20·1538	13·6376		
6077	6*	10·3200	25·5903	9	20·2035	13·5179		
6078				4	20·8754	13·9314		
6079				5	20·9720	13·5587		

R.A. 16h 12m to 16h 24m

Centre R.A. 16h 12m Dec. +73° Plate 4945. 1900, April 28. R.A. 16h 24m Dec. +74° Plate 2723. 1895, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6080	6	16·7947	14·6060					
6081	7	17·1105	14·7339	4*	6·4633	2·7444		
6082	7	22·2431	14·8053					
6083	16	16·4080	15·5113	10*	5·8046	3·5631		
6084	14	16·0592	16·1037	8*	5·4926	4·1751		
6085	18	16·1844	16·7059	11	5·6540	4·7692		
6086	19	17·2271	16·9978	13	6·7128	5·0068		
6087	4	17·7572	16·9538					
6088	13	19·1967	16·2109	9	8·6339	4·1105		
6089	7	22·7238	16·0058	7	12·1446	3·7055		
6090	10	18·0784	17·3413	6*	7·5769	5·2996		

R.A. 16h 12m to 16h 24m—*contd.*

Centre R.A. 16h 12m Dec. +73° Plate 4945. 1900, April 28. R.A. 16h 24m Dec. +74° Plate 2723. 1895, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6091	27§	15·3518	18·8729	23	4·9442	6·9805		
6092	5*	15·4306	18·8762	3*	5·0201	6·9821		
6093	17	15·7500	18·2240	8	5·3061	6·3105		
6094	16	15·8650	18·4741	11	5·4353	6·5554		
6095	6	16·0370	18·2276	4*	5·5882	6·2979		
6096	12	16·3196	18·2948	6	5·8785	6·3503		
6097	4*	17·8301	18·7277	3*	7·4041	6·6996		
6098	22§	20·6394	18·1673	15	10·1843	5·9813	73 716	9·5
6099	12	20·9843	18·5565	7	10·5518	6·3519		
6100	7	22·3177	18·7754	7	11·8930	6·4965		
6101	20	15·6760	19·2755	16	5·2877	7·3668		
6102	11	15·6777	19·6538	7	5·3095	7·7441		
6103	20	17·2342	19·0313	14	6·8320	7·0313		
6104	8	19·5138	19·6236	4*	9·1381	7·4991		
6105	6	21·6643	19·7184	4*	11·2876	7·4761		
6106	19	22·1951	19·6601	14	11·8191	7·3877		
6107	41§	22·4832	19·1644	31§	12·0825	6·8773	73 717	8·5
6108	5*	24·0031	19·7542	5	13·6306	7·3820		
6109	50§	16·9145	20·5391	47§	6·5982	8·5596	73 712	8·7
6110	22	18·3939	20·3371	18	8·0635	8·2738	73 714	9·5
6111	4	19·3006	20·5554	3*	8·9756	8·4423		
6112	30§	19·3804	20·3642	25§	9·0505	8·2462	73 715	9·5
6113	8	19·6224	20·7904	6*	9·3094	8·6566		
6114	110§	17·6351	21·7541	106§	7·3844	9·7299	73 713	6·2
6115	4	18·2104	21·6160	4*	7·9441	9·5632		
6116	19	23·7753	21·6668	11	13·5093	9·3026		
6117	7	19·3172	22·3122	4*	9·0916	10·1971		
6118	12	19·9615	22·9950	9	9·7796	10·8432		
6119	5	16·4021	23·6932	4*	6·2551	11·7350		
6120	9	18·3204	23·0905	6	8·1416	11·0288		
6121	20	19·4347	23·5947	14	9·2840	11·4703		
6122	5*	22·5596	23·4457	5	12·3937	11·1477		
6123	32§	14·8795	24·2160	24§	4·7720	12·3410	73 711	9·5
6124	47§	16·5318	24·9046	33§	6·4579	12·9368	74 659	9·1
6125	9	23·3700	24·4925	7	13·2618	12·1475		
6126	4	15·0560	25·1908					
6127	9	17·7381	25·2692	9	7·6837	13·2350		

R.A. 16h 24m to 16h 36m

Centre R.A. 16h 36m Dec. +73° Plate 4027. 1898, June 17. R.A. 16h 24m Dec. +74° Plate 2723. 1895, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6128	26§	3·8754	14·2693	23§	14·4074	1·9057	73 718	9·5
6129	16§	6·0770	14·7637	13	16·5833	2·5080		
6130	33§	7·5492	14·2830	30§	18·0778	2·0980	73 722	9·2
6131	4	11·2121	14·0973					
6132	11	12·2408	14·4943	7*	22·7533	2·5360		
6133	5	13·6568	14·5322					
6134	5	4·5680	15·1338					
6135	5	7·1594	15·7961					
6136	11	7·9793	15·5003	9	18·4449	3·3345		
6137	46§	9·2233	15·5204	44§	19·6892	3·4174	73 724	9·0
6138	48§	9·8130	15·8722	45§	20·2617	3·7974	73 726	8·3
6139	42§	12·7937	15·6036	56§	23·2535	3·6714	73 730	8·8
6140	8	12·8827	15·3370					
6141	7	6·0625	16·3571	6	16·4916	4·0962		

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 16h 24m to 16h 36m—*contd.*

Centre R.A. 16h 36m Dec. +73° Plate 4027. 1898, June 17. R.A. 16h 24m Dec. +74° Plate 2723. 1895, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6142	7	8·5556	16·9855	4*	18·9544	4·8523		
6143	11	11·5359	16·6940	7*	21·9414	4·7025		
6144	7	4·3302	17·5704	5*	14·6994	5·2245		
6145	16	6·7288	17·6978	13	17·0930	5·4524		
6146	22§	7·1117	17·5127	20§	17·4836	5·3033		
6147	5	7·5146	17·1964					
6148	8	11·4171	17·8315	6	21·7660	5·8312		
6149	7	6·6651	18·1429					
6150	4	9·2863	18·5335	4	19·6003	6·4326		
6151	10	9·5314	18·7551	7	19·8403	6·6644		
6152	5	12·1196	18·3763					
6153	7	13·5847	18·5714	6*	23·9008	6·6759		
6154	5*	5·1501	19·0350	4*	15·4456	6·7313		
6155	7	11·3420	19·5913	4*	21·6047	7·5860		
6156	5	4·6735	20·4248	3*	14·9027	8·0965		
6157	29§	6·8190	20·2636	26§	17·0880	8·0388	73 720	9·1
6158	4	7·0576	20·7308					
6159	23§	7·1454	20·8764	20§	17·3535	8·6650	73 721	9·4
6160	26§	9·5003	20·3469	23§	19·7339	8·2507	73 725	9·3
6161	6	10·2718	20·2476	3*	20·5114	8·1928		
6162	19§	10·5864	20·1061	16§	20·8284	8·0643	73 727	9·0
6163	4	10·7517	20·2874					
6164	21§	6·6899	21·8050	17	16·8555	9·5720		
6165	13	6·7352	21·5284	12	16·9113	9·2969		
6166	37§	8·6516	21·5728	30§	18·8264	9·4346	73 723	8·5
6167	13	10·5018	21·7928	9	20·6645	9·7453		
6168	14	13·2964	21·4512	12	23·4710	9·5358		
6169	18	5·4413	22·3969	13	15·5767	10·1003		
6170	26§	11·2010	22·1102	23§	21·3474	10·0965	73 728	9·2
6171	4	13·6595	22·7972					
6172	6	5·9550	23·8750					
6173	44§	6·6694	23·0798	38§	16·7712	10·8455	73 719	8·5
6174	21§	8·2024	23·0473	15	18·3047	10·8857		
6175	5	9·6977	23·3707	4	19·7780	11·2811		
6176	39§	12·2206	23·9113	35§	22·2755	11·9454	73 729	9·0
6177	5*	12·5219	23·8184	3*	22·5804	11·8738		
6178	5	13·8197	23·3579	3*	23·8964	11·4650		
6179	17	12·6323	24·7065	14	22·6499	12·7599	74 672	9·5
6180	16	8·0618	25·6445	13	18·0403	13·4716		
6181	15	8·1421	25·1716	11	18·1423	13·0040		
6182	4	9·1602	25·3547	4*	19·1514	13·2370		
6183	6	10·4859	25·6188	5*	20·4578	13·5684		
6184	17	11·0225	25·9178	15	20·9798	13·8905		
	45§	1·7906	19·3454				73 717	8·5

R.A. 16h 36m to 16h 48m

Centre R.A. 16h 36m Dec. +73° Plate 4027. 1898, June 17. R.A. 16h 48m Dec. +74° Plate 3169. 1896, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6185	4*	20·5836	14·0807	5*	9·9572	1·9971		
6186	48§	23·6011	14·2027	52§	12·9763	1·9423	73 742	8·5
6187	3*	24·4413	14·0427	4†	13·8011	1·7367		
6188	24§	16·1497	14·6332	38§	5·5607	2·7960	73 732	9·5
6189	3*	16·1648	14·6664	4*	5·5814	2·8268		
6190	4†	19·3535	14·5781	4	8·7553	2·5605		
6191	4	19·4627	14·9738	4	8·8850	2·9499		

R.A. 16h 36m to 16h 48m—*contd.*

Centre R.A. 16h 36m Dec. +73° Plate 4027. 1898, June 17. R.A. 16h 48m Dec. +74° Plate 3169. 1896, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6192	5†	20·5948	14·5339	5*	9·9949	2·4458		
6193	14	22·9296	15·0961	19	12·3574	2·8745		
6194	4*	16·1488	15·2241	4*	5·5885	3·3864		
6195	4	17·7603	15·1854	6	7·2036	3·2580		
6196	9	18·1205	15·3110	17	7·5705	3·3906		
6197	7	18·1503	15·8863	11	7·6315	3·9359		
6198	4†	18·5283	15·5935	4*	7·9924	3·6189		
6199	32§	18·6819	15·0807	43§	8·1160	3·0999	73 736	9·5
6200	4†	20·0696	15·3252	6	9·5145	3·2671		
6201	4*	20·2886	15·1077	6*	9·7185	3·0340		
6202	4	21·8790	16·1317	5	11·3681	3·9670		
6203	4*	22·0514	16·0632	4	11·5342	3·8880		
6204	4*	22·2120	16·1262	4	11·6984	3·9432		
6205	6	22·3177	16·0668	6	11·8028	3·8795		
6206	14	23·4865	15·4499	18	12·9330	3·1961		
6207	15	24·0085	15·6764	22§	13·4681	3·3923		
6208	6	14·8008	16·3722	7	4·3152	4·6099		
6209	4	17·7276	16·1228	4†	7·2227	4·1957		
6210	5	17·9421	16·8473	9	7·4784	4·9057		
6211	30§	18·6223	16·3681	41§	8·1301	4·3897	73 735	9·5
6212	35§	22·4029	16·8097	41§	11·9300	4·6164	73 741	9·1
6213	16	23·1291	16·8944	18§	12·6590	4·6587		
6214	25§	16·1368	17·7907	31§	5·7300	5·9494		
6215	3*	16·9310	17·4470	5	6·5007	5·5624		
6216	5*	19·2495	17·0566	6	8·7931	5·0424		
6217	5	19·5751	17·2293	5	9·1281	5·1959		
6218	14	20·4736	17·4004	18	10·0378	5·3154		
6219	2*	23·2582	17·4496	4*	12·8157	5·2051		
6220	3*	24·0644	17·5979	4	13·6363	5·3085		
6221	3*	24·1323	17·5900	4	13·6977	5·2954		
6222	4*	15·0584	18·0422	5	4·6640	6·2627		
6223	8	15·5397	18·6002	16	5·1796	6·7938		
6224	3†	15·8387	18·5900	5	5·4766	6·7633		
6225	3*	18·6639	18·3540	3	8·2825	6·3716		
6226	4	18·7246	18·0630	6	8·3259	6·0770		
6227	21§	19·7685	18·5159	24§	9·3965	6·4672		
6228	3†	21·0782	18·7661	4	10·7156	6·6430		
6229	4	21·6839	18·9908	7	11·3370	6·8428		
6230				4	11·6836	6·8357		
6231	6	23·4161	18·4354	7	13·0340	6·1808		
6232	4	15·0720	19·0623	4	4·7360	7·2837		
6233	19§	17·8403	19·8049	25§	7·5444	7·8644		
6234	4	19·7960	19·9845	6	9·5074	7·9335		
6235	5	20·7579	19·8513	7	10·4563	7·7460		
6236	8	21·3438	19·5678	15	11·0283	7·4303		
6237				4	12·8562	7·0988		
6238	3*	14·8100	20·6759	4	4·5676	8·9094		
6239	21§	15·1933	19·7906	26§	4·9007	8·0010		
6240	4	16·2543	20·1291	5	5·9790	8·2792		
6241	61§	17·4410	20·2545	74§	7·1232	8·3374	73 733	8·0
6242	3*	18·9355	20·1937	4	8·6613	8·1918		
6243	39§	19·5569	20·9195	44§	9·3325	8·8789	73 737	9·4
6244	15	19·7797	20·4320	21§	9·5163	8·3813		
6245	2*	20·3614	20·5047	3*	10·0976	8·4196		
6246	3	20·9793	20·5402	4	10·7199	8·4210		
6247	16	23·1888	20·6044	17§	12·9297	8·3589		
6248	3*	16·2353	21·5277	3*	6·0399	9·6777		
6249	4	17·0300	21·1774	7	6·8147	9·2840		
6250	12§	17·9110	21·1341	18§	7·6905	9·1879		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73° and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 16h 36m to 16h 48m—*contd.*

Centre R.A. 16h 36m Dec. +73° Plate 4027. 1898, June 17. R.A. 16h 48m Dec. +74° Plate 3169. 1896, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6251	13	17·9115	21·3155	21§	7·7037	9·3686		
6252	3*	20·4827	21·2854	4	10·2650	9·1908		
6253	8*	24·0200	22·1811	13	13·8502	9·8833		
6254	4	14·1741	22·1110	5	4·0178	10·3769		
6255	5	17·4389	22·8051	7	7·3150	10·8828		
6256	5	19·3387	22·8091	7	9·2140	10·7803		
6257	29§	20·2420	22·5276	33§	10·0966	10·4454		
6258	3*	20·4339	22·6579	4	10·2959	10·5637		
6259	20	20·5804	22·3143	21§	10·4234	10·2157	73 738	9·5
6260				3	11·3173	10·9492		
6261	7	21·5887	22·6844	9	11·4510	10·5264		
6262	4	22·4137	22·3554	6	12·2545	10·1538		
6263	7	16·2328	22·8685	9	6·1149	11·0148		
6264	42§	17·5915	23·2547	50§	7·4955	11·3235	73 734	8·8
6265	19§	18·2150	23·2067	22§	8·1136	11·2401		
6266	24§	18·7134	23·4974	28§	8·6295	11·5039		
6267	7†	22·0153	23·7317	8	11·9350	11·5477		
6268	4*	14·0015	24·5760	7	3·9848	12·8462		
6269	15	15·4253	24·4836	22§	5·4001	12·6748		
6270	4*	19·6994	24·1047	6	9·6454	12·0504		
6271	4	19·7987	24·0723	5	9·7441	12·0113		
6272	24	21·2303	24·1961	24§	11·1784	12·0560	73 739	9·4
6273	46§	21·6879	24·6894	49§	11·6664	12·5224	73 740	9·2
6274	3*	22·5642	25·0242	4*	12·5632	12·8037		
6275	9	14·4133	24·8255	18§	4·4080	13·0701		
6276	3*	14·6961	25·2446	5	4·7157	13·4771		
6277	3*	15·5698	25·0488	4	5·5768	13·2297		
6278	4*	19·6225	26·0037	4	9·6773	13·9493		
6279	12	20·0922	25·2729	19§	10·1042	13·1961		
6280				6	10·6851	13·5993		
				72§	2·2656	3·9551	73 730	8·8
				79§	2·1685	12·2855	73 729	9·0
	109§	20·7024	26·9593				74 680	6·5

R.A. 16h 48m to 17h 0m

Centre R.A. 17h 0m Dec. +73° Plate 4974. 1900, May 14. R.A. 16h 48m Dec. +74° Plate 3169. 1896, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6281	4	5·3857	14·3115					
6282	12	8·8657	14·0791	11	19·1863	1·9396		
6283	62§	10·2652	14·9818	69§	20·5482	2·8953	73 749	8·2
6284	6	10·9863	14·4750					
6285	23§	12·7176	14·0393	23	23·0348	2·0526		
6286	4	13·7986	14·2197					
6287	6	5·6937	15·2975	4*	15·9650	3·0308		
6288	15	6·9295	15·8384	11	17·1823	3·6211		
6289	11§	8·4559	15·3647	8	18·7230	3·2077		
6290	29§	11·3212	15·0835	38§	21·6002	3·0425		
6291	8	4·7375	16·9082	5†	14·9486	4·6040		
6292	25§	5·8078	16·1783	24§	16·0463	3·9125		
6293	6	6·3051	16·8122	4*	16·5165	4·5686		
6294	37§	6·6246	16·2465	34§	16·8596	4·0138	73 745	9·5
6295	13	6·8009	16·5815	8	17·0238	4·3559		
6296	4	7·2675	16·6048					
6297	26§	8·0793	16·3467	25§	18·3102	4·1733		
6298	4	8·7406	16·7659					
6299	4	8·8892	16·3853					

R.A. 16h 48m to 17h 0m—*contd.*

Centre R.A. 17h 0m Dec. +73° Plate 4974. 1900, May 14. R.A. 16h 48m Dec. +74° Plate 3169. 1896, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6300	4	9·5617	16·8732					
6301	5	12·0736	16·3458					
6302	5	12·0826	16·3727					
6303	6	12·6106	16·5533	4*	22·8300	4·5606		
6304	21§	3·8930	17·3087	19	14·0850	4·9675		
6305	5	4·1278	17·3552	4*	14·3160	5·0233		
6306	5	5·0303	17·3034	4	15·2226	5·0065		
6307	18§	6·1578	17·7362	17	16·3325	5·4883		
6308	6	7·4642	17·0613	5†	17·6652	4·8636		
6309	9	9·7892	17·1917	6*	19·9850	5·0868		
6310	100§	12·5676	17 3980	112§	22·7542	5·4036	73 751	6·0
6311	3	12·9640	17·2216					
6312	6	13·6480	17·1415	4*	23·8454	5·1908		
6313	35§	13·7031	17·0957	37§	23·9002	5·1480	73 752	9·5
6314	5	13·7324	17·2117					
6315	7	13·7744	17·9552	5*	23·9350	6·0083		
6316	6*	4·4222	18·6903	4*	14·5635	6·3653		
6317	13	4·6429	18·9545	7	14·7703	6·6420		
6318	23§	6·3988	18·5058	25§	16·5439	6·2641		
6319	4*	8·7422	18·7476	4*	18·8811	6·5981		
6320	8	10·7600	18·2472	8	20·9112	6·1807		
6321	6	10·8041	18·5242					
6322	4	11·8765	18·5423					
6323	5	12·4861	18·2253	4*	22·6355	6·2295		
6324	10	13·0375	18·3462	8	23·1823	6·3723		
6325	8	13·5780	18·0908	4†	23·7362	6·1396		
6326	34§	8·4080	19·6194	36§	18·5069	7·4575	73 746	9·1
6327	6	8·7762	19·2200					
6328	50§	8·9335	19·7340	59§	19·0280	7·5941	73 748	8·5
6329	12	9·2142	19·0769	9	19·3343	6·9490		
6330	5	9·8817	19·8221					
6331	10	10·2018	19·8625	8	20·2885	7·7731		
6332	8	10·9873	19·0210	6*	21·1106	6·9613		
6333	6	11·1086	19·1028					
6334	8	11·6385	19·1636	6	21·7530	7·1328		
6335	8	12·9285	19·1369	6	23·0413	7·1573		
6336	35§	4·5443	20·5340	27§	14·6103	8·2165	73 743	9·4
6337	7	7·0085	20·9613	6	17·0545	8·7421		
6338	3	7·6558	20·4037					
6339	9	7·8272	20·2122	7*	17·9037	8·0257		
6340	6	8·6111	20·9788	4†	18·6558	8·8249		
6341	8	8·9212	20·4517	5†	18·9859	8·3064		
6342	7	9·0460	20·9440	4*	19·0890	8·8031		
6343	6	9·1515	20·0013	6	19·2367	7·8685		
6344	7	9·8142	20·3010	5	19·8857	8·1952		
6345	9	9·8172	20·3155	6	19·8857	8·2085		
6346	14	10·0938	20·7644	13	20·1467	8·6704		
6347	7	10·6212	20·2309	5	20·6952	8·1564		
6348	16	10·7078	20·0070	15	20·7903	7·9390		
6349	18§	11·0208	20·7665	14	21·0740	8·7075		
6350	6	11·2876	20·6220	4†	21·3468	8·5714		
6351	6	13·3473	20·6035					
6352	6	13·7513	20·3985					
6353	39§	4·5084	21·7851	28§	14·5249	9·4658		
6354	5†	5·5072	21·3204	4*	15·5422	9·0383		
6355	13	7·6677	21·6310	11	17·6859	9·4385		
6356	6	11·4099	21·1233	4†	21·4487	9·0773		
6357	12	11·4569	21·4510	8	21·4791	9·4071		
6358	21§	12·0105	21·8957	24§	22·0188	9·8760		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 16h 48m to 17h 0m—*contd.*

Centre R.A. 17h 0m Dec. +73° Plate 4974. 1900, May 14. R.A. 16h 48m Dec. +74° Plate 3169. 1896, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6359	15	12·0472	21·8255	15§	22·0570	9·8072		
6360	6	12·2560	21·9728					
6361	20§	13·3494	21·1301	24§	23·3849	9·1630		
6362	8	13·5834	21·1813	6	23·6164	9·2214		
6363	4	5·8418	22·4227					
6364	25§	7·2146	22·0218	21	17·2164	9·8097		
6365	5	7·8592	22·7461	4*	17·8345	10·5611		
6366	10	9·0613	22·1883	9	19·0583	10·0498		
6367	5	9·1752	22·2521	4†	19·1665	10·1186		
6368	24§	12·8177	22·7784	21	22·7854	10·7907		
6369	25§	13·6804	22·5207	24§	23·6606	10·5669		
6370	20§	5·7937	23·4154	11	15·7435	11·1453		
6371	4*	7·9693	23·0628	4*	17·9310	10·8758		
6372	10	8·2528	23·6368	8	18·1909	11·4676		
6373	16	8·6375	23·9670	13	18·5650	11·8114		
6374	6	9·0125	23·1116					
6375	11	10·1734	23·0248	10	20·1352	10·9298		
6376	6	10·5392	23·4564	5	20·4859	11·3791		
6377	4	10·9005	23·7145					
6378	5	10·9189	23·5149					
6379	41§	4·8917	24·5059	32§	14·8016	12·2017	73 744	9·2
6380	21§	6·7175	24·3782	15§	16·6290	12·1467		
6381	8	9·3431	24·6835	6	19·2418	12·5539		
6382	5	10·4848	24·3348					
6383	55§	10·6069	24·7964	55§	20·4974	12·7187	73 750	8·5
6384	7	13·2115	24·3164	4*	23·1190	12·3411		
6385	4*	13·3052	24·6205	3*	23·2075	12·6499		
6386	19§	13·6809	24·8049	15§	23·5704	12·8494		
6387	36§	7·4075	25·2426	24§	17·2824	13·0348		
6388	4	8·3740	25·1179					
6389	6*	8·7379	25·4135	4*	18·6152	13·2711		
6390	20§	9·1205	25·0751	12*	19·0015	12·9393		
6391	11	10·1820	25·8889	9	20·0290	13·7920		
6392	8	10·8134	25·1364	5	20·6889	13·0668		
6393	6†	13·4709	25·7510	5†	23·3203	13·7907		
6394	14	13·5224	25·6558	11	23·3757	13·6938		
6395	5	13·5366	25·0060					
6396	14	13·6298	25·7491	12	23·4813	13·7925		
6397	7*	5·4179	26·0890	6	15·2623	13·8090		
				86§	26·3848	6·2307	73 754	7·0
				62§	26·1071	8·9229	73 753	9·0

R.A. 17h 0m to 17h 12m

Centre R.A. 17h 0m Dec. +73° Plate 4974. 1900, May 14. R.A. 17h 12m Dec. +74° Plate 2733. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6398	16	14·6577	14·6540	13	4·0456	2·8025		
6399	4	15·8412	14·6426					
6400	5	16·1456	14·9221					
6401	4	17·5962	14·4258					
6402	14	17·7786	14·4829	11	7·1526	2·4588		
6403	7	19·7754	14·6568	3*	9·1577	2·5262		
6404	6	21·4299	14·7352					
6405	7	21·7234	14·5746					
6406	27§	24·5819	14·2470	20	13·9277	1·8501		
6407	4	16·7162	15·3730					

R.A. 17h 0m to 17h 12m—*contd.*

Centre R.A. 17h 0m Dec. +73° Plate 4974. 1900, May 14. R.A. 17h 12m Dec. +74° Plate 2733. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6408	5	18·4862	15·5144					
6409	7	19·5394	15·8961	3*	8·9850	3·7754		
6410	3	22·2193	15·4265					
6411	4	22·2269	15·7108					
6412	9	22·2883	15·4692	4†	11·7100	3·1975		
6413	4	14·2260	16·6467					
6414	3	14·3852	16·2849					
6415	9	14·8603	16·5685	4*	4·3539	4·7087		
6416	7	14·8691	16·2771					
6417	3	16·5709	16 3264					
6418	5	16·6104	16·0058					
6419	10	16·9667	16·9078	5	6·4752	4·9297		
6420	6	19·3623	16·4151					
6421	10	20·0725	16·3740	6	9·5472	4·2212		
6422	33§	20·1453	16·6564	30§	9·6333	4·5009		
6423	17§	21·9720	16·2203	13	11·4328	3·9640		
6424	4	22·4617	16·5669					
6425	29§	24·0013	16·1242	25§	13·4654	3·7554	73 761	9·5
6426	15	14·1428	17·6684	11	3·6982	5·8427		
6427	3	14·2043	17·1720					
6428	16§	14·2312	17·5455	14	3·7794	5·7131		
6429	6	14·4021	17·0662					
6430	6	15·5937	17·6704	3*	5·1469	5·7623		
6431	11	15·8254	17·8500	8	5·3842	5 9294		
6432	12	16·7361	17·1457	9	6·2574	5·1780		
6433	3	19·5415	17·0802					
6434	8	19·7501	17·9413	6	9·3103	5·8035		
6435	3	20·2990	17·6365					
6436	3	20 9613	17·8014					
6437	3	22·3613	17·5658					
6438	76§	23·6359	17·5659	62§	13·1703	5·2174	73 759	7·8
6439	4	16·1576	18·1330					
6440	73§	16·2299	18·0761	62§	5·8042	6·1366	73 754	7·0
6441	11	16·7404	18·3956	8	6·3302	6·4241		
6442	9	17·8958	18·9321	6	7·5128	6·8945		
6443	8	19·5689	18·2088	5	9·1444	6·0806		
6444	14§	19·6006	18·7955	12	9·2080	6·6674		
6445	5	20·5832	18·9908	4†	10·2002	6·8059		
6446	7	20·9523	18·0100	4	10·5152	5·8091		
6447	8	21·2958	18·8921	5	10·9072	6·6712		
6448	4	14·7344	19·3763					
6449	12	15·2132	19·7228	9	4·8779	7·8347		
6450	11	15·8718	19·0268	7	5·4960	7·1067		
6451	15§	15·9466	19·9166	14	5·6222	7·9888		
6452	5	16·0085	19·3949	2*	5·6525	7·4657		
6453	4	16·7597	19·3966					
6454	58§	16·9795	19·4815	48§	6·6286	7·4970	73 755	7·2
6455	4	17·0153	19·7528					
6456	4	18·8282	19·2366					
6457	3	18·8765	19·4728					
6458	12	19·5757	19·9368	8	9·2473	7·8102		
6459	4	19·9470	19·9332					
6460	18§	20·0415	19·8879	13	9·7083	7·7338		
6461	11	20·0492	19·1940	8	9·6780	7·0350		
6462	4	20·6971	19·9263					
6463	11	21·6747	19·1183	8	11·2966	6·8734		
6464	5	22·1536	19·3638					
6465	7	22·4241	19·8026	4*	12·0812	7·5169		
6466	4	22·4627	19·2653	2*	12·0860	6·9792		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 17h 0m to 17h 12m—*contd.*

Centre R.A. 17h 0m Dec. +73° Plate 4974. 1900, May 14. R.A. 17h 12m Dec. +74° Plate 2733. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6467	7	23·4889	19·0732					
6468	31§	24·1117	19·6246	22§	13·7553	7·2445	73 762	9·5
6469	3	14·1854	20·8708					
6470	3	14·5049	20·5618					
6471	5	15·6608	20·2176	3*	5·3542	8·3052		
6472	47§	16·0580	20·7782	42§	5·7803	8·8444	73 753	9·0
6473	5	17·0897	20·7889	2*	6·8122	8·7968		
6474	3	19·7597	20·8930					
6475	4	21·2077	20·1288					
6476	42§	21·8982	20·5317	34§	11·5984	8·2742	73 758	9·5
6477	3	22·3587	20·9486	3*	12·0793	8·6637		
6478	7	22·9254	20·3489	4*	12·6136	8·0343		
6479	4	16.2307	21·5923					
6480	10	16·7228	21·8606	9	6·5048	9·8885		
6481	5	16·7410	21·2054	2*	6·4895	9·2314		
6482	7	18·4739	21·3651	4*	8·2255	9·2989		
6483	4	20·5282	21·6402	2*	10·2943	9·4575		
6484	15	21·3777	21·6403	11	11·1384	9·4107		
6485	18	22·4827	21·9830	13	12·2636	9·6895		
6486	36§	23·5311	21·3674	24§	13·2746	9·0187	73 760	9·5
6487	12	19·4966	22·3025	9	9·2975	10·1754		
6488	14	19·5620	22·3806	9	9·3685	10·2504		
6489	4	19·7970	22·3737					
6490	8	20·7179	22·5255	5	10·5290	10·3293		
6491	26§	22·6120	22·0523	17	12·3943	9·7525		
6492	25	23·5265	22·8624	18§	13·3542	10·5118		
6493	22§	16·0462	23·0273	19	5·9040	11·2729		
6494	10	16·2256	23·3170	8	6·0864	11·3683		
6495	13	17·1534	23·0671	13	7·0010	11·0673		
6496	4	19·2898	23·9918	2*	9·1850	11·8720		
6497	38§	21·1691	23·7585	28§	11·0494	11·5372	73 757	9·4
6498	15	14·3536	24·3552	12	4·2771	12·5084		
6499	18	17·8976	24·7430	15§	7·8367	12·6974		
6500	21§	17·9526	24·8445	18§	7·8997	12·7970		
6501	7	17·9728	24·8943	4*	7·9229	12·8454		
6502	17	19·5458	24·6476	10	9·4785	12·5164		
6503	18	19·9611	24·0873	15	9·8623	11·9300		
6504	7	20·4217	24·1533	4*	10·3243	11·9752		
6505	22	20·9606	24·9845	17	10·9063	12·7693		
6506	33§	21·1681	24·4348	23§	11·0852	12·2135	73 756	9·4
6507	12	22·4020	24·4321	7	12·3177	12·1414		
6508	30§	15·3527	25·6407	24§	5·3450	13·7360		
6509	7	15·5797	25·7963	3*	5·5803	13·8806		
6510	17	16·3295	25·4654	12	6·3116	13·5074		
6511	20§	18·2525	25·8103	13	8·2521	13·7457		
6512	7†	18·5840	25·1576	3*	8·5455	13·0781		
6513	5*	20·6662	25·1465	3*	10·6243	12·9456		
6514	11	22·1127	25·4250	5	12·0825	13·1473		
				129§	2·1094	5·6562	73 751	6·0
	69§	18·9144	26·6252				74 698	7·9

R.A. 17h 12m to 17h 24m

Centre R.A. 17h 24m Dec. +73° Plate 2706. 1895, June 19. R.A. 17h 12m Dec. +74° Plate 2733. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6515	18	4·2855	14·8306	30	14·7436	2·5999		
6516	5	7·2048	14·6545	5*	17·6685	2·5617		
6517	9	9·6594	14·6533	16	20·1201	2·6812		

R.A. 17h 12m to 17h 24m—*contd.*

Centre R.A. 17h 24m Dec. +73° Plate 2706. 1895, June 19. R.A. 17h 12m Dec. +74° Plate 2733. 1895 July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6518	5	11·0060	14·4262	7*	21·4749	2·5250		
6519	10	12·2972	14·6278	19	22·7565	2·7806		
6520	4	7·6254	15·7781	8	18·0345	3·7036		
6521	29§	8·7198	15·3667	45§	19·1481	3·3473	73 765	9·1
6522	13	8·7455	15·2925	18	19·1748	3·2767		
6523	5	9·2016	15·3631	7	19·6308	3·3657		
6524	9	10·9281	15·7590	14	21·3344	3·8500		
6525	44§	13·1014	15·1085	70§	23·5390	3·3007	73 767	8·1
6526	10	13·6470	15·7573	12*	24·0514	3·9767		
6527	9	3·7266	16·7395	17	14·0937	4·4802		
6528	3	8·9525	16·8784	4*	19·3060	4·8696		
6529	3†	9·9305	16·3757	4*	20·3097	4·4141		
6530	4	12·9838	16·8718					
6531	7	6·7081	17·4586	15	17·0360	5·3395		
6532	4†	8·0951	17·5529	6	18·4146	5·4996		
6533	5	8·1210	17·2713	8	18·4547	5·2217		
6534	4†	9·9384	17·3526	4*	20·2646	5·3921		
6535	12	10·9948	16·9524	19	21·3421	5·0422		
6536	4*	4·0074	18·7277	7	14·2755	6·4793		
6537	8	5·9915	18·5700	10	16·2646	6·4167		
6538	3*	6·3918	18·4342	4	16·6750	6·2970		
6539	3*	6·6385	18·1788	4*	16·9340	6·0563		
6540	12	7·1895	18·4177	16	17·4721	6·3237		
6541	4	9·1992	18·9305	7†	19·4549	6·9291		
6542	4*	10·0318	18·8745	5*	20·2856	6·9154		
6543	12	13·7140	17·9415	24	24·0113	6·1657	73 769	9·5
6544	11	5·0883	20·1980	16§	15·2853	7·9995		
6545	4	7·6963	19·8344	4	17·9049	7·7621		
6546	3	8·7242	20·0065	6	18·9256	7·9833		
6547	5	10·4773	19·2439	9	20·7153	7·3056		
6548	4	13·3755	19·2926	6*	23·6114	7·4937		
6549	13	7·4861	20·7549	15	17·6543	8·6709		
6550	23§	7·6909	20·5800	32§	17·8686	8·5068	73 764	9·3
6551	4	10·1560	20·8885	4	20·3150	8·9337		
6552	17	13·5954	20·7752	29	23·7558	8·9848	73 768	9·5
6553	3*	6·0398	21·5284	4	16·1741	9·3743		
6554	4	7·2886	21·9940	5	17·3961	9·8998		
6555	4*	7·6354	22·0178	6	17·7393	9·9418		
6556	13	7·7620	21·1590	17§	17·9116	9·0875		
6557				4	17·0013	10·1183		
6558	3*	7·9553	22·4739	5	18·0377	10·4101		
6559	20	4·4705	24·1186	23§	14·4758	11·8832	73 763	9·5
6560	7	4·8467	23·5432	13	14·8830	11·3302		
6561	11	5·1258	24·0420	15	15·1354	11·8411		
6562	14	8·1260	23·1295	20	18·1754	11·0760		
6563	18§	12·8538	23·0508	29§	22·9056	11·2241	73 766	9·5
6564	7*	4·6245	25·0624	12	14·5891	12·8338		
6565	6*	4·8065	24·6572	8	14·7859	12·4395		
6566	4	8·3314	24·1792	6	18·3340	12·1331		
6567	6	10·2237	24·0705	9	20·2252	12·1162		
6568	3*	11·1181	24·6394	4	21·0972	12·7265		
6569	12*	4·5134	26·0374	20§	14·4305	13·8024		
6570	8	5·0365	25·3443	14	14·9832	13·1380		
6571	15	6·1725	25·2965	20§	16·1163	13·1425		
6572	6	10·5687	25·0583	12	20·5239	13·1208		
6573	7	11·9778	25·6864	16	21·9028	13·8134		
				99§	26·5795	2·4834	73 772	8·5
	61§	2·8402	17·5219				73 759	7·8
	39§	12·8482	26·3464				74 709	9·2

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 17h 24m to 17h 36m

Centre R.A. 17h 24m Dec. +73° Plate 2706. 1895, June 19. R.A. 17h 36m Dec. +74° Plate 2713. 1895, June 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6574	56§	16·0958	14·1445	58§	5·5375	2·3524	73° 772	8·5 m.
6575	13	16·4395	14·1788	12	5·8838	2·3691		
6576	3†	16·4646	14·8317	3*	5·9357	3·0198		
6577	6	20·2353	14·3525	4*	9·6855	2·3480		
6578	5	21·9343	14·3479	5	11·3771	2·2532		
6579	4	16·4638	15·1787	3*	5·9617	3·3603		
6580	24§	16·6478	15·2390	36§	6·1461	3·4159	73 773	9·2
6581	14	18·7625	15·4404	11	8·2689	3·5082		
6582	18§	14·7852	16·4418	25	4·3475	4·7174		
6583	6	17·5043	16·9313	7	7·0910	5·0622		
6584	4	18·5026	16·8468	4	8·0832	4·9239		
6585	19§	19·8192	16·7767	19	9·3947	4·7885		
6586	8	21·2153	16·2034	9	10·7596	4·1445		
6587	8	22·4323	16·2569	10	11·9758	4·1340		
6588	13	23·1132	16·2965	16	12·6579	4·1366		
6589	16	14·6752	17·3418	21	4·2863	5·6205		
6590	20§	15·0938	17·4773	20	4·7090	5·7353		
6591	4	15·9352	17·8180	4*	5·5752	6·0312		
6592	46§	17·1661	17·2969	43§	6·7716	5·4470	73 774	8·4
6593	4*	22·1737	17·9492	6	11·8064	5·8365		
6594	40§	23·7228	17·4829	40§	13·3286	5·2887	73 778	8·9
6595	13	17·0233	18·3613	15	6·6846	6·5186		
6596	20§	17·8135	18·5208	20§	7·4815	6·6347		
6597	25§	19·3049	18·6460	28§	8·9773	6·6796	73 776	8·8
6598	19§	19·3320	18·7426	20§	9·0070	6·7769		
6599	4	19·6406	18·8743	4	9·3233	6·8944		
6600	4	19·9513	18·5188	4†	9·6155	6·5218		
6601	9	23·7915	18·2281	11	13·4358	6·0300		
6602	17	15·0606	19·5920	20	4·7860	7·8486		
6603	12	16·2765	19·1828	14	5·9803	7·3759		
6604	18§	19·1208	19·3520	19§	8·8318	7·3992		
6605	7	20·8434	19·3642	8	10·5532	7·3199		
6606	4	17·4960	20·3218	4	7·2622	8·4476		
6607	11	17·6883	20·8138	13	7·4792	8·9335		
6608	4*	23·5061	20·0826	4	13·2500	7·8938		
6609	25	24·1950	20·2156	22§	13·9443	7·9945		
6610	11	15·8175	21·8893	12	5·6656	10·1054		
6611	3	17·9235	21·4766	4	7·7481	9·5789		
6612	5	18·1892	21·6686	5	8·0213	9·7560		
6613	36§	18·2310	21·0343	41§	8·0315	9·1230	73 775	8·8
6614	4*	19·9838	21·3311	4*	9·8000	9·3302		
6615	5	20·3508	21·8598	4*	10·1947	9·8372		
6616	16	22·7544	21·6931	16	12·5844	9·5465		
6617	4	15·5699	22·7051	4	5·4598	10·9335		
6618	25§	15·6352	22·3374	35§	5·5083	10·5598	73 771	9·5
6619	7	15·8842	22·7425	8	5·7778	10·9538		
6620	4	17·7525	22·3618	3	7·6197	10·4752		
6621	3*	18·0539	22·7173	4*	7·9412	10·8145		
6622	4	20·6333	22·8902	4	10·5261	10·8520		
6623	8	21·9633	22·1133	8	11·8141	10·0075		
6624	8	16·0313	23·6122	9	5·9676	11·8141		
6625	20§	18·2731	23·6600	21§	8·2108	11·7433		
6626	8	19·3719	23·2415	8	9·2844	11·2702		
6627	4	19·9410	23·4265	4	9·8645	11·4255		
6628	14	21·4247	23·8452	13	11·3693	11·7645		
6629	19	15·2831	24·1259	20§	5·2459	12·3630		
6630	7	15·3881	24·8613	8	5·3905	13·0920		
6631	4	17·6897	24·7916	4	7·6861	12·9058		
6632	7	19·4216	24·6279	10	9·4090	12·6507		
6633	4*	22·4371	24·2612	4	12·4003	12·1272		
6634	4	14·1531	25·0829	6	4·1698	13·3816		
6635	21§	16·5085	25·1334	20§	6·5255	13·3054		
6636	5*	20·5133	25·6852	8	10·5508	13·6518		
6637	43§	20·8254	25·9271	34§	10·8782	13·8729	74 714	8·9
6638	41§	21·6652	25·9492	33§	11·7179	13·8496	74 715	9·4
6639	6*	22·9002	25·6176	7	12·9334	13·4589		
				62§	2·5968	3·4714	73 767	8·1

R.A. 17h 24m to 17h 36m—*contd.*

Centre R.A. 17h 24m Dec. +73° Plate 2706. 1895, June 19. R.A. 17h 36m Dec. +74° Plate 2713. 1895, June 22.

R.A. 17h 36m to 17h 48m

Centre R.A. 17h 48m Dec. + 73° Plate 2707. 1895, June 19. R.A. 17h 36m Dec. +74° Plate 2713. 1895, June 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6640	7	4·2917	14·2636	12	14·7656	1·9913	73° 780	9·5 m.
6641	5	6·3467	14·7021	5	16·8000	2·5293		
6642	8	6·3919	14·1362	10	16·8725	1·9665		
6643	4	6·9131	14·4151	4*	17·3774	2·2724		
6644	23§	7·9533	14·3031	38§	18·4236	2·2055	73 785	9·0
6645	36§	8·7239	14·1538	61§	19·2018	2·0932	73 787	8·0
6646	3	10·2312	14·4359					
6647	4	12·3732	14·5134					
6648	8	13·4628	14·4666	11	23·9191	2·6329		
6649	4	13·8639	14·3809					
6650	17§	4·3303	15·0575	24§	14·7663	2·7887	73 779	9·4
6651	50§	5·2779	15·7349	62§	15·6830	3·5095	73 782	7·8
6652	4	8·1412	15·0905	3*	18·5740	2·9978		
6653	6	9·8362	15·3762	10	20·2550	3·3671		
6654	4	12·1077	15·5438	5*	22·5146	3·6413		
6655	5	3·7037	16·6981	8	14·0657	4·3968		
6656	4	5·3974	16·3875	7	15·7697	4·1651		
6657	6	11·4006	16·6230	9	21·7576	4·6859		
6658	16§	13·2442	16·3208	24	23·6116	4·4747	73 792	9·2
6659	16§	13·8891	16·7980	25	24·2335	4·9823		
6660	17	4·4408	17·5651	21	14·7606	5·2967		
6661	3	4·6279	17·9096	4	14·9306	5·6494		
6662	14	6·1341	17·9606	19	16·4304	5·7737		
6663	5	6·7485	17·8988	5†	17·0493	5·7392		
6664	13	6·9302	17·8304	19	17·2344	5·6799		
6665	5	7·1257	17·3512	6	17·4513	5·2116		
6666	21§	9·4587	17·8494	27§	19·7574	5·8201	73 788	9·5
6667	4	4·1253	18·1621	6	14·4165	5·8770		
6668	3	8·9007	18·1490	3*	19·1864	6·0943		
6669	4	10·2649	18·4936	5	20·5328	6·5013		
6670	3	8·9038	19·3848	4*	19·1317	7·3270		
6671	4	10·2371	19·1771	5	20·4708	7·1850		
6672	5	13·1729	19·0023	5†	23·4095	7·1506		
6673	11	6·1314	20·0043	15	16·3300	7·8151		
6674	7	6·3830	20·2274	8	16·5703	8·0478		
6675	18	7·6461	20·9278	23§	17·8017	8·8098	73 784	9·5
6676	4	9·1329	20·8143	5	19·2899	8·7677		
6677	3	9·8781	20·3067	4	20·0609	8·2960		
6678	14	9·8838	20·5530	18	20·0532	8·5405		
6679	8	10·1702	20·6716	13	20·3340	8·6745		
6680	5	10·6533	20·6183	7	20·8179	8·6457		
6681	51§	10·9736	20·0040	64§	21·1705	8·0458	73 791	7·3
6682	4	11·5625	20·4751	4	21·7345	8·5420		

No. 6658. B.D. 73° 792. The declination given in the B.D. appears to be about 2′ too small.

1 *Perseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 17h 36m to 17h 48m—*contd.*

Centre R.A. 17h 48m Dec. +73° Plate 2707. 1895, June 19. R.A. 17h 36m Dec. +74° Plate 2713. 1895, June 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6683	4	5·0889	21·0808	5	15·2399	8·8390		
6684	19§	10·8983	21·9865	25§	20·9978	10·0218	73 790	9·5
6685	3	11·2019	21·2747	4*	21·3332	9·3245		
6686	28§	5·2704	23·6861	33§	15·2948	11·4510	73 781	9·5
6687	9	7·0423	23·8811	12	17·0570	11·7322		
6688	4	7·1002	23·4018	4	17·1356	11·2561		
6689	19§	8·0814	23·3638	23§	18·1154	11·2648		
6690	3	8·9240	23·1743	5	18·9685	11·1155		
6691	3	10·7442	23·0570	5	20·7955	11·0849		
6692	27§	6·8374	24·7748	31§	16·8106	12·6170	73 783	9·0
6693	22§	10·3664	24·2722	26§	20·3567	12·2805	73 789	9·3
6694	10	11·4988	24·3122	16	21·4875	12·3745		
6695	11	4·9743	25·6721	17	14·9060	13·4217		
6696	6	5·2969	25·7663	7	15·2218	13·5356		
6697	3	9·7823	25·5219	7	19·7128	13·5045		
				79§	19·1023	1·6551	73 786	8·2
				89§	25·9970	4·1627	73 796	7·3
	38§	3·0105	17·6243				73 778	8·9
	65§	6·4411	26·8803				74 720	7·4
	41§	13·4774	26·1340				74 734	8·2

R.A. 17h 48m to 18h 0m

Centre R.A. 17h 48m Dec. +73° Plate 2707. 1895, June 19. R.A. 18h 0m Dec. +74° Plate 5039. 1900, July 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6698	23§	15·5564	14·3295	41§	5·0480	2·5299	73 795	9·1
6699	5	16·8152	14·5927	9	6·3178	2·7354		
6700	4	18·7125	14·3040	7	8·2006	2·3537		
6701	4	19·8215	14·1105	7	9·2985	2·1040		
6702	3*	21·3406	14·3654	6†	10·8267	2·2893		
6703	6	22·3407	14·5578	13	11·8355	2·4303		
6704	24§	23·5157	14·6355	38§	13·0143	2·4530	73 806	9·1
6705	12	14·9201	15·0913	22§	4·4519	3·3242		
6706	4*	16·5611	15·1920	7	6·0948	3·3434		
6707	6	17·4964	15·4696	12	7·0425	3·5770		
6708	23§	18·1467	15·1971	42§	7·6790	3·2719	73 800	9·2
6709	6	18·7175	15·9100	9	8·2852	3·9528		
6710	11	19·1465	15·2426	22§	8·6812	3·2693		
6711	9	19·2264	15·8828	18	8·7911	3·9058		
6712	38§	21·1984	15·6502	52§	10·7478	3·5769	73 803	7·8
6713	22§	21·3317	15·3394	36§	10·8648	3·2605	73 804	9·2
6714	9	22·6371	15·2273	16	12·1661	3·0857		
6715				4	13·8678	3·0013		
6716	53§	15·6078	15·8995	70§	5·1762	4·0948	73 796	7·3
6717	21§	16·9440	16·6484	33§	6·5466	4·7785	73 797	9·5
6718	4*	17·1710	16·6851	7	6·7774	4·8083		
6719	3	17·4463	16·0175	6	7·0200	4·1242		
6720	4	18·2623	16·3213	8	7·8480	4·3920		
6721	6	18·7707	16·6700	15	8·3735	4·7132		
6722	6	20·9855	16·1222	12	10·5594	4·0580		
6723	7	22·9055	16·9405	14	12·5166	4·7868		
6724				6	7·4454	5·3377		
6725				5	8·6104	5·4552		
6726	23§	21·0160	17·7581	36§	10·6703	5·6918	73 802	8·9
6727				4	10·8628	5·2051		
6728	5	21·9717	17·9815	10	11·6320	5·8695		

R.A. 17h 48m to 18h 0m—*contd.*

Centre R.A. 17h 48m Dec. +73° Plate 2707. 1895, June 19. R.A. 18h 0m Dec. +74° Plate 5039. 1900, July 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6729	26§	14·5861	17·7583	41§	4·2460	6·0059	73 793	9·3
6730	19§	15·4259	17·8585	31§	5·0865	6·0627	73 794	9·5
6731	4*	15·6274	18·0213	9	5·2999	6·2155		
6732	13	17·9765	18·8916	18§	7·6864	6·9745		
6733	6	18·0883	18·5531	12	7·7836	6·6295		
6734	6	19·1574	18·1766	12	8·8316	6·1989		
6735	21§	22·2647	18·7194	32§	11·9613	6·5928	73 805	9·4
6736	20§	17·4530	19·4994	36§	7·1921	7·6053	73 798	9·4
6737	6	18·1500	19·0901	12	7·8700	7·1612		
6738				4	8·7985	7·0829		
6739	3	20·3584	19·5253	6	10·0967	7·4855		
6740	17	22·8656	19·9199	23§	12·6215	7·7635		
6741	4	15·6442	20·5318	7	5·4373	8·7244		
6742				6	6·1631	8·8346		
6743	5	18·5196	20·3028	8	8·2983	8·3526		
6744	12	20·7065	20·1925	19§	10·4770	8·1407		
6745	21§	21·5260	20·7849	29§	11·3247	8·6906		
6746	5*	22·7471	20·7594	10	12·5423	8·6078		
6747	5	15·1042	20·8051	10	4·9108	9·0238		
6748	3*	15·2816	21·2514	7	5·1063	9·4601		
6749	6	16·7999	21·7340	12	6·6482	9·8680		
6750	7	16·8290	21·2686	12§	6·6551	9·3995		
6751	9	17·9673	21·2197	13§	7·7918	9·2966		
6752	7	18·2129	21·8695	14	8·0658	9·9350		
6753	4*	19·1326	21·7534	8	8·9770	9·7779		
6754	3*	20·5356	21·4442	7	10·3681	9·3979		
6755				3	11·4189	9·7247		
6756				4	13·0490	9·6324		
6757				4	4·5945	10·1651		
6758	20§	17·3806	22·1495	36§	7·2508	10·2556	73 799	8·6
6759	3*	19·4134	22·2244	8	9·2814	10·2356		
6760	4*	21·3616	22·3698	10	11·2351	10·2845		
6761	5*	22·5533	22·3346	10	12·4252	10·1911		
6762	8	23·5459	22·3800	17	13·4211	10·1897		
6763	7	17·8902	23·4010	12	7·8210	11·4813	73 801	9·5
6764				5	12·0874	11·5345		
6765	27	23·2474	23·5108	31§	13·1756	11·3306	73 807	9·5
6766				4	13·3811	11·2495		
6767	20§	16·5562	24·3358	32§	6·5318	12·4811		
6768	10	17·9118	23·9321	16§	7·8657	12·0120		
6769	4*	19·5063	24·4604	7	9·4863	12·4615		
6770				4	11·9655	12·4197		
6771				4	13·4510	12·7165		
6772				4	6·8262	13·2062		
6773	13	17·6995	24·9255	22§	7·7045	13·0163		
6774				5	7·8118	13·3480		
6775	20§	18·3339	25·0408	35§	8·3419	13·0975		
6776	5	18·9693	25·7857	9	9·0145	13·8098		
6777	3*	20·1651	25·7598	9	10·2056	13·7286		
6778	6	21·2251	25·1393	16§	11·2313	13·0528		
6779				5	13·7050	13·1412		
6780	5*	23·9406	25·8691	16	13·9845	13·6519		

1 *réseau* interval represents very nearly 5′ = 68″·4 of R.A. at Dec. + 73°, and 72″·6 at Dec. + 74°.

ZONE + 73°.

R.A. 18h 0m to 18h 12m

Centre R.A. 18h 12m Dec. +73° Plate 2728. 1895, June 27. R.A. 18h 0m Dec. +74°. Plate 5039. 1900, July 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6781	9	4·2615	14·9350	8	14·7576	2·8558		
6782	5	5·6755	14·0223	3*	16·2174	2·0175		
6783	7	6·4731	14·2192					
6784	9	7·9215	14·4445	8	18·4400	2·5639		
6785	4	10·5385	14·6014					
6786	7	10·7886	14·5580	6	21·2955	2·8268		
6787	10	11·5685	14·4270	9	22·0825	2·7371		
6788	4	12·6675	14·7678					
6789	24§	13·8038	14·4468	25§	24·3150	2·8778		
6790	18	3·8278	15·5798	15§	14·2917	3·4769		
6791	8	5·8286	15·3734	8	16·2997	3·3781		
6792	9	6·5779	15·9743	6	17·0188	4·0150		
6793	11	8·9648	15·4028	9	19·4307	3·5758		
6794	4	10·1999	15·6962					
6795	12	10·2627	15·2958	10	20·7314	3·5354		
6796	8	10·7418	15·2970	8	21·2105	3·5654		
6797	4	11·0395	15·1969	3*	21·5138	3·4768		
6798	14	12·2871	15·6323	14	22·7344	3·9813		
6799	9	13·9784	15·5508	7	24·4286	3·9898		
6800	6	4·3917	16·8479	4	14·7870	4·7722		
6801	6	7·3538	16·8979	4	17·7405	4·9840		
6802	7	7·4231	16·1131	7	17·8528	4·2044		
6803	3	7·5721	16·3277					
6804	5	7·8503	16·6514	4	18·2501	4·7616		
6805	44§	9·4660	16·9525	42§	19·8482	5·1478	73 812	8·5
6806	25§	10·4544	16·9240	24§	20·8380	5·1707		
6807	3	3·7301	17·5812	2*	14·0884	5·4720		
6808	4	3·9481	17·6994	3†	14·2988	5·6002		
6809	9	5·3928	17·7877	8	15·7337	5·7651		
6810	5†	6·7393	17·9879	3*	17·0690	6·0370		
6811	3	7·2470	17·5397	3*	17·5992	5·6170		
6812	11	8·3930	17·9820	10	18·7219	6·1190		
6813	18§	9·6466	17·0920	17§	20·0195	5·2953		
6814	19§	11·1493	17·7509	21§	21·4851	6·0338		
6815	16§	11·3506	17·1390	19§	21·7199	5·4362		
6816	7	11·3947	17·5761	6	21·7402	5·8738		
6817	13	11·6702	17·9650	9	21·9928	6·2767		
6818	6	5·0813	18·1843	4	15·4014	6·1454		
6819	5	6·3440	18·5084	4	16·6499	6·5349		
6820	9	6·6430	18·4954	8	16·9480	6·5413		
6821	5	6·6538	18·3251	3	16·9685	6·3679		
6822	3	7·7538	18·4518	3	18·0583	6·5535		
6823	19§	7·8304	18·0742	17§	18·1561	6·1825		
6824	6	9·2329	18·7200	5	19·5211	6·9020		
6825	4	10·7820	18·3812	3	21·0870	6·6462		
6826	4	11·2662	18·4925	4	21·5613	6·7812		
6827	8	13·0554	18·9998	7	23·3249	7·3850		
6828	11	13·4714	18·5635	10	23·7630	6·9728		
6829	4	13·8769	18·7144	3*	24·1589	7·1435		
6830	7	5·2897	19·0619	5*	15·5637	7·0349		
6831	4	5·5696	19·6301	3†	15·8117	7·6164		
6832	6	6·8498	19·1514	4	17·1187	7·2057		
6833	5	7·1299	19·1233	4	17·3981	7·1947		
6834	11	8·2521	19·3585	9	18·5077	7·4863		
6835	7	9·0675	19·1067	6	19·3366	7·2765		
6836	7	10·6289	19·8601	5	20·8561	8·1166		
6837	12	11·4714	19·7857	8	21·6986	8·0850		
6838	7	11·7147	19·9355	5	21·9328	8·2482		
6839	24§	11·7959	19·8959	26§	22·0190	8·2135		
6840	14	12·9168	19·2937	13	23·1697	7·6724		
6841	6	3·9243	20·3360	3	14·1303	8·2334		
6842	10	4·7227	20·7183	6	14·9095	8·6559		
6843	10	4·7665	20·9568	7	14·9418	8·8964		
6844	18§	5·4208	20·7205	14	15·6076	8·6975		
6845	5	6·8586	20·1781	4*	17·0695	8·2308		
6846	8	9·8401	20·0170	6	20·0587	8·2295		
6847	4	10·7543	20·4057	3	20·9511	8·6649		
6848	3	10·9820	20·9493					
6849	13§	12·8783	20·6769	13	23·0585	9·0519		
6850	5	13·0420	20·2115	3†	23·2455	8·5947		
6851	18§	4·0987	21·8033	15	14·2286	9·7059		
6852	3*	5·6016	21·2117	2*	15·7591	9·1969		
6853	6	8·0400	21·9813	4*	18·1539	10·0965		
6854	16§	8·3425	21·6479	15	18·4745	9·7779		
6855	20§	8·4445	21·9158	19§	18·5610	10·0518	73 810	9·4
6856	4	8·4855	21·6939	3*	18·6167	9·8317		
6857	34§	10·8000	21·8043	38§	20·9208	10·0660	73 814	9·1
6858	4	10·8381	21·8445					
6859	17§	11·4189	21·1860	16§	21·5706	9·4826		
6860	10	11·5175	21·6736	5	21·6420	9·9740		
6861	14	12·9865	21·8276	13	23·1005	10·2060		
6862	15	4·5910	22·5405	12	14·6800	10·4703		
6863	4	5·8203	22·7636					
6864	13	7·3208	22·8763	7	17·3888	10·9520		
6865	9	7·9608	22·0000	6	18·0727	10·1072		
6866	25§	8·9835	22·3590	27§	19·0746	10·5237	73 811	9·3
6867	14	9·6337	22·7070	10	19·7088	10·9066		
6868	14	9·7864	22·6066	9	19·8648	10·8151		
6869	3	10·8639	22·7320	2*	20·9365	10·9965		
6870	9	11·3966	22·7228	4	21·4665	11·0150		
6871	3	12·9308	22·4757					
6872	7	13·1884	22·0991	4	23·2908	10·4846		
6873	14	13·9131	22·5948					
6874	14	5·7551	23·4624	11	15·7921	11·4546		
6875	5	8·2033	23·7649	3	18·2196	11·8846		
6876	11	9·3538	23·8703	7	19·3651	12·0540		
6877	4†	9·7283	23·4935	3*.	19·7603	11·6935		
6878	23§	10·7139	23·1884	25§	20·7617	11·4414		
6879	4	12·7933	23·5238	3	22·8190	11·8873		
6880	4	13·0065	23·0872	3	23·0598	11·4664		
6881	17§	13·4662	23·2145	14	23·5098	11·6168		
6882	40§	4·2980	24·8503	29§	14·2614	12·7621	73 808	9·4
6883	8	5·5866	24·7555	4*	15·5507	12·7360		
6884	13	6·7544	24·4963	9	16·7363	12·5411		
6885	27§	8·0058	24·7678	27§	17·9705	12·8779	73 809	9·3
6886	11	8·6925	24·1994	8	18·6875	12·3459		
6887	9	8·7083	24·8267	5	18·6679	12·9743		
6888	5	9·5328	24·6724					
6889	3	13·6148	24·2709	2*	23·5953	12·6806		
6890	11	13·6225	24·6541	7	23·5868	13·0592		
6891	6	13·9397	24·4069	4*	23·9145	12·8340		
6892	16	4·4117	25·4803	13	14·3414	13·3948		
6893	11	5·1070	25·3310	8	15·0418	13·2850		
6894	12	6·2457	25·4522	8	16·1755	13·4658		
6895	5	6·4151	25·2521	2*	16·3553	13·2759		
6896	7	8·3726	25·2939	5†	18·3097	13·4188		
6897	18	8·5670	25·3123	13	18·5006	13·4497		
6898	5	9·9613	25·4729	4	19·8861	13·6865		

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 18h 0m to 18h 12m—*contd.*

Centre R.A. 18h 12m Dec. +73° Plate 2728. 1895, June 27. R.A. 18h 0m Dec. +74° Plate 5039. 1900, July 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6899	36§	10·0795	25·6123	30§	19·9958	13·8285	73 813	8·8
6900	17	11·4947	25·4227	15	21·4199	13·7156		
6901	2†	13·0117	25·4687	3*	22·9316	13·8455		
				43§	25·3509	13·9595	73 815	8·8

R.A. 18h 12m to 18h 24m

Centre R.A. 18h 12m Dec. +73° Plate 2728. 1895, June 27. R.A. 18h 24m Dec. +74° Plate 2874. 1895, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6902	10	16·5340	14·3925	4*	6·0281	2·7239		
6903	5	16·6887	14·8281					
6904	5	18·3957	14·6881					
6905	8	21·6824	14·8472					
6906	20§	21·7445	14·9310	13	11·2568	3·0023		
6907	4	15·8746	15·2747					
6908	7	16·9500	15·7311	4*	6·5116	4·0365		
6909	4	18·0680	15·3415					
6910	11	18·3856	15·3893	6	7·9282	3·6232		
6911	10	18·5324	15·2660	6†	8·0695	3·4946		
6912	9	18·5622	15·8908	4†	8·1271	4·1192		
6913	10	20·2305	15·9975	6	9·7992	4·1398		
6914	4	20·8558	15·5948					
6915	13	24·0360	15·2488	7†	13·5647	3·2099		
6916	22§	18·6393	16·3414	22§	8·2274	4·5650		
6917	4	18·8717	16·7278					
6918	9	19·1142	16·6811	4*	8·7166	4·8801		
6919	5	19·5054	16·5454					
6920	9	19·8120	16·6506	4*	9·4141	4·8125		
6921	3	20·2253	16·1336					
6922	4	20·5082	16·0740					
6923	29§	21·2769	16·0273	25§	10·8453	4·1210	73 818	9·5
6924	4	21·9306	16·1079					
6925	27§	21·9401	16·8386	24§	11·5524	4·8972	73 819	9·5
6926	5	22·5147	16·8945					
6927	8	15·2647	17·3853	3*	4·9042	5·7765		
6928	7	17·0240	17·4782	3*	6·6682	5·7791		
6929	14	19·1335	17·6722	7	8·7833	5·8717		
6930	5	21·3224	17·1269					
6931	4	22·4801	17·6679					
6932	24§	23·3906	17·6699	18	13·0393	5·6568		
6933	4†	23·6871	17·7310	3*	13·3373	5·7034		
6934	33§	24·2596	17·5488	25§	13·9013	5·4903	73 821	9·5
6935	7	14·2983	18·2317					
6936	7	14·8265	18·0060					
6937	22§	16·2903	18·1440	23	5·9733	6·4810		
6938	4	16·8420	18·6006	3*	6·5449	6·9069		
6939	11	17·8010	18·4547	6	7·4936	6·7162		
6940	6	18·0543	18·1487	3*	7·7322	6·3985		
6941	3	18·0788	18·7320					
6942	7	18·5876	18·9290	4*	8·3038	7·1501		
6943	8	19·4371	18·5477	4*	9·1327	6·7275		
6944	18	20·0738	18·7497	11	9·7784	6·8995		
6945	4	21·0585	18·7967					
6946	7	14·1297	19·9500	5*	3·9012	7·3901		

R.A. 18h 12m to 18h 24m—*contd.*

Centre R.A. 18h 12m Dec. +73° Plate 2728. 1895, June 27. R.A. 18h 24m Dec. +74° Plate 2874. 1895, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6947	22§	15·9475	19·2196	20	5·6793	7·5736		
6948	4	17·0867	19·6327					
6949	3	18·5535	19·0805					
6950	3	20·1524	19·5828					
6951	3	20·1640	19·5867					
6952	5	21·2006	19·8554	3*	10·9606	7·9489		
6953	13	21·6750	19·5548	6	11·4152	7·6241		
6954	14	24·0946	19·6485	5	13·8368	7·5968		
6955	8	14·4046	20·1370	3*	4·1841	8·5644		
6956	14	15·0660	20·2305	12	4·8487	8·6235		
6957	7	15·6859	20·2806	3*	5·4733	8·6444		
6958	3	16·4074	20·6970					
6959	18§	16·5869	20·8587	13	6·4024	9·1778		
6960	14§	17·0395	20·3150	8	6·8277	8·6119		
6961	5	18·5060	20·0178	3*	8·2776	8·2385		
6962	5	19·6002	20·2158					
6963	6	20·4886	20·2072					
6964	7	23·4385	20·3579	4	13·2155	8·3361		
6965	9	14·5488	21·7571	5*	4·4103	10·1767		
6966	24§	17·2949	21·3814	24§	7·1334	9·6658	73 816	9·5
6967	7	18·0703	21·8214	4*	7·9271	10·0659		
6968	6	18·6145	21·0950	4*	8·4373	9·3092		
6969	6	18·8767	21·5971	3*	8·7236	9·8015		
6970	5	19·5095	21·7864					
6971	4	19·5825	21·0980					
6972	19§	19·7410	21·8875	8	9·6038	10·0488		
6973	13	21·4793	21·0230	6	11·2956	9·1021		
6974	33§	21·7135	21·2125	26§	11·5377	9·2787	73 820	9·5
6975	34§	22·9100	21·7728	25§	12·7623	9·7796		
6976	31§	23·3642	21·9197	18	13·2225	9·9028		
6977	13	15·3562	22·4872	6	5·2517	10·8667		
6978	7	16·9735	22·0210	4*	6·8412	10·3082		
6979	11	17·0579	22·5653	5*	6·9552	10·8561		
6980	16	17·9484	22·2488	7	7·8277	10·4983		
6981	31§	18·2885	22·3268	28§	8·1725	10·5568		
6982	15	20·2301	22·2562	6	10·1091	10·3915		
6983	13	21·5834	22·7410	4	11·4841	10·8123		
6984	21	22·0033	22·5566	8	11·8929	10·6061		
6985	7	22·4576	22·5816					
6986	4	14·2293	23·4899					
6987	24§	14·7111	23·2958	21§	4·6464	11·7031		
6988	10	20·7912	23·2758	4*	10·7211	11·3826		
6989	6	21·2353	23·1168					
6990	6	22·1341	23·8656	4*	12·0884	11·9049		
6991	5	22·8970	23·2290					
6992	4	14·1164	24·5394					
6993	3	15·3574	24·5476					
6994	5	15·5025	24·4519	3*	5·4896	12·8178		
6995	6	17·1664	24·2866					
6996	17	17·6638	24·4631	8	7·6539	12·7243		
6997	5	18·3782	24·4830					
6998	29§	18·9858	24·0000	25§	8·9535	12·1985	73 817	9·5
6999	14	20·3477	24·9368	8	10·3573	13·0665		
7000	5	22·6114	24·6471					
7001	42§	15·4316	25·4542	33§	5·4745	13·8225	73 815	8·8
7002	4	15·6914	25·4083					
7003	8	15·9245	25·8615					
7004	7	16·2174	25·4735	4*	6·2610	13·8051		
7005	33§	18·5616	25·5732	27§	8·6043	13·7877		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 18h 12m to 18h 24m—*contd.*

Centre R.A. 18h 12m Dec. +73° Plate 2728. 1895, June 27. | R.A. 18h 24m Dec. +74° Plate 2874. 1895, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7006	9	20·2220	25·6430	4*	10·2650	13·7756		
7007	6*	23·2425	25·2609	4	13·2648	13·2459		
	96§	24·0100	25·9301				73 822	8·0
	56§	19·3018	26·6133				74 762	8·9

R.A. 18h 24m to 18h 36m

Centre R.A. 18h 36m Dec. +73° Plate 2715. 1895, June 22. | R.A. 18h 24m Dec. +74° Plate 2874. 1895, Sept. 23.

									m.
7008	60§	11·5105	13·9848	67§	22·0155	2·1224	72°	848	7·7
7009	19§	5·7681	14·5909	22§	16·2493	2·4380	73	824	9·2
7010	6	4·1445	15·2061						
7011	18	5·1044	15·6502	17	15·5334	3·4575			
7012	17	7·9403	15·2802	17	18·3841	3·2359			
7013	4	8·9690	15·6323	4*	19·3934	3·6393			
7014	9	13·1727	15·8690	8	23·5757	4·0885			
7015	12	4·7874	16·6960	10	15·1634	4·4895			
7016	6	6·9570	16·6534	5	17·3338	4·5538			
7017	21§	8·5441	16·3540	19	18·9328	4·3376			
7018	20§	12·2701	16·0000	24	22·6710	4·1737			
7019	10	8·8590	17·0023	9	19·2139	5·0025			
7020	10	7·5469	18·4646	9	17·8316	6·3944			
7021	5	7·9238	18·4176	4	18·2091	6·3660			
7022	12	12·7414	18·3705	11	23·0225	6·5675			
7023	5	12·9306	18·1373	3*	23·2236	6·3396			
7024	19	7·0045	19·9983	18	17·2113	7·8980	73	826	9·5
7025	4*	7·3591	19·6462	3*	17·5756	7·5672			
7026	23§	8·7151	19·0622	22§	18·9663	7·0488			
7027	4	9·8583	19·8306	5	20·0683	7·8777			
7028	28§	12·2639	19·7628	28§	22·4734	7·9324	73	830	9·3
7029	22§	4·2569	20·0383	21§	14·4636	7·7977	73	823	9·3
7030	4*	10·6553	20·6082	3*	20·8241	8·6983			
7031	14	12·1647	20·5277	12	22·3369	8·6879			
7032	4	7·2070	21·7852	4	17·3214	9·6948			
7033	21§	8·4510	21·2067	18	18·5931	9·1790	73	827	9·5
7034	13	8·5520	21·7602	10	18·6649	9·7388			
7035	16	8·7111	21·9273	11	18·8154	9·9103			
7036	3	8·8381	21·4710						
7037	8	9·0200	21·9875	5	19·1209	9·9845			
7038	7	9·3052	21·6961	5	19·4236	9·7108			
7039	7	11·8382	21·6193	5	21·9535	9·7603			
7040	16	8·7528	22·0190	14	18·8524	10·0055	73	828	9·5
7041	58§	9·4285	22·3800	60§	19·5119	10·3993	73	829	8·5
7042	4	9·5725	22·2287						
7043	4	9·7058	22·2722	3*	19·7926	10·3079			
7044	4	10·0698	22·2863	3*	20·1537	10·3414			
7045	9	4·8333	23·9250	7	14·8401	11·7080			
7046	9	5·1083	23·7831	7	15·1230	11·5829			
7047	29§	6·4761	23·3055	25§	16·5130	11·1771	73	825	9·5
7048	14	8·4648	23·8280	10	18·4716	11·7979			
7049	10	9·2249	23·6494	6	19·2412	11·6571			
7050	20	12·2137	23·1850	17	22·2508	11·3465			
7051	4*	12·3138	23·7601	3*	22·3225	11·9261			
7052	5	5·2436	24·1458	5	15·2343	11·9481			
7053	15	8·2975	24·6696	11	18·2635	12·6295			
7054	6	10·1818	24·6729	6	20·1432	12·7290			

R.A. 18h 24m to 18h 36m—*contd.*

Centre R.A. 18h 36m Dec. +73° Plate 2715. 1895, June 22. | R.A. 18h 24m Dec. +74° Plate 2874. 1895, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7055	16	13·7510	24·5397	12	23·7138	12·7784		
7056	7*	7·4940	25·6695	6	17·4096	13·5866		
7057	5	8·0217	25·0500	4	17·9655	12·9973		
7058	5	8·5353	25·3711	4*	18·4641	13·3471		
7059	6	9·6452	25·4081	5	19·5709	13·4378		
7060	8	10·3539	25·2385	5	20·2852	13·3019		
7061	13	10·7839	25·1579	11	20·7215	13·2468		
7062	12	12·2451	25·0005	10	22·1900	13·1610		
7063	82§	4·1642	26·1292	70§	14·0623	13·8745	73 822	8·0
				87§	26·1098	4·5868	73 831	7·0

R.A. 18h 36m to 18h 48m

Centre R.A. 18h 36m Dec. +73° Plate 2715. 1895, June 22. | R.A. 18h 48m Dec. +74° Plate 4546. 1899, July 4.

								m.
7064	5	17·4825	14·9429					
7065	6	20·3086	14·2264					
7066	16	21·5930	14·6862	8	11·0625	2·6446		
7067	11	14·7645	15·4829	6	4·2857	3·7670		
7068	4	16·3889	15·3589					
7069	16	17·3255	15·3444	7	6·8349	3·5045		
7070	4	21·2988	15·7582					
7071	7	23·3201	15·3873	4	12·8228	3·2560		
7072	60§	15·7209	16·2401	49§	5·2760	4·4748	73 831	7·0
7073	19§	17·2716	16·1627	10	6·8201	4·3226		
7074	5	20·6123	16·4407					
7075	14	20·8269	16·2174	7	10·3731	4·2052		
7076	5	22·1274	16·5004					
7077	4	22·1321	16·3549					
7078	4	22·1590	16·2702					
7079	12	22·1647	16·9240	6	11·7420	4·8457		
7080	12	23·5974	16·1552	6	13·1374	4·0115		
7081	9	14·7653	17·5407	5	4·3845	5·8234		
7082	10	16·6764	17 3982	5	6·2818	5·5872		
7083	12	21·0987	17·6283	5	10·7108	5·6045		
7084	5	21·8961	17·2312					
7085	6	22·1092	17·7344	3†	11·7291	5·6634		
7086	16	24·2548	17·2096	8	13·8464	5 0293		
7087	6	19 2645	18·2012	3*	8·9095	6·2639		
7088	19	20·9492	18·4127	10	10·5993	6·3949		
7089	5	21·6857	18·3585					
7090	10	22·1757	18·0043	4	11·8060	5·9258		
7091	8	22·7475	18·9898	3*	12·4247	6·8851		
7092	10	14·3793	19·3019	6†	4·0830	7·5980		
7093	17	14 7785	19·3788	9	4·4855	7·6574		
7094	7	17·6846	19·0528					
7095	10	17·7832	19·3654	4*	7·4829	7·4966		
7096	7	17·8744	19·1209					
7097	5	19·6696	19·8368					
7098	9	19·6847	19·5387	4†	9·3926	7·5762		
7099	9	20·3425	19·2421	4	10·0330	7·2490		
7100	7*	20·4221	19·0377	3*	10·1009	7·0431		
7101	18	14·2347	20·6491	9	4·0055	8·9473		
7102	6	20·8691	20·4534	2*	10·6217	8·4388		
7103	7	16·6039	21·3766	3	6·4016	9·5612		
7104	7	20·5382	21·8257	3*	10·3549	9·8176		

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 18h 36m to 18h 48m—*contd.*

Centre R.A. 18h 36m Dec. +73° Plate 2715. 1895, June 22. R.A. 18h 48m Dec. +74° Plate 4546. 1899, July 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7105	18	16·3061	22·6038	10	6·1654	10·8046		
7106	27§	17·5590	22·3510	19§	7·4021	10·4928	73 832	9·4
7107	5	17·6041	22·1918					
7108	7	17·8702	22·9665	4	7·7451	11·0860		
7109	25§	18·0118	22·3105	20§	7·8561	10·4275	73 833	9·3
7110	8	18·7252	22·7415	4*	8·5896	10·8252		
7111	7	20·0668	22·3372	3	9·9108	10·3540		
7112	35§	20·4153	23·8188	19§	10·3263	11·8183	73 834	9·4
7113	9	22·6196	23·0632	4	12·4920	10·9555		
7114	10	22·6382	23·0798	4	12·5138	10·9745		
7115	10	14·7392	24·4450	4	4·6874	12·7187		
7116	16	15·7541	24·9476	6	5·7280	13·1730		
7117	4	20·3073	24·3925					
7118	5	21·2967	24·2500					
7119	6	21·5835	24·1113					
7120	11	22·6462	24·2265	6	12·5762	12·1157		
7121	14	15·5832	25·6991	6	5·5933	13·9329		
7122	5	16·2719	25·6145	3*	6·2770	13·8141		
7123	6	18·7633	25·3331	3*	8·7492	13·4138		
				29	13·1270	1·2546	72 862	8·5
	133§	24·2320	25·8049				73 835	5·3

R.A. 18h 48m to 19h 0m

Centre R.A. 19h 0m Dec. +73° Plate 4536. 1899, June 14. R.A. 18h 48m Dec. +74° Plate 4546. 1899, July 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7124	11	5·5127	14·9888	3*	15·9005	3·0566		
7125	4	5·6425	14·3077					
7126	7	5·9393	14·7181					
7127	5	11·0848	14·7800					
7128	6	11·8083	14·3583					
7129	54§	11·8322	14·0593	50§	22·2616	2·4484	72 871	8·9
7130	19§	12·4410	14·3766	6†	22·8513	2·7980		
7131	22§	13·2762	14·5434	8*	23·6789	3·0066		
7132	4	4·3896	15·7620					
7133	16§	4·4336	15·5568	5	14·7916	3·5684		
7134	5	4·6443	15·3922					
7135	6	5·2760	15·5076					
7136	4	6·1228	15·3049					
7137	5	7·9635	15·5294					
7138	5	9·2250	15·9008					
7139	16§	10·2840	15·7248	6*	20·6292	4·0356		
7140	11	10·5192	15·7000					
7141	4	10·9145	15·4739					
7142	6	11·5253	15·5958					
7143	6	6·2963	16·2673					
7144	4	7·9378	16·5684					
7145	12	8·1654	16·1651	5*	18·4895	4·3655		
7146	25§	8·4123	16·2345	18	18·7336	4·4461	73 841	9·5
7147	4	9·0827	16·8454					
7148	13	9·7228	16·9268	4*	20·0070	5·2055		
7149	31§	9·9318	16·6519	23	20·2325	4·9433	73 842	9·4
7150	11§	11·6378	16·8365					
7151	4	12·6072	16·5776					
7152	4	6·7901	17·6965					
7153	12	6·8299	17·6589	6	17·0800	5·7904		

R.A. 18h 48m to 19h 0m—*contd.*

Centre R.A. 19h 0m Dec. +73° Plate 4536. 1899, June 14. R.A. 18h 48m Dec. +74° Plate 4546. 1899, July 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7154	6	7·3350	17·1661					
7155	3	8·4523	17·3974					
7156	13	8·9885	17·5226	5	19·2453	5·7641		
7157	7	9·0840	17·9950	2*	19·3159	6·2400		
7158	4	10·5679	17·9373					
7159	31§	13·2099	17·7041	26	23·4499	6·1605	73 844	9·5
7160	5	4·4868	18·0925					
7161	11	7·0005	18·7615	4*	17·1938	6·8992		
7162	4	7·2330	18·5248					
7163	3	8·2545	18·1490					
7164	17§	12·0203	18·0990	9	22·2445	6·4944		
7165	4	12·3771	18·3490					
7166	10	13·2577	18·6903	2*	23·4474	7·1486		
7167	5	4·0400	19·8061					
7168	4	5·7928	19·3721					
7169	4	6·0028	19·5281					
7170	20§	6·2010	19·6210	12	16·3524	7·7175	73 838	9·5
7171	9	6·4849	19·9210					
7172	4	6·7636	19·9084					
7173	10§	6·9848	19·7823	3*	17·1254	7·9167		
7174	12	8·5175	19·2002	4	18·6901	7·4174		
7175	6	9·9935	19·2046					
7176	4	11·5820	19·1687					
7177	5	12·4967	19·2880					
7178	18§	4·4077	20·6340	6	14·5101	8·6385		
7179	4	6·0783	20·4503					
7180	6	6·9135	20·7865					
7181	10	8·2150	20·9093	4*	18·2992	9·1066		
7182	3	8·4341	20·6374					
7183	7	10·4713	20·8902					
7184	5	13·2988	20·4220					
7185	6	13·3658	20·0348					
7186	4	13·9670	20·6848					
7187	25§	4·3157	21·7403	13	14·3636	9·7381	73 836	9·5
7188	5	5·4159	21·2649					
7189	6	7·5649	21·9863					
7190	4	9·2660	21·5169					
7191	10	10·0808	21·4145	4*	20·1360	9·7056		
7192	4	10·3417	21·1752					
7193	6	10·9763	21·7309					
7194	6	11·1950	21·5646					
7195	9§	11·2447	21·4798	3*	21·2949	9·8288		
7196	4	12·3753	21·9435					
7197	24§	13·6363	21·5059	19	23·6842	9·9780		
7198	4	13·6903	21·1083					
7199	13*	4·4083	22·7279	4*	14·4072	10·7274		
7200	16§	5·0500	22·3825	3*	15·0599	10·4177		
7201	29§	6·7668	22·1588	22§	16·7883	10·2804	73 839	9·5
7202	5	8·3287	22·2925					
7203	5	10·5658	22·5771					
7204	8	12·5384	22·4902					
7205	6	5·4824	23·6129	3*	15·4268	11·6646		
7206	7	9·8853	23·0607	2*	19·8515	11·3418		
7207	12	10·8658	23·4454	4*	20·8145	11·7733		
7208	12§	12·6739	23·1459	4*	22·6353	11·5690		
7209	15	13·3239	23·9420	5*	23·2424	12·3982		
7210	8	5·1137	24·5317					
7211	6	6·2733	24·2310					
7212	35§	6·2869	24·5679	19	16·1868	12·6639		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 18h 48m to 19h 0m—*contd.*

Centre R.A. 19h 0m Dec. +73° Plate 4536. 1899, June 14. | R.A. 18h 48m Dec. +74° Plate 4546. 1899, July 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7213	8	7·2758	24·4097	2*	17·1829	12·5556		
7214	5	10·1637	24·4165					
7215	4	11·7908	24·8707					
7216	9	13·0795	24·4172	2*	22·9745	12·8588		
7217	8	13·4898	24·8771					
7218	110§	4·3846	25·6196	98§	14·2342	13·6153	73 835	5·3
7219	40§	5·2950	25·5683	20	15·1439	13·6102	73 837	9·1
7220	9	7·3433	25·1005	3*	17·2120	13·2461		
7221	31§	7·7406	25·5163	17	17·5890	13·6827	73 840	9·0
7222	15	8·3821	25·1730	5	18·2468	13·3744		
7223	62§	10·3891	25·2378	50§	20·2492	13·5394	73 843	7·8
7224	7*	11·0563	25·4224	2*	20·9025	13·7620		
				38§	19·4224	·0133	72 870	9·0

R.A. 19h 0m to 19h 12m

Centre R.A. 19h 0m Dec. +73° Plate 4536. 1899, June 14. | R.A. 19h 12m Dec. +74° Plate 2749. 1895, July 9.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7225	4	14·2462	14·1102					
7226	23§	14·2886	14·7986	28§	3·6975	3·3061		
7227	5	16·5725	14·3022	5	5·9555	2·6951		
7228	14§	17·7052	14·5934	18	7·0996	2·9245		
7229	9	17·7770	14·1408	7	7·1490	2·4709		
7230	4	19·4949	14·0940	3*	8·8656	2·3395		
7231	21§	19·8446	14·2549	25§	9·2190	2·4789		
7232	4†	20·1973	14·0431	4*	9·5598	2·2515		
7233	6	20·7012	14·6723	5	10·0973	2·8539		
7234	5	21·3723	14·8001	4†	20·7725	2·9472		
7235	5	22·0891	14·1428	4	11·4539	2·2543		
7236	4	22·8264	14·0735	3*	12·1879	2·1527		
7237	9	23·4730	14·9663	9	12·8764	3·0073		
7238	10	23·7277	14·1629	7†	13·0907	2·1913		
7239	12	21·0170	15·3650	15	10·4483	3·5273		
7240	9	21·1916	15·5576	9	10·6316	3·7131		
7241	11	22·2417	15·7169	9	11·6885	3·8221		
7242	16§	23·7830	15·9650	16	13·2388	3·9883		
7243	4	15·0875	16·2663					
7244	20§	15·4443	16·7266	22§	4·9495	5·1723		
7245	8	15·6896	16·0538	10	5·1606	4·4885		
7246	8	17·4484	16·2360	7	6·9274	4·5812		
7247	5	17·6279	16·5661	4†	7·1222	4·9006		
7248	17§	18·1531	16·8386	18§	7·6610	5·1455		
7249	66§	18·8525	16·4512	57§	8·3389	4·7243	73 848	7·7
7250	20§	20·4154	16·5815	19§	9·9064	4·7735		
7251	15§	21·1700	16·6680	14	10·6665	4·8226		
7252	4*	22·2393	16·3419	4	11·7166	4·4443		
7253	17§	23·4271	16·1111	18	12·8922	4·1533		
7254	4	14·0799	17·3078					
7255	19§	15·9655	17·5265	20	5·5105	5·9442		
7256	7	17·5898	17·6563	6	7·1416	5·9918		
7257	5	18·2881	17·0583	4*	7·8078	5·3602		
7258	4	18·5114	17·3517	4	8·0433	5·6394		
7259	5	19·2991	17·3479	5	8·8298	5·5972		
7260	4	20·0835	17·3333	4	9·6140	5·5414		
7261	11§	20·6255	17·1447	13§	10·1469	5·3246		
7262	4	22·0599	17·5167	4	11·5978	5·6256		
7263	5*	23·9237	17·6344	4	13·4653	5·6497		

R.A. 19h 0m to 19h 12m—*contd.*

Centre R.A. 19h 0m Dec. +73° Plate 4536. 1899, June 14. | R.A. 19h 12m Dec. +74° Plate 2749. 1895, July 9.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7264	4	15·3692	18·3973	5*	4·9627	6·8429		
7265	7	15·5027	18·1364	6	5·0828	6·5758		
7266	10	16·5603	18·0973	10	6·1311	6·4828		
7267	8	17·3011	18·6048	6	6·8977	6·9513		
7268	6	17·6938	18·6715	5	7·2964	7·0013		
7269	4	18·0818	18·6798	4†	7·6827	6·9889		
7270	6	18·6615	18·1052	4†	8·2337	6·3856		
7271	13	20·3635	18·0035	12	9·9269	6·1961		
7272	6	21·7744	18·6127	5	11·3679	6·7345		
7273	5*	22·4966	18·5351	4	12·0838	6·6213		
7274	8	23·4350	18·8558	7	13·0388	6·8942		
7275	19§	14·3376	19·2262	20§	3·9718	7·7237		
7276	18§	15·1742	19·1991	17§	4·8065	7·6552		
7277	4†	15·5231	19·2904	3*	5·1579	7·7280		
7278	9	15·8060	19·1826	10	5·4347	7·6077		
7279	5	16·7040	19·0758	4*	6·3251	7·4558		
7280	5	17·6398	19·8593	4	7·3037	8·1905		
7281	5	17·8119	19·1414	4	7·4344	7·4647		
7282	5	19·1524	19·8583	4	8·8108	8·1105		
7283	17§	20·3588	19·4168	15§	9·9913	7·6084		
7284	13	21·3271	19·9473	7	10·9878	8·0883		
7285	5	21·6817	19·6273	4	11·3270	7·7509		
7286	49§	22·8455	19·5272	48§	12·4820	7·5956	73 853	8·6
7287	6	23·1394	19·0950	4	12·7552	7·1514		
7288	4†	23·7412	19·4811	4	13·3727	7·4995		
7289	20§	24·3754	19·2017	12§	13·9953	7·1917		
7290	9	14·9360	20·9380	9	4·6580	9·4046		
7291	5	15·9565	20·5875	4†	5·6568	9·0037		
7292	20§	16·9790	20·1238	18§	6·6568	8·4889		
7293	4	17·3600	20·6023	4	7·0606	8·9467		
7294	6	17·9318	20·9533	5	7·6488	9·2676		
7295	26§	18·3877	20·3280	26§	8·0731	8·6195	73 846	9·5
7296	6	18·9056	20·0125	4	8·5754	8·2804		
7297	6	18·9818	20·5960	4*	8·6765	8·8587		
7298	9	19·3136	20·4721	5†	9·0041	8·7109		
7299	4	19·7788	20·3192					
7300	6	20·0390	20·7871	4	9·7447	8·9948		
7301	24§	20·2613	20·1698	22§	9·9343	8·3685	73 850	9·5
7302	5	21·5198	20·9604	3	11·2299	9·0926		
7303	10	21·6830	20·9820	6	11·3957	9·1064		
7304	7	21·7177	20·7568	6	11·4198	8·8797		
7305	11	23·7110	20·1934	9	13·3804	8·2147		
7306	10	23·8564	20·0128	5	13·5173	8·0268		
7307	5	14·6677	21·0190	5	4·3913	9·5015		
7308	5	14·7322	21·3649	6	4·4716	9·8412		
7309	5	14·7358	21·7116	5	4·4950	10·1872		
7310	13	16·0710	21·4723	12§	5·8170	9·8785		
7311	19§	16·3112	21·5699	16	6·0621	9·9660		
7312	11	20·5006	21·1876	11	10·2256	9·3719		
7313	4	21·0571	21·7360	4	10·8078	9·8906		
7314	9	22·5348	21·3827	5	12·2665	9·4643		
7315	5*	23·2833	21·2267	4†	13·0068	9·2703		
7316	10	23·8239	21·9068	6	13·5807	9·9215		
7317	16	24·0763	21·5361	12§	13·8171	9·5357		
7318	5	14·3629	22·9968	4†	4·1833	11·4897		
7319	21§	15·5526	22·3243	19§	5·3428	10·7582		
7320	4†	16·8292	22·6351	3*	6·6363	11·0002		
7321	6	19·5886	22·9375	4	9·4050	11·1688		
7322	7	20·0902	22·2471	4*	9·8688	10·4504		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 19h 0m to 19h 12m—*contd.*

Centre R.A. 19h 0m Dec. +73° Plate 4536. 1899, June 14. R.A. 19h 12m Dec. +74° Plate 2749. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
7323	16	21·1613	22·5783	12	10·9569	10·7250				
7324	7	22·3050	22·2962	4	12·0823	10·3881				
7325	8*	23·3291	22·7936	4	13·1287	10·8291				
7326	5*	23·5411	22·2989	4*	13·3144	10·2263				
7327	5*	23·5831	22·9159	4	13·3938	10·9460				
7328	17	23·6865	22·7111	11	13·4871	10·7313				
7329	4*	14·8506	23·1544	3*	4·6824	11·6210				
7330	4*	17·8751	23·4059	4	7·7194	11·7167				
7331	20§	19·3419	23·7016	20§	9·1967	11·9414				
7332	4*	23·2033	23·8159	4	13·0563	11·8575				
7333	19§	14·3760	24·3214	17§	4·2692	12·8097				
7334	5*	14·3852	24·8409	4	4·3056	13·3303				
7335	10	16·5348	24·2691	10	6·4220	12·6486				
7336	13	17·7363	24·9725	10	7·6600	13·2932				
7337	6	17·9303	24·3602	4	7·8210	12·6689				
7338	4*	18·1726	24·2749	3	8·0596	12·5711				
7339	7	20·3273	24·2497	6	10·2086	12·4404				
7340	10	20·7006	24·9080	10	10·6137	13·0763				
7341	39§	20·8307	24·9978	30§	10·7481	13·1612	73 851	9·5		
7342	17	21·8235	24·6899	12	11·7255	12·8021				
7343	4*	16·9876	25·0189	4	6·9132	13·3761				
7344	11	17·8486	25·1803	10	7·7822	13·4916				
7345	5†	18·3083	25·2703	4	8·2418	13·5576				
7346	6	19·8155	25·7248	4	9·7709	13·9390				
7347	10	21·2061	25·3280	11	11·1411	13·4705				
7348	55§	21·7904	25·3995	40§	11·7288	13·5102	73 852	8·7		
7349	6*	23·3871	25·5624	4	13·3271	13·5920				
				76§	1·2039	2·6881	72 871	8·9		
	83§	14·9633	25·6131				73 845	6·8		

R.A. 19h 12m to 19h 24m

Centre R.A. 19h 24m Dec. +73° Plate 2741. 1895, July 7. R.A. 19h 12m Dec. +74° Plate 2749. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
7350	13	4·2538	14·7266	16	14·7286	2·5004				
7351	6	5·2167	14·4168	9	15·7053	2·2373				
7352	4†	5·6009	15·1064	5	16·0536	2·9422				
7353	12	6·3302	15·0113	17	16·7888	2·8860				
7354	7	8·0383	14·7156	12	18·5087	2·6749				
7355	4*	12·7871	14·7843	5*	23·2473	2·9783				
7356	7	13·7215	14·0916	11*	24·2187	2·3309				
7357	4	4·6614	16·1220	6	15·0665	3·9093				
7358	16	6·3861	15·6486	17	16·8156	3·5238				
7359	11	6·7542	16·9288	12	17·1186	4·8190				
7360	6	7·9598	16·8858	10	18·3253	4·8385				
7361	109§	8·3294	16·0545	110§	18·7353	4·0253	73 857	4·4		
7362	15	12·6242	16·0313	20	23·0260	4·2122				
7363	4*	3·9606	17·7069	6	14·2906	5·4597				
7364	5	4·4100	17·3849	9	14·7570	5·1563				
7365				7	14·8662	5·0088				
7366	14	7·5067	17·4086	15	17·8450	5·3372				
7367	12	4·5894	18·4126	15	14·8834	6·1961				
7368	19	7·2061	18·3659	19	17·4989	6·2772				
7369	80§	11·2912	18·2638	76§	21·5860	6·3762	73 860	7·5		
7370				4	23·0927	6·6175				
7371				4	14·7234	7·7724				

R.A. 19h 12m to 19h 24m—*contd.*

Centre R.A. 19h 24m Dec. +73° Plate 2741. 1895, July 7. R.A. 19h 12m Dec. +74° Plate 2749. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
7372	9	7·6673	19·8854	11	17·8844	7·8190				
7373	5	9·5585	19·0702	10	19·8126	7·0978				
7374	3†	12·8777	19·4221	6	23·1116	7·6152				
7375				4	14·6577	8·4270				
7376	6	5·9253	20·7263	10	16·1010	8·5755				
7377	17	8·1652	20·9130	16§	18·3309	8·8687				
7378	4	10·3534	20·8637	6	20·5216	8·9263				
7379	9	11·2392	20·7769	14	21·4081	8·8868				
7380	6	12·1002	20·2122	8	22·2980	8·3628				
7381				4	23·7345	8·2051				
7382				4	15·0328	9·8859				
7383	15	7·0763	21·1807	12	17·2285	9·0824				
7384	60§	8·1813	21·7977	62§	18·3048	9·7555	73 856	7·8		
7385				5	18·7550	9·6942				
7386				4	20·3344	9·0238				
7387	5	11·6165	21·5061	8	21·7481	9·6347				
7388				4	22·9490	9·9990				
7389	31§	13·6733	21·1989	36§	23·8202	9·4273	73 861	9·4		
7390	48§	6·0400	22·7045	55§	16·1186	10·5540	73 854	8·2		
7391				4	16·6008	10·3144				
7392	39§	8·9725	22·5866	35§	19·0543	10·5819	73 858	9·0		
7393	22§	9·5879	22·7063	20§	19·6645	10·7318	73 859	9·4		
7394				3	20·1701	10·6486				
7395				4	20·2285	10·9095				
7396				5	20·5158	10·2484				
7397	21	13·5250	22·5648	21§	23·6038	10·7844				
7398				8	16·8217	11·8875				
7399	15	7·6430	23·0976	17§	17·7007	11·0280				
7400				4	18·4797	11·6639				
7401	5†	10·2178	23·4038	5	20·2547	11·4593				
7402	28§	11·8961	23·8113	25§	21·9150	11·9492				
7403	4	13·2796	22·8135	7	23·3445	11·0208				
7404	7	6·2966	25·1171	9	16·2555	12·9783				
7405				6	16·3194	12·5297				
7406				6	16·4229	12·6945				
7407	11	7·1473	24·8691	10	17·1191	12·7708				
7408				5	17·1534	12·2282				
7409				4	18·4449	12·9893				
7410				4	20·6568	12·5362				
7411	6	10·7668	24·8142	10	20·7377	12·8942				
7412	10	12·0938	24·1847	13	22·0947	12·3307				
7413	4	12·1242	24·1014	4	22·1263	12·2484				
7414	6	12·5620	23·9763	10	22·5684	12·1472				
7415	31§	13·3404	24·5359	29§	23·3191	12·7420				
7416				4	14·6415	13·1335				
7417				3	15·3270	13·5367				
7418	44§	7·0323	25·6460	37§	16·9663	13·5423	73 855	8·9		
7419				4	21·8045	13·9261				
7420	12	13·4060	25·1623	14	23·3558	13·3713				
7421	7	13·7534	24·7952	15	23·7207	13·0220				

No. 7361. τ Draconis.

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 19h 24m to 19h 36m

Centre R.A. 19h 24m Dec. +73° Plate 2741. 1895, July 7. R.A. 19h 36m Dec. +74° Plate 2750. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7422	15	18·9227	14·6432	16	8·4012	2·6959		
7423	15	18·9385	14·6474	17	8·4147	2·6981		
7424	7	19·0627	13·9743	8	8·5094	2·0208		
7425				5	10·4608	2·2875		
7426				3	10·9618	2·7024		
7427				4	12·6164	2·7044		
7428				4	4·2011	3·1168		
7429				4	5·8488	3·4649		
7430	72§	18·1079	15·8454	55§	7·6486	3·9375	73 863	7·5
7431	29§	18·1636	15·5940	26§	7·6915	3·6838		
7432	4†	19·6195	15·0918	5	9·1203	3·1079		
7433	6†	20·0497	15·3765	7	9·5647	3·3743		
7434	28§	20·8695	15·7490	30§	10·3997	3·7039	73 864	8·9
7435	4†	21·9497	15·5628	6	11·4698	3·4637		
7436	5	22·1812	15·1961	10	11·6837	3·0863		
7437	4	16·2888	16·6012	5	5·8748	4·7872		
7438	3*	19·8089	16·0832	4	9·3597	4·0888		
7439	4*	18·9288	15·9557	6	8·4757	4·0078		
7440	4	19·3992	16·5104	5	8·9688	4·5392		
7441				3	9·5358	4·5025		
7442				4	10·8345	4·4639		
7443	6	21·6117	17·0538	8	11·2079	4·9663		
7444	8	21·6167	17·0548	9	11·2142	4·9740		
7445	4*	21·6366	16·6407	5	11·2156	4·5579		
7446	10	22·5680	17·0083	13	12·1616	4·8755		
7447				4	12·8379	4·1416		
7448	17	23·3703	16·4466	18§	12·9350	4·2733		
7449	6	14·6377	16·8266	10	4·2321	5·0965		
7450	4	17·8024	17·2410	8	7·4133	5·3483		
7451	4†	20·0885	17·0260	6	9·6834	5·0160		
7452	23§	20·3641	17·7883	21§	9·9985	5·7650		
7453	4	21·1504	17·6877	6	10·7791	5·6260		
7454	7	21·3121	17·5255	12	10·9325	5·4550		
7455	3*	22·9519	17·4134	5	12·5614	5·2585		
7456	16§	23·9815	17·8630	19§	13·6157	5·6562	73 868	9·5
7457				4	13·9440	5·5957		
7458	3*	16·2223	18·0887	4	5·8772	6·2700		
7459	19	17·8661	18·4160	20§	7·5360	6·5164		
7460				4	9·3938	6·1289		
7461	3	22·1710	18·7170	5	11·8478	6·6036		
7462				4	5·1621	7·1820		
7463				5	7·4422	7·2049		
7464	4	17·8930	19·7609	7	7·6310	7·8580		
7465				4	8·3277	7·1368		
7466				4	10·8773	7·4634		
7467	7	21·3121	19·5727	9	11·0355	7·4998		
7468	12	22·6509	19·7522	15	12·3788	7·6129		
7469	25§	23·3116	19·3337	22§	13·0208	7·1574	73 867	9·1
7470				4	13·1025	7·9294		
7471				5	5·1531	8·8765		
7472	8	15·5899	20·3241	14	5·3591	8·5378		
7473	6	16·3585	20·0058	9	6·1110	8·1815		
7474	4*	16·3878	20·4424	7	6·1631	8·6157		
7475				3	7·6536	8·7244		
7476	13	18·9365	20·7022	15§	8·7210	8·7474		
7477	4	21·1665	20·5289	7	10·9368	8·4612		
7478				4	11·0060	8·3532		
7479	3*	21·3282	20·7533	5	11·1064	8·6778		
7480				3	11·4429	8·6295		
7481				4	11·5228	8·8055		
7482	24	22·7210	20·7953	22§	12·5042	8·6523	73 866	9·5
7483				4	13·2415	8·7929		
7484				6	3·8658	9·2562		
7485	8	17·5023	21·3197	14	7·3220	9·4684		
7486	3*	18·9668	21·0857	5	8·7696	9·1307		
7487	3*	20·5631	21·6239	4	10·3935	9·5868		
7488	8	22·0220	21·9358	11	11·8628	9·8242		
7489	7	22·7596	21·7436	10	12·5912	9·5958		
7490				4	13·5652	9·8593		
7491				4	4·4656	10·4984		
7492	4†	16·8895	22·4363	7	6·7623	10·5840		
7493	15	18·1821	22·1949	15§	8·0425	10·2747		
7494	4*	19·6801	22·9357	5	9·5720	10·9400		
7495	13	19·8729	22·3962	16	9·7416	10·3933		
7496				5	10·8839	10·6583		
7497				5	11·2895	10·7783		
7498				4	11·5088	10·9455		
7499	4	15·2708	23·2981	7	5·1887	11·5257		
7500	3*	15·8484	23·2774	5	5·7661	11·4752		
7501				4	10·3050	11·3498		
7502	19	23·1716	23·6469	18§	13·0974	11·4754		
7503				8	13·5794	11·9503		
7504	11	14·7427	24·2240	14	4·7083	12·4744		
7505	4*	15·9829	24·7346	5	5·9735	12·9230		
7506				4	6·9405	12·5142		
7507	6	17·2958	24·1133	6	7·2522	12·2307		
7508	10	17·9835	24·6424	14	7·9673	12·7305		
7509				4	8·2780	12·8479		
7510	36	23·8952	24·6977	26§	13·8745	12·4859	73 869	9·4
7511	28§	14·7999	24·9773	28§	4·8042	13·2262		
7512				4	4·9640	13·6490		
7513	21§	16·2112	25·1517	22§	6·2225	13·3271	73 862	9·5
7514	20§	18·8313	25·3844	19§	8·8515	13·4267		
7515				4	10·4069	13·3170		
7516	5*	20·5231	25·7981	9	10·5622	13·7560		
7517				6	11·4853	13·2743		
7518				3	11·9175	13·3504		
7519	29	22·8437	25·4666	22§	12·8611	13·3088		
7520				7	13·3113	13·2155		
7521				6	13·9390	13·9915		
7522	31§	23·9435	25·9960	24§	13·9853	13·7785	73 870	9·2
	78§	22·0776	26·3654				73 865	8·8

R.A. 19h 36m to 19h 48m

Centre R.A. 19h 48m Dec. +73° Plate 4548. 1898, July 8. R.A. 19h 36m Dec. +74° Plate 2750. 1895, July 9.

							°	m.
7523	25§	4·8912	14·2094	19§	15·4190	1·9578	72 905	9·5
7524	18§	3·6860	14·5741	15	14·1995	2·2649		
7525	9	4·3574	14·6660	8	14·8637	2·3899		
7526	4*	5·3316	14·8891	3*	15·8267	2·6600		
7527	17	5·3569	14·7396	14	15·8592	2·5128		
7528				4	18·7721	2·9345		
7529	7	8·7905	14·3000	10	19·3103	2·2441		
7530	9	9·6430	14·8871	9	20·1314	2·8727		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 19h 36m to 19h 48m—*contd.*

Centre R.A. 19h 48m Dec. +73° Plate 4548. 1898, July 8. R.A. 19h 36m Dec. +74° Plate 2750. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7531	6	10·1263	14·7427	9	20·6224	2·7505		
7532	9	11·7988	14·6180	11	22·2975	2·7100		
7533	17§	4·3735	15·7252	15	14·8283	3·4458		
7534	3*	5·9701	16·0829	4*	16·4081	3·8843		
7535	3*	6·7746	15·7487	5	17·2274	3·9505		
7536	11	6·9903	15·5752	12	17·4496	3·4257		
7537	4†	7·6486	15·1578	4†	18·1264	3·0444		
7538	4*	7·8324	15·6963	4	18·2863	3·5913		
7539	6	9·5432	15·7818	8	19·9896	3·7606		
7540	4	11·4507	15·4380	6*	21·9122	3·5132		
7541				6	23·1590	3·9140		
7542	10	3·9975	16·5320	9	14·4120	4·2351		
7543	23§	4·5046	17·0593	18§	14·8935	4·7856		
7544	4*	5·1505	17·0541	3*	15·5381	4·8137		
7545	23§	7·1716	16·9058	19§	17·5656	4·7642		
7546	3*	8·3354	16·2174	4	18·7605	4·1369		
7547	3*	8·6817	16·9497	4	19·0720	4·8818		
7548	17	12·4100	16·6382	16	22·8104	4·7569		
7549	60§	6·2975	17·6692	42§	16·6554	5·4845	73 872	8·7
7550	3*	6·3291	17·4571	5	16·6943	5·2746		
7551	4	6·5400	17·3389	6	16·9127	5·1646		
7552	3*	6·9796	18·1504	3	17·3109	5·9955		
7553	11	7·7964	17·1908	12	18·1734	5·0796		
7554	4	8·3394	17·6863	5	18·6924	5·6025		
7555	4*	8·5506	17·9274	5	18·8934	5·8551		
7556	4	9·2928	17·2977	6	19·6642	5·2628		
7557	4*	9·7310	17·6565	5	20·0863	5·6427		
7558	3*	10·1924	17·6770	4	20·5449	5·6846		
7559	11	6·3621	19·1255	10	16·6457	6·9406		
7560	6	6·6071	18·3324	6	16·9308	6·1585		
7561	4	9·0442	18·8188	4	19·3403	6·7700		
7562	8	9·3382	18·1825	9	19·6638	6·1459		
7563	26§	10·1855	18·0587	22§	20·5173	6·0645	73 875	9·4
7564	4*	10·2998	18·7411	4	20·5975	6·7526		
7565				4	23·5335	6·4528		
7566				4	18·5224	7·6857		
7567	6	8·5640	19·1160	5	18·8465	7·0413		
7568				3	18·9503	7·5126		
7569	4*	9·5848	19·8192	4	19·8303	7·7978		
7570				4	21·0413	7·5681		
7571	4*	6·3474	20·9085	4	16·5408	8·7216		
7572	20	6·6803	21·0480	16§	16·8673	8·8763		
7573	6	7·0419	20·9923	5	17·2309	8·8395		
7574	10	8·0522	20·7763	8	18·2547	8·6768		
7575	8	8·5614	21·0040	6	18·7501	8·9249		
7576				3	19·2446	8·1895		
7577	4*	11·7408	20·2153	4	21·9662	8·2948		
7578				4	14·5371	9·9843		
7579	5*	5·6220	21·8219	4	15·7755	9·5992		
7580	6	8·2841	21·5475	5	18·4468	9·4549		
7581	31§	10·1607	21·4106	24§	20·3270	9·4130	73 874	9·5
7582				3	20·5638	9·5732		
7583				3	21·4074	9·1951		
7584	4*	11·3579	21·3454	5	21·5257	9·4073		
7585				4	22·3587	9·1680		
7586	8	12·5822	21·3722	11	22·7485	9·4920		
7587	6	7·1225	22·2164	7	17·2507	10·0685		
7588	4	7·4948	22·5577	4	17·6074	10·4273		
7589	4	7·7791	22·7775	5	17·8835	10·6600		
7590	4*	8·2909	22·7090	4	18·3959	10·6160		
7591	30§	9·6407	22·3577	20§	19·7603	10·3334	73 873	9·4
7592				3	21·6059	10·8259		
7593	2*	11·6747	22·1019	3	21·8031	10·1756		
7594	4	12·0883	22·2339	5	22·2096	10·3292		
7595	8	4·3795	24·1448	9	14·4158	11·8559		
7596	4	5·1986	24·0075	6	15·2397	11·7624		
7597	3*	5·5901	23·3610	4	15·6679	11·1340		
7598				3	15·8073	11·8976		
7599	12	6·0562	23·5482	8	16·1208	11·3444		
7600	21	6·0891	23·4409	17	16·1592	11·2365		
7601	4*	6·1364	23·6432	4	16·1954	11·4445		
7602	15	6·1267	23·3679	10	16·1992	11·1674		
7603	5	6·6663	23·7790	5	16·7172	11·6067		
7604	4*	7·0854	23·8674	4	17·1325	11·7143		
7605	17	7·3346	23·8928	13§	17·3790	11·7516		
7606	16	8·3112	24·0105	10	18·3494	11·9186		
7607	4	8·5534	23·9878	3	18·5906	11·9055		
7608	15	9·2733	23·4668	13	19·3376	11·4225		
7609	17	9·9875	23·9168	13	20·0273	11·9047		
7610	25§	12·9560	23·7689	18§	23·0023	11·9050	73 878	9·2
7611				4	15·7186	12·2854		
7612	25§	7·3171	24·4354	17§	17·3384	12·2887		
7613	6	10·1430	24·6712	6	20·1483	12·6688		
7614	19	13·5454	23·9041	17§	23·5803	12·0689		
7615				3	14·8494	13·0488		
7616				3	16·3087	13·3853		
7617	4*	10·1381	25·1049	4	20·1209	13·1019		
7618	18	10·7870	25·7081	15§	20·7394	13·7354		
7619				6	21·0974	13·7319		
7620				2	23·0755	13·5081		
				56§	25·4257	3·0513	72 912	8·5
				57§	25·7553	6·3750	73 881	9·0
	76§	2·2265	26·6449				73 865	8·8

R.A. 19h 48m to 20h 0m

Centre R.A. 19h 48m Dec. +73° Plate 4548. 1898, July 8. R.A. 20h 0m Dec. +74° Plate 2753. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7621	29§	21·3468	14·0698	24§	10·8042	1·9403	72 925	9·5
7622	6	22·0173	14·1434	4	11·4784	1·9790		
7623	9	14·8064	14·3929	8	4·2876	2·5992		
7624	37§	14·9357	14·8029	35§	4·4385	3·0045	72 912	8·5
7625	28§	16·4284	14·5474	28	5·9165	2·6705	72 916	9·1
7626	25§	19·5720	14·7826	23	9·0681	2·7430	72 923	9·5
7627	23§	19·5980	14·6888	21	9·0869	2·6494		
7628	9	23·3406	15·2068	9	12·8541	2·9753		
7629	6	23·4255	15·0815	6	12·9326	2·8428		
7630	4	14·7736	15·4352	3	4·3132	3·6422		
7631	16	18·7783	15·6803	15	8·3225	3·6816		
7632	5	19·5340	15·5718	5	9·0713	3·5358		
7633	31§	20·6284	15·5218	29§	10·1626	3·4276	73 887	9·5
7634	6	20·8625	15·5547	5	10·3998	3·4489		
7635	26§	21·7323	15·5532	22	11·2659	3·4038	73 889	9·4
7636	4	22·3971	15·8363	4	11·9435	3·6538		
7637				5	6·7451	4·6758		

1 *réseau* interval represents very nearly 5′ = 68″·4 of R.A. at Dec. +73°, and 72″·6 at Dec. +74°.

ZONE + 73°.

R.A. 19h 48m to 20h 0m—*contd.*

Centre R.A. 19h 48m Dec. +73° Plate 4548. 1898, July 8. R.A. 20h 0m Dec. +74° Plate 2753. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
7638	9	22·8851	16·2239	9	12·4530	4·0135		
7639	17	14·1111	17·2277	17	3·7384	5·4645		
7640	14	17·7333	17·3666	12	7·3660	5·4187		
7641	2*	18·7764	17·1285	4	8·3939	5·1273		
7642	2*	19·1184	17·2893	4*	8·7447	5·2743		
7643	32§	19·4795	18·0370	28§	9·1423	5·9998		
7644	24§	20·9340	17·8720	23§	10·5882	5 7607		
7645	8	22·1255	17·8478	8	11·7755	5·6750		
7646	4	22·4983	17·6385	5	12·1350	5·4465		
7647	18	22·9860	17·5375	15	12·6174	5·3202		
7648	47§	15·4302	18·1086	43§	5·1040	6·2774	73 881	9·0
7649	12	18·4069	18·0523	10	8·0730	6·0688		
7650	13	20·4323	18·8237	11	10·1351	6·7375		
7651	53§	22·5014	18·2836	46§	12·1744	6·0908	73 890	8·5
7652	4	22·9421	18·3917	5	12·6190	6·1752		
7653	13	16 2723	19·1765	14	5·9975	7·2994		
7654	10	17·2197	19·4880	10	6·9610	7·5637		
7655	5	19·6425	19·7403	4	9·3944	7·6904		
7656	6	19·8892	19·8053	5	9·6439	7·7427		
7657	3	19·5194	20·6460	3	9·3168	8·5999		
7658	19§	19·5863	20·6862	18	9·3846	8·6399	73 886	9·5
7659	17§	20·2899	20·8072	15	10·0948	8·7260		
7660	5	20·3288	20·8811	5	10·1351	8·7962		
7661	20§	20·8299	20·5024	16	10·6164	8·3908		
7662	3	21·4911	20·7728	4	11·2884	8·6274		
7663	8	22·7495	20·3553	7	12·5249	8·1486		
7664	5	23·0610	21·0198	6	12·8723	8·7919		
7665	4	23·1605	20·9638	4	12·9647	8·7288		
7666	13	16·1121	21·8273	13	5·9748	9·9573		
7667	21§	18·0892	21·7623	21§	7·9455	9·7903	73 885	9·5
7668	4	18·9295	21·0400	6	8·7481	9·0275		
7669	34§	21·1795	22·1065	30§	11·0470	9·9753	73 888	9·4
7670	3	21·8975	21·6550	4	11·7441	9·4885		
7671	7	23·9605	21·7783	6	13·8098	9·5080		
7672	4	16·0210	22·8526	4	5·9382	10 9868		
7673	16	16·0892	22·5700	11	5·9925	10·7011		
7674	6	16·6100	22·3243	6	6·4967	10·4277		
7675	11	17·4393	22·3521	8	7·3248	10·4123		
7676	5	21·8756	22·7279	6	11·7758	10·5604		
7677	10	22·5665	22·5953	8	12·4554	10·3952		
7678	12	23·4978	22·5232	10	13·3840	10·2742		
7679	4*	16·1599	23·6096	5	6·1148	11·7353		
7680	5	17·1149	23·6053	6	7·0660	11·6791		
7681	16	19·1145	23·9500	15	9·0842	11·9206		
7682	17	19·8701	23·8852	13	9·8338	11·8183		
7683	3*	21·5194	23·5203	3	11·4632	11·3793		
7684	20	22·6840	23·8643	14	12·6431	11·6553		
7685	3*	14·4674	24·0440	4	4·4434	12·2573		
7686	3*	14·9514	24·5905	3	4·9573	12·7766		
7687	3†	15·3607	23·9138	3	5·3333	12·0790		
7688	40§	16·5489	24·7374	38§	6·5599	12·8390	73 883	9·2
7689	27§	17·9183	24·7450	23§	7·9275	12·7765		
7690	3	18·7853	24·7657	4	8·7970	12·7583		
7691	6	20·0498	24·0815	6	10·0235	12·0050		
7692	4*	20·2268	24·9910	6	10·2456	12·9070		
7693				4	12·4026	12·9933		
7694	7	14·8625	25·3970	9	4·9125	13·5860		
7695	3	15·4793	25·4468	5	5·5265	13·6000		
7696	24§	16·5720	25·0558	18§	6·6008	13·1576		
7697	21§	16·7693	25·6607	18	6·8266	13·7493	73 884	9·5
7698	15	17·9017	25·3858	14§	7·9475	13·4181		
7699	7	18·6998	25·8003	7	8·7653	13·7925		
7700	10	19·1856	25·4932	10	9·2340	13·4609		
7701	17	20·8705	25·6487	14	10·9230	13·5300		
7702	5	21·2490	25·6413	6	11·3003	13·5009		
7703	4	21·5273	25·2536	6	11·5552	13·0976		
7704	33§	23·1205	25·3214	23§	13·1517	13·0865		
7705	59§	23·5710	25·8508	40§	13·6260	13·5913	73 891	9 0
				28§	2·9206	12·0590	73 878	9·2
	69§	26·5476	26·1057				73 894	8·3

R.A. 20h 0m to 20h 12m

Centre R.A. 20h 12m Dec. +73° Plate 2759. 1895, July 12. R.A. 20h 0m Dec. +74° Plate 2753. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
7706	15	12·3875	13·9803	12	22·8954	2·1347		
7707	15	4·4197	14·8465	13	14·8935	2·6096		
7708	4	5·5637	14·4089					
7709	11	5·7499	14·4135	8	16·2415	2·2721		
7710	9	6·7807	14·1172	5	17·2889	1·9970		
7711	21§	8·7896	14 0590	18§	19·2967	2·0373	72 935	9·4
7712	4	10·3085	14·2474					
7713	14§	10·6082	14·8258	8	21·0750	2·8928		
7714	4	6·4401	15·2289					
7715	6	7·1118	15·5733	4*	17·5484	3·4641		
7716	4	8·4475	15·5760	4*	18·8789	3·5363		
7717	21§	8·5508	15·2080	26§	19·0013	3·1738		
7718	5	9·1642	15·4573	5*	19·6018	3·4513		
7719	13	10·0085	15·7669	12	20·4316	3·8020		
7720	13	11·2309	15·7847	10	21·6506	3·8794		
7721	6	12·2489	15·4789	4*	22·6799	3·6244		
7722	20§	12·8481	15·5605	22	23·2777	3·7352		
7723	4†	4·2671	16·4646	4*	14·6626	4·2157		
7724	14	4·4769	16·5081	11	14·8690	4·2709		
7725	7	4·7536	16·2385	4*	15·1591	4·0142		
7726	5	5·5640	16·0020					
7727	9	7·9578	16·4416	7	18·3495	4·3747		
7728	4†	8·0430	16·2877	4*	18·4379	4·2247		
7729	34§	9·2144	16·0250	39§	19·6250	4·0225	73 898	8·3
7730	50§	11·3255	16·3375	51§	21·7186	4·4369	73 899	8·3
7731	5	11·6838	16·6628					
7732	20§	4·1716	17·5672	21§	14·5119	5·3110		
7733	14	5·6103	17·1211	13	15·9713	4·9361		
7734	4	5·8848	17·4525	4†	16·2266	5·2821		
7735	5	8·1001	17·5602	5†	18·4342	5·5002		
7736	5	8·7947	17·3189	4	19·1380	5·2929		
7737	7	9·1504	17·6675	5*	19·4799	5·6598		
7738	16	13·3899	17·1527	16	23·7385	5·3535		
7739	5	13·6301	17·4876	4*	23·9634	5·6978		
7740	4	6·3785	18·6591					
7741	4	7·3837	18·1620					

1 *réseau* interval represents very nearly 5′ = 68″·4 of R.A. at Dec. + 73°, and 72″·6 at Dec. + 74°.

ZONE + 73°.

R.A. 20h 0m to 20h 12m—*contd.*

Centre R.A. 20h 12m Dec. +73° Plate 2759. 1895, July 12. | R.A. 20h 0m Dec. +74° Plate 2753. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7742	5	8·8428	18·7886	5†	19·1160	6·7607		
7743	4	12·4368	18·9064					
7744	3	12·6289	18·4008					
7745	4	5·9603	19·2103					
7746	7	6·4654	19·3795	5†	16·7140	7·2354		
7747	7	7·0115	19·2239	5†	17·2632	7·1096		
7748	3	9·4510	19·6407					
7749	5	11·7371	19·1621	5*	21·9894	7·2791		
7750	8	12·6600	19·2757	5	22·9052	7·4400		
7751	6	4·2376	20·4247	4†	14·4356	8·1720		
7752	4	7·5141	20·4455					
7753	11	8·5507	20·1705	11	18·7560	8·1280		
7754	5	8·7491	20·7528					
7755	4	9·0905	20·6513					
7756	6	9·1004	20·1775	4	19·3066	8·1645		
7757	10	9·1270	20·7476	8	19·3050	8·7338		
7758	21§	9·9405	20·9550	21§	20·1083	8·9810		
7759	6	12·1717	20·4952	5	22·3590	8·6295		
7760	19§	12·6504	20·7180	19	22·8257	8·8766		
7761	16	4·7955	21·2939	12	14·9540	9·0654		
7762	4	6·6961	21·2588					
7763	6	7·8710	21·3977	4	18·0168	9·3244		
7764	4	8·1376	21·6388					
7765	16§	8·2210	21·7731	15	18·3475	9·7138	73 895	9·4
7766	67§	8·7943	21·4738	71§	18·9389	9·4436	73 897	6·7
7767	4	9·5216	21·9546					
7768	4	9·6300	21·8585	3*	19·7504	9·8721		
7769	15	9·9119	21·7954	11	20·0373	9·8202		
7770	4	10·0118	21·1241					
7771	18	10·2119	21·3074	16§	20·3627	9·3473		
7772	4	11·6728	21·9047					
7773	5	13·9858	21·3703					
7774	6*	4·8199	22·5236	5*	14·9165	10·2952		
7775	20§	5·7410	22·9511	16	15·8151	10·7679		
7776	4	8·0922	22·6047	4*	18·1775	10·5369		
7777	14	8·6627	22·5160	7	18·7551	10·4756		
7778	5	8·8950	22·1402					
7779	7	11·3623	22·8486	5	21·4338	10·9434		
7780	7	12·7856	22·9516	4	22·8520	11·1151		
7781	4	13·7692	22·9420					
7782	6*	5·7292	23·5056	4*	15·7738	11·3230		
7783	7	5·7819	23·6155	5	15·8172	11·4337		
7784	14	8·8627	23·2459	8	18·9145	11·2160		
7785	9	9·0310	23·9698	6†	19·0510	11·9481		
7786	18	9·5368	23·9436	10	19·5549	11·9460		
7787	4	10·0819	23·2958					
7788	5	10·6864	23·2280					
7789	5	13·5026	23·0912					
7790	9	4·2647	24·2035	6	14·2752	11·9462		
7791	37§	4·2663	24·4161	26§	14·2666	12·1590	73 893	9·3
7792	4	8·2802	24·5281	4*	18·2691	12·4732		
7793	11	9·4548	24·5135	7	19·4449	12·5121		
7794	4*	11·0704	24·5462	2*	21·0545	12·6232		
7795	10	12·4699	24·6520	7	22·4501	12·7998		
7796	18§	13·3765	24·4996	15	23·3639	12·6899		
7797	5*	4·1760	25·7071	4	14·1111	13·4453		
7798	8	4·7106	25·3763	5	14·6627	13·1381		
7799	36§	5·5119	25·8364	23§	15·4412	13·6395		
7800	22	6·4392	25·3247	10	16·3922	13·1736		

R.A. 20h 0m to 20h 12m—*contd.*

Centre R.A. 20h 12m Dec. +73° Plate 2759. 1895, July 12. | R.A. 20h 0m Dec. +74° Plate 2753. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7801	41§	6·6857	25·8332	30§	16·6151	13·6966	73 894	8·3
7802	35§	8·0585	25·7962	25§	17·9878	13 7255		
				71§	24·9266	10·3474	73 901	8·5
	52§	1·8747	18·4585				73 890	8·5
	64§	3·6945	25·8793				73 891	9·0
	53§	8·7865	26·7265				73 896	8·2

R.A. 20h 12m to 20h 24m

Centre R.A. 20h 12m Dec. +73° Plate 2759. 1895, July 12. | R.A. 20h 24m Dec. +74° Plate 5048. 1900, July 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7803	8	18·5162	14·9343	6	8·0393	2·9745		
7804	6	16·8935	15·0228	6	6·4258	3·1433		
7805	3	18·6618	15·2585	4*	8·2013	3·2943		
7806	4	19·0823	15·2009	4	8·6183	3·2129		
7807	16	19·4310	15·3015	18	8·9730	3·2975		
7808	3*	22·1733	16·9660	4	11·7885	4·8273		
7809	8	23·9195	16·7330	8	13·5262	4·5079		
7810	17	15·1580	17·6225	23	4·8151	5·8245		
7811	34§	20·4636	17 6674	47§	10·1168	5·6127	73 903	9·2
7812	10	22·3948	17·3193	10	12 0305	5·1709		
7813	16	14·3822	18·1613	23§	4·0692	6·4024		
7814	4	15·5976	18·2384	4	5·2850	6·4198		
7815	6	16·6819	18·2392	6	6·3666	6·3652		
7816	4	18·4716	18·4258	5	8·1626	6·4683		
7817	4	20·0653	18·0861	3*	9·7396	6·0473		
7818	27§	22·5759	18·4449	35§	12·2655	6·2849		
7819	17§	14·5019	19·8456	24§	4·2701	8·0771		
7820	6	15·9853	19·0038	7*	5·7086	7·1650		
7821	4*	16·1361	19·0380	4	5·8595	7·1903		
7822	28§	16·1875	19·7687	36§	5·9507	7·9207	73 902	9·1
7823	5	18·4676	19·6193	6	8·2190	7·6565		
7824	4	18·7829	19·1165	5	8·5095	7·1403		
7825	36§	23·1868	19·1929	37§	12·9128	7·0038	73 905	9·3
7826	25§	23·3284	19·6959	28§	13 0780	7·4970	73 906	9·2
7827	6	19·0442	20·2211	5	8·8236	8·2319		
7828	6	19·6834	20·1088	8	9·4538	8·0853		
7829	6	20·0318	20·6941	4*	9·8322	8·6537		
7830	4	20·1248	20·4672					
7831	6	20·5956	20·6783	6	10·3937	8·6134		
7832	19§	20·6912	20·1499	24§	10·4662	8·0784		
7833	18	22·6844	20·1636	14	12·4561	7·9968		
7834	5*	24·0222	20·5150	6	13·8120	8·2858		
7835	6	17·6148	21·6185	6	7·4667	9·6989		
7836	9	17·9103	21·5770	6	7·7577	9·6418		
7837	22§	20·5377	21·5739	26§	10·3810	9·5124		
7838	12	14·7740	22·0238	12	4·6468	10·2407		
7839	64§	14·8190	22·0848	65§	4·6938	10·2960	73 901	8·5
7840	21§	16·2199	23·1901	26§	6·1491	11·3346		
7841	10	19·7727	23·5467	8	9·7110	11·5178		
7842	5	22·1463	23·2778	6*	12·0716	11·1353		
7843	6*	16·3319	24·4955	4	6·3107	12·6309		
7844	7*	17·9487	24·8270	6	7 9565	12·8886		
7845	4	16·4917	25·8152	4	6·5491	13·9456		
7846	6*	20 7537	25·8075	7	10·8003	13·7272		
7847	14	21·1184	25 0638	10	11·1306	12·9672		
7848	31	23·6385	25·5005	23§	13·6702	13·2830	73 907	9·4

1 *réseau* interval represents very nearly 5′ = 68″·4 of R.A. at Dec. + 73°, and 72″·6 at Dec. + 74°.

ZONE + 73°.

R.A. 20h 24m to 20h 36m

Centre R.A. 20h 36m Dec. +73° Plate 4561. 1899, July 13. R.A. 20h 24m Dec. +74° Plate 5048. 1900, July 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7849	10	7·5124	14·7322	8†	18·0087	2·6396		
7850	14§	13·7339	14·5840	15	24·2336	2·8085		
7851	12	5·5714	15·6249	14	16·0255	3·4277		
7852	29§	8·5993	15·3057	29	19·0660	3·2663		
7853	7	10·9693	15·2352	8†	21·4344	3·3173		
7854	45§	13·3098	15·5158	52§	23·7614	3·7162	72 960	8·4
7855	18§	4·2340	16·3759	18	14·6522	4·1114		
7856	34§	7·9580	16·7228	34§	18·3527	4·6468	73 910	9·5
7857	26§	5·5075	17·5079	23§	15·8635	5·3083		
7858	5*	7·1399	17·0354	4*	17·5196	4·9183		
7859	16	10·1692	17·2125	15	20·5341	5·2493		
7860	12	11·5205	17·4389	12	21·8753	5·5459		
7861	12	13·4937	17·7038	14	23·8318	5·9146		
7862	12	6·1215	18·7528	11	16·4154	6·5817		
7863	18§	4·1352	19·9813	16	14·3674	7·7066		
7864	12§	4·2794	19·4286	9	14·5391	7·1637		
7865	13	4·3504	19·2908	12	14·6177	7·0288		
7866	11	7·4543	19·8452	9	17·6899	7·7410		
7867	25§	7·8328	19·8114	23§	18·0710	7·7279	73 909	9·3
7868	12	8·7206	19·9960	11	18·9498	7·9573		
7869	5	10·6750	19·2025	4*	20·9381	7·2654		
7870	11	4·6700	20·4799	10	14·8765	8·2331		
7871	7	9·0710	20·8955	5	19·2508	8·8757		
7872	15	9·4281	20·8941	16	19·6074	8·8912		
7873	4	10·2431	20·8839	4*	20·4220	8·9213		
7874	16§	10·7761	20·3755	14	20·9815	8·4434		
7875	5	7·5652	21·1450	5*	17·7321	9·0485		
7876	17§	6·6808	22·8733	17	16·7629	10·7267		
7877	5	7·4835	22·4531	4*	17·5857	10·3463		
7878	23§	8·5329	22·3064	22§	18·6418	10·2550		
7879	11	9·3320	22·3113	9	19·4404	10·2997		
7880	4	12·0210	22·0180					
7881	14	4·7103	23·1128	9	14·7815	10·8630		
7882	7†	6·1278	23·1981	5*	16·1905	11·0241		
7883	12	6·1810	23·5990	10	16·2238	11·4268		
7884	5	6·4283	23·9326	4†	16·4581	11·7668		
7885	4	8·5094	23·7260	3*	18·5408	11·6663		
7886	7	9·5005	23·1738	6	19·5645	11·1703		
7887	22§	6·1607	24·9360	19	16·1355	12·7598		
7888	6	9·8705	24·5033	4	19·8618	12·5150		
7889	16	4·1940	25·8050	14	14·1246	13·5300		
7890	10	9·9658	25·5963	10	19·9010	13·6150		
7891	14	11·8516	25·2045	11	21·8105	13·3189		
	39§	2·6443	19·3513				73 906	9·2

R.A. 20h 36m to 20h 48m

Centre R.A. 20h 36m Dec. +73° Plate 4561. 1899, July 13. R.A. 20h 48m Dec. +74° Plate 2783. 1895, Aug. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7892	21§	20·9703	13·9948	14	10·3471	1·8672		
7893	18§	20·2995	14·9034	12	9·7219	2·8079		
7894	4	16·7149	16·5358	3*	6·2303	4·6236		
7895	40§	17·9298	16·1380	30§	7·4185	4·1647	73 913	9·2
7896	17§	18·8303	16·7853	11	8·3517	4·7636		
7897	19§	20·8111	16·7912	13	10·3325	4·6654		
7898	32§	23·4707	16·0566	21	12·9490	3·7993		
7899	5	18·7157	17·8040	2*	8·2922	5·7892		
7900	19§	15·7407	18·5349	16	5·3579	6·6693		
7901	38§	18·5822	18·8589	24§	8·2096	6·8477	73 914	9·5
7902	19§	22·0740	18·0755	10	11·6566	5·8859		
7903	4	16·5803	19·0857					
7904	39§	17·5509	19·4262	25§	7·2117	7·4677	73 912	9·4
7905	7	18·4444	19·5998	3*	8·1091	7·5971		
7906	21	23 4498	19·3491	11	13·0968	7·0880		
7907	7	16·7922	20·3304	4	6·5016	8·4101		
7908	14§	19·7496	20·2248	7	9·4460	8·1510		
7909	15§	14·9205	21·1667	7	4·6731	9·3404		
7910	16	20·8896	21·0475	10	10·6266	8·9155		
7911	6	20·9005	21·0293	3†	10·6371	8·8934		
7912	9	21·5084	21·0288	4	11·2417	8·8646		
7913	45§	23·8080	21·5547	23§	13·5673	9·2718	73 915	9·3
7914	7	21·0518	23·5559	4	10 9183	11·4108		
7915	12	22·6161	23·6056	5	12·4839	11·3827		
7916	12	17·9243	24·5830	5	7·8484	12·5968		
7917	15	19·9590	24·5820	6	9·8796	12·4906		
7918	8	16·4072	25·5834	4	6·3826	13·6710		
7919	15	21·6819	25·0430	7	11·6236	12·8625		
				42§	12·7305	1·2695	72 964	8·5
				50§	2·7696	3·7775	72 960	8·4

R.A. 20h 48m to 21h 0m

Centre R.A. 21h 0m Dec. +73° Plate 2817. 1895, Sept. 2. R.A. 20h 48m Dec. +74° Plate 2783. 1895, Aug. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7920	23§	9·2404	14·4795	21	19·6657	2·4742	72 970	9·5
7921	21	3·9990	15·2851	19	14·3942	3·0205		
7922	9	10·1408	16·5244	7	20·4627	4·5618		
7923	12	7·7095	17·0798	10	18·0085	4·9950		
7924	27§	7·7864	17·0483	22	18·0865	4·9655		
7925	26§	8·1340	17·2685	25§	18·4219	5·2072	73 919	9·5
7926	9	5·7900	18·0838	10	16·0448	5·9037		
7927	11	5·7902	18·1892	9	16·0363	6·0110		
7928	12	11·9548	19·4565	10	22·1287	7·5826		
7929	6†	5·2002	20·3510	5	15·3407	8·1403		
7930	8	7·6568	20·3142	5†	17·7950	8·2224		
7931	17§	13·9573	20·9136	16	24·0596	9·1340	73 921	9·5
7932	30§	6·7941	21·3454	25§	16·8843	9·2108	73 917	9·2
7933	12	11·6341	21·6783	9	21·6992	9·7853		
7934	13	8·7636	22·0340	14	18·8164	9·9960		
7935	8	10·0083	22·1437	6	20·0599	10·1707		
7936	6	13·7595	22·1431	5*	23·7995	10·3530		
7937	26§	7·2405	23·7970	17	17·2081	11·6849	73 918	9·4
7938	29§	12·7398	23·1453	22§	22·7309	11·3046	73 920	9·5
7939	6	13·7929	23·1354	4†	23·7859	11·3473		
7940	7	7·7507	24·1342	5	17·6987	12·0440		
7941	7	11·1520	24·5718	7	21·0740	12·6461		
7942	17	8·6291	25·8706	15	18·4939	13·8221		
7943	18	12·9343	25·5345	17	22·8065	13·6992		
				57§	23·9815	12·8705	73 922	7·5

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 21h 0m to 21h 12m

Centre R.A. 21h 0m Dec. +73° Plate 2817. 1895, Sept. 2. R.A. 21h 12m Dec. +74° Plate 2842. 1895, Sept. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7944	4	17·3156	14·6187	4	6·8479	2·7594		
7945	10	17·4562	13·9708	10	6·9564	2·1050		
7946	4	18·3725	14·8556	5	7·9158	2·9385		
7947	22§	17·8767	15·3519	21	7·4479	3·4609	72 975	9·5
7948	9	18·2157	15·0342	10	7·7728	3·1258		
7949	4*	20·4228	15·4814	5	9·9945	3·4584		
7950	10	22·4029	15·5937	13	11·9785	3·4777		
7951	38§	23·7527	15·9478	27§	13·3422	3·7590	72 978	9·3
7952	18	15·8126	16·4785	20	5·4424	4·6896		
7953	5	20·2705	16·7934	7	9·9076	4·7841		
7954	50§	21·5958	17·6654	37§	11·2748	5·5866	73 925	8·6
7955	2*	16·2257	18·4851	5	5·9543	6·6763		
7956	6	22·6333	18·5751	7	12·3582	6·4388		
7957	38§	19·4762	19·7798	24§	9·2664	7·8012	73 924	9·2
7958	17	20·4605	19·6300	16	10·2414	7·6019		
7959	11	21·1615	19·7831	11	10·9485	7·7225		
7960	6	14·2771	20·3159	8	4·1015	8·5999		
7961	4*	16·7808	20·0181	6	6·5888	8·1798		
7962	4*	20·9372	20·3314	5	10·7534	8·2853		
7963	3*	20·9007	21·0381	4	10·7564	8·9860		
7964	7	22·4252	22·0855	9	12·3273	9·9638		
7965	19	23·4574	21·9460	16	13·3530	9·7674		
7966	53§	23·4709	21·8986	28§	13·3638	9·7196	73 926	8·7
7967	5	16·2348	22·1769	7	6·1525	10·3629		
7968	4†	20·2999	23·2501	5	10·2686	11·2392		
7969	8	22·3305	23·2972	9	12·2946	11·1714		
7970	58§	14·0652	24·6477	40§	4·1120	12·9392	73 922	7·5
7971				9	4·1197	12·9293		
7972				4	4·5412	12·4058		
7973	9	14·6510	24·2845	11	4·6749	12·5485		
7974	9	15·1976	23·8754	12	5·2013	12·1115		
7975	45§	18·7609	24·0005	27§	8·7657	12·0583	73 923	9·2
7976	30	19·8838	24·2978	21§	9·9015	12·2943		
7977	5	15·3735	25·5374	9	5·4615	13·7626		
7978				3	6·7119	13·3660		
	69§	26·3811	14·4764				72 981	8·3

R.A. 21h 12m to 21h 24m

Centre R.A. 21h 24m Dec. +73° Plate 2826. 1895, Sept. 4. R.A. 21h 12m Dec. +74° Plate 2842. 1895, Sept. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7979	4	5·1208	14·2762	4*	15·6243	2·1062		
7980	46§	5·3934	14·3147	47§	15·8946	2·1569	72 981	8·3
7981				4	16·5459	2·2714		
7982	7	8·0674	14·9965	6	18·5319	2·9673		
7983	4*	8·3876	14·3282	5	18·8817	2·3209		
7984	7	12·5070	14·3606	7*	22·9984	2·5514		
7985	6	13·1356	14·4924					
7986	21§	5·5555	15·1030	24§	16·0158	2·9494		
7987	22§	6·2049	15·7298	24§	16·6374	3·6084		
7988	45§	7·1857	15·0020	41§	17·6536	2·9304	72 982	8·7
7989	4	7·9193	15·8983	5	18·3374	3·8616		
7990	8	12·5449	15·1453	8*	22·9974	3·3397		
7991	18	5·0641	16·9099	17	15·4362	4·7308		
7992	5	5·1886	16·2905	4*	15·5920	4·1173		
7993	26§	12·7324	16·5100	32§	23·1162	4·7112	73 930	9·4

Plate 2817. No. 7971. This star is shown on the plate, but not measurable.

R.A. 21h 12m to 21h 24m—*contd.*

Centre R.A. 21h 24m Dec. +73° Plate 2826. 1895, Sept. 4. R.A. 21h 12m Dec. +74° Plate 2842. 1895, Sept. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7994	5	7·5058	17·0083	5	17·8735	4·9510		
7995	6	8·6068	17·8931	8	18·9281	5·8885		
7996	29§	8·7630	17·8977	25§	19·0842	5·9008	73 929	9·2
7997	5	10·9456	17·8440					
7998	3*	10·8047	18·2100	4*	21·1327	6·2992		
7999	9	7·6909	19·9690	10	17·9107	7·9181		
8000	5*	11·0818	19·2218	5	21·3304	7·3369		
8001	15	11·1623	19·5494	14	21·4014	7·6690		
8002	4	12·9418	19·0025	5	23·1997	7·2157		
8003	5	5·8445	20·9573	6	16·0158	8·8089		
8004	18	6·3421	20·8473	16	16·5160	8·7261		
8005	17§	12·1027	20·2363	18	22·3050	8·3992		
8006	32§	13·3834	20·2174	37§	23·5885	8·4452	73 931	8·8
8007	5	5·5405	22·1785	7	15·6558	10·0203		
8008	6	5·6812	22·2143	7	15·7911	10·0591		
8009	7	8·9388	22·9510	9	19·0085	10·9570		
8010	5	9·2252	22·3473	6	19·3239	10·3698		
8011	5	11·6897	22·5185					
8012	6	13·9144	22·5831	7	23·9985	10·8372		
8013	10	4·5573	23·7115	11	14·5929	11·4996		
8014	6†	5·3838	23·2392	7	15·4401	11·0685		
8015	13	5·4409	23·7184	11	15·4749	11·5503		
8016	9	6·2160	23·7682	11	16·2446	11·6391		
8017	4*	8·9239	23·6696	4	18·9590	11·6753		
8018	6	10·6883	23·4368	6	20·7343	11·5284		
8019	57§	4·6099	24·5105	36§	14·6078	12·2982	73 927	9·1
8020	4*	7·8838	24·9016	5	17·8559	12·8500		
8021	3*	8·9355	24·6205	4	18·9203	12·6300		
8022	9	10·1637	24·0018	9	20·1755	12·0634		
8023	25§	6·9551	25·4006	17§	16·9050	13·3081	73 928	9·4
				67§	26·1047	5·0512	73 932	8·8

R.A. 21h 24m to 21h 36m

Centre R.A. 21h 24m Dec. +73° Plate 2826. 1895, Sept. 4. R.A. 21h 36m Dec. +74° Plate 4588. 1899, Aug. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8024	40§	19·3547	14·4192	44§	8·9863	2·4691	72 991	7·5
8025	4	20·6176	14·1816	5	10·2378	2·1735		
8026	12	21·7999	14·0994	17§	11·4127	2·0325		
8027	6†	17·0933	15·5528	7	6·7847	3·7153		
8028	17	21·7385	15·7210	18§	11·4299	3·6547		
8029	16	15·6064	15·7915	25	5·3105	4·0243		
8030	39§	15·7258	16·7081	42§	5·4750	4·9325	73 932	8·8
8031	6	16·1858	16·5596	8	5·9263	4·7572		
8032	5	16·7848	15·9410	6	6·4947	4·1164		
8033	26§	19·4390	16·8732	23§	9·1904	4·9175		
8034	58§	19·7508	16·6470	58§	9·4909	4·6741	73 936	8·3
8035	7	23·8305	16·7901	7	13·5719	4·6186		
8036	10	16·6967	17·4159	14	6·4791	5·5953		
8037	5	17·5200	17·1707	6	7·2873	5·3092		
8038	4*	18·7458	17·1397	4†	8·5096	5·2182		
8039	3*	22·6617	17·3882	4	12·4354	5·2729		
8040	13	16·7378	18·1686	17§	6·5559	6·3439		
8041	22§	18·9400	18·1886	28§	8·7550	6·2545	73 934	9·5
8042	5	19·3741	18·8939	5	9·2243	6·9372		
8043	11	19·9918	18·0983	13§	9·8006	6·1106		

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 21h 24m to 21h 36m—*contd.*

Centre R.A. 21h 24m Dec. +73° Plate 2826. 1895, Sept. 4. R.A. 21h 36m Dec. +74° Plate 4588. 1899, Aug. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8044	3	19·9872	18·3461	4	9·8065	6·3595		
8045				3	10·1645	6·1528		
8046				3	11·4198	6·2794		
8047	10	17·8579	19·3687	11	7·7341	7·4861		
8048	5*	18·2788	19·1056	7	8·1406	7·2022		
8049	3	20·3467	19·0585	4	10·2041	7·0511		
8050	9	21·0715	19·7603	9	10·9615	7·7232		
8051				3	12·1898	7·0078		
8052				3	12·3065	7·6523		
8053				3	13·8108	7·8710		
8054	37§	16·7233	20·4705	42§	6·6541	8·6445	73 933	9·2
8055	5*	15·6732	20·8264	4	5·6250	9·0475		
8056	3*	20·2651	21·8412	4	10·2597	9·8393		
8057	3*	15·8013	22·6610	4	5·8389	10·8753		
8058	8	16·2953	22·0173	7	6·3033	10·2083		
8059	25§	19·5753	22·6610	29§	9·6114	10·6923	73 935	9·5
8060	3*	14·4333	23·5907	4*	4·5194	11·8702		
8061	14*	23·7360	24·0021	11	13·8320	11·8274		
8062	11	17·3450	23·8933	10	7·4433	12·0310		
8063	3*	22·0950	25·7587	3*	12·2742	13·6673		
				46§	3·3091	8·5534	73 931	8·8
				29§	8·0505	1·1146	72 988	9·0
	52§	25·9608	20·5401				73 937	9·0

R.A. 21h 36m to 21h 48m

Centre R.A. 21h 48m Dec. +73° Plate 2819. 1895, Sept. 2. R.A. 21h 36m Dec. +74° Plate 4588. 1899, Aug. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8064	8	5·6515	13·9863	11	16·3374	1·8599		
8065	4	3·6365	14·2859	5	14·3110	2·0580		
8066	6	4·6162	14·3867	8	15·2801	2·2068		
8067	5	5·5672	14·5784	5	16·2191	2·4475		
8068	3*	5·3468	15·3302	4†	15·9603	3·1855		
8069	11	9·0615	15·5659	16	19·6607	3·6110		
8070	10	11·6068	15·7055	16	22·1973	3·8780		
8071	5	12·5153	15·5841	7	23·1108	3·8032		
8072	7	13·0392	15·1440	7	23·6528	3·3948		
8073	12	7·1870	16·5221	14	17·7413	4·4690		
8074	14	8·5638	16·0045	19	19·1398	4·0243		
8075	7	8·6758	16·0185	11	19·2517	4·0445		
8076	9	11·0265	16·6911	12	21·5632	4·8347		
8077	12	12·8422	17·3551	18	23·3474	5·5888		
8078	8	13·3832	17·4670	11	23·8790	5·7279		
8079	4*	5·5329	18·7451	4*	15·9716	6·6059		
8080	3*	5·6810	18·7990	5	16·1196	6·6667		
8081	4	5·6864	18·2235	4	16·1522	6·0953		
8082	4*	6·3344	18·9255	4	16·7644	6·8238		
8083	6	6·7509	18·9028	8	17·1830	6·8254		
8084	9	7·1331	18·5988	12	17·5798	6·5444		
8085	5†	10·8331	18·6815	6	21·2711	6·8133		
8086	33§	11·1364	18·8059	42§	21·5653	6·9543	73 944	9·4
8087	7	6·0797	19·1262	9	16·4989	7·0153		
8088	4*	12·0871	19·5524	4	22·4759	7·7474		
8089	6	12·3445	18·8383	8	22·7716	7·0473		
8090	34§	5·5239	20·4021	44§	15·8817	8·2620	73 937	9·0
8091	25§	6·9040	20·9552	32§	17·2314	8·8835	73 941	9·3
8092	6	7·4129	21·7235	8	17·6999	9·6778		

R.A. 21h 36m to 21h 48m—*contd.*

Centre R.A. 21h 48m Dec. +73° Plate 2819. 1895, Sept. 2. R.A. 21h 36m Dec. +74° Plate 4588. 1899, Aug. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8093	4*	10·1301	21·3605	4	20·4328	9·4526		
8094	7	6·3439	23·0000	8	16·5683	10·8969		
8095	15	6·6565	22·3534	17§	16·9108	10·2706		
8096	4*	7·1630	22·2302	5	17·4215	10·1685		
8097	27§	8·1401	22·1311	34§	18·4024	10·1231	73 942	9·3
8098	5*	12·9639	23·4175	6	23·1538	11·6533		
8099	5*	6·1104	24·7863	8	16·2407	12·6681		
8100	26§	6·1310	24·7966	30§	16·2608	12·6806	73 938	9·5
8101	29§	6·7397	25·8515	24§	16·8178	13·7639	73 940	9·5
8102	6*	8·1408	25·3471	8	18·2419	13·3329		
8103	19	8·4790	25·4749	19§	18·5724	13·4782		
8104	26§	9·4308	25·7746	31§	19·5103	13·8283	73 943	9·4
				53§	25·7409	11·0537	73 947	9·0

R.A. 21h 48m to 22h 0m

Centre R.A. 21h 48m Dec. +73° Plate 2819. 1895, Sept. 2. R.A. 22h 0m Dec. +74° Plate 4640. 1899, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8105	19§	18·9910	14·5888	24	8·3507	2·6914		
8106	22§	20·4790	14·6215	26§	9·8414	2·6538	72 1007	9·2
8107	4	20·8094	14·2606	4*	10·1519	2·2749		
8108	14	21·9153	14·6978	13	11·2805	2·6601		
8109	4	16·3471	15·2345	3†	5·7485	3·4738		
8110	4	16·7077	15·4144	6*	6·1205	3·6325		
8111	10	16·7907	15·5227	13	6·2033	3·7358		
8112	15	19·1843	15·0803	19§	8·5711	3·1752	72 1006	9·5
8113	3	19·3707	15·1926	5*	8·7619	3·2760		
8114	3*	23·4876	15·5077	3*	12·8903	3·3856		
8115	3†	23·5552	15·3580	4*	12·9505	3·2318		
8116	4*	23·9924	15·8850	5	13·4118	3·7376		
8117	3*	24·2364	15·1806	5†	13·6271	3·0174		
8118	6	24·4361	16·0503	7	13·8681	3·8810		
8119	86§	17·1794	16·7202	88§	6·6536	4·9149	72 1003	6·5
8120	10	20·3397	16·6138	9	9·8021	4·6486		
8121				4	10·4748	4·9322		
8122	5	23·8984	16·2317	5	13·3344	4·0877		
8123	3*	24·4097	16·2317	4	13·8483	4·0671		
8124	3*	14·5961	17·2447	4*	4·1001	5·5660		
8125	3*	14·9179	17·1642	4*	4·4211	5·4709		
8126	16	19·2359	17·1783	17§	8·7283	5·2667		
8127	25§	20·5460	17·6046	28§	10·0558	5·6260	73 950	9·5
8128	12	21·2546	17·1304	11	10·7418	5·1171		
8129	20§	22·3633	17·8989	21§	11·8876	5·8289	73 952	9·5
8130	5	23·6498	17·4398	6	13·1513	5·3056		
8131	3*	16·8428	18·1071	5*	6·3813	6·3157		
8132	5	20·7525	18·6010	5	10·3152	6·6124		
8133	24§	22·4834	18·8841	24§	12·0533	6·8086	73 953	9·5
8134	4*	22·8556	19·0398	6	12·4336	6·9430		
8135	3*	23·4046	18·2626	4	12·9440	6·1390		
8136	3	23·7947	18·2683	6	13·3328	6·1281		
8137	4	16·1141	19·1090	4	5·7088	7·3548		
8138	2*	17·7475	19·0010	3†	7·3357	7·1640		
8139	12	18·1257	19·6181	13	7·7416	7·7596		
8140	3*	18·1759	19·2332	3	7·7713	7·3743		
8141	13	20·2063	19·3617	13	9·8078	7·4007		
8142	18	24·0170	19·5462	15	13·6218	7·3914		
8143	17	24·2229	19·5329	15§	13·8264	7·3673		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 21h 48m to 22h 0m—*contd.*

Centre R.A. 21h 48m Dec. + 73° Plate 2819. 1895, Sept. 2. R.A. 22h 0m Dec. + 74° Plate 4640. 1899, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8144	4	17·0934	19·8476	4	6·7188	8·0445		
8145	5	18·2342	20·6516	5	7·9031	8·7865		
8146	5	20·2763	20·4998	5	9·9334	8·5332		
8147	3*	20·7032	20·9305	3	10·3818	8·9417		
8148	3*	21·5690	20·0440	4†	11·2011	8·0154		
8149	5	22·8755	20·2518	6	12·5162	8·1574		
8150	6	14·8207	21·3987	9	4·5309	9·7055		
8151	5	16·5043	21·3804	5	6·2102	9·6026		
8152	4	18·1407	21·5175	3	7·8523	9·6574		
8153	8	19·4406	21·1681	9	9·1334	9·2156		
8154	8	20·5159	21·0978	7	10·2043	9·1180		
8155	5	23·5041	21·4183	5	13·2053	9·2882		
8156	13	23·6617	22·1272	10	13·3995	9·9888		
8157	4*	14·4267	22·0434	4	4·1699	10·3697		
8158	38§	15·5144	22·6863	42§	5·2901	10·9568	73 947	9·0
8159	3*	16·1672	21·9605	4†	5·9031	10·1976		
8160	4	16·4864	22·5849	4	6·2540	10·8082		
8161	4	16·8317	22·7322	3	6·6053	10·9383		
8162	3*	17·5197	22·7373	4	7·2910	10·9047		
8163	23§	18·4251	22·4600	22§	8·1831	10·5836	73 948	9·5
8164	5	20·4029	22·3806	5	10·1574	10·4058		
8165	5*	22·2176	22·4800	4	11·9725	10·4162		
8166	12	15·6835	23·3389	10	5·4901	11·5991		
8167	6	16·8586	23·5493	7	6·6750	11·7539		
8168	4†	17·8337	23·5698	4	7·6505	11·7206		
8169	15	19·2351	23·1903	15	9·0300	11·2759		
8170	6	15·7156	24·1378	9	5·5635	12·3966		
8171	4*	16·6230	24·0159	4	6·4612	12·2297		
8172	3*	22·7571	24·5094	4	12·6140	12·4143		
8173	16	17·1239	24·9878	13	7·0118	13·1753		
8174	8	17·2676	24·9371	8	7·1517	13·1156		
8175				3	10·1495	13·8946		
8176	5*	21·8376	25·3532	7	11·7422	13·3064		
8177				4	13·0105	13·5267		
	58§	25·5792	18·3360				73 957	7·8
	40§	25·8822	18·6673				73 958	8·7
	63§	25·4623	25·7321				73 959	9·0

R.A. 22h 0m to 22h 12m

Centre R.A. 22h 12m Dec. + 73° Plate 2914. 1895, Oct. 12. R.A. 22h 0m Dec. + 74° Plate 4640. 1899, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8178	15	9·6810	14·1595	22	20·0813	2·2491		
8179	10	13·7564	14·4697	14	24·1373	2·7628		
8180	4*	5·8739	16·1876	6	16·1772	4·0825		
8181	5	6·5708	16·3727	7	16·8655	4·3020		
8182	4	6·9998	16·7103	5†	17·2817	4·6572		
8183	4	8·2793	16·6789	6	18·5574	4·6958		
8184	4	10·0607	16·1941	8	20·3574	4·2990		
8185	14	12·4249	15·9191	18	22·7355	4·1406		
8186	5	3·9910	17·9768	7	14·2087	5·7748		
8187				4	14·4753	5·3444		
8188	22§	4·5670	17·6668	28§	14·8000	5·4941	73 955	9·4
8189	12	6·5363	17·4038	16	16·7807	5·3300		
8190	3*	9·3133	17·4994	5	19·5474	5·5656		
8191	3*	10·3127	17·1339	5	20·5605	5·2482		

R.A. 22h 0m to 22h 12m—*contd.*

Centre R.A. 22h 12m Dec. + 73° Plate 2914. 1895, Oct. 12. R.A. 22h 0m Dec. + 74° Plate 4640. 1899, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8192				4	21·8870	5·4611		
8193	25§	4·7396	18·8674	30§	14·9133	6·7029	73 956	9·2
8194	46§	4·9229	18·2597	60§	15·1235	6·1068	73 957	7·8
8195	27§	5·2558	18·5598	35§	15·4415	6·4226	73 958	8·7
8196	3*	5·7621	18·6889	4	15·9392	6·5725		
8197				4	17·8261	6·7538		
8198				5	20·0153	6·5440		
8199				4	14·5281	7·5070		
8200	4*	4·3843	19·2095	5	14·5411	7·0288		
8201				3	16·0897	7·1344		
8202				3	16·7686	7·0613		
8203				4	16·8970	7·8905		
8204				3	17·2948	7·0948		
8205	4*	7·3908	19·1391	4	17·5444	7·1058		
8206	3*	9·9238	19·1106	4	20·0765	7·2069		
8207	3*	10·0208	18·9719	3	20·1787	7·0728		
8208	4	10·7338	19·7784	6	20·8530	7·9131		
8209	8	11·2782	19·6002	15	21·4057	7·7627	73 965	9·5
8210	23§	11·6260	19·8037	31§	21·7449	7·9833	73 966	9·4
8211				5	21·8132	7·2400		
8212				3	14·6004	8·8683		
8213				4	14·6873	8·3831		
8214				4	15·2106	8·1920		
8215				4	16·7313	8·9935		
8216	12	6·7406	21·0563	15	16·8013	8·9093		
8217	3*	7·2059	20·5761	5	17·2877	8·5306		
8218	7	7·2540	20·3054	11	17·3484	8·2660		
8219				3	18·2680	8·4598		
8220	24§	8·7752	20·7642	42§	18·8475	8·8011	73 963	9·1
8221	4*	9·1219	20·6294	5	19·1992	8·6825		
8222	4	9·4574	20·5945	6	19·5391	8·6649		
8223	4	11·2332	20·7593	6	21·3031	8·9193		
8224	7	12·4938	20·5936	12	22·5693	8·8163	73 967	9·5
8225				4	14·2850	9·5715		
8226	3*	5·1438	21·4599	4	15·1835	9·3138		
8227	4	6·0583	21·2946	7	16·1077	9·1965		
8228				4	16·5900	9·1701		
8229	6	7·5693	21·2151	9	17·6205	9·1910		
8230	5	8·3293	21·3703	7	18·3728	9·3836		
8231	3	9·4810	21·6380	5	19·5089	9·7079		
8232	4	8·9645	22·6564	6	18·9415	10·6985		
8233	13	10·4740	22·7754	19§	20·4439	10·8925		
8234	16	13·6577	22·1131	18§	23·6589	10·3919		
8235	3*	8·9428	23·8493	4	18·8584	11·8901		
8236				3	23·1179	11·7425		
8237	3*	4·8142	24·2000	4*	14·7166	12·0343		
8238				4	15·6908	12·3811		
8239				4	19·7261	12·4334		
8240				4	22·6301	12·2866		
8241	18	13·2732	23·7829	21§	23·1878	12·0412	73 968	9·5
8242				4	23·2657	12·4329		
8243				6	15·3083	13·4131		
8244	43§	5·5452	25·6293	38§	15·3787	13·4997	73 959	9·0
8245				3	19·0390	13·8664		
8246	3*	11·6169	25·6162	4	21·4408	13·7890		
8247				4	22·5781	13·8652		
				60§	26·7909	9·6811	73 970	8·5
				53§	25·6901	12·0836	73 969	8·5

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 22h 12m to 22h 24m

Centre R.A. 22h 12m Dec. +73° Plate 2914. 1895, Oct. 12. R.A. 22h 24m Dec. +74° Plate 4648. 1899, Aug. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8248	5	16·5235	14·1350	9	5·8676	2·3421		
8249	3*	18·4049	14·3298	5	7·7591	2·4449		
8250	13	14·0829	15·3883	20	3·4937	3·7217		
8251	5	15·5340	15·2704	9	4·9387	3·5269		
8252	46§	16·1710	15·2301	64§	5·5721	3·4553	72 1025	8·2
8253	7*	16·4921	15·4605	8	5·9064	3·6703		
8254	6	17·8921	15·3004	10	7·2983	3·4403		
8255	18	19·3327	15·0538	23§	8·7199	3·1207		
8256	4*	19·6044	15·0047	4*	8·9891	3·0556		
8257	15	20·6174	15·5454	17§	10·0287	3·5466		
8258	3	20·9598	15·3300	5	10·3570	3·3160		
8259	4*	21·2958	15·3453	4*	10·6946	3·3160		
8260	49§	23·8694	15·3320	63§	13·2661	3·1689	72 1036	8·0
8261	5*	24·4643	16·0037	9	13·8944	3·8098		
8262	7	14·5077	16·3861	12	3·9683	4·6968		
8263	6	14·5407	15·8052	8	3·9723	4·1140		
8264	4*	16·3220	16·6216	6*	5·7906	4·8352		
8265	20§	17·4177	16·3463	25§	6·8735	4·5061		
8266	5	19·0502	16·6797	6	8·5216	4·7599		
8267				3	9·3101	4·6713		
8268	24§	20·6236	16·1028	31§	10·0627	4·1007	72 1031	9·5
8269				5	10·8900	4·3419		
8270	3*	22·2176	16·6611	5*	11·6819	4·5803		
8271	19	23·5659	17·0691	19§	13·0505	4·9208		
8272				4	13 1522	4·4994		
8273	5	14·5344	17·6059	7	4·0577	5·9131		
8274	5	16·6146	17·6959	7	6·1381	5·8991		
8275	8	16·7926	17·0155	12	6·2824	5·2082		
8276	6	17·8944	17·8402	8	7·4255	5·9768		
8277	5	18·6004	17·8682	6	8·1289	5·9705		
8278	4*	18·6382	17·6837	7	8 1589	5·7843		
8279	3*	18·8254	17·0905	3*	8·3159	5·1799		
8280	19§	19·5250	17·5065	25§	9·0343	5·5606	73 972	9·4
8281	9	20·3011	17·3049	11	9·7990	5·3198		
8282	7	21·5664	17·6179	8	11·0802	5·5682		
8283	8	14·5348	17·8877	10	4·0710	6·1965		
8284	3*	17·0527	17·8583	4*	6·5894	6·0376		
8285				4	7·8636	6 5420		
8286				4	8·0929	6·1397		
8287	5*	19·2950	17·9634	6*	8·8282	6·0262		
8288	20§	19·8998	18·1077	24§	9·4401	6·1433	73 974	9·1
8289	13	21·0080	18·8369	15§	10·5852	6·8159		
8290	15	22·0812	18·2687	16§	11·6285	6·1944		
8291	4*	22·2388	18·9368	6	11·8178	6·8529		
8292	4*	22·4881	18·9717	5	12·0700	6·8756		
8293	19§	22·5707	18·7742	20§	12·1412	6·6746		
8294	17§	22·9149	18·7108	19	12·4813	6·5939		
8295	14	14·0168	19·1977	19§	3·6208	7·5304		
8296	5*	15·1583	19·7253	6*	4·7840	7·9971		
8297	4*	19·0512	19·5042	5	8·6638	7·5806		
8298				3	9·1164	7·1373		
8299	4*	19·9928	19·0529	4	9·5777	7·0796		
8300	9	19·9805	19·4416	11	9·5895	7·4710		
8301	13	20·7453	19·7407	16	10 3671	7·7324		
8302	4*	18·2335	20·0410	5	7·8750	8·1578		
8303	8	19·2981	20·2706	9	8·9490	8·3339		
8304	6	21·8569	20·3501	7	11·5081	8·2873		
8305	4	21·8942	20·1219	5	11·5315	8·0548		
8306	7	21·8776	20·9511	10	11·5592	8·8851		
8307	13	22·4934	20 6414	14§	12·1598	8·5446		
8308	32§	16·7523	21·2474	48§	6·4560	9·4372	73 970	8·5
8309	7	18·9426	21·5202	10	8·6558	9·6007		
8310	28§	21·2994	21·6762	33§	11·0183	9·6401	73 976	9·5
8311	4*	21·5208	21·6020	5	11·2340	9·5530		
8312	11	21·7157	21·6138	14	11·4302	9·5557	73 977	9·5
8313	4*	22·1289	21·1056	5	11·8148	9 0283		
8314	8	22·4445	21·8126	12	12·1685	9·7158		
8315	14	23·9711	21·9833	14§	13·7005	9·8099		
8316				4	13·8730	9·4507		
8317	4*	16·9439	22·0421	4	6·6900	10·2209		
8318	5	17·0481	22·2294	6	6·7976	10·4053		
8319	6	18·1623	22·1412	8	7·9060	10·2571		
8320	14	19·3294	22·0063	16	9·0672	10·0663	73 971	9·5
8321	31§	19 7901	22 4378	48§	9·5498	10·4749	73 975	9·1
8322	4	20·1379	22·9084	5	9·9188	10·9265		
8323	4	20·6476	22·7337	6	10·4203	10·7252		
8324				5	13·5963	10·6512		
8325	16	15·5287	23·3692	18§	5·3402	11·6178		
8326	32§	15·7748	23·7026	47§	5·6020	11·9390	73 969	8·5
8327	7	16·7813	23·2840	13	6·5875	11·4724		
8328				4	7·0403	11·4572		
8329				4	7·1160	11·4610		
8330	6*	21·5183	23·8257	8	11·3430	11·7739		
8331	5	14·5585	23·9965	8	4·4010	12·2941		
8332	11	17·1834	24·5805	14	7·0518	12·7453		
8333	8	22·0750	24·6417	11	11·9420	12·5618		
8334	6	16·0564	24·8304	9	5·9405	13·0533		
8335	7*	17·0893	25·4770	9	7·0058	13·6466		
8336	12	17·4848	25·7576	16	7·4148	13·9066		
8337	5*	19·2501	25·4355	7	9·1605	13·4995		
8338	4*	19·3161	25·2605	6	9·2160	13·3197		
	64§	25·1751	15·0351				72 1037	7·9
	67§	25·8463	24·4185				72 978	9·0

R.A. 22h 24m to 22h 36m

Centre R.A. 22h 36m Dec. +73° Plate 5116. 1900, Sept. 25. R.A. 22h 24m Dec. +74° Plate 4648. 1899, Aug. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8339	81§	4·1491	14·9663	74	14·5587	2·8071	72 1037	8·0
8340	8	5·0788	14·2030	5	15·5240	2·0890		
8341	5	6·4518	14·5055	3*	16·8815	2·4612		
8342	32§	9·3837	14·9005	27§	19·7915	3·0008		
8343	7	9·7467	14·2182					
8344	13	9·9545	14·9415	5	20·3566	3·0707		
8345	8	9·9583	14·0200	4	20·4058	2·1482		
8346	6	12·8787	14·2534					
8347	3	13·0370	14·5674					
8348	22§	3·9655	15·3755	14	14·3529	3·2030		
8349	18§	4·8540	15·0656	9	15·2564	2·9401		
8350	14	5·0510	15·2707	8	15·4433	3·1539		
8351	20§	5·4853	15·6146	14	15·8590	3·5205	72 1040	9·5
8352	7	7·6254	15·7850	4†	17·9870	3·9769		
8353	4	8·7410	15·7976					
8354	12	11·2950	15·2515	6	21·6818	3·4445		
8355	128§	11·6385	15·4603	124§	22·0145	3·6685	72 1049	5·5
8356	6	4·5977	16·6145	4	14·9219	4·4730		

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 22h 24m to 22h 36m—*contd.*

Centre R.A. 22h 36m Dec. +73° Plate 5116. 1900, Sept. 25. | R.A. 22h 24m Dec. +74° Plate 4648. 1899, Aug. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8357	22§	6·6130	16·9365	16	16·9221	4·8968		
8358	5	7·1608	16·7880	5	17·4744	4·7769		
8359	4	7·3917	16·5928					
8360	4	8·3598	16·3642					
8361	6	8·6813	16·8790	3*	18·9893	4·9412		
8362	6	8·8595	16·7767	5†	19·1731	4·8467		
8363	5	10·4149	16·1490	3*	20·7564	4·2993		
8364	20	10·6851	16·2364	15	21·0230	4·3996		
8365	14§	4·6391	17·4434	10	14·9228	5·3040		
8366	22§	4·7503	17·7734	16	15·0190	5·6405		
8367	4	5·0891	17·3641	3*	15·3755	5·2477		
8368	4	7·0948	17·2064	3†	17·3902	5·1928		
8369	39§	8·1111	17·7978	32§	18·3756	5·8320	73 981	9·5
8370	7	8·4990	17·2229	3	18·7897	5·2736		
8371	4	10·0835	17·3432	3*	20·3706	5·4747		
8372	7	11·4220	17·8726	5	21·6789	6·0695		
8373	17	13·1604	17·9343	17	23·4092	6·2567		
8374	7	3·8883	18·1908	6	14·1377	6·0140		
8375	6	4·3223	18·1764	3*	14·5696	6·0237		
8376	8	4·3314	18·1699	7	14·5820	6·0155		
8377	6	5·0565	18·5996	3†	15·2848	6·4820		
8378	6	5·6833	18·5063	3	15·9135	6·4185		
8379	3	6·2382	18·7760					
8380	14	8·5429	18·7338	12	18·7596	6·7863		
8381	5*	8·9968	18·0960	6	19·2445	6·1733		
8382	19§	9·3628	18·1041	16	19·6107	6·1970		
8383	4	9·4629	18·0388					
8384	36§	11·9170	18·7413	30§	22·1305	6·9633	73 983	9·5
8385	8	12·9030	18·5333	6	23·1226	6·8033		
8386	33§	4·9830	19·9770	22§	15·1421	7·8510		
8387	5	6·0250	19·8455					
8388	17§	7·1818	19·1651	13	17·3787	7·1507		
8389	12	7·2395	19·5401	7	17·4205	7·5270		
8390	8	7·9750	19·5376	6	18·1536	7·5626		
8391	17§	8·1918	19·1618	12	18·3885	7·1983		
8392	22§	8·6874	19·0468	17	18·8890	7·1066		
8393	12	8·9860	19·3273	11	19·1711	7·4014		
8394	20§	10·6264	19·8292	14	20·7863	7·9860		
8395	18§	12·6878	19·4159	14	22·8665	7·6734		
8396	8	13·7344	19·9768	5	23·8844	8·2868		
8397	40§	5·8448	20·9482	29§	15·9550	8·8663		
8398	12	6·1495	20·6366	10	16·2728	8·5687		
8399	5	7·4798	20·5036	3*	17·6081	8·4989		
8400	7	9·3702	20·3616	5	19·5036	8·4536		
8401	78§	9·4203	20·7037	67§	19·5375	8·7990	73 982	7·5
8402	7	11·5916	20·6411	5	21·7090	8·8437		
8403	50§	5·5679	21·4991	46§	15·6521	9·4034	73 979	9·1
8404	10	7·8154	21·8733	10	17·8759	9·8861		
8405	8	8·3274	21·3574	8	18·4139	9·3995		
8406	25§	9·4968	21·2437	21§	19·5851	9·3721		
8407	3	9·8490	21·9155					
8408	32§	11·0960	21·1959	27§	21·1865	9·3736		
8409	17§	11·1517	21·7887	12	21·2129	9·9683		
8410	9	11·6578	21·7048	8	21·7236	9·9103		
8411	21§	11·8963	21·8360	18	21·9550	10·0538		
8412	24§	13·2976	21·3943	25§	23·3757	9·6814		
8413	20	13·8565	21·6553	(10*)	23·9217	9·9678		
8414	22§	6·5712	22·6627	15	16·5958	10·6136		
8415	6	6·6868	22·3158	5	16·7273	10·2719		
8416	18§	6·8710	22·3720	13	16·9112	10·3389		
8417	6	6·9392	22·2121					
8418	7	7·2557	22·5977	5	17·2828	10·5830		
8419	44§	8·1198	22·4290	38§	18·1529	10·4591	73 980	9·3
8420	7	9·0800	22·2155	5	19·1212	10·2934		
8421	6	9·9520	22·5618	5	19·9773	10·6786		
8422	4	9·7578	22·7590	3†	19·7735	10·8699		
8423	7	10·0985	22·3883	3	20·1331	10·5155		
8424	4	11·2547	22·1612					
8425	5	12·9470	22·3569	3	22·9760	10·6249		
8426	6	13·1927	22·6704	4	23·2084	10·9508		
8427	10	13·3890	22·6039	8	23·4070	10·8957		
8428	26§	13·4000	22·7953	24§	23·4104	11·0856		
8429	22§	5·0913	23·4057	13	15·0771	11·2843		
8430	8	5·0975	23·6109	8	15·0763	11·4868		
8431	17	7·2865	23·8060	12	17·2532	11·7927		
8432	7	7·5606	23·4142	7	17·5438	11·4148		
8433	8	8·8565	23·4050	7	18·8412	11·4678		
8434	6	9·1793	23·9545	6	19·1352	12·0328		
8435	3	9·4331	23·0773	3*	19·4350	11·1707		
8436	9	9·9368	23·5452	5	19·9122	11·6631		
8437	21§	10·8993	23·7845	16§	20·8622	11·9491		
8438	14§	12·2576	23·1187	8	22·2504	11·3525		
8439	5	12·6621	23·7168	(3*)	22·6287	11·9674		
8440	60§	5·7503	24·2371	46§	15·6965	12·1475	73 978	9·0
8441	4	7·7062	24·1274	3†	17·6596	12·1356		
8442	7	8·6219	24·9105	(4*)	18·5313	12·9599		
8443	26§	8·9433	24·4861	20§	18·8754	12·5547		
8444	8	9·4079	24·9480	5	19·3149	13·0385		
8445	16	10·3680	24·2960	9	20·3066	12·4341		
8446	5*	4·3963	25·6030	5	14·2784	13·4454		
8447	7	4·8123	25·6840	6	14·6871	13·5449		
8448	11	6·6658	25·0997	9	16·5683	13·0540		
				56§	25·5884	12·6754	73 987	8·7

R.A. 22h 36m to 22h 48m

Centre R.A. 22h 36m Dec. +73° Plate 5116. 1900, Sept. 25. | R.A. 22h 48m Dec. +74° Plate 4621. 1899, Aug. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8449	5	14·2084	14·1759					
8450	6	15·3052	14·5675					
8451	4	17·4076	14·6752					
8452	4	17·6635	14·5820					
8453	47§	18·1266	14·4961	29§	7·5791	2·5933	72 1057	9·1
8454	18§	18·4094	14·1176	6	7·8414	2·2001		
8455	6	19·6661	14·7771					
8456	14	22·1271	14·7936	4	11·5894	2·6874		
8457	33§	22·5548	14·8665	19	12·0200	2·7377	72 1065	9·4
8458	15	14·9878	15·6304	6	4·5034	3·8860		
8459	16§	15·8589	15·4232	8	5·3620	3·6352		
8460	9	16·1585	15·5768	5	5·6687	3·7704		
8461	15§	16·1589	15·5294	7	5·6664	3·7249		
8462	4	17·8489	15·5992					
8463	4	19·4956	15·1169					
8464	29§	20·1862	15·5270	20§	9·6895	3·5183	72 1059	9·4
8465	11	21·3555	15·7187	5	10·8656	3·6503		
8466	36§	23·0053	15·0843	23§	12·4803	2·9320	72 1066	9·3

Plate 4648. Nos. 8413, 8439, 8442. The 6m image in all these cases is on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 22h 36m to 22h 48m—*contd.*

Centre R.A. 22h 36m Dec. +73° Plate 5116. 1900, Sept. 25. R.A. 22h 48m Dec. +74° Plate 4621. 1899, Aug. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8467	8	14·6829	16·2803					
8468	8	15·8261	16·9313	4	5·4069	5·1453		
8469	12	16·0057	16·9062	6	5·5837	5·1079		
8470	13	17·8356	16·9758	6	7·4129	5·0841		
8471	48§	17·8736	16·9294	31§	7·4505	5·0378	72 1056	8·8
8472	27§	18·8939	16·9211	18§	8·4586	4·7764		
8473	30§	19·4472	16·8665	19§	9·0188	4·8931	73 992	9·5
8474	37§	20·0886	16·7939	24§	9·6550	4·7891	72 1060	9·5
8475	6	20·5029	16·8757	3*	10·0703	4·8494		
8476	4	21·5302	16·5022					
8477	14	22·5152	16·0991	(4*)	12·0429	3·9721		
8478	10*	23·0585	16·1372	4	12·5884	3·9818		
8479	4	23·5063	16·1621					
8480	6	14·3188	17·6663					
8481	15§	15·0285	17·5124	7	4·6390	5·7644		
8482	4	22·2475	17·4594					
8483	6	22·2987	17·9993					
8484	29§	14·5705	18·7856	20§	4·2441	7·0573	73 986	9·5
8485	8	16·8458	18·6625	4†	6·5110	6·8203		
8486	12	19·7085	18·7876	5	9·3770	6·7979		
8487	13	22·9065	18·2914	5	12·5463	6·1411		
8488	4	15·9227	19·7859					
8489	32§	16·2570	19·3163	18§	5·9585	7·5023	73 988	9·2
8490	6	16·3092	19·7805					
8491	4	17·1318	19·4176					
8492	27§	17·6819	19·1298	18§	7·3701	7·2442		
8493	4	20·9090	19·9990					
8494	6	21·3852	19·7364					
8495	5	22·1670	19·3815					
8496	4	23·7467	19·2104					
8497	4	14·5837	20·8350					
8498	7	14·6168	20·2409	4	4·3642	8·5067		
8499	4	14·8246	20·1348					
8500	5	15·2354	20·3568					
8501	4	16·0338	20·6285					
8502	4	16·5088	20·9182					
8503	15§	16·6080	20·1579	6	6·3499	8·3253		
8504	4	17·9332	20·7601					
8505	10	18·8737	20·1926	4	8·6126	8·2457		
8506	4	20·3117	20·3270					
8507	20§	20·5070	20·2668	7	10·2497	8·2355		
8508	6	22·7845	20·2285					
8509	4	23·0368	20·2861					
8510	8	23·1573	20·0015					
8511	6	23·4545	20·0708					
8512	29§	23·4849	20·7185	12	13·2451	8·5369		
8513	15	14·5497	21·7172	6	4·3749	9·9873		
8514	5	15·2570	21·6903					
8515	11	18·1788	21·7320					
8516	5	18·2798	21·2611					
8517	5	18·2930	21·2647	3*	8·0842	9·3468		
8518	25§	18·6154	21·9425	18§	8·4453	10 0065	73 990	9·5
8519	4	19·1286	21·6062					
8520	16	22·0515	21·2827	6	11·8430	9·1728		
8521	4	14·7284	22·1461					
8522	23§	15·0818	22·2468	18	4·9318	10·4896		
8523	13	15·2255	22·3920	4	5·0811	10·6244		
8524	17§	15·4845	22·9940	5	5·3705	11·2146		
8525	4	16·8099	22·2996					
8526	6	20·1995	22·9543					
8527	6	20·8879	22·7158					
8528	4	21·0394	22·3434					
8529	5	23·6548	22·4071					
8530	5	17·3464	23·9430					
8531	66§	17·4062	23·6815	51§	7·3249	11·8009	73 989	7·5
8532	10	17·6229	23·8249					
8533	23§	18·7463	23·9492	12	8·6790	12·0038		
8534	5	22·3434	23·5577					
8535	13	14·8374	24·6741	5	4·8101	12·9242		
8536	17§	15·5463	24·7858	6	5·5248	13·0018		
8537	48§	15·6562	24·2744	29	5·6093	12·4861	73 987	8·7
8538	5	17·4269	24·0075	3†	7·3622	12·1269		
8539	4	17·9410	24·7356					
8540	12	18·6306	24·7572	4	8·6054	12·8155		
8541	50§	18·8737	24·8517	33§	8·8513	12·8982	73 991	7·3
8542	19§	19·2596	24·0996	8	9·2008	12·1278	73 993	9·5
8543	6	21·6672	24·8022					
8544	63§	14·0165	25·6723	46§	4·0428	13·9627	73 985	8·3
8545	7	15·5340	25·0465					
8546	4	16·6349	25·7330					
8547	5	17·0583	25·0228					
8548	8	17·3522	25·1286	4	7·3441	13·2504		
8549	7	17·5009	25·5400	4	7·5186	13·6519		
8550	30§	17·7264	25·2197	20§	7·7252	13·3237		
8551	6	18·9468	25·6905	4	8·9681	13·7318		
8552	23	22·7267	25·6281	5	12·7400	13·4763		
				133§	1·1430	3·8817	72 1049	5·5
	63§	19·8404	26·3765				73 994	7·3

R.A. 22h 48m to 23h 0m

Centre R.A. 23h 0m Dec. +73° Plate 4690. 1899, Sept. 27. R.A. 22h 48m Dec. +74° Plate 4621. 1899, Aug. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8553	8	9·0800	13·9710					
8554	10	6·1673	14·5352	4	16·6117	2·3866		
8555	9	7·6402	14·7760	3	18·0759	2·7066		
8556	44§	9·2380	14·8251	34§	19·6673	2·8396	72 1078	9·2
8557	41§	3·7593	15·4190	22§	14·1633	3·1439	72 1069	9·4
8558	7	7·2608	15·6426					
8559	4	9·4769	15·9935					
8560	10	7·0708	16·9329	4	17·3911	4·8291		
8561	4	8·6515	16·0243					
8562	13	9·4295	16·8143	5	19·7553	4·8349		
8563	4	12·8795	16·5137					
8564	11	13·3996	16·2994	5†	23·7482	4·5334		
8565	4	13·9307	16·8630					
8566	11	5·9950	17·9755	4	16·2596	5·8127		
8567	6	6·2059	17·3474	3	16·5073	5·1976		
8568	6	8·2215	17·4344					
8569	3	8·7647	17·4829					
8570	15	8·9688	17·9456	7	19·2345	5·9407		
8571	4	10·1999	17·0986					
8572	8	11·2913	17·7435					
8573	11	12·1412	17·3818	5†	22·4314	5·5469		
8574	9	7·8637	18·7891					
8575	3	8·6240	18·4059					
8576	5	9·6488	18·4771					

Plate 4621. No. 8477. The 6m image coincides with a fault in the film. The diameter measured is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 22h 48m to 23h 0m—*contd.*

Centre R.A. 23h 0m Dec. +73° Plate 4690. 1899, Sept. 27. R.A. 22h 48m Dec. +74° Plate 4621. 1899, Aug. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8577	47§	10·8849	18·6575	33§	21·1102	6·7532	73 1001	8·8
8578	14	12·8679	18·8753	5	23·0773	7·0768		
8579	10	6·2732	19·6478	3	16·4510	7·5009		
8580	4	11·8910	19·0060					
8581	5	12·4078	19·6844					
8582	8	5·4066	20·7957	4	15·5238	8·6006		
8583	4	9·0700	20·7385					
8584	3	9·7843	20·4124					
8585	24§	10·1390	20·5848	15	20·2618	8·6378		
8586	18§	11·2593	20·5961	9	21·3808	8·7106	73 1003	9·5
8587	5	11·2829	20·8656					
8588	5	12·1527	20·0788					
8589	12	12·3606	20·5546	4	22·4826	8·7267		
8590	7	13·2046	20·3247					
8591	15	13·2567	20·6693	6	23·3720	8·8886		
8592	4	13·7210	20·6849					
8593	27§	13·9813	20·3251	25§	24·1167	8·5823	73 1005	9·2
8594	24§	6·0155	21·8918	11	16·0785	9·7272		
8595	6	6·6535	21·0863					
8596	5	7·0165	21·8577					
8597	27§	7·3627	21·7558	12	17·4301	9·6635	73 1000	9·5
8598	16	10·2291	21·3265	8	20·3127	9·3855		
8599	10	11·7022	21·0245	4	21·8025	9·1610		
8600	17§	13·6304	21·8434	9	23·6857	10·0809		
8601	6	5·2003	22·8645					
8602	7	5·4880	22·7219					
8603	13	5·5483	22·1408					
8604	15	6·9140	22·7330	4	16·9297	10·6150		
8605	9	7·3784	22·7664					
8606	5	9·8695	22·7956					
8607	20§	9·9933	22·3615	9	20·0255	10·4052		
8608	16	10·1216	22·8139	6	20·1301	10·8628		
8609	4	10·2876	22·7928					
8610	17	10·5915	22·8439	8	20·5997	10·9199		
8611	17	11·3627	22·5980	5	21·3788	10·7151		
8612	11	12·3165	22·5680	5	22·3336	10·7332		
8613	7	12·5143	22·4351	3	22·5392	10·6126		
8614	13	12·5603	22·3065	5	22·5908	10·4860		
8615	10	13·6889	22·0686	3†	23·7311	10·3131		
8616	19§	6·5824	23·4615	9	16·5609	11·3241		
8617	14	9·7108	23·3701	5	19·6894	11·3978		
8618	3	11·6378	23·0958					
8619	19	4·9292	24·9330	5	14·8319	12·7081		
8620	7	6·5093	24·9829					
8621	7	7·3706	24·4725					
8622	8	7·3801	24·7645					
8623	11	10·7396	24·3963	4	20·6602	12·4764		
8624	4	10·9433	24·3875					
8625	19	11·1232	24·8639	8	21·0203	12·9630		
8626	5	12·4813	24·9357					
8627	18	13·7536	24·7960	9	23·6507	13·0370		
8628	46§	6·7109	25·7126	19§	16·5705	13·5778	73 997	9·3
8629	57§	11·0531	25·6479	36§	20·9110	13·7430	73 1002	9·0
8630	8	11·9218	25·7916	3†	21·7702	13·9333		
8631	25§	12·6720	25·4090	13	22·5396	13·5921		
8632	13	12·7233	25·4361	6	22·5896	13·6209		
				46§	26·8184	8·5833	73 1011	9·0
				49§	24·6137	13·5170	73 1007	8·0

R.A. 23h 0m to 23h 12m

Centre R.A. 23h 0m Dec. +73° Plate 4690. 1899, Sept. 27. R.A. 23h 12m Dec. +74° Plate 2931. 1895, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8633	6	15·6092	14·1684	5*	5·0958	2·3427		
8634	3	16·5710	13·9995	3*	6·0418	2·1298		
8635	17	17·5877	14·9193	15	7·1054	2·9968		
8636	17	17·9780	14·4601	10	7·4734	2·5177		
8637	8	19·1065	14·5065	7	8·6025	2·5099		
8638	16	20·3849	14·1033	9	9·8639	2·0478		
8639	9	23·0670	15·1298	9	12·5863	2·9398		
8640	4*	23·3924	14·7082	4*	12·8938	2·5061		
8641	8	14·6537	14·9523	9	4·1764	3·1705		
8642	40§	14·7560	15·1491	40§	4·2905	3·3601	72 1084	9·3
8643	24§	14·8057	15·2042	17	4·3424	3·4136		
8644	11	14·8893	15·4365	9	4·4342	3·6414		
8645	25§	16·3910	15·7116	22§	5·9482	3·8425		
8646	7	17·8402	15·6869	5	7·3964	3·7487		
8647	25§	18·0463	15·8955	22§	7·6139	3·9497		
8648	7	18·2441	15·0158	6*	7·7653	3·0594		
8649	6	18·4330	15·8502	6*	7·9958	3·8832		
8650	10	18·4605	15·6506	9	8·0148	3·6812		
8651	4	21·6501	15·7654	5	11·2050	3·6481		
8652	14	22·5522	15·5826	13	12·0958	3·4190		
8653	3*	23·6451	15·4845	4	13·1835	3·2691		
8654	4	14·9843	16·8005	4*	4·5928	4·9993		
8655	6	15·6565	16·0476	5*	5·2348	4·2167		
8656	14	17·0841	16·5704	10	6·6824	4·6703		
8657	4	17·6556	16·9033	5*	7·2697	4·9700		
8658	10	18·0080	16·8842	12	7·6233	4·9388		
8659	7	19·4959	16·3730	5	9·0817	4·3549		
8660	18	20·0813	16·5934	15	9·6771	4·5483		
8661	4	20·9648	16·7742	4*	10·5714	4·6852		
8662	4	21·5089	16·4519	4	11·0976	4·3391		
8663	3	22·0287	16·1814	4*	11·6004	4·0424		
8664	6	23·6169	16·7618	8	13·2161	4·5465		
8665	6	23·7942	16·4107	7	13·3748	4·1884		
8666				3	13·7355	4·0888		
8667	5*	24·3631	16·2664	5	13·9394	4·0175		
8668	3*	14·1044	17·1868	3*	3·7362	5·4283		
8669	18	14·7342	16·9090	15	4·3539	5·1208		
8670	3	15·3025	17·2727	4*	4·9373	5·4593		
8671	7	15·3738	17·7448	6	5·0310	5·9240		
8672	5	15·9405	17·7042	7	5·5949	5·8561		
8673	22§	17·4632	17·8663	21	7·1243	5·9443		
8674	5	17·6231	17·7500	7	7·2778	5·8205		
8675	2*	18·8873	17·4672	4*	8·5236	5·4781		
8676	48§	19·1246	17·1071	37§	8·7452	5·1056	73 1015	9·2
8677	16	19·4577	17·7659	14	9·1097	5·7495	73 1017	9·5
8678				4	9·2164	5·3646		
8679	17	19·9138	17·3423	14	9·5452	5·3030		
8680	3*	20·9676	17·6297	4*	10·6116	5·5419		
8681	4	21·1720	17·9983	5	10·8307	5·8990		
8682	4	21·7894	17·5230	5	11·4263	5·3934		
8683	3*	22·1311	17·2142	5	11·7539	5·0695		
8684				3	11·9398	5·2819		
8685	5	22·3761	17·7818	6	12·0275	5·6259		
8686	12	23·3167	17·6046	10	12·9555	5·4008		
8687	9	23·9265	17·3807	8	13·5556	5·1498		
8688	4*	24·2511	17·2922	5	13·8749	5·0470		
8689	5	16·6922	17·9808	8	6·3608	6·0981		
8690	2*	16·7795	18·3956	4*	6·4666	6·5078		
8691	3*	17·3426	18·2862	3†	7·0241	6·3722		

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. 23h 0m to 23h 12m—*contd.*

Centre R.A. 23h 0m Dec. +73° Plate 4690. 1899, Sept. 27. R.A. 23h 12m Dec. +74° Plate 2931. 1895, Nov. 1.

No.	Diam.	x	y	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8692	8	20·5644	18·7462	7	10·2645	6·6758		
8693	13	21·1789	18·2011	10	10·8509	6·1006		
8694	31§	21·9370	18·2108	23§	11·6072	6·0719	73 1019	9·5
8695	22	22·6653	18·7270	17§	12·3616	6·5566		
8696	4*	23·3494	18·5797	4	13·0350	6·3783		
8697	3*	15·5689	19·2830	3*	5·2958	7·4523		
8698	6	16·7508	19·7500	7	6·5019	7·8604		
8699				4	9·1005	7·4795		
8700	5	20·6295	19·6796	6	10·3736	7·6037		
8701	12	22·4928	20·0743	10	12·2512	7·9103		
8702	(5*)	22·5162	19·9653	7	12·2710	7·7990		
8703	11	22·9353	19·6471	10	12·6725	7·4610		
8704	3*	22·9676	19·2977	5	12·6887	7·1111		
8705	2*	23·0456	19·9067	4	12·7936	7·7148		
8706				4	13·1631	7·8101		
8707	4	14·5044	20·7626	4	4·3066	8·9810		
8708	28§	14·8992	20·0395	21§	4·6669	8·2392	73 1008	9·2
8709	4	16·1415	19·9020	7*	5·9013	8·0425		
8710	42§	16·6808	20·1852	32§	6·4537	8·2973	73 1011	9·0
8711	3	17·2338	20·5992	4	7·0260	8·6875		
8712	5	17·5814	20·1804	6	7·3536	8·2501		
8713	2*	17·8326	20·1332	4	7·5983	8·1923		
8714				5	10·1074	8·9040		
8715				3	11·4144	8·3003		
8716	11	24·0408	20·9845	12	13·8422	8·7455		
8717	10	14·5597	21·4113	8	4·3943	9·6278		
8718	3*	15·9282	21·3211	4†	5·7583	9·4691		
8719	19	16·2162	21·2850	12	6·0445	9·4194		
8720	4	16·7814	21·4340	5	6·6135	9·5409		
8721	4	17·1342	21·5259	5	6·9700	9·6178		
8722				3	8·4699	9·9433		
8723				3	8·9492	9·2080		
8724	15	19·8250	21·4448	10	9·6543	9·4067		
8725	17	20·4202	21·0870	12	10·2306	9·0193		
8726				4	12·5183	9·5502		
8727	4*	16·9146	22·4797	4	6·7970	10·5814		
8728	4	17·1928	22·8853	5	7·0953	10·9693		
8729	(4*)	19·1124	22·9669	7	9·0168	10·9600		
8730	19	19·3073	22·3738	13	9·1832	10·3594		
8731	3*	19·6531	22·0342	4	9·5124	10·0068		
8732	4	19·7092	22·3100	5	9·5786	10·2773		
8733				4	9·6762	10·8880		
8734	56§	20·3522	22·1130	46§	10·2141	10·0480	73 1018	8·7
8735	6	20·4403	22·4152	7	10·3158	10·3451		
8736	6	20·8242	22·1190	8	10·6844	10·0293		
8737	5*	21·4523	22·1657	6	11·3140	10·0483		
8738				4	11·4436	10·9798		
8739				4	11·8027	10·8388		
8740				4	11·8430	10·8189		
8741	5*	23·2309	22·9068	8	13·1259	10·7018		
8742	122§	23·3729	22·3952	98§	13·2389	10·1852	73 1023	6·2
8743	5†	23·8396	23·0573	7	13·7424	10·8234		
8744	5*	24·1156	22·4777	6	13·9898	10·2310		
8745	29§	14·1378	23·6985	23§	4·0843	11·9308	73 1006	9·2
8746	25§	15·0078	22·9600	20§	4·9160	11·1508		
8747	14	15·8438	23·7011	13	5·7867	11·8522	73 1010	9·5
8748	8	17·0180	23·0195	7	6·9270	11·1118		
8749	4	17·4714	23·6278	5	7·4122	11·6985		
8750	4	17·5212	22·9565	5	7·4254	11·0253		
8751	30§	18·6499	23·3633	19§	8·5742	11·3790	73 1014	9·5
8752	15	18·9705	23·9568	14	8·9222	11·9588		
8753	4	19·0643	23·9591	6	9·0163	11·9520		
8754	5	19·1365	23·2364	5	9·0538	11·2291		
8755	30§	19·1288	23·7013	22§	9·0675	11·6912	73 1016	9·5
8756				4	9·1641	11·0793		
8757	10	19·5625	24·0215	9	9·5149	11·9913		
8758				4	9·6972	11·4438		
8759	4*	23·3066	23·4402	5	13·2226	11·2310		
8760				4	13·3615	11·9755		
8761	13	23·6894	23·2736	9	13·5996	11·0490		
8762	5*	14·6401	24·0327	5	4·5996	12·2395		
8763	4*	15·4916	23·8432	6*	5·4431	12·0105		
8764	3*	15·4993	23·8532	4*	5·4516	12·0200		
8765	8	16·5414	23·9333	8	6·4948	12·0493		
8766	43§	18·5903	24·5350	33§	8·5715	12·5539	73 1013	8·8
8767				4	9·5527	12·2739		
8768				4	9·6174	12·8704		
8769	4*	20·7011	24·5162	5	10·6764	12·4295		
8770				5	11·7106	12·1073		
8771				6	11·8755	12·8570		
8772	12	22·6041	24·1849	11	12·5594	12·0100		
8773				6	13·2155	12·2900		
8774	8	23·7146	24·2594	7	13·6727	12·0305		
8775	7	14·5689	25·5735	8	4·6037	13·7835		
8776	63§	14·7418	25·2263	46§	4·7581	13·4274	73 1007	8·0
8777				4	4·8628	13·1681		
8778	43§	15·0543	25·0215	25§	5·0618	13·2083	73 1009	9·3
8779				3	5·2853	13·3171		
8780	5†	15·4584	25·7389	6	5·4978	13·9062		
8781	22	16·0653	25·7339	16§	6·1053	13·8702		
8782	28	17·1014	25·5059	19§	7·1315	13·5929		
8783	6	17·9645	25·3154	7	7·9835	13·3604		
8784				6	12·4071	13·0395		
	82§	26·4420	16·0068				72 1096	6·8
	74§	22·5648	26·2247				73 1021	8·0

R.A. 23h 12m to 23h 24m

Centre R.A. 23h 24m Dec. +73° Plate 4700. 1899, Oct. 2. R.A. 23h 12m Dec. +74° Plate 2931. 1895, Nov. 1.

No.	Diam.	x	y	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8785	4*	4·2699	14·2562	7	14·7938	1·9883		
8786	11	6·2295	14·8392	13	16·7261	2·6688		
8787	3*	6·3098	14·9539	4*	16·8003	2·7881		
8788	4*	6·3388	14·3874	6	16·8541	2·2244		
8789	3*	6·4518	14·2944	5	16·9738	2·1382		
8790	5*	7·0764	15·0877	8	17·5603	2·9575		
8791	5	8·0425	14·7200	8	18·5421	2·6394		
8792	4	8·1104	14·1662	6	18·6415	2·0845		
8793	25§	12·0910	14·7070	36§	22·5877	2·8198	72 1101	9·4
8794	18	12·1610	14·8439	23§	22·6492	2·9584		
8795	66§	5·5570	15·8614	48§	16·0038	3·6562	72 1096	6·8
8796	5†	6·3926	15·1860	8	16·8755	3·0205		
8797	17	9·5205	15·7820	20§	19·9698	3·7669		
8798	27§	10·5584	15·6222	32§	21·0115	3·6589		
8799	4	10·7443	15·1787	8	21·2189	3·2287		

Plate 4690. Nos. 8702, 8729. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 68s·4 of R.A. at Dec. + 73°, and 72s·6 at Dec. + 74°.

ZONE + 73°.

R.A. $23^h\ 12^m$ to $23^h\ 24^m$—*contd.*

Centre R.A. $23^h\ 24^m$ Dec. +73° Plate 4700. 1899, Oct. 2. | R.A. $23^h\ 12^m$ Dec. +74° Plate 2931. 1895, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8800	3*	12·1387	15·0339	6*	22·6164	3·1481		
8801	4*	12·2245	15·5244	6*	22·6834	3·6404		
8802	9	12·6110	15·4723	11	23·0703	3·6087		
8803	4	12·9583	14·9471	7*	23·4390	3·1031		
8804	18	3·9036	16·3486	18§	14·3296	4·0633	72 1094	9·4
8805				5	14·3939	4·5814		
8806				9	16·7086	4·7968		
8807	15	6·6294	16·7375	16§	17·0325	4·5831	72 1098	9·5
8808	4	7·2828	16·7824	6	17·6864	4·6622		
8809				5	17·8019	4·1948		
8810	3*	7·4826	16·5357	4	17·8978	4·4241		
8811	4	7·5489	17·1038	7	17·9335	4·9925		
8812	9	9·2709	16·7110	14§	19·6740	4·6846		
8813				4	20·2971	4·2795		
8814				5	21·4440	4·0030		
8815				5	21·4476	4·5985		
8816	16	11·5258	16·8681	18§	21·9168	4·9538		
8817	4	12·7984	16·7085	5	23·1960	4·8549		
8818				7	23·4260	4·2176		
8819	10	5·9845	17·7958	15	16·3395	5·6104		
8820				5	16·3545	5·1570		
8821	11	6·1621	17·3187	14§	16·5403	5·1420		
8822	34§	6·9716	18·0585	26§	17·3127	5·9205	73 1026	9·5
8823	2*	7·3113	17·4381	4*	17·6734	5·3075		
8824	42§	7·8802	17·7525	35§	18·2343	5·6578	73 1030	8·6
8825	5	8·3189	17·7833	10	18·6699	5·7106		
8826	7	8·5491	17·3460	11	18·9202	5·2855		
8827				4	19·6920	5·5508		
8828	15	9·4022	17·0450	21§	19·7875	5·0270		
8829	4	10·3228	17·8634	6	20·6663	5·8862		
8830	4	12·6208	17·8551	8	22·9640	5·9895		
8831	4*	12·7303	17·7954	6*	23·0711	5·9395		
8832	10	13·8640	17·0648	13	24·2427	5·2616		
8833				5	14·7117	6·1554		
8834	4	5·0195	18·6667	8	15·3337	6·4329		
8835				4	15·4165	6·6260		
8836				4	15·5903	6·9260		
8837	7	5·6831	18·9278	11	15·9843	6·7258		
8838	68§	7·1032	18·6344	62§	17·4166	6·5022	73 1027	7·8
8839				4	17·6916	6·5057		
8840				4	17·8260	6·9768		
8841				4	18·9175	6·3135		
8842	16	8·8403	18·1830	17§	19·1720	6·1322		
8843				4	19·1856	6·4858		
8844	10	8·9360	18·9845	12	19·2294	6·9399		
8845	10	9·7638	18·8412	13	20·0626	6·8380		
8846				4	20·1907	6·2212		
8847	6*	11·7898	18·0324	10	22·1259	6·1287		
8848				4	14·1667	7·7774		
8849	5	5·2337	19·2245	9	15·5186	7·0000		
8850	18	6·0420	20·0927	15	16·2847	7·9061		
8851	4*	6·2802	20·1007	4	16·5200	7·9283		
8852	46§	7·8185	19·9953	35§	18·0630	7·8954	73 1029	8·5
8853				4	19·0747	7·5425		
8854	4*	8·8298	19·5611	5	19·0960	7·5109		
8855				5	19·4853	7·2942		
8856	3*	9·2833	19·5272	5	19·5478	7·5019		
8857	3*	10·4098	19·5959	6	20·6742	7·6202		
8858	4*	10·7933	19·1654	8	21·0752	7·2094		

R.A. $23^h\ 12^m$ to $23^h\ 24^m$—*contd.*

Centre R.A. $23^h\ 24^m$ Dec. +73° Plate 4700. 1899, Oct. 2. | R.A. $23^h\ 12^m$ Dec. +74° Plate 2931. 1895, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8859				5	21·1434	7·1939		
8860	34§	10·9000	19·4749	32§	21·1663	7·5243	73 1034	9·5
8861	2*	13·4031	19·3564	5*	23·6740	7·5293		
8862	4*	13·6223	19·7161	6	23·8755	7·8961		
8863	11	3·8993	21·1090	12	14·0948	8·8185		
8864	12	4·5611	20·2589	14	14·7958	8·0015		
8865				5	15·0895	8·5180		
8866	15	4·9098	21·1105	14	15·1037	8·8689		
8867	3*	5·0313	21·2279	7	15·2184	8·9930		
8868				4	16·5948	8·7785		
8869				5	17·1243	8·9735		
8870	4*	7·3921	21·1059	9	17·5844	8·9845		
8871	7	9·0926	20·2941	12	19·3221	8·2551		
8872	3*	10·8863	20·5894	6	21·0993	8·6348		
8873	5†	12·4929	20·7928	7	22·6957	8·9189		
8874	74§	13·7785	20·8079	68§	23·9775	8·9958	73 1035	7·5
8875				5	14·1773	9·3920		
8876				5	14·2187	9·3231		
8877	5	4·7710	21·5675	10	14·9470	9·3179		
8878	2*	5·0413	21·3615	5	15·2213	9·1275		
8879	10	5·0859	21·7627	13§	15·2483	9·5283		
8880				4	15·7790	9·7637		
8881				4	15·8200	9·1205		
8882				4	16·1706	9·0591		
8883	3*	7·2269	21·7037	4	17·3849	9·5788		
8884				4	18·4641	9·9505		
8885	5	9·7189	21·6298	9	19·8842	9·6201		
8886	4*	10·1102	21·4901	7	20·2815	9·5016		
8887				5	21·3476	9·0155		
8888	4*	12·4651	20·8959	7	22·6597	9·0210		
8889				4	14·8853	10·8871		
8890				8	15·1071	10·8986		
8891	36§	6·3972	22·9301	23§	16·5013	10·7597		
8892				4	16·5552	10·9595		
8893				5	16·5856	10·8431		
8894	9	7·3532	22·9865	11	17·4552	10·8598		
8895	8	7·4232	23·0560	10	17·5202	10·9361		
8896				7	17·6559	10·9285		
8897	5	7·6287	22·8942	7	17·7343	10·7844		
8898	18§	8·2152	22·3212	17§	18·3467	10·2374	73 1031	9·5
8899	3*	10·3887	22·6094	5	20·5027	10·6340		
8900	19	4·0951	23·3633	17§	14·1776	11·0790		
8901				6	14·6892	11·9105		
8902				4	14·8513	11·8103		
8903				4	14·8634	11·5153		
8904				6	15·6170	11·9287		
8905	4*	5·5992	24·0802	10	15·6480	11·8682		
8906				6	16·9732	11·8078		
8907	13	6·9378	23·4962	14	17·0128	11·3519	73 1025	9·5
8908	9	6·6688	23·6062	11	17·0366	11·4647		
8909				4	17·3045	11·7098		
8910	57§	7·2532	23·5280	44§	17·3284	11·3975	73 1028	8·7
8911				4	17·3722	11·7885		
8912				5	17·7232	11·9356		
8913	15	8·9878	23·7201	15	19·0515	11·6712		
8914				4	19·5065	11·1996		
8915				4	19·9573	11·6599		
8916				6	20·7123	11·9488		
8917				5	22·5790	11·8990		

1 *réseau* interval represents very nearly $5' = 68^s{\cdot}4$ of R.A. at Dec. + 73°, and $72^s{\cdot}6$ at Dec. + 74°.

ZONE + 73°.

R.A. 23h 12m to 23h 24m—*contd.*

Centre R.A. 23h 24m Dec. +73° Plate 4700. 1899, Oct. 2. | R.A. 23h 12m Dec. +74° Plate 2931. 1895, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8918				5	15·8499	12·6554		
8919				4	16·1066	12·0528		
8920	16	6·5523	24·8038	16§	16·5660	12·6380		
8921				4	17·1821	12·3894		
8922				5	17·3350	12·3711		
8923				5	18 2969	12·2053		
8924				4	18·6336	12·5137		
8925	11	10·2206	24·6683	13	20·2357	12·6796		
8926				5	20·8859	12·9417		
8927				5	20·9600	12·1531		
8928				5	21·7808	12·5835		
8929				5	16·7901	13·8749		
8930				4	16·9788	13·9188		
8931	14	8·0000	25·9938	18§	17·9554	13·8959		
8932	8	8·2519	25·7976	12	18·2184	13·7147		
8933	8	8·8511	25·2313	14	18·8414	13·1767		
8934	28§	10·9400	25·8849	21§	20·8951	13·9282	73 1033	9·5
8935	4*	12·0427	25·1481	8	22·0340	13·2480		
				60§	25·9623	5·8631	73 1040	9·0
				48§	25·1099	7·3925	73 1038	8·5
				53§	24·7304	11·0425	73 1037	8·0
				46§	26·2620	13·3207	73 1041	8·5
	124§	3·1093	22·5140				73 1023	6·2
	81§	2·6786	26·4035				73 1021	8·0

R.A. 23h 24m to 23h 36m

Centre R.A. 23h 24m Dec. +73° Plate 4700. 1899, Oct. 2. | R.A. 23h 36m Dec. +74° Plate 3312. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8936	9	20·5313	14·0815	6	9·9857	2·0048		
8937	6	15·5707	15·4782					
8938	50§	22·9218	15·1777	33§	12·4295	2·9763	72 1111	9·0
8939	9	23·3454	15·2853	8	12·8590	3·0650		
8940	13	15·9603	16·5095	14	5·5472	4·6644	72 1104	9·4
8941	32§	17·8189	16·7030	28§	7·4109	4·7601	72 1108	9·4
8942	12	23·5510	16·4189	8	13·1211	4·1859		
8943	14	24·0532	16·5766	15	13·6318	4·3166		
8944	46§	15·6080	17·5854	41§	5·2489	5·7553	73 1040	9·0
8945	5	16·2550	17·7932	4†	5·9058	5·9291		
8946	9	19·4827	17·7808	8	9·1396	5·9512		
8947	6	20·1278	17·7370	4	9·7718	5·6758		
8948	3	20·6095	17·2533	3*	10·2293	5·1651		
8949	9	20·8235	17·1658	7	10·4354	5·0714		
8950	52§	22·9486	17·6943	41§	12·5842	5·4873	73 1045	8·7
8951	4	15·1114	18·3759	3*	4·7953	6·5709		
8952	4	15·6494	18·3174	3*	5·3299	6·4840		
8953	4	20·1533	18·3575	4†	9·8298	6·2949		
8954	6	20·4232	18·1778	5	10·0878	6·1014		
8955	17	20·4443	18·2366	18	10·1123	6·1569		
8956	51§	20·8411	18·4931	46§	10·5210	6·3949	73 1043	8·9
8957	16	20·9611	18·4366	10	10·6386	6·3341		
8958	45§	14·8325	19·1495	43§	4·5561	7·3595	73 1038	8·5
8959	12	17·9476	19·0210	10	7·6594	7·0710		
8960	4	18·9706	19·5852	4	8·7088	7·5820		
8961	19*	23·3298	20·0336	16	13·0855	7·8044		
8962	95§	23·4203	19·5902	74§	13·1519	7·3565	73 1047	5·6

R.A. 23h 24m to 23h 36m—*contd.*

Centre R.A. 23h 24m Dec. +73° Plate 4700. 1899, Oct. 2. | R.A. 23h 36m Dec. +74° Plate 3312. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8963	11	19·5121	20·2758	10	9·2835	8·2445		
8964	6	21·6479	20·9259	5	11·4508	8·7834		
8965	6*	22 5427	20·7397	6	12·3349	8·5507		
8966	30§	24·1018	20·4813	18	13·8789	8·2147		
8967	3*	19·7707	21·0717	3*	9·5846	9·0243		
8968				4	5·6906	10·5141		
8969	43§	18·4643	22·1185	32§	8·3338	10·1373	73 1042	8·0
8970	4*	19·0998	22·2470	4	8·9743	10·2341		
8971	8	19·3183	22·0998	9	9·1851	10·0758		
8972	6	21·0392	22·9586	9	10·9492	10·8397		
8973				7	12·8992	10·9978		
8974	4*	23·3884	22·9250	6	13·2906	10·6901		
8975	7	14·2714	22·9410	7	4·1877	11·1725		
8976	58§	14·6316	22·8150	49§	4·5414	11·0288	73 1037	8·0
8977	12	14·9101	23·4041	10	4·8505	11·6032		
8978	15	16·8784	23·4915	13	6·8195	11·5913		
8979	6†	18·1864	23·8537	6	8·1438	11·8818		
8980	3*	19·4678	23·8842	3	9·4269	11·8478		
8981	4*	19·5407	23·8268	4	9·4953	11·7854		
8982				5	13·3267	11·1139		
8983	4*	21·3059	23 5864	4	11·2451	11·4590		
8984	3*	15·4012	24·1125	5	5·3776	12·2843		
8985				4	8·6013	12·3551		
8986	4*	19·5564	24·2709	5	9·5308	12·2285		
8987	39§	16·2723	25·0147	30§	6·2919	13·1389	73 1041	8·5
8988	4*	18·8966	25·2367	5	8·9212	13·2272		
8989	4*	19·0324	25·2619	6	9·0605	13·2462		
				67§	3·5867	9·0678	73 1035	7·5
	25§	26·5192	19·7362				73 1053	9·0
	40§	24·8898	21·3566				73 1050	9·0
	79§	25·6412	21·2158				73 1052	8·0
	64§	24·6653	24·4341				73 1051	8·7
	58§	14·2135	25·9783				73 1036	8·5
	78§	24·5875	26·0750				73 1049	8·7

R.A. 23h 36m to 23h 48m

Centre R.A. 23h 48m Dec. +73° Plate 2936. 1895, Nov. 13. | R.A. 23h 36m Dec. +74° Plate 3312. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8990	3	7·5147	14·4056					
8991	25§	8·3960	14·2483	27§	18·8547	2·2568	72 1119	9·5
8992	9	9·4153	14·8258	6†	19·8431	2·8848		
8993	12	10·4739	14·9945	7†	20·8911	3·1066		
8994	5	11·4533	14·0793					
8995	25§	11·8688	14·7567	27§	22·2965	2·9389	72 1122	9·4
8996	21§	5·0685	15·9990	19	15·4432	3·8402	72 1114	9·5
8997	28§	5·4523	15·2917	30§	15·8608	3·1537	72 1115	9·5
8998	5	6·4429	15·3780	4†	16·8494	3·2917		
8999	5	6·5032	15·4968	4†	16·9005	3·4132		
9000	8	8·4667	15·3464					
9001	10	9·1086	15·9510	7†	19·4781	3·9977		
9002	8	9·5614	15·7645	6	19·9393	3·8326		
9003	8	9·8717	15·5490	5	20·2604	3·6301		
9004	5	11·3890	15·4588					
9005	12	7·8347	16·2551	9	18·1917	4·2357		
9006	17	9·1251	16·1285	16	19·4898	4·1731	72 1121	9·5

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 73°.

R.A. 23h 36m to 23h 48m—*contd.*

Centre R.A. 23h 48m Dec. +73° Plate 2936. 1895, Nov. 13. R.A. 23h 36m Dec. +74° Plate 3312. 1896, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9007	10	8·9520	17·1231	6	19·2627	5·1575		
9008	5	9·0145	17·7741					
9009	15	11·6720	17·3388	14	21·9712	5·5064		
9010	4	12·8450	17·0308					
9011	16	13·3438	17·5137	7	23·6315	5·7651		
9012	5	6·0520	18·8677	4*	16·2818	6·7553		
9013	9	7·1710	18·8326	7	17·4017	6·7760		
9014	5	8·3044	18·3169					
9015	5	10·4250	18·7610	4	20·6553	6·8679		
9016	9	10·8420	18·7033	6	21·0708	6·8295		
9017	23§	6·0565	19·4597	21§	16·2576	7·3471	73 1053	9·0
9018	14	10·1743	19·8092	13	20·3528	7·8997		
9019	10	10·3034	19·1670	7	20·5124	7·2636		
9020	4	12·8338	19·8387					
9021	9	4·6907	20·5515	8	14·8401	8·3700		
9022	5	7·3192	20·9205	5	17·4413	8·8680		
9023	21§	8·1690	20·4648	18	18·3168	8·4561	73 1059	9·2
9024	9	8·2205	20·5455	7	18·3642	8·5382		
9025	38§	4·5983	21·2372	25§	14·7105	9·0473	73 1050	9·0
9026	16	4·6155	21·1745	13	14·7310	8·9868		
9027	16	4·6430	21·1293	13	14·7626	8·9427		
9028	50§	5·3310	21·0218	49§	15·4550	8·8716	73 1052	8·0
9029	7	6·5597	21·4055	5	16·6604	9·3150		
9030	4	7·3542	21·4661	4†	17·4496	9·4155		
9031	7	7·3930	21·2578	5	17·5003	9·2071		
9032	32§	8·0835	21·2442	32§	18·1912	9·2284	73 1058	8·8
9033	8	11·0208	21·9097	6*	21·0909	10·0424		
9034	7	11·2618	21·3615	6	21·3586	9·5047		
9035	7	12·0155	21·9388	6	22·0865	10·1179		
9036	5	12·3045	21·9077					
9037	6	12·3843	21·6121					
9038	12	12·8822	21·9987	9	22·9461	10·2197		
9039	16	4·8223	22·4193	16§	14·8773	10·2396		
9040	6	5·1915	22·3506	5	15·2488	10·1909		
9041	24§	6·2345	22·4255	18§	16·2880	10·3170		
9042	26§	7·0448	22·5713	22§	17·0900	10·5037	73 1055	9·3
9043	5	10·5336	22·5678	4†	20·5734	10·6753		
9044	9	11·2720	22·1382	7	21·3305	10·2792		
9045	5	11·3830	22·2993					
9046	9	11·0458	23·9468	6	21·0166	12·0756		
9047	6	13·0525	23·5554	4*	23·0378	11·7862		
9048	6	13·2944	23·2585	5*	23·2953	11·5012		
9049	6*	4·6598	24·9629	7	14·5861	12·7759		
9050	51§	4·6861	24·3202	34§	14·6461	12·1323	73 1051	8·7
9051	10	6·8724	24·0485	7	16·8414	11·9698		
9052	3*	7·3321	24·3221	4	17·2848	12·2681		
9053	9	7·8253	24·9598	7	17·7478	12·9283		
9054	25§	9·5339	24·5052	22§	19·4769	12·5567	73 1060	9·5
9055	12	9·5557	24·1458	7	19·5160	12·2012		
9056	5†	9·5744	24·2589	5	19·5295	12·3150		
9057	29§	4·3585	25·6179	20§	14·2528	13·4120	73 1048	9·1
9058	59§	4·7710	25·9610	41§	14·6503	13·7745	73 1049	8·7
9059	4†	5·9320	25·2056	4	15·8413	13·0827		
9060	21	8·1912	25·2418	16§	18·1002	13·2279		
9061	5*	12·5441	25·4522	6†	22·4366	13·6540		
				96§	25·6659	12·5546	73 1063	7·0
	48§	2·0158	15·2861				72 1111	9·0
	47§	2·2942	17·7874				73 1045	8·7
	85§	2·9555	19·6232				73 1047	5·6

R.A. 23h 48m to 0h 0m

Centre R.A. 23h 48m Dec. +73° Plate 2936. 1895, Nov. 13. R.A. 0h 0m Dec. +74° Plate 1454. 1893, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9062	11	16·6627	14·6451	10	6·0940	2·7888		
9063	6	18·9980	14·4099	4*	8·4119	2·4381		
9064	84§	21·5393	14·7295	97§	10·9673	2·6364	72 1135	6·5
9065	14	22·0438	14·4223	14	11·4554	2·3069		
9066	5	23·6363	14·8186	4*	13·0662	2·6251		
9067	7	23·8184	14·6476	5†	13·2399	2·4462		
9068	24§	18·9001	15·2066	31§	8·3553	3·2404	72 1131	9·0
9069	5	20·1740	15·2973	3*	9·6318	3·2691		
9070	6	20·3499	15·6659	4*	9·8237	3·6273		
9071	8	20·4818	15·5555	7	9·9520	3·5141		
9072	8	21·3651	15·4613	5	10·8282	3·3740		
9073	4	21·5633	15·0390					
9074	7	21·7029	15·5231	6†	11·1694	3·4218		
9075	13	23·5529	15·3799	10	13·0140	3·1886		
9076	16	19·0742	16·1937	17	8·5759	4·2185		
9077	17	23·0969	16·5661	16	12·6119	4·3988		
9078	18	23·8322	16·3484	17	13·3370	4·1433		
9079	18	24·2453	16·5334	15	13·7585	4·3092		
9080	31§	24·3497	16·7355	36§	13·8733	4·5070	72 1138	9·5
9081	10	14·8441	17·4848	9	4·4129	5·7138		
9082	6	15·0295	17·1963	4*	4·5822	5·4151		
9083	19§	16·7313	17·5802	21	6·3032	5·7185	73 1064	9·5
9084	55§	18·0093	17·6865	74§	7·5834	5·7607	73 1067	8·0
9085	17	19·8289	17·3520	20	9·3852	5·3399		
9086	20§	21·4483	17·5667	21§	11·0138	5·4776		
9087	5	24·2369	17·2323	5*	13·7845	5·0047		
9088	10	17·6387	18·2191	12	7·2418	6·3127		
9089	13	17·7034	18·0550	9	7·2978	6·1456		
9090	20§	18·1974	18·9658	26	7·8342	7·0303		
9091	7	19·2041	18·4290	5†	8·8131	6·4444		
9092	14	23·3146	18·7819	11	12·9354	6·5984		
9093	13	14·2122	19·9563	12	3·9021	8·2107		
9094	7	21·6084	19·4341	4†	11·2625	7·3336		
9095	8	21·7063	19·4342	4†	11·3588	7·3301		
9096	21§	22·1368	19·8462	20	11·8124	7·7209	73 1069	9·2
9097	6	16·7967	20·9199	4*	6·5280	9·0486		
9098	42§	16·9695	20·9333	56§	6·7034	9·0543	73 1066	8·2
9099	6	17·5110	20·8518					
9100	4*	18·4641	20·7300	3*	8·1858	8·7824		
9101	14	19·5139	20·0888	16	9·2050	8·0879		
9102	18	24·1728	20·7748	17	13·8909	8·5506		
9103	4	16·7237	21·2883	3*	6·4751	9·4168		
9104	12	21·6318	21·1663	9	11·3706	9·0599		
9105	22§	15·1179	22·0804	32§	4·9098	10·2885		
9106	6	16·5008	22·9828	5*	6·3326	11·1227		
9107	20§	17·4203	22·7176	23	7·2392	10·8139		
9108	4	17·5014	22·5732					
9109	6	18·2717	22·8530	5	8·0919	10·9086		
9110	20	21·2940	22·4778	17	11·0957	10·3894		
9111	4	15·6293	23·4213	10	5·4848	11·6034		
9112	8	16·2505	23·0438					
9113	21	17·6633	23·9940	19	7·5458	12·0795		
9114	9	19·3786	23·8450	5†	9·2492	11·8473		
9115	10	20·5918	23·8559	7*	10·4583	11·8009		
9116	82§	15·7131	24·1933	104§	5·6069	12·3698	73 1063	7·0
9117	4	15·7299	24·3432	4*	5·6318	12·5200		
9118	31§	16·9433	24·5830	43§	6·8534	12·7007	73 1065	9·1
9119	4	17·2705	24·5497					
9120	19	17·4137	24·6877	15	7·3261	12·7841		
9121	21	21·2915	24·3343	15	11·1837	12·2432		
9122	30§	14·5658	25·0173	37§	4·4995	13·2519		
	37§	24·2652	21·2493				73 1070	9·0

1 *réseau* interval represents very nearly 5′ = 68ˢ·4 of R.A. at Dec. + 73°, and 72ˢ·6 at Dec. + 74°.

ZONE + 74°.

Note.—The limits of R.A. are given approximately for Dec. 74½°. The actual limits are the respective réseau lines on the two overlapping plates.

R.A. 0h 0m 0s to 0h 12m 30s

Centre R.A. 0h 0m Dec. +74° Plate 1454. 1893, Sept. 9. R.A. 0h 15m Dec. +75° Plate 3305. 1896, Nov. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1	18	18·7474	14·5640	15	6·3558	2·6614		
2	25	19·8382	14·3025	25§	7·4276	2·3279		
3	7	21·3099	14·7005	6	8·9210	2·6263		
4	15	21·3723	14·7197	8	8·9843	2·6413		
5	5*	22·5085	14·8422	4	10·1283	2·6884		
6	4*	24·0567	14·6621	4	11·6607	2·4044		
7	8	17·5607	15·2679	6	5·2191	3·4407		
8	6*	19·1562	15·8912	5	6·8528	3·9548		
9	4	16·1742	16·2790					
10	7	18·8877	16·0835	5	6·5966	4·1650		
11	4*	16·5646	17·0016	5	4·3367	5·2359		
12	45§	17·3158	16·8600	35§	5·0792	5·0428	73 3	9·5
13	22	14·5343	19·5757	16	2·4814	7·9353		
14	12	15·7522	19·9237	9	3·7202	8·2066		
15	10	17·0445	20·5570	8	5·0518	8·7498		
16	6	18·1541	20·1230	5	6·1313	8·2480		
17				4	11·5386	8·6115		
18	16	23·5781	20·9431	9	11·5947	8·7050		
19	9	14·3251	21·5374	8	2·4048	9·9113		
20	10	17·4555	20·9928	7	5·4900	9·1561		
21	14	17·7429	20·9770	15	5·7756	9·1247	74 2	9·5
22	18	17·7651	20·9139	17	5·7944	9·0583		
23	16	19·7091	21·7592	13	7·7896	9·7747		
24	20	20·8941	21·9620	18	8·9848	9·8992		
25	5	22·0143	21·8699	4	10·0937	9·7324		
26	6†	23·8367	21·9822	5	11·9246	9·7257		
27	5*	16·1966	22·0605	5	4·3083	10·3084		
28	12	16·9451	22·2170	12	5·0622	10·4152		
29	10	18·9058	22·8464	8	7·0605	10·9115		
30	5	18·9262	22·9316	4	7·0865	10·9940		
31	4	20·8380	22·3430					
32				4	10·1772	10·2615		
33	6	22·4995	22·9915	4	10·6525	10·8219		
34	14	14·0989	23·5980	11	2·3150	11·9800		
35	6	16·5930	23·0505	4†	4·7648	11·2697		
36	5†	18·7146	23·1574	4	6·8915	11·2335		
37	11	22·2350	23·7944	11	10·4444	11·6365		
38				5	11·3906	11·9723		
39	14	23·2224	24·1810	10	11·4544	11·9613		
40	10	15·3145	24·2207	6	3·5706	12·5202		
41	4*	17·9006	23·8977	4†	6·1260	12·0273		
42				4	7·5064	12·8965		
43	17	20·5705	24·2598	14	8·8135	12·2116		
44	10	22·6050	24·6448	6	10·8710	12·4636		
45	8	14·2643	25·4432	8	2·5994	13·8097		
46	16	15·2909	24·9154	14	3·5897	13·2153		
47	6	15·5170	25·1824	7	3·8328	13·4700		
48				4	5·7710	13·5852		
49	50§	18·3648	25·6964	33§	6·7051	13·7910	74 3	9·0
				66§	6·4186	1·2629	73 4	7·0
				47§	1·5019	12·9683	74 1059	8·8
	45	24·7857	22·4743				74 5	9·0

R.A. 0h 12m 30s to 0h 30m 15s

Centre R.A. 0h 24m Dec. +74° Plate 3646. 1897, Sept. 28. R.A. 0h 15m Dec. +75° Plate 3305. 1896, Nov. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
50	8	5·1491	14·3409	7	12·5395	2·2654		
51	7	6·6326	14·5212	6	14·0150	2·4930		
52	5	14·8100	14·5490					
53	5	15·0103	14·1121	4*	22·4059	2·3251		
54	5	17·4109	14·4793					
55	15	17·6517	14·3962	9*	25·0382	2·6870		
56	10	18·0940	14·1169					
57	24§	5·4982	15·3172	23§	12·8572	3·2552	73 7	9·5
58	10	9·4136	15·7273	9	16·7601	3·7803		
59	13	13·5394	15·2869	9	20·8958	3·4618		
60	8	15·1002	15·7967					
61	4	7·0869	16·8963	4*	14·3952	4·8798		
62	5	12·7695	16·8056	4*	20·0802	4·9578		
63	8	17·4844	16·9102					
64	6	18·3053	16·6433	4*	25·6227	4·9568		
65	5	5·1797	17·2232	4*	12·4825	5·1476		
66	5	8·8331	17·3200	5*	16·1323	5·3557		
67	33§	9·9156	17·2932	27§	17·2174	5·3574	74 11	9·2
68	10	9·9726	17·3124	11	17·2718	5·3800		
69	10	13·9325	17·1155	8*	21·2376	5·2982		
70	7	16·0977	17·8768	5*	23·3753	6·1268		
71	7	5·6052	18·9156	5*	12·8574	6·8538		
72	5	6·1649	18·8747	5	13·4184	6·8289		
73	6	8·4894	19·8692	5*	15·7140	7·8918		
74	11	10·4944	18·3070	11	17·7628	6·3883		
75	25§	13·4578	18·7461	22§	20·7111	6·9151	74 13	9·5
76	15§	14·4632	18·6327	13	21·7214	6·8303		
77	4	15·6276	18·3124	3*	22·8981	6·5416		
78	7	17·7203	18·0527					
79	6	18·6912	18·7858					
80	18§	9·0128	19·9735	18§	16·2359	8·0113	74 9	9·5
81	6	9·6800	19·5098	6	16·9135	7·5667		
82	8	10·1189	19·3658	6	17·3588	7·4380		
83	5	12·6103	19·4814	6*	19·8445	7·6235		
84	7	14·1202	19·8200	5*	21·3438	8·0088		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74° and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 0h 12m 30s to 0h 30m 15s—*contd.*

Centre R.A. 0h 24m Dec. +74° Plate 3646. 1897, Sept. 28. R.A. 0h 15m Dec. +75° Plate 3305. 1896, Nov. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
85	29§	16·0020	19·7963	35§	23·2265	8·0407	74° 16		9·3
86	18§	16·6153	19·3957	18	23·8507	7·6588	74 19		9·5
87	5	17·7521	19·9458						
88	14	5·3008	20·4583	10	12·5108	8·3865	74 4		9·5
89	11	5·8042	20·7142	9	13·0025	8·6562			
90	53§	8·1369	20·1060	43§	15·3545	8·1197	74 8		8·5
91	6	8·2990	20·5520						
92	10	9·1099	20·6796	7	16·3103	8·7192			
93	5	13·2950	20·0343	5	20·5148	8·2005			
94	14	13·5814	20·7121	12	20·7790	8·8828			
95	8	18·1311	20·8846						
96	15	6·5138	21·3036	11	13·6962	9·2653			
97	5	7·1507	21·7240						
98	11	8·0197	21·1172	7	15·2078	9·1245			
99	16	8·1846	21·3738	11	15·3653	9·3860			
100	5	15·4793	21·1944	4*	22·6620	9·4233			
101	7	18·6601	21·2759						
102	14	18·9327	21·6650	6*	26·0998	9·9968			
103	33§	5·7484	22·2147	21§	12·9028	10·1549	74 5		9·0
104	17§	6·0859	22·9357	12	13·2197	10·8868	74 6		9·4
105	10	6·1497	22·9605	8	13·2832	10·9133			
106	7	7·0767	22·3590	6	14·2296	10·3376			
107	12	8·4000	22·9640	11	15·5321	10·9825			
108	7	8·4366	22·8946	5	15·5712	10·9145			
109	4	8·8114	22·3609						
110	24§	10·1898	22·7599	20§	17·3284	10·8304			
111	5	13·3002	22·8449	4	20·4388	11·0110			
112	53§	13·8693	22·1896	43§	21·0210	10·3718	74 14		8·2
113	10	14·4990	22·4425	7	21·6420	10·6402			
114	25§	14·9393	22·2031	27§	22·0921	10·4141	74 15		9·5
115	17	16·2218	22·2263	11	23·3723	10·4767			
116	13	17·8072	22·0947	10	24·9613	10·3925			
117	11	5·9925	23·7817	8	13·1025	11·7274			
118	32§	6·3277	23·5008	20§	13·4461	11·4570	74 7		9·2
119	14	11·7906	23·2849	10	18·9134	11·4026	74 12		9·5
120	18	14·9303	23·9366	16	22·0325	12·1472			
121	9	5·1978	24·2057	8	12·2940	12·1298			
122	26	5·5527	24·2301	16	12·6499	12·1640			
123	31§	9·8201	24·9483	21§	16·8949	13·0058	74 10		9·5
124	5	12·4003	24·2087	3*	19·4914	12·3468			
125	6	12·4286	24·3143	4	19·5199	12·4502			
126	5	13·4382	24·1029	4*	20·5320	12·2692			
127	17	13·4913	24·5615	11	20·5756	12·7275			
128	9	13·6849	24·2556	6	20·7773	12·4285			
129	9	14·8647	24·0145	6	21·9641	12·2233			
130	6	15·8716	24·6406	5*	22·9527	12·8753			
131	22§	16·0603	24·6931	18§	23·1401	12·9365	74 17		9·5
132	57§	16·7991	24·9163	53§	23·8708	13·1825	74 20		8·5
133	20	17·0565	24·9233	15	24·1281	13·1953			
134	5	17·6457	24·2982	4*	24·7363	12·5876			
135	14	7·0780	25·3143	9	14·1413	13·2933			
136	4	9·5039	24·4144	4	16·5945	12·4652			
137	7	9·8000	25·2200	5	16·8660	13·2765			
	63§	18·7591	25·7846				74 22		8·2
				60§	24·4133	1·5343	73 22		8·8

R.A. 0h 30m 15s to 0h 36m 15s

Centre R.A. 0h 24m Dec. +74° Plate 3646. 1897, Sept. 28. R.A. 0h 45m Dec. +75° Plate 5098. 1900, Sept. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
138	3	19·1074	14·7289						
139	5	19·1598	14·7976						
140	5	19·2304	14·9463						
141	4	19·2809	14·2578						
142	31§	20·8818	14·4204	34	3·4939	3·0145	73 25		9·2
143	13	21·9500	14·9030	8	4·6029	3·3958			
144	15	23·0425	14·5039	10	5·6526	2·8838			
145	10	23·0438	14·4922						
146	3	23·2105	14·3060						
147	4	19·8648	15·7653						
148	7	21·5411	15·1507						
149	16	24·1732	15·1717	8	6·8408	3·4459			
150	4	23·0378	15·2700						
151	38§	21·4548	16·5280	36§	4·2639	5·0560	73 26		9·1
152	32§	22·1371	16·7478	25	4·9658	5·2118	73 27		9·1
153	4	22·6933	16·3568						
154	15	23·1272	16·8363	5	5·9603	5·2029	73 28		9·5
155	40§	23·3164	16·0560	36§	6·0733	4·4085	73 29		9·0
156	4	23·1575	17·8327						
157	4	20·0395	18·3673						
158	8	21·2808	18·0220						
159	6	22·2039	18·9024						
160	8	21·2786	19·3526						
161	4	23·6470	19·4577						
162	6	23·7623	19·3179						
163	11	19·0645	21·9303	5	2·2492	10·4137			
164	12	22·4915	21·0345	6	5·7277	9·4388			
165	4	21·8861	22·8234						
166	19	19·4819	23·3878	11	2·9610	12·0743	74 24		9·5
	55§	26·1611	18·0763				74 26		9·0
	133§	26·0787	19·6743				74 27		5·5

R.A. 0h 36m 15s to 1h 0m 30s

Centre R.A. 0h 48m Dec. +74° Plate 3310. 1896, Nov. 19. R.A. 0h 45m Dec. +75° Plate 5098. 1900, Sept. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
167	6	20·6509	13·9883						
168	4	22·4510	13·9928						
169	11	5·6721	14·8714	6	8·1105	3·1916			
170	10	6·1349	14·1260	4*	8·5815	2·4528			
171	6	6·7634	14·9918						
172	20§	7·2709	14·8450	20	9·7102	3·1825	73 34		9·5
173	5	9·1188	14·9353						
174	7	12·7527	14·9366	4*	15·1919	3·3398			
175	5	12·7562	14·7309						
176	4	12·7906	14·4690						
177	4	14·1501	14·7245						
178	16	15·0352	14·7640	15	17·4740	3·1951			
179	12	21·0357	14·2450	5*	23·4807	2·7531			
180	5	21·2993	14·3136						
181	6	22·3574	14·1556						
182	17§	22·3874	14·2638	15	24·8322	2·7854			
183	6	22·4578	14·6367						
184	9	22·7397	14·7436						
185	11	22·7995	14·1945						

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 0h 36m 15s to 1h 0m 30s—*contd.*

Centre R.A. 0h 48m Dec. +74° Plate 3310. 1896, Nov. 19. R.A. 0h 45m Dec. +75° Plate 5098. 1900, Sept. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
186	6	22·8112	14·1924					
187	7	23·2605	14·9948					
188	30§	23·8344	14·2547	45	26·2810	2·7920	73 55	9·0
189	14	6·1095	15·1494	9	8·5437	3·4730		
190	6	6·5480	15·2076					
191	12	7·1063	15·7402	5	9·5307	4·0758		
192	16	7·2951	15·1164	15	9·7311	3·4553		
193	18	8·5393	15·9845	18	10·9643	4·3379		
194	10	8·5798	15·2325	5	11·0138	3·5857		
195	8	8·8108	15·6308	5*	11·2413	3·9878		
196	9	9·2193	15·5730	6	11·6479	3·9345		
197	5	10·1968	15·6881					
198	8	10·6913	15·1602	4	13·1250	3·5413		
199	4	10·9868	15·6375	4*	13·4151	4·0165		
200	10	11·8664	15·8853	7	14·2928	4·2782		
201	12	11·8830	15·9456	7	14·3084	4·3421		
202	29§	13·9367	15·4293	33§	16·3694	3·8490	73 44	9·5
203	32§	14·4213	15·9765	40§	16·8458	4·4019	73 45	9·1
204	10	15·4771	15·2333	6	17·9108	3·6700		
205	6	16·5885	15·1741					
206	9	18·7579	15·6864	5*	21·1853	4·1642		
207	21§	20·0480	15·3646	26	22·4798	3·8555		
208	7	20·2923	15·0545					
209	8	20·3525	15·6381					
210	7	20·9007	15·7899					
211	6	20·9097	15·9973					
212	7	21·2176	15·4674					
213	13	22·1444	15·1233	6*	24·5768	3·6433		
214	56§	23·5216	15·3519	78§	25·9553	3·8853	73 53	8·5
215	5	5·2723	16·7319					
216	5	6·3285	16·3472					
217	9	6·5642	16·2150	5*	8·9865	4·5437		
218	7	6·9760	16·6193	3*	9·3911	4·9543		
219	9	7·7921	16·2655	5*	10·2180	4·6126		
220	8	8·1061	16·2471	4*	10·5287	4·5943		
221	6†	8·5979	16·2799	2*	11·0185	4·6337		
222	7	12·3732	16·4865	4*	14·7906	4·8849		
223	6	12·9688	16·7087					
224	11	14·5164	16·4004	8	16·9370	4·8248		
225	10	15·6278	16·8296	5†	18·0426	5·2702		
226	9	17·2507	16·7638	6*	19·6668	5·2228		
227	10	18·0911	16·1875	5	20·5117	4·6592		
228	9	19·4695	16·2675	5*	21·8910	4·7537		
229	7	19·7282	16·8618					
230	9	23·0468	16·2319					
231	8	23·3403	16·8267					
232	5	5·4936	17·3673	3*	7·9060	5·6770		
233	7	6·2621	17·2759					
234	34§	6·6927	17·8157	38§	9·0960	6·1457	74 26	9·0
235	12	8·1179	17·8842	6	10·5199	6·2321		
236	110§	8·3801	17·6750	120§	10·7828	6·0270	74 29	5·8
237	10	9·9595	17·6083	7	12·3628	5·9808		
238	5	10·1502	17·8990					
239	8	11·0260	17·9750	6	13·4262	6·3589		
240	8	11·4889	17·9285	4*	13·8905	6·3173		
241	8	12·2127	17·5705					
242	10	12·9125	17·6673	5	15·3174	6·0737		
243	7	13·3320	17·4155	4†	15·7394	5·8280		
244	11	13·6227	17·8763	6	16·0252	6·2920		
245	5	14·7315	17·6661					
246	7	18·3988	17·7601					
247	8	18·4261	17·0753	4*	20·8346	5·5483		
248	17	19·5770	17·2139	18	21·9883	5·6989		
249	16	19·5843	17·1326	13	21·9940	5·6190		
250	4	20·2352	17·3575					
251	33§	21·5475	17·2051	48§	23·9580	5·7157	74 45	9·1
252	24§	21·6996	17·6924	38§	24·1030	6·2055	74 46	8·9
253	5	22·5513	17·2496					
254	20§	5·1398	18·7785	18	7·5309	7·0910	74 25	9·5
255	30§	7·3157	18·0258	37§	9·7152	6·3651	74 28	9·2
256	6	9·2269	18·3485	3*	11·6237	6·7102		
257	4	9·5501	18·0675					
258	5	10·0889	18·8595					
259	8	10·9610	18·5348	3*	13·3543	6·9173		
260	15	14·6464	18·6906	14	17·0395	7·1191		
261	19§	14·8648	18·6210	17	17·2588	7·0515		
262	5	15·3826	18·7777					
263	6	16·4898	18·5972					
264	6	16·8842	18·8946					
265	5	18·7162	18·7392					
266	7	22·4027	18·4424					
267	23§	23·0788	18·6999	29	25·4705	7·2317		
268	97§	6·7819	19·4141	102§	9·1683	7·7441	74 27	5·5
269	12	6·8196	19·2981	6	9·2047	7·6313		
270	7	10·0190	19·8842					
271	13	13·6382	19·1752	9	16·0248	7·5904		
272	6	14·6398	19·8773	3*	17·0195	8·3047		
273	20§	16·8155	19·1131	18	19·2019	7·5657		
274	4	18·7012	19·2491					
275	14	19·8069	19·8878	9	22·1832	8·3776		
276	13	21·1602	19·1334	7	23·5483	7·6400		
277	21	21·8854	19·7575	18	24·2630	8·2740		
278	5	5·3488	20·5450					
279	6	5·6800	20·1022					
280	7	7·8548	20·2426					
281	12	8·1657	20·3866	6	10·5364	8·7335		
282	5	10·7474	20·5578					
283	21§	11·6851	20·6848	18	14·0530	9·0758	74 34	9·5
284	4	15·4416	20·2019					
285	6	16·2154	20·0450					
286	22§	17·6812	20·5678	21	20·0505	9·0320	74 44	9·5
287	5	17·7372	20·5749					
288	5	18·1069	20·8378					
289	5	18·4281	20·9443					
290	6	20·3019	20·2169					
291	6	22·5234	20·6746					
292	13	22·6233	20·3154	9	24·9910	8·8413		
293	13	23·2928	20·2516	8†	25·6646	8·7846		
294	8	6·1283	21·5019	4†	8·4850	9·8254		
295	12	7·4530	21·3569					
296	12	9·0511	21·8568	5*	11·4084	10·2148		
297	5	9·0570	21·1870					
298	4	10·3527	21·3523					
299	9	10·4774	21·0240	4*	12·8410	9·4001		
300	11	11·9113	21·3945	3*	14·2726	9·7846		
301	4	13·8876	21·7140					
302	22§	14·0793	21·5327	21§	16·4367	9·9530	74 38	9·5
303	7†	14·4743	21·9332	3*	16·8244	10·3557		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. +75°.

ZONE + 74°.

R.A. 0h 36m 15s to 1h 0m 30s—*contd.*

Centre R.A. 0h 48m Dec. +74° Plate 3310. 1896, Nov. 19. R.A. 0h 45m Dec. +75° Plate 5098. 1900, Sept. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
304	9	14·7304	21·9532	4*	17·0824	10·3834	°	m.
305	5	15·6084	21·1756					
306	5	16·0882	21·4753					
307	7	16·2873	21·2953					
308	5	16·4476	21·6088					
309	6	17·9578	21·7937					
310	5	18·1410	21·9350					
311	4	19·2301	21·7759					
312	8	19·6381	21·1137	5*	22·0010	9·5988		
313	4	21·3382	21·4866					
314	11	21·5083	21·2255	7†	23·8687	9·7363		
315	8	23·0722	21·8082					
316	25§	23·6715	21·8372	30	26·0235	10·3730	74 49	9·1
317	35§	23·7663	21·3757	38	26·1247	9·9137	74 50	9·1
318	8	7·4496	22·0268	4*	9·8046	10·3654		
319	4	10·7583	22·8578					
320	4	10·7720	22·0841					
321	18§	12·8847	22·4986	16	15·2312	10·9038		
322	7	15·1183	22·9340					
323	5	15·7036	22·1079					
324	9	17·0866	22·6925	3*	19·4298	11·1488		
325	8	18·2801	22·6391	4*	20·6250	11·1124		
326	6	20·2162	22·7585					
327	7	23·4018	22·3780					
328	12	23·7446	22·0682	7†	26·0920	10·6056		
329	13	5·2971	23·3556	7	7·6328	11·6698		
330	9	11·5907	23·3232					
331	25§	11·8296	23·7311	23	14·1602	12·1235	74 35	9·2
332	8	12·6029	23·5065					
333	6	12·8544	23·2343					
334	5	15·3903	23·2051					
335	42§	15·9415	23·1146	45§	18·2792	11·5541	74 40	8·6
336	7	18·4790	23·7831					
337	5	7·9415	24·9602					
338	5	11·3213	24·9543					
339	7	11·7656	24·4540					
340	5	11·9137	24·6784					
341	6	17·7877	24·3922	3*	20·1110	12·8589		
342	20	19·0318	24·7390	17	21·3498	13·2216		
343	10	20·0781	24·2713	5	22·3991	12·7622		
344	6	20·2605	24·0673					
345	22§	14·1360	25·3470	20	16·4459	13·7658	74 39	9·5
346	67§	16·1886	25·4313	79§	18·4965	13·8741	74 41	8·0
347	6†	19·1080	25·0809	3*	21·4218	13·5648		
348	12	19·3492	25·3758	14	21·6546	13·8601		
349	7	19·9678	25·0693	4*	22·2813	13·5635		
350	11	20·2515	25·1857	6†	22·5626	13·6809		
351	20	21·7401	25·2036	21	24·0511	13·7156	74 47	9·4
				34§	10·7406	1·6445	73 36	9·0
				40§	8·2740	2·0767	73 32	8·4
	45§	26·8420	25·6675				74 53	9·0
	52§	10·7072	26·7005				74 33	8·9

R.A. 0h 59m 30s to 1h 23m 45s

Centre R.A. 1h 12m Dec. +74° Plate 4770. 1900, Jan. 9. R.A. 1h 15m Dec. +75° Plate 4752. 1899, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
188	32§	4·0392	14·2847	55§	1·4915	2·3921	° 73 55	m. 9·0
352	4	7·0838	14·2613					
353	9	7·1605	14·5368	12	4·6178	2·6063		
354	5	7·7030	14·5514	7	5·1637	2·6149		
355	21§	8·2230	14·2848	36	5·6771	2·3387		
356	4*	8·6107	14·6178	6	6·0704	2·6694		
357	5	10·9673	14·7416	8	8·4271	2·7604		
358	9	11·9125	14·0558	12	9·3627	2·0630		
359	5	11·9380	14·1443	7	9·3901	2·1505		
360	5	11·9558	14·1956	6	9·4085	2·2022		
361	33§	12·7735	14·5869	49§	10·2311	2·5814	73 62	9·2
362	6	13·4183	14·7085	14	10·8766	2·6967		
363	3*	13·6597	14·6520	5*	11·1153	2·6341		
364	13	13·8439	14·9428	19	11·3069	2·9244		
365	10	13·9317	14·8549	20	11·3916	2·8354		
366	4*	14·5914	14·2245	4*	12·0425	2·1976		
367	16	14·7429	14·6165	26	12·2012	2·5890		
368	4*	14·9788	14·3788	6	12·4319	2·3485		
369	76§	15·5057	14·6670	90§	12·9625	2·6250	73 66	6·8
370	13	15·6685	14·4250	22	13·1222	2·3833		
371	24§	16·1400	14·5099	38§	13·5959	2·4623	73 67	8·9
372	3*	16·6592	14·7163	4*	14·1120	2·6663		
373	3*	18·4147	14·0694	5	15·8611	1·9910		
374	3*	19·0424	14·9768	6	16·5077	2·8954		
375	7	19·3090	14·4682	14	16·7619	2·3833		
376				4	16·9301	2·7301		
377	8	19·5971	14·5364	13	17·0520	2·4466		
378				5	17·0922	2·3697		
379	4	21·0528	14·3855	5	18·5068	2·2778		
380	11	21·4975	15·1083	20§	18·9613	2·9938		
381	9	5·3112	15·4440	13	2·7819	3·5355		
382	9	8·1434	15·4892	15	5·6134	3·5442		
383	5	8·3144	15·4615	9	5·7847	3·5158		
384	4	9·3795	15·4455	6	6·8476	3·4870		
385	19	10·5266	15·2822	25§	7·9915	3·3067		
386	4*	10·6604	15·9403	(4*)	8·1334	3·9634		
387	5	10·7551	15·3419	7	8·2231	3·3647		
388	4	11·4099	15·9338	5	8·8841	3·9480		
389				4	9·4307	3·2520		
390	5	12·8017	15·2252	6	10·2694	3·2244		
391	3*	14·2562	15·1363	4*	11·7217	3·1122		
392	4*	14·6864	15·0363	6	12·1495	3·0105		
393	5	14·7854	15·7523	9	12·2588	3·7248		
394	3*	15·0909	15·1969	5*	12·5586	3·1637		
395	4†	16·3862	15·4572	6	13·8523	3·4094		
396	6	17·6177	15·7303	13	15·0882	3·6657		
397	6	19·1908	15·3845	13	16·6583	3·2988		
398	4	19·8690	15·9460	7	17·3394	3·8541		
399	6	20·4519	15·6043	10	17·9220	3·5034		
400	14	21·3598	15·7234	25§	18·8305	3·6099	73 74	9·4
401	5	21·4397	15·2643	8	18·9076	3·1504		
402	5	21·5086	15·8013	8	18·9793	3·6874		
403	4*	21·7932	15·1977	5	19·2579	3·0802		
404	16	5·0795	16·1276	24§	2·5579	4·2223		
405	13	6·6442	16·0393	25	4·1200	4·1146		
406	5	6·9693	16·8629	7	4·4551	4·9333		
407	8	7·5487	16·8653	13	5·0348	4·9295		
408	3†	8·7382	16·4664	7	6·2201	4·5143		
409	7	8·8507	16·6474	14	6·3344	4·6938		

Plates 3310 and 5098. Nos. 188, 293, 315, 316, 317, 327, and 328 are measured also on plates 4770 and 4752.

Plate 4752. No. 386. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 0h 59m 30s to 1h 23m 45s—*contd.*

Centre R.A. 1h 12m Dec. +74° Plate 4770. 1900, Jan. 9. R.A. 1h 15m Dec. +75° Plate 4752. 1899, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
410				4	6·6795	4·2519		
411	19	9·2031	16·8461	28§	6·6889	4·8876		
412				5	9·1904	4·7913		
413	6	11·7866	16·4727	11	9·2677	4·4817		
414	23§	13·2221	16·1959	36§	10·6982	4·1845	73 63	9·4
415				5	11·1485	4·0753		
416	3*	13·7299	17·0003	8	11·2188	4·9805		
417	3*	14·0879	16·6620	5	11·5713	4·6376		
418	4	14·2256	16·3231	6	11·7049	4·3010		
419	3*	14·8987	16·8989	6	12·3849	4·8687		
420	4*	15·2759	16·0438	8	12·7508	4·0060		
421				4	13·2244	4·8154		
422				5	13·8200	4·7152		
423	3*	16·7019	16·7725	5	14·1859	4·7202		
424	3*	16·7602	16·8032	5	14·2407	4·7538		
425				4	15·7555	4·6383		
426				5	16·0680	4·4599		
427				5	16·4790	4·3725		
428	4	19·0478	17·0508	5	16·5354	4·9668		
429				3	17·3470	4·2925		
430	4	20·6439	16·9353	7	18·1309	4·8306		
431	3*	20·7564	16·9968	4	18·2417	4·8966		
432	3*	21·6914	16·8828	5	19·1804	4·7670		
433	4	22·7933	16·4316	9	20·2730	4·3017		
434	8	5·0388	17·5764	13	2·5348	5·6718		
435	11	6·6933	17·7562	19	4·1917	5·8293		
436	3†	7·4810	17·4479	4	4·9745	5·5105		
437	4	8·6999	17·3900	5	6·1935	5·4408		
438	9	10·6228	17·4180	16	8·1167	5·4418		
439	3*	11·1995	17·2633	4	8·6920	5·2763		
440	11	11·3928	17·4949	18	8·8880	5·5105	74 55	9·5
441	4	11·9425	17·1791	6	9·4322	5·1874		
442	3*	12·0234	17·1281	6	9·5153	5·1321		
443	3*	12·0564	17·9249	12	9·5554	5·9310		
444	3*	13·4854	17·5421	4	10·9845	5·5303		
445				4	13·7688	5·0088		
446	3*	16·8414	17·4566	6	14·3371	5·4008		
447	8	17·1690	18·0193	15	14·6695	5·9595		
448	3	17·3604	17·9315	6	14·8608	5·8698		
449				6	15·8257	5·1085		
450	27§	20·0000	17·5812	40§	17·4935	5·4845	74 63	9·4
451				4	19·0677	5·7221		
452	4	23·1580	17·7415	6	20·6530	5·6058		
453	11	23·1733	18·0660	19	20·6719	5·9298		
454	12	6·6069	18·4959	18	4·1137	6·5721		
455	8*	7·2920	18·0373	15§	4·7951	6·1028		
456	5	7·9713	18·1802	7	5·4759	6·2378		
457	3*	8·0879	18·6533	4	5·5915	6·7092		
458	5	8·1549	18·8456	6	5·6679	6·9020		
459				5	5·9673	6·8106		
460				7	6·5099	6·5018		
461				5	8·1732	6·0768		
462	9	11·0128	18·2233	13	8·5156	6·2403		
463	9	11·0698	18·8940	16	8·5815	6·9111		
464	4*	12·9849	18·0348	6	10·4835	6·0268		
465	18	13·2413	18·8738	24§	10·7520	6·8633		
466	4	14·3711	18·4043	10	11·8758	6·3804		
467	24§	15·6478	18·8762	28§	13·1581	6·8351		
468				4	13·4650	6·2730		

R.A. 0h 59m 30s to 1h 23m 45s—*contd.*

Centre R.A. 1h 12m Dec. +74° Plate 4770. 1900, Jan. 9. R.A. 1h 15m Dec. +75° Plate 4752. 1899, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
469				4	13·4903	6·1424		
470	4	16·0810	18·5589	9	13·5889	6·5147		
471	10	17·5806	19·0375	15	15·0940	6·9755		
472	2*	17·5814	18·8769	3	15·0960	6·8108		
473	4	17·8304	18·3725	7	15·3363	6·3042		
474	4	18·5940	18·9963	8	16·1055	6·9168		
475	25§	19·4507	18·1441	39§	16·9520	6·0530	74 62	9·5
476				3	17·5931	6·6468		
477				4	19·7358	6·5068		
478				6	19·8183	6·2227		
479	4	22·8072	18·9858	7	20·3155	6·8548		
480	4	22·8248	18·9908	6	20·3371	6·8618		
481	12	5·2898	18·9350	16	2·8058	7·0278		
482	23§	6·0253	19·8537	36§	3·5516	7·9363	74 52	9·5
483	11	6·7067	19·7121	22§	4·2299	7·7846		
484				3	4·2491	7·5095		
485	3*	6·7712	19·8854	5	4·2998	7·9957		
486	5	7·5234	19·5770	9	5·0453	7·6423		
487	7	7·8652	19·6831	14	5·3876	7·7408		
488	5	10·5213	19·9745	9	8·0445	7·9988		
489	4	10·6655	19·1288	7	8·1801	7·1509		
490	3*	12·4221	19·5839	6	9·9413	7·5849		
491	3*	12·4786	19·7732	5*	9·9961	7·7706		
492	33§	12·9998	19·6619	50§	10·5196	7·6536	74 58	8·8
493				4	10·6806	7·1249		
494	9	13·1600	19·9998	14	10·6853	7·9911		
495				4	11·0998	7·6439		
496	5	14·5928	19·8378	9	12·1172	7·8114		
497	5	15·9640	19·6304	11	13·4856	7·5839		
498	16	16·2995	19·3048	21§	13·8144	7·2564		
499				4	15·2330	7·6751		
500	2*	18·0383	19·3416	4	15·5547	7·2690		
501	15	18·1152	19·4640	22§	15·6325	7·3913		
502	7	19·8280	19·3252	14	17·3436	7·2315		
503	4*	19·9188	19·4693	5	17·4365	7·3728		
504	4	19·9157	19·9038	6	17·4409	7·8086		
505	24§	20·4402	19·2671	34§	17·9570	7·1671	74 64	9·5
506				4	20·3878	7·4516		
507	3	23·3618	19·8119	7	20·8823	7·6749		
293	14	4·0987	20·3059	23§	1·6288	8·4133		
508	3*	4·6862	20·2942	4*	2·2182	8·3942		
509				4	4·8608	8·6794		
510	5*	8·2609	20·5038	7	5·7931	8·5555		
511				4	7·1654	8·6443		
512				4	9·3603	8·6698		
513	9	12·1070	20·8973	12	9·6441	8·9013		
514	4†	12·3616	20·3761	5	9·8908	8·3776		
515	26§	12·9613	20·5860	29§	10·4929	8·5805	74 57	9·2
516	5	13·5225	20·3435	11	11·0557	8·3297		
517	4†	13·8635	20·5379	8	11·3961	8·5182		
518	4	16·1903	20·2565	7	13·7193	8·2094		
519	23§	17·2603	20·1502	26§	14·7861	8·0883	74 61	9·5
520				5	15·1237	8·7301		
521	9	17·9165	20·3356	14	15·4446	8·2648		
522				5	15·5892	8·4670		
523	8	18·6088	20·5436	13	16·1376	8·4635		
524				4	16·1490	8·4681		
525	3*	19·3213	20·4943	5†	16·8449	8·4027		
526				5	17·0215	8·2920		

No. 515. B.D. 74°·57. The declination given in the B.D. appears to be about 2′ too small.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. $0^h\ 59^m\ 30^s$ to $1^h\ 23^m\ 45^s$—*contd.*

Centre R.A. $1^h\ 12^m$ Dec. +74° Plate 4770. 1900, Jan. 9. R.A. $1^h\ 15^m$ Dec. +75° Plate 4752. 1899, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
527				3	17·0353	8·6031	°	m.
528	13	21·9023	20·2484	18§	19·4303	8·1281		
529	15	22·9188	20·6159	20	20·4499	8·4838		
315	4*	4·0328	21·8780	9	1·5872	9·9883		
316	31§	4·6313	21·8470	38§	2·1808	9·9490	74 49	9·1
317	36	4·6798	21·3781	49§	2·2226	9·4779	74 50	9·1
530				7	3·9583	9·5755		
531				4	5·3586	9·7105		
532	7	7·8545	21·0248	12	5·3944	9·0839		
533				4	5·6595	9·4355		
534	5	8·2983	21·3004	10	5·8401	9·3549		
535	7	8·8522	21·1294	12	6·3918	9·1780		
536	4†	10·0493	20·9983	5†	7·5868	9·0298		
537	16	10·2210	21·1965	21§	7·7624	9·2243		
538				5	8·7614	9·5811		
539	4	11·9377	21·7863	6	9·4877	9·7945		
540				5	9·9543	9·6541		
541	5	12·7333	21·7808	8	10·2816	9·7754		
542	7	13·5448	21·1306	13	11·0844	9·1190		
543	9	13·8959	21·0523	15§	11·4360	9·0353		
544	5	14·0973	21·7545	11	11·6434	9·7338		
545				6	11·7364	9·9323		
546				5	11·9623	9·9058		
547				4	13·0325	9·0520		
548	6	16·0398	21·2855	11	13·5801	9·2396		
549	4*	16·3318	21·3875	7	13·8745	9·3389		
550				4	14·3096	9·2243		
551	4*	22·6852	21·8855	8	20·2317	9·7576		
552	4*	23·2438	21·8761	8	20·7928	9·7370		
553	33§	23·4210	21·3810	34§	20·9648	9·2421	74 65	9·1
327	8†	4·4107	22·4069	12	1·9708	10·5128		
328	16	4·7253	22·0688	20§	2·2791	10·1683		
554				8	2·6755	10·9443		
555	4*	5·4230	22·1675	6	2·9805	10·2620		
556				4	3·2917	10·5293		
557				5	3·3911	10·1242		
558	5†	6·5761	22·3455	9	4·1312	10·4187		
559	20	8·7392	22·4269	28§	6·2962	10·4759		
560	12	8·8952	22·9163	19§	6·4588	10·9620		
561				4	7·5856	10·6717		
562				4	7·8283	10·7262		
563	4†	10·3702	22·4600	7	7·9278	10·4855		
564	4*	10·4296	22·3267	9	7·9833	10·3545		
565				7	8·0472	10·8639		
566	4*	11·1113	22·8264	9	8·6731	10·8431		
567	5†	11·1881	22·7440	9	8·7499	10·7621		
568	27§	11·7236	22·0716	35§	9·2758	10·0808	74 56	8·6
569	3*	11·7797	22·4823	6	9·3385	10·4909		
570	22§	12·7924	22·4388	28§	10·3496	10·4338		
571	4*	13·0908	22·5367	7	10·6463	10·5298		
572	5	13·1965	22·0140	8	10·7469	10·0053		
573	4*	13·6178	22·5138	6	11·1747	10·5045		
574	15	14·3780	22·2335	22§	11·9306	10·2085	74 59	9·4
575	16	14·3841	22·2705	23§	11·9386	10·2452		
576	4*	14·5913	22·7270	6	12·1519	10·6983		
577	3*	14·8008	22·6625	4	12·3610	10·6305		
578				3	13·5384	10·8612		
579	7	16·0746	23·0033	13	13·6364	10·9583		
580				7	16·2844	10·6256		

R.A. $0^h\ 59^m\ 30^s$ to $1^h\ 23^m\ 45^s$—*contd.*

Centre R.A. $1^h\ 12^m$ Dec. +74° Plate 4770. 1900, Jan. 9. R.A. $1^h\ 15^m$ Dec. +75° Plate 4752. 1899, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
581	4†	19·2850	22·1453	7	16·8380	10·0608	°	m.
582				5	18·8203	10·3394		
583	4*	22·0394	22·2569	8	19·5966	10·1348		
584	5	22·5409	22·2061	10	20·0935	10·0793		
585	5*	4·2039	23·7965	8	1·7814	11·9049		
586				5	2·5860	11·1150		
587	21§	5·5397	23·0360	31§	3·1041	11·1242		
588				8	3·2332	11·3169		
589	5	7·1195	23·0053	8	4·6837	11·0723		
590				5	5·7491	11·2425		
591	4*	8·2087	22·9625	6	5·7714	11·0093		
592	10	8·6313	23·2363	16	6·2000	11·2839		
593	3*	10·4463	23·4582	6	8·0153	11·4836		
594	6*	10·4638	23·2960	8	8·0335	11·3196		
595	3*	10·7174	23·0450	7	8·2787	11·0697		
596	5†	11·2792	23·8121	10	8·8545	11·8268		
597	5	12·9400	23·6033	8	10·5106	11·5959		
598	8	13·1747	24·0008	13	10·7507	11·9925		
599	14	13·3320	23·1841	20§	10·8981	11·1724		
600	3*	14·7333	23·4070	5	12·3010	11·3789		
601				5	12·8459	11·7490		
602				3	14·2162	11·5384		
603				4	14·2883	11·6278		
604	5	17·0803	23·5538	10	14·6499	11·4958		
605	5	17·1979	23·4685	9	14·7650	11·4091		
606				4	16·3139	11·3273		
607	5†	20·3293	23·4242	8	17·8963	11·3227		
608	5	5·3303	24·2207	8	2·9117	12·3115		
609	5*	5·3818	24·5863	10	2·9676	12·6785		
610	30§	6·0888	24·2591	38§	3·6683	12·3397	74 51	9·5
611	3*	7·5662	24·2026	5	5·1444	12·2674		
612	3*	7·5929	24·5355	5	5·1766	12·5982		
613	6	9·0443	24·3636	11	6·6264	12·4107		
614	15	10·8612	24·4235	20§	8·4440	12·4443		
615				4	9·3343	12·6531		
616				4	9·3713	12·8123		
617				5	9·5977	12·7001		
618	9†	12·7951	24·0358	15	10·3715	12·0338		
619				4	11·1510	12·4007		
620	4	14·6605	24·5739	8	12·2414	12·5454		
621	4*	14·6872	24·1955	7	12·2675	12·1640		
622	7	15·9895	24·9173	13	13·5750	12·8741		
623				4	13·9890	12·7080		
624				4	15·3870	12·2003		
625				4	15·7588	12·4701		
626				5	18·4911	12·3732		
627				4	18·8040	12·7520		
628				5	20·7503	12·7635		
629				6	5·3110	13·5835		
630				5	5·5008	13·7820		
631	46§	8·1652	25·3396	47§	5·7600	13·3937	74 53	9·0
632	9	8·4131	25·6309	14	6·0100	13·6830		
633	7	8·4761	25·5866	15	6·0733	13·6383		
634				5	6·1250	13·4819		
635				4	6·4174	13·2761		
636				5	6·4457	13·6246		
637				5	7·4608	13·2148		
638				3	8·0918	13·5441		
639	7	15·2375	25·5947	13	12·8323	13·5587		

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. 0h 59m 30s to 1h 23m 45s—*contd.*

Centre R.A. 1h 12m Dec. +74° Plate 4770. 1900, Jan. 9. R.A. 1h 15m Dec. +75° Plate 4752. 1899, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
640	6	15·5875	25·9014	11	13·1880	13·8630		
641				5	14·6196	13·2247		
642				4	15·3864	13·6191		
	55§	3·8350	15·4107	97§	1·2993	3·5161	73 53	8·5
	54§	24·9341	15·6565				73 78	8·5
	36§	2·2562	17·9210				74 46	8·9

R.A. 1h 23m 45s to 1h 29m 45s

Centre R.A. 1h 36m Dec. +74° Plate 4096. 1898, Aug. 19. R.A. 1h 15m Dec. +75° Plate 4752. 1899, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
643	52§	5·0568	15·5395	71§	22·4053	3·4980	73 78	8·5
644	4*	5·1167	15·3217	5	22·4776	3·2933		
645	5*	4·0455	16·5224	8	21·3097	4·3945		
646	4†	4·4461	16·4563	6	21·8730	4·2045		
647	10	5·7082	16·2782	13	22·9890	4·2937		
648	4*	7·8827	16·4178	9	25·1457	4·6255		
649	4*	8·1880	16·1594	10	25·4683	4·3946		
650	35§	4·5674	17·6360	41§	21·7345	5·5469	74 66	9·4
651	5	4·6520	17·9343	9	21·7925	5·8532		
652	6	5·3335	17·1425	8	22·5419	5·1228		
653	3*	5·6680	17·8573	6	22·8111	5·8646		
654	4*	7·9839	16·9788	7	25·1954	5·1893		
655	33§	8·2616	18·2018	51§	25·3668	6·4312	74 69	9·3
656				5	22·2874	7·7797		
657				5	22·7633	7·7369		
658	5*	6·1947	19·8632	7	23·1626	7·9090		
659	4*	8·9058	19·4270	6	25·9014	7·7109		
660	5	5·3717	20·8240	10	22·2586	8·7955		
661	5	7·8654	19·9895	9	24·8163	8·1786		
662	28§	8·0846	20·1070	50§	25·0227	8·3168	74 68	9·3
663	7	8·8903	20·4061	15	25·8019	8·6853		
664	6	8·9800	21·0823	12	25·8286	9·3667		
665				6	21·6609	10·8023		
666				5	21·8540	10·9183		
667				6	23·0947	10·0008		
668				5	23·4776	10·1437		
669	36§	5·5801	23·5619	40§	22·2277	11·5374	74 67	9·1
670				5	23·2858	11·4690		
671	5*	6·7029	23·8253	9	23·3209	11·8998		
672	4*	7·2021	23·6407	7	23·8351	11·7574		
673	6	8·0200	23·1494	12	24·6947	11·3395		
674	31§	8·7685	23·4115	48§	25·4167	11·6661	74 70	9·2
675	20§	6·6729	24·2952	24§	23·2513	12·3646		
676				4	24·4745	12·1363		
677				4	21·4720	13·8726		
				53§	25·8263	11·2358	74 71	8·9

R.A. 1h 29m 45s to 1h 47m 30s

Centre R.A. 1h 36m Dec. +74° Plate 4096. 1898, Aug. 19. R.A. 1h 45m Dec. +75° Plate 3702. 1897, Oct. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
678	66§	9·8041	14·4560	93§	2·0917	2·9590	73 84	8·3
679	42§	12·3067	14·4478	64§	4·5933	2·8521	73 89	9·0
680	25§	12·5606	14·5194	43§	4·8517	2·9141		
681	3*	14·1713	14·0126	5*	6·4418	2·3467		
682	27§	14·5577	14·0080	42§	6·8280	2·3245	73 94	9·4
683				7	7·5516	2·8157		
684	40§	15·3351	14·1728	50§	7·6104	2·4564	73 96	9·0
685	3*	21·2713	14·4463	5*	13·5577	2·4932		
686	13	23·2901	14·7518	17	15·5827	2·7205		
687	6	23·5114	14·9635	11	15·8125	2·9201		
688				5	15·1709	2·8037		
689	20	9·0635	14·6574	34	1·3649	3·1941		
690	40§	12·4633	14·8575	53§	4·7694	3·2564	73 90	9·1
691	16	12·5923	15·5834	27§	4·9271	3·9793		
692	78§	13·3193	15·1895	87§	5·6379	3·5549	73 92	6·8
693				5	10·9238	3·7072		
694	15	19·9455	15·0073	23§	12·2506	3·1104		
695	3*	20·7928	15·0121	7	13·1002	3·0795		
696	6	21·0123	15·7647	15	13·3502	3·8238		
697				5	8·2307	4·0972		
698	9	16·5799	16·6528	18§	8·9530	4·8871		
699	3*	16·8203	16·3959	7	9·1830	4·6223		
700	4*	19·7009	16·2068	9	12·0572	4·3180		
701	7	22·6391	16·4923	8*	15·0004	4·4830		
702	19	23·2413	16·0447	25§	15·5893	4·0135		
703	4*	10·3293	16·5794	9	2·7081	5·0660		
704				8	3·0946	5·4273		
705	3*	12·6171	17·2559	6	5·0198	5·6524		
706	44§	13·0703	16·8336	52§	5·4540	5·2082	74 76	8·0
707	17	18·5313	17·3748	22§	10·9326	5·5304		
708	5*	19·0733	17·8012	11	11·4909	5·9364		
709	4*	19·1058	17·5747	6	11·5151	5·7076		
710	16	19·6294	17·6640	22§	12·0398	5·7753		
711	10	20·8759	17·4758	15§	13·2797	5·5403		
712	13	21·0540	17·5830	18§	13·4614	5·6396		
713	10	21·2494	17·1757	15§	13·6400	5·2218		
714	2*	21·2223	17·8066	5*	13·6404	5·8545		
715	15§	23·0000	17·6065	24§	15·4085	5·5820		
716				7	6·3012	6·3481		
717	6	14·2849	17·9943	16	6·7152	6·3199		
718	19	15·0305	17·7908	31§	7·4504	6·0845		
719	52§	15·1767	17·8419	60§	7·6000	6·1304	74 78	8·4
720	5	15·2007	18·2866	10	7·6411	6·5702		
721	4*	15·2513	18·1138	9	7·6843	6·4006		
722	2*	16·9303	18·5494	5*	9·3776	6·7687		
723				5	9·7112	6·5118		
724	17	19·1480	18·1133	21§	11·5789	6·2444		
725	5*	19·1581	18·1026	8*	11·5901	6·2351		
726	45§	20·0778	17·9353	63§	12·5003	6·0280	74 85	8·5
727	21§	20·7296	18·1714	27§	13·1607	6 2392		
728	4*	21·1403	18·3056	9	13·5788	6·3593		
729	10	22·3827	18·0243	14	14·8089	6·0253		
730	7	9·2483	19·1706	13	1·7299	7·6962		
731	3*	10·3286	18·7230	6*	2·7904	7·2080		
732	4	12·1374	18·6395	10	4·5972	7·0508		
733	3*	13·3741	19·6028	6	5·8707	7·9620		
734				5	6·7582	7·1206		
735	13	16·9558	19·5615	20§	9·4446	7·7787		
736	29§	18·0720	19·2697	40§	10·5509	7·4424		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 1h 29m 45s to 1h 47m 30s—*contd.*

Centre R.A. 1h 36m Dec. +74°. Plate 4096. 1890, Aug. 19. R.A. 1h 45m Dec. +75° Plate 3702. 1897, Oct. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
737	15	18·1061	19·5945	17§	10·5973	7·7643		
738				4	12·3494	7·9380		
739	8	19·9350	18·9748	14	12·4006	7·0732		
740	3*	20·2723	19·7357	6*	12·7656	7·8190		
741	3*	22·2513	19·5366	8	14·7363	7·5427		
742	5*	22·4690	19·4135	12	14·9495	7·4102		
743	4*	23·2154	19·8616	11	15·7099	7·8270		
744	4	9·9920	20·2927	9	2·5199	8·7893		
745	17	11·0210	20·1548	27§	3·5411	8·6092		
746				7	4·2165	8·4131		
747	4	12·9346	20·5916	11	5·4703	8·9695		
748	2*	13·2598	20·0026	5*	5·7704	8·3665		
749	3*	15·6283	19·7741	11	8·1255	8·0433		
750	32§	18·6468	20·1641	48§	11·1597	8·3123	74 82	9·3
751	20§	18·6596	20·6274	26§	11·1904	8·7761	74 83	9·2
752	5*	20·4118	20·4119	8	12·9321	8·4904		
753	5	21·1417	20·6510	10	13·6720	8·7003		
754	5*	21·5443	20·8249	10	14·0817	8·8584		
755	8	9·5550	21·1516	13	2·1155	9·6634		
756	21§	11·6181	20·6785	32§	4·1592	9·1091	74 74	9·5
757	6	12·4185	21·3888	14	4·9883	9·7842		
758	4	12·8486	20·8828	10	5·3958	9·2631		
759	5*	13·0203	20·6971	12	5·5606	9·0705		
760	4*	13·0703	20·6981	10	5·6100	9·0706		
761	4*	13·1008	20·7521	8	5·6431	9·1231		
762	30§	14·6460	21·1295	44§	7·2005	9·4388	74 77	9·2
763	26§	16·6823	21·1458	44§	9·2376	9·3732	74 80	9·2
764	3*	18·2663	21·0771	4	10·8180	9·2406		
765				6	14·9700	9·7406		
766	5*	22·8553	21·8366	10	15·4314	9·8161		
767	4*	9·1484	22·0056	7*	1·7434	10·5374		
768	3*	10·2314	22·0011	5*	2·8268	10·4842		
769	5*	10·5763	22·1123	11	3·1740	10·5818		
770	5*	11·1428	22·1196	6	3·7405	10·5689		
771	7	11·6484	22·1193	12	4·2476	10·5454		
772				5	5·5740	10·6415		
773	3*	13·5503	22·4343	7*	6·1603	10·7823		
774	4*	14·0303	22·2508	7	6·6328	10·5825		
775	3*	14·1106	21·7375	7	6·6895	10·0697		
776	12	14·4753	22·0275	17	7·0687	10·3418		
777	5*	14·8591	22·5216	8	7·4676	10·8193		
778	4*	15·7256	21·8566	7	8·3106	10·1203		
779	17	20·7563	22·6555	19§	13·3675	10·7176		
780	35§	9·1390	22·9470	56§	1·7708	11·4751	74 71	8·9
781	4*	9·3416	23·2040	7*	1·9879	11·7210		
782	4*	10·6216	23·0066	7	3·2579	11·4734		
783	3*	10·9082	22·5796	7	3·5270	11·0398		
784	25§	12·7627	23·0125	42§	5·3959	11·3927	74 75	9·3
785	4*	12·9838	22·7528	7	5·6022	11·1248		
786				5	5·7324	11·1511		
787	5*	16·0498	23·2947	8	8·6903	11·5446		
788	19§	16·0673	23·1158	26§	8·6998	11·3645		
789	5*	17·6313	23·5001	9	10·2813	11·6895		
790	2*	17·9603	23·3766	6*	10·6020	11·5495		
791	42§	9·5723	24·2934	61§	2·2595	12·8003	74 72	9·1
792	4*	11·1619	24·2192	8	3·8453	12·6621		
793	2*	13·1109	23·7481	5	5·7740	12·1154		
794	2*	13·1693	24·1774	5	5·8452	12·5418		
795	4*	15·9583	23·7702	7*	8·6180	12·0275		
796	25§	16·3107	23·8076	35§	8·9723	12·0475	74 79	9·5
797				4	9·1384	12·5805		
798	6*	18·4778	24·5494	8	11·1655	12·7013		
799				5	12·2929	12·7757		
800	16	21·3618	24·4155	19§	14·0440	12·4517		
801	7*	21·6146	24·9631	11	14·3162	12·9878		
802	4*	9·3503	25·0046	8	2·0652	13·5205		
803	18	14·6404	25·6226	26§	7·3774	13·9276		
804	10	15·3220	25·4758	14	8·0527	13·7530		
805	10	16·2948	25·6792	16§	9·0303	13·9180		
806	6	16·4829	24·8140	11	9·1841	13·0455		
807	6*	16·5798	25·6581	12	9·3158	13·8836		
808	24§	16·6590	25·7252	31§	9·3955	13·9498	74 81	9·3
809	3*	17·4071	25·4538	6	10·1322	13·6489		
810	5*	20·5828	25·0376	8	13·2914	13·1080		
811	26	20·9328	25·8908	28§	13·6733	13·9438	74 86	9·1
812	10	21·5310	25·3012	15§	14·2494	13·3289		
813	8*	22·2198	25·4561	13	14·9411	13·4593		
	78§	26·6949	23·2817				74 90	8·8
	79§	23·9145	24·4400				74 87	6·5
	51§	10·5700	26·5602				74 73	8·5
	73§	24·8873	26·0698				74 88	9·0
	134§	26·9615	26·6909				74 91	6·5

R.A. 1h 47m 30s to 2h 0m 0s

Centre R.A. 2h 0m Dec. +74°. Plate 2940. 1895, Nov. 13. R.A. 1h 45m Dec. +75° Plate 3702. 1897, Oct. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
814	15	4·3732	14·1230	18	16·3383	2·0990		
815	11	5·7064	14·3545	15	17·6544	2·4120		
816	4*	7·0554	14·0619	4*	19·0169	2·2054		
817	31§	7·1936	14·4783	40§	19·1313	2·6279	73 105	9·1
818	6	7·2643	14·6150	6*	19·1909	2·7707		
819	4	7·5082	14·8757	4*	19·4160	3·0430		
820	27§	4·8655	15·8221	35§	16·7231	3·8233		
821	5	5·2265	15·7807	6*	17·0863	3·8015		
822	4*	6·9479	15·1655	4*	18·8434	3·3000		
823	4	7·1888	15·3403	3*	19·0769	3·4848		
824	7	8·8497	15·0178	6*	20·7499	3·2715		
825	6*	9·5219	15·4298	4*	21·3958	3·7241		
826	5	10·0350	15·3695	4*	21·9109	3·6953		
827	82§	11·5108	15·2442	101§	23·3927	3·6598	73 112	7·3
828	17	6·8527	16·5281	18	18·6618	4·6515		
829	4	9·3372	16·7833	3*	21·1268	5·0640		
830	2*	9·5539	16·6159	3*	21·3512	4·9095		
831	4	9·8576	16·9030	3*	21·6389	5·2154		
832	20§	13·6276	16·0598	33	25·4555	4·6099		
833	7	5·5211	17·3116	5*	17·2859	5·3516		
834	12	8·5293	17·0473	14	20·3026	5·2761		
835	10	8·9673	17·5657	14	20·7083	5·8224		
836	10	11·2933	17·8781	9	23·0103	6·2803		
837	30§	12·7242	17·5736	40§	24·4626	6·0647		
838	8	13·5577	17·5973	11	25·2881	6·1406		
839	25§	5·4852	18·2844	28§	17·1879	6·3194		
840	4*	5·7844	18·3376	4	17·4835	6·3911		
841	6	6·7255	18·4914	8	18·4138	6·6030		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 1h 47m 30s to 2h 0m 0s—*contd.*

Centre R.A. 2h 0m Dec. +74° Plate 2940. 1895, Nov. 13. R.A. 1h 45m Dec. +75° Plate 3702. 1897, Oct. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
842	19§	7·5220	18·2474	25§	19·2246	6·4106		
843	7	8·0763	18·5194	8	19·7581	6·7178		
844	80§	12·3507	18·6874	92§	24·0183	7·1537	74 95	7·5
845	7*	4·5787	19·0283	7	16·2370	7·0060		
846	6	8·5777	19·9075	7*	20·1728	8·1365		
847	36§	12·0530	19·4553	51§	23·6707	7·8991		
848	10	4·7530	20·4451	10	16·3225	8·4322		
849	5	6·8801	20·4964	6	18·4398	8·6165		
850	5	7·6307	20·9875	5†	19·1583	9·1534		
851	8	9·1896	20·2978	9	20·7593	8·5624		
852	37§	12·5045	20·6341	51§	24·0460	9·1066	74 96	9·3
853	7*	4·7608	21·0873	6†	16·2871	9·0738		
854	13	7·8787	22·7993	11	19·2903	10·9798		
855	44§	7·9188	22·9231	52§	19·3235	11·1047	74 90	8·8
856	4*	10·0901	22·0358	4*	21·5529	10·3525		
857	12	12·3984	22·2384	16	23·8403	10·7005		
858	17	13·7727	22·7130	26	25·1808	11·2608	74 97	9·5
859	9	13·9598	22·0784	7*	25·4094	10·6404		
860	5	8·4140	23·0480	5	19·8098	11·2601		
861	3	11·3485	23·1589	3*	22·7326	11·5542		
862	10	12·9263	23·5239	9*	24·2843	12·0195		
863	6	13·8566	23·0183	4	25·2458	11·5697		
864	3*	4·8834	24·7699	4†	16·1774	12·7581		
865	80§	5·2741	24·3627	91§	16·5922	12·3737	74 87	6·5
866	18	6·5387	24·1664	17	17·8698	12·2590		
867	5*	7·2518	24·5513	4*	18·5571	12·6878		
868	36§	8·0075	24·2963	42§	19·3277	12·4793	74 89	9·2
869	38§	12·0435	24·c205	43§	23·3741	12·4585	74 94	9·3
870	5*	12·1965	24·1265	6*	23·5177	12·5718		
871	8	4·8894	25·9064	12	16·1152	13·8914		
872	52§	6·4055	25·8808	60§	17·6295	13·9596	74 88	9·0
873	5†	9·3270	25·0746	6	20·5980	13·3409		
874	38§	10·6569	25·2420	44§	21·9140	13·5900	74 93	9·3
875	9	10·6790	25·0528	15	21·9455	13·4039		
				74§	26·0397	4·3835	73 117	9·0
	48§	8·5482	25·9001				74 92	9·0
	97§	8·5264	26·2870				74 91	6·5

R.A. 2h 0m 0s to 2h 12m 30s

Centre R.A. 2h 0m Dec. +74° Plate 2940. 1895, Nov. 13. R.A. 2h 15m Dec. +75° Plate 3716. 1897, Nov. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
876	17§	17·3268	14·9923	15	4·9768	2·9913	73 120	9·5
877	8	23·3975	14·7748	5*	11·0192	2·4005		
878	17	24·2592	14·1305	14	11·8423	1·7064	73 128	9·3
879	46§	14·1944	15·7986	60§	1·8929	3·9868	73 117	9·0
880	17§	16·0178	15·3083	15	3·6885	3·3852		
881	26§	20·2758	15·2649	23§	7·9316	3·0788	73 124	9·4
882	6	21·2563	15·0860	4*	8·9007	2·8411		
883	13	16·6655	16·8889	9	4·4288	4·9223		
884	17	18·4060	16·9311	16	6·1686	4·8582		
885	18	18·6653	16·1184	7	6·3774	4·0305		
886	11	19·6995	16·8936	8	7·4595	4·7409		
887	22§	20·1080	16·8589	21	7·8637	4·6825		
888	7	20·7783	16·1784	5*	8·4902	3·9596		
889	5	21·2622	16·2659					

R.A. 2h 0m 0s to 2h 12m 30s—*contd.*

Centre R.A. 2h 0m Dec. +74° Plate 2940. 1895, Nov. 13. R.A. 2h 15m Dec. +75° Plate 3716. 1897, Nov. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
890	9	22·1408	16·9690	6	9·8989	4·6688		
891	10	22·5369	16·2384	7	10·2493	3·9153		
892	21§	23·2744	16·8192	17	11·0215	4·4487	73 125	9·5
893	7*	14·9996	17·3175	4*	2·7941	5·4578		
894	5	16·6728	17·7590	4*	4·4890	5·7892		
895	24§	19·5296	17·5339	23§	7·3261	5·3909	74 104	9·5
896	6	19·8626	17·8297					
897	20§	14·0836	18·9343	20	1·9765	7·1250		
898	10	14·1177	18·5757	7*	1·9902	6·7626		
899	6	15·4607	18·8267	5	3·3462	6·9355		
900	6	18·3822	18·1850	4*	6·2211	6·1121		
901	34§	23·1123	18·6268	28§	10·9675	6·2613	74 106	9·1
902	9	23·4769	18·6150	6	11·3306	6·2276		
903	5*	23·5711	18·3122	3*	11·4102	5·9196		
904	11	23·6401	18·6839	6	11·4998	6·2876		
905	25§	14·6233	19·4043	22§	2·5463	7·5583	74 98	9·5
906	14	20·8764	19·3394	11	8·7804	7·1098		
907	8	21·4056	19·2426	6	9·3022	6·9815		
908	7	21·9590	19·3099	5†	9·8592	7·0175		
909	9	16·0941	20·6040	7	4·0884	8·6666		
910	15	17·0315	20·1923	8	4·9955	8·1979		
911	7	18·7850	20·5880	4*	6·7693	8·4821		
912	36§	22·5756	20·8381	25§	10·5694	8·5046	74 105	9·2
913	24§	16·5762	21·3280	24§	4·6124	9·3586	74 101	9·5
914	4	17·3960	21·4953	4*	5·4390	9·4771		
915	8	16·8459	22·6092	6	4·9593	10·6207		
916	16	17·0716	22·7563	11	5·1927	10·7556		
917	10	14·5551	23·7583	4†	2·7396	11·9091		
918	6	18·4584	23·0552					
919	4†	18·9683	23·5149	4*	7·1366	11·3971		
920	20§	19·1133	23·1539	14	7·2526	11·0280	74 103	9·5
921	11	20·5220	23·3338	5	8·6704	11·1214		
922	21§	15·3984	24·1505	19	3·6095	12·2493	74 99	9·5
923	21§	15·4244	24·7863	16	3·6743	12·8801		
924	20	16·4665	24·6186	16	4·7020	12·6504		
925	5	18·3415	24·0483					
926	9	20·8541	24·2413	5	9·0588	12·0073		
927	5*	19·1738	25·9125	4	7·4861	13·7763		
928	5	19·5850	25·0143	3†	7·8412	12·8567		
929	10*	22·7061	25·4360	6	10·9808	13·0866		

R.A. 2h 12m 30s to 2h 30m 15s

Centre R.A. 2h 24m Dec. +74° Plate 3772. 1897, Dec. 16. R.A. 2h 15m Dec. +75° Plate 3716. 1897, Nov. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
930	4	4·9538	14·8369	3*	12·3583	2·3656		
931	4*	6·1876	15·3566	3*	13·5682	2·9287		
932	5	6·7292	15·8062	4	14·0908	3·3979		
933	4†	6·7408	15·2887	4	14·1235	2·8836		
934	25§	7·4250	15·4090	25	14·8034	3·0260	73 133	9·5
935	45§	8·4836	15·7268	40§	15·8466	3·3868	73 136	7·8
936	24§	9·0903	15·4043	22§	16·4675	3·0843	73 138	9·4
937	8	14·4798	15·4473	7	21·8517	3·3310		
938	7	15·6167	15·3080	5*	22·9902	3·2412		
939	25§	4·6832	16·3000	22§	12·0295	3·8119		
940	3*	5·5083	16·4732	2*	12·8441	4·0171		
941	31§	7·8092	16·2893	30§	15·1542	3·9208	73 134	9·4

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 2h 12m 30s to 2h 30m 15s—*contd.*

Centre R.A. 2h 24m Dec. +74° Plate 3772. 1897, Dec. 16. R.A. 2h 15m Dec. +75° Plate 3716. 1897, Nov. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
942	7	7·8966	16·2879	6	15·2406	3·9226		
943	3*	8·1597	16·8524	2*	15·4824	4·4976		
944	5	8·2805	16·2833	5	15·6243	3·9303		
945	66§	11·2200	16·4883	50§	18·5538	4·2483	73 142	8·3
946	53§	12·4782	16·5858	44§	19·8073	4·3944	73 144	8·5
947	5	15·0966	16·0648	5	22·4468	3·9703		
948	39§	18·7358	16·4802	51	26·0665	4·5264	73 151	9·3
949	18	18·9132	16·9688	12	26·2271	5·0205		
950	9	5·6860	17·3448	7	12·9923	4·8957		
951	4*	6·6365	17·0443	4*	13·9547	4·6303		
952	8	11·4564	17·2061	9	18·7622	4·9763		
953	12	11·7003	17·8662	13	18·9810	5·6463		
954	9	12·0373	17·6250	12	19·3270	5·4159		
955	7	4·8236	18·6631	7	12·0815	6·1813		
956	5	7·6709	18·9828	5	14·9122	6·6075		
957	7†	7·6876	18·5352	7	14·9468	6·1600		
958	10	9·4697	18·2317	11	16·7387	6·9255		
959	4*	11·2659	18·2273	4	18·5344	5·9893		
960	12	12·0740	18·1116	14	19·3464	5·9023		
961	19§	14·1662	18·9050	15	21·4069	6·7773		
962	4*	14·7693	18·5170	4*	22·0237	6·4111		
963	8	18·5015	18·2532	6†	25·7636	6·2907		
964	42§	18·7056	18·3673	53§	25·9645	6·4105	74 114	9·3
965	18§	6·0593	19·7838	15	13·2727	7·3449		
966	3*	6·8240	19·4467	3*	14·0491	7·0386		
967	3*	6·8854	19·4467	3*	14·1102	7·0432		
968	11	10·4599	19·9528	11	17·6638	7·6828		
969	27§	11·5578	19·0786	25§	18·7923	6·8501	74 109	8·9
970	4*	12·1481	19·2053	3†	19·3781	6·9995		
971	5*	16·3526	19·2355	4*	23·5797	7·1881		
972	4	6·7644	20·1868	4	13·9603	7·7770		
973	11	6·7055	20·0486	10	13·9088	7·6365		
974	7	12·0808	20·4754	7	19·2634	8·2658		
975	20§	13·9573	20·3030	20	21·1457	8·1643		
976	4*	14·4555	20·1984	3*	21·6453	8·0785		
977	8	7·6884	21·7336	8	14·8264	9·3580		
978	29§	11·2808	21·7881	24§	18·4147	9·5469	74 108	9·5
979	7†	12·0061	21·4265	6	19·1532	9·2138		
980	4†	13·3186	21·2024	4†	20·4744	9·0375		
981	4	16·3725	21·1307	3*	23·5292	9·0847		
982	3*	7·7843	22·5762	3*	14·8931	10·2043		
983	16	11·0958	22·6629	15	18·1972	10·4152		
984	8	10·6109	23·7211	5	17·6711	11·4538		
985	4*	14·3482	23·1528	4†	21·4247	11·0264		
986	58§	14·7530	23·5149	49§	21·8175	11·4028	74 110	8·3
987	4*	5·0852	24·0432	4	12·1378	11·5671		
988	39§	6·5450	24·4368	27§	13·5817	12·0150	74 107	9·2
989	7	9·6573	24·5380	7	16·6866	12·2351		
990	6	11·6132	24·7242	5	18·6349	12·4949		
991	42§	18·0265	24·6107	33§	25·0475	12·6236	74 113	9·5
992	21§	6·1063	25·2428	13	13·1103	12·8030		
993	5*	9·9485	25·7455	5	16·9345	13·4515		
994	4†	12·4084	25·2520	3	19·4065	13·0525		
995	6	13·6419	25·1734	7	20·6459	13·0193		
996	67§	17·0548	25·4550	57§	24·0447	13·4305	74 112	7·5
	41§	3·7154	18·7872				74 106	9·1
	43§	3·4010	21·0442				74 105	9·2

R.A. 2h 30m 15s to 2h 36m 15s

Centre R.A. 2h 24m Dec. +74° Plate 3772. 1897, Dec. 16. R.A. 2h 45m Dec. +75° Plate 3761. 1897, Dec. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
997	33§	22·7697	14·4281	31§	5·3819	2·3364	73 154	9·5
998	40§	20·4024	15·1638	49§	3·0888	3·2787	73 153	9·4
999	5	20·7462	14·9623	7	3·4144	3·0490		
1000	13	21·3695	15·8662	10	4·1130	3·8938		
1001	13	22·9094	15·3900	12	5·6088	3·2836		
1002	19§	20·6979	17·0355	17	3·5504	5·1163	74 115	9·5
1003	5	23·0900	17·2111	5	5·9490	5·0807		
1004	5*	19·4112	18·6536	6	2·4097	6·8429		
1005	30§	20·0471	18·5978	34§	3·0365	6·7286		
1006	15§	22·3641	18·2883	15	5·3185	6·2188		
1007				6	6·8462	6·8627		
1008	17	20·8757	19·1266	21	3·9125	7·1799		
1009	16	22·5663	19·3148	16	5·6120	7·2191		
1010	28§	23·0806	19·3357	22§	6·1246	7·1965		
1011				5	6·2484	7·5304		
1012	6	23·3120	20·7171	10	6·4788	8·5538		
1013	58§	22·7006	21·3381	44§	5·9223	9·2249	74 116	8·5
1014	20§	19·1767	22·7157	23	2·5345	10·9084		
1015	17	23·2148	22·2170	15	6·5128	10·0548		
1016				5	6·9728	10·5653		
1017	14	23·4039	23·2555	13	6·7916	11·0740		
1018	7	19·4941	24·3120	9	2·9895	12·4678		
1019	4*	22·5640	25·0369	6	6·1131	12·9226		
1020	4*	19·5307	25·0578	5†	3·0941	13·2133		
1021	7	20·7985	25·0608	10	4·3593	13·1013		
1022				4	6·7914	13·3976		
	106§	23·4704	26·1650				74 117	7·2

R.A. 2h 36m 15s to 3h 0m 30s

Centre R.A. 2h 48m Dec. +74° Plate 5198. 1900, Oct. 27. R.A. 2h 45m Dec. +75° Plate 3761. 1897, Dec. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	°	m.
1023	5*	11·1726	14·2733	8	14·0073	2·2540		
1024				7	16·4261	2·4887		
1025				6	18·5820	2·7336		
1026	9	18·4261	14·5730	19	21·2502	2·6742		
1027	4*	19·4899	14·3819	6*	22·3233	2·4985		
1028	5*	19·7660	14·0355	11	22·6013	2·1596		
1029	4*	20·7216	14·4935	8*	23·5522	2·6331		
1030	9	21·0788	14·2489	14*	23·9109	2·3882		
1031	8	11·3259	15·8652	17	14·1319	3·8467		
1032				5	16·0288	3·2833		
1033				5	17·6480	3·1140		
1034				4	18·7439	3·1445		
1035				5	19·4302	3·2860		
1036	8	19·0000	15·2943	16	21·8143	3·4041		
1037	5†	19·0492	15·5617	10	21·8620	3·6708		
1038	9	21·5038	15·0213	17	24·3233	3·1741		
1039	4*	23·9209	14·9940	6*	26·7390	3·1866		
1040	4	9·1123	16·7697	9	11·9053	4·7174		
1041				5	13·7975	4·4257		
1042	8	11·1731	16·9437	16	13·9620	4·9245		
1043	21§	12·1141	16·1790	30§	14·9178	4·1750	73 160	9·4
1044	11	12·4136	16·5967	19§	15·2087	4·5980	74 125	9·5
1045				6	16·6401	4·2948		

Plates 5198, 3761. Nos. 1039, 1049, 1072, 1085, 1102, 1148, 1149, 1150, 1164 are measured also on plates 3324, 3793.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. $2^h\ 36^m\ 15^s$ to $3^h\ 0^m\ 30^s$—*contd.*

Centre R.A. $2^h\ 48^m$ Dec. +74° Plate 5198. 1900, Oct. 27. R.A. $2^h\ 45^m$ Dec. +75° Plate 3761. 1897, Dec. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1046				7	18·1407	4·8956		
1047	22§	17·3777	16·4022	33§	20·1752	4·4835	74 129	9·0
1048	3*	18·9869	16·6055	6*	21·7819	4·7161		
1049	9	23·5025	15·8953	14	26·3113	4·0774		
1050	13	5·9785	17·6876	20§	8·7539	5·5860		
1051	62§	8·9955	17·9835	71§	11·7698	5·9278	74 120	7·3
1052	9	11·7355	17·4866	17§	14·5159	5·4755	74 124	9·4
1053	3*	13·1879	17·4145	5	15·9708	5·4296		
1054	7	13·2470	17·7182	15	16·0233	5·7344		
1055				6	18·6801	5·0932		
1056				4	19·5939	5·5916		
1057	3*	17·7890	17·3727	7	20·5701	5·4610		
1058	9	18·9390	17·5857	19	21·7159	5·6935		
1059	3*	19·5789	17·0950	5	22·3652	5·2159		
1060	10	21·4430	17·4400	21§	24·2253	5·5918	74 134	9·5
1061				4	10·4016	6·4877		
1062	5	10·9002	18·9322	8	13·6585	6·9066		
1063	6	11·4251	18·7371	10	14·1865	6·7226		
1064				5	16·2038	6·8425		
1065				4	16·2497	6·8816		
1066	11	15·2029	18·4382	18§	17·9698	6·4850		
1067	4†	16·9665	18·0686	8	19·7373	6·1452		
1068				5	20·8004	6·3740		
1069	14	22·1015	18·7683	24§	24·8600	6·9280		
1070	14	22·3848	18·2544	29§	25·1520	6·4192	74 135	9·3
1071	11	22·7527	18·7564	21	25·5095	6·9303		
1072	15	23·6702	18·5486	24	26·4323	6·7358		
1073				5	11·1382	7·5920		
1074	5	8·5919	20·0233	8	11·3335	7·9598		
1075	5	9·0493	19·2530	10	11·8006	7·1982		
1076	2*	10·5704	19·6490	7	13·3170	7·6213		
1077	11	10·7520	19·6296	16§	13·4992	7·6048		
1078	3*	11·8586	19·5717	6	14·6067	7·5639		
1079				5	16·7822	7·9246		
1080				4	16·9508	7·7180		
1081				4	17·6589	7·3938		
1082				5	22·5612	7·4592		
1083	4†	20·5388	19·5928	9	23·2858	7·7265		
1084	4*	20·9433	19·3595	8*	23·6923	7·5016		
1085				9	26·7516	7·2436		
1086	10	4·6334	20·6547	17	7·3624	8·5282		
1087				5	7·4473	8·2130		
1088				4	8·1093	8·7904		
1089	4†	8·6704	20·8583	8	11·3984	8·7992		
1090	2*	9·4949	20·0620	5	12·2358	8·0128		
1091				4	12·6843	8·8996		
1092	7	9·9545	20·3801	12	12·6884	8·3429		
1093	4	10·2778	20·7267	7	13·0075	8·6928		
1094	3*	10·6600	20·1349	5	13·4000	8·1080		
1095	3*	10·6899	20·1522	5	13·4297	8·1250		
1096				4	14·9221	8·1826		
1097				4	16·4544	8·6873		
1098	4	14·4254	20·5540	9	17·1597	8·5878		
1099	5	16·0315	20·0770	11	18·7706	8·1383		
1100	44§	17·1986	20·1953	55§	19·9338	8·2753	74 128	8·1
1101				4	20·2313	8·9958		
1102	3*	23·3714	20·3073	8	26·1028	8·4925		
1103				5	7·3126	9·4460		
1104	6	5·1588	21·9233	10	7·8687	9·8043		

R.A. $2^h\ 36^m\ 15^s$ to $3^h\ 0^m\ 30^s$—*contd.*

Centre R.A. $2^h\ 48^m$ Dec. +74° Plate 5198. 1900, Oct. 27. R.A. $2^h\ 45^m$ Dec. +75° Plate 3761. 1897, Dec. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1105				4	8·1102	9·4006		
1106	17§	6·6028	21·4821	24§	9·3197	9·3898	74 118	9·3
1107	3*	6·8622	21·1505	5	9·5876	9·0597		
1108				4	9·6821	9·7448		
1109	7	7·0043	21·5607	16§	9·7195	9·4734		
1110	8	7·3182	21·5763	13	10·0310	9·4937		
1111				4	10·8983	9·7606		
1112	20§	11·3438	21·9135	27§	14·0508	9·8954	74 122	9·4
1113	2*	12·8139	21·4847	4	15·5284	9·4954		
1114	7	12·8202	21·5305	12	15·5374	9·5369		
1115	7	13·5419	21·8328	11	16·2517	9·8516		
1116				3	16·6420	9·2506		
1117	5	14·4193	21·4323	8	17·1344	9·4652		
1118	12	17·6186	21·6738	18§	20·3282	9·7588		
1119	13	19·3120	21·1280	21§	22·0330	9·2434		
1120				5	7·0480	10·4239		
1121				4	7·2236	10·6733		
1122				4	7·7565	10·7853		
1123	4	7·7002	22·3366	8	10·4023	10·2625		
1124	3*	8·0928	22·7420	7	10·7895	10·6734		
1125	17§	8·6421	22·8045	21§	11·3389	10·7433		
1126	3*	11·2621	22·8109	6	13·9585	10·7902		
1127	10§	15·3383	22·9165	17	18·0300	10·9651	74 126	9·3
1128	4	15·3437	22·9240	5	18·0360	10·9743		
1129				4	19·5405	10·1377		
1130	3*	17·8514	22·9045	6	20·5443	10·9953		
1131	5†	19·6970	22·1061	8	22·4003	10·2268		
1132				6	24·8562	10·2853		
1133				3	7·9200	11·3760		
1134	5†	7·3793	23·2385	7	10·0679	11·1557		
1135				4	10·0680	11·6673		
1136				5	12·0697	11·8865		
1137	3*	9·5119	23·7240	7	12·1957	11·6751		
1138				4	12·5190	11·4121		
1139				5	13·0182	11·6999		
1140	48§	11·7270	23·5663	64§	14·4076	11·5549	74 123	7·9
1141				4	14·7282	11·6543		
1142	7	12·7049	23·1938	12§	15·3911	11·1971		
1143				3	18·1761	11·4472		
1144				4	18·4604	11·8283		
1145	20§	17·7392	23·6567	27§	20·4176	11·7440	74 130	9·5
1146	67§	17·9235	23·1060	72§	20·6106	11·1960	74 131	7·2
1147	9	21·1398	23·4488	18	23·8205	11·5940		
1148	5*	23·1719	22·8435	9	25·8614	11·0218		
1149				8	25·9588	11·3716		
1150	8	23·5169	23·5066	14	26·1990	11·6932		
1151				4	8·1687	12·7353		
1152	9	6·4603	24·4346	14§	9·1295	12·3349		
1153	3*	6·8404	24·3221	7	9·5119	12·2326		
1154	11	8·5834	24·1360	15	11·2578	12·0743	74 119	9·5
1155				5	12·4491	12·9106		
1156				4	13·0085	12·7351		
1157	3*	11·1472	24·7674	7	13·8091	12·7451		
1158				7	14·5924	12·4828		
1159	4†	12·8771	24·3725	6	15·5420	12·3830		
1160	6	14·6984	24·8670	12	17·3575	12·9053		
1161				4	17·9156	12·2108		
1162	24§	15·5613	24·5151	29§	18·2267	12·5657	74 127	9·3
1163	20	21·0702	24·7155	23§	23·7296	12·8553		

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. 2h 36m 15s to 3h 0m 30s—*contd.*

Centre R.A. 2h 48m Dec. +74° Plate 5198. 1900, Oct. 27.
R.A. 2h 45m Dec. +75° Plate 3761. 1897, Dec. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1164				7	26·6520	12·2374		
1165	78§	4·4712	26·0937	80§	7·1135	13·9613	74 117	7·2
1166	10	5·1095	25·7471	14	7·7519	13·6284		
1167				5	7·8107	13·1063		
1168				3	8·3289	13·3583		
1169	7	7·3805	25·6064	11	10·0290	13·5259		
1170	7	7·9415	25·1297	11	10·5985	13·0555		
1171	13	8·2413	25·9172	20§	10·8849	13·8503		
1172	28§	10·9558	25·1203	38§	13·6108	13·0958	74 121	8·7
1173	5	13·9635	25·0857	9	16·6195	13·1137		
1174	17§	14·5778	25·5419	21§	17·2246	13·5762		
1175				6	18·2740	13·0030		
1176	13	16·8599	25·4905	19§	19·5086	13·5642		
1177				8	19·9765	13·5268		
1178	15	19·7929	25·3446	21§	22·4420	13·4651		
1179	4*	20·4278	25·7345	10	23·0703	13·8661		
1180	17	22·1455	24·0780	25§	24·7998	13·1381		
				61§	26·8596	10·7112	74 138	8·2
	117§	24·5105	14·4498				73 168	5·2
	45§	24·3411	16·9031				74 137	8·1
	46§	25·1998	19·4588				74 142	8·5
	45§	24·6076	20·9705				74 140	8·0
	41§	3·2063	21·3752				74 116	8·5
	48§	24·1642	22·5180				74 138	8·2

R.A. 2h 59m 30s to 3h 23m 45s

Centre R.A. 3h 12m Dec. +74° Plate 3324. 1896, Nov. 30.
R.A. 3h 15m Dec. +75° Plate 3793. 1897, Dec. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1181	118§	4·9815	14·3503	196§	2·5597	2·4748	73 168	5·2
1182	5	10·0415	14·0033	10	7·6208	2·0768		
1183				8	8·1814	2·8091		
1184				7	8·4211	2·9376		
1185	12	11·1958	14·4742	24§	8·7771	2·5331		
1186	5	15·7734	14·5071	14	13·3564	2·5167		
1187				7	20·1067	2·0822		
1188				7	20·5080	2·4474		
1189	3*	23·0204	14·9852	10	20·6091	2·9156		
1039				7	2·0360	3·0853		
1190	3*	8·3068	15·1869	4*	5·9019	3·2805		
1191	4*	9·4712	15·7688	10	7·0674	3·8469		
1192	4*	9·8327	15·5815	7	7·4292	3·6548		
1193	3*	12·7947	15·5533	7	10·3941	3·5930		
1194				5	12·9561	3·3430		
1195	3*	18·3148	15·1111	6	15·9091	3·0927		
1196	16	18·6693	15·3297	25§	16·2599	3·3042		
1197	19	20·7373	15·1365	33§	18·3253	3·0899		
1198				7	19·3743	3·6813		
1199	5	22·2591	15·9890	18	19·8576	3·9267		
1200	4*	23·0789	15·1854	8	20·6634	3·1112		
1049	9	4·1214	15·8874	17	1·7195	4·0270		
1201	38§	5·0528	16·8071	75§	2·6567	4·9348	74 137	8·1
1202	18	5·0908	16·5893	31§	2·6955	4·7183		
1203	5	6·5897	16·1108	11	4·1910	4·2255		
1204				5	11·3586	4·6477		
1205	4*	13·8061	16·3906	10	11·4073	4·4231		

R.A. 2h 59m 30s to 3h 23m 45s—*contd.*

Centre R.A. 3h 12m Dec. +74° Plate 3324. 1896, Nov. 30.
R.A. 3h 15m Dec. +75° Plate 3793. 1897, Dec. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1206	4*	15·5918	16·5932	11	13·1983	4·6016		
1207	22	15·9065	16·8026	37§	13·5141	4·8084	74 148	9·1
1208	17	15·9150	16·6014	26§	13·5206	4·6061		
1209				5	15·2661	4·5617		
1210				6	17·0394	4·8129		
1211	4*	19·8556	16·1215	8	17·4551	4·0836		
1212	4*	19·8961	16·0717	7*	17·4951	4·0357		
1213	38§	21·5201	16·5457	60§	19·1229	4·4896	74 154	8·9
1214	12	6·6168	16·9088	22	4·2252	5·0190		
1215				6	4·3640	5·2921		
1216	3*	7·5764	17·7000	8	5·1966	5·8007		
1217	5	9·7789	17·7819	18	7·3970	5·8552	74 143	9·5
1218				6	7·9835	5·1240		
1219	4*	10·5332	17·1555	10	8·1434	5·2209		
1220				4	9·1441	5·3675		
1221	4*	11·8482	17·1080	8	9·4561	5·1596		
1222	6	12·2291	17·0185	21§	9·8386	5·0665		
1223				6	10·6075	5·9093		
1224	4*	13·3788	17·1180	6	10·9855	5·1514		
1225	4*	13·4124	17·6297	9	11·0322	5·6625		
1226				7	11·6231	5·0695		
1227				4	12·4373	5·6572		
1228	4*	15·1486	17·8203	9	12·7665	5·8325		
1229				4	14·7739	5·0658		
1230				5	14·9329	5·2141		
1231	4*	17·6554	17·7397	15	15·2735	5·7285		
1232	4*	17·8780	17·1106	10	15·4894	5·0934		
1233	12	19·0582	18·0257	23§	16·6797	5·9968		
1234	8	19·8908	7·0773	20§	17·5003	5·0412		
1235				7	17·9401	5·0847		
1236	7	20·9638	17·2827	20	18·5755	5·2325		
1072	16	4·5496	18·5136	34§	2·1766	6·6474		
1237				5	8·5882	6·6386		
1238	5*	11·2424	18·1838	12	8·8663	6·2417		
1239	7	13·6635	17·9953	18	11·2848	6·0248		
1240	12	14·7544	18·2616	24§	12·3778	6·2800		
1241				4	12·8258	6·2054		
1242				4	13·7120	6·0507		
1243	9	16·3151	18·3913	20	13·9403	6·3920		
1244	9	17·0095	18·9848	21§	14·6406	6·9788		
1245				6	15·4594	6·3073		
1246				5	18·5956	6·4365		
1247				5	18·6543	6·7903		
1085				7	2·5627	7·1090		
1248				6	2·8169	7·8865		
1249	4*	5·7114	18·8873	10	3·3422	7·0093		
1250	39§	6·1574	19·2675	53§	3·7903	7·3833	74 142	8·5
1251				6	3·8227	7·3970		
1252	5*	6·2943	19·2550	11	3·9313	7·3680		
1253	6	7·4348	19·5070	12	5·0699	7·6103		
1254	5†	8·0618	19·8471	12	5·7022	7·9404		
1255				5	7·6867	7·9813		
1256	4*	11·5231	19·3012	6	9·1581	7·3547		
1257				4	9·4754	7·6760		
1258	7	11·9315	19·4085	16	9·5690	7·4602		
1259				5	10·8814	7·3388		
1260	4*	14·1064	19·9502	7	11·7489	7·9748		
1261	15	18·4622	19·5600	24§	16·0999	7·5371		
1262				6	17·0719	7·7226		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. 2h 59m 30s to 3h 23m 45s—*contd.*								
Centre	R.A. 3h 12m Dec. +74° Plate 3324. 1896, Nov. 30.			R.A. 3h 15m Dec. +75° Plate 3793. 1897, Dec. 24.				
							°	m.
1263				4	17·8766	7·8560		
1264				4	18·1086	7·9308		
1265	31§	20·6654	19·1491	44§	18·2985	7·1024	74 153	8·8
1266	10	22·0930	19·9211	22§	19·7331	7·8565		
1102				7	2·0744	8·4302		
1267	38§	5·7173	20·8294	54§	3·3697	8·9491	74 140	8·0
1268	21	5·9898	20·3374	34§	3·6368	8·4538	74 141	9·4
1269				6	3·9748	8·8755		
1270	5*	7·0629	20·8458	14	4·7130	8·9513		
1271	4*	7·7217	20·5493	13	5·3690	8·6483		
1272				5	5·3881	8·4678		
1273				7	6·4247	8·3552		
1274				6	7·2849	8·6075		
1275	5*	11·7725	20·7569	8	9·4262	8·8093		
1276				5	11·2486	8·1107		
1277				4	13·8763	8·2468		
1278				5	16·7548	8·0110		
1279				7	16·8581	8·8827		
1280				8	2·1380	9·9095		
1281	6	6·5330	21·8266	16	4·1979	9·9383		
1282				5	6·6882	9·6664		
1283	5*	10·3801	21·8508	10	8·0447	9·9178		
1284	6	10·8578	21·3412	15	8·5154	9·4042		
1285	6	11·1613	21·0155	18	8·8157	9·0745		
1286	18	11·7903	21·5331	28§	9·4500	9·5847		
1287				4	10·4749	9·8358		
1288				4	10·7017	9·9286		
1289				4	12·2879	9·8144		
1290	4*	15·4994	21·8978	6	13·1642	9·9067		
1291	10	16·0537	21·4510	21§	13·7130	9·4533		
1292				4	14·4789	9·5929		
1293				5	15·3067	9·7736		
1294	28§	17·9645	21·2111	42§	15·6200	9·1932	74 150	8·4
1295	5*	18·5172	21·0807	15	16·1722	9·0559		
1296				4	19·0392	9·8507		
1297	4*	22·3597	21·2952	17	20·0158	9·2284		
1298				4	20·7625	9·8706		
1148				8	2·1510	10·9693		
1299	42§	5·4278	22·4143	62§	3·0985	10·5360	74 138	8·2
1300				4	3·4013	10·6656		
1301				4	4·8772	10·8998		
1302				6	5·1486	10·9895		
1303				6	5·2437	10·5827		
1304				6	5·9428	10·4896		
1305	3*	8·4665	22·8485	8	6·1415	10·9370		
1306				4	7·5546	10·9208		
1307	14	10·6838	22·5475	22§	8·3558	10·6118		
1308				4	8·5801	10·7599		
1309				5	8·8475	10·0113		
1310				6	9·1104	10·5264		
1311				4	9·3879	10·6455		
1312				6	11·1789	10·4286		
1313				4	11·2685	10·5956		
1314	12	13·9616	22·3250	20§	11·6293	10·3516		
1315				3	13·9676	10·5931		
1316	26§	17·6889	22·1001	42§	15·3536	10·0848	74 149	9·3
1317				5	15·7541	10·6168		
1318				4	16·7015	10·8444		
1319	7*	19·3670	22·7835	18§	17·0402	10·7480		
1320	7	19·9623	22·7786	20§	17·6352	10·7390		
1321				5	19·3833	10·7935		
1322	4*	22·4580	22·5845	12	20·1272	10·5185		
1323				10	20·3082	10·4942		
1149				6	2·2900	11·3029		
1150	7*	4·8849	23·4622	18	2·5671	11·5920		
1324				6	3·1866	11·1999		
1325				7	3·3486	11·5563		
1326	3*	10·3982	23·3565	7	8·0792	11·4250		
1327				5	8·2554	11·1929		
1328				4	8·6252	11·4616		
1329				5	9·7200	11·6041		
1330				6	11·2470	11·5097		
1331	8	14·1866	23·8019	19§	11·8717	11·8250		
1332	4*	17·8609	23·3372	8	15·5396	11·3200		
1333				4	16·7888	11·4002		
1334				6	16·7897	11·4837		
1335				4	18·8679	11·0547		
1336				5	19·7351	11·7452		
1337				4	19·8672	11·7370		
1338	12	22·6380	23·2256	22§	20·3157	11·1562	74 155	9·5
1339				4	20·7811	11·5734		
1340				4	20·9559	11·2133		
1164				7	3·0904	12·0760		
1341	13	6·3549	24·7969	26§	4·0507	12·9113		
1342				5	5·7984	12·2006		
1343				5	8·7178	12·1449		
1344				6	8·6872	12·7781		
1345	72§	11·3114	24·4436	86§	9·0043	12·4963	74 144	7·4
1346	5	11·6724	24·1452	15	9·3623	12·1971		
1347				6	10·1348	12·6659		
1348				4	10·2017	12·6824		
1349	5	12·6044	24·8668	8	10·2994	12·9146		
1350	7	13·3768	24·1269	15	11·0644	12·1611		
1351	14	13·6701	24·7333	23§	11·3648	12·7613		
1352				4	11·6797	12·8689		
1353	24§	14·9800	24·4919	32§	12·6708	12·5071	74 146	9·5
1354				4	12·7809	12·9088		
1355				5	13·3032	12·4271		
1356	60§	19·0673	24·9668	74§	16·7633	12·9361	74 151	7·9
1357				4	18·1378	12·5285		
1358	6*	20·6230	24·7751	20§	18·3175	12·7286		
1359				4	19·0921	12·1475		
1360				9	19·1579	12·7204		
1361				4	20·0088	12·7248		
1362	4*	6·1498	25·5898	14	3·8564	13·7056		
1363				4	4·1957	13·4970		
1364				4	4·8074	13·4798		
1365	5*	7·7134	25·8578	12	5·4195	13·9601		
1366				4	5·8206	13·8753		
1367	5*	8·4974	25·4320	17§	6·2010	13·5234		
1368				4	10·4484	13·5374		
1369				6	11·3780	13·3619		
1370	8	15·1401	25·5365	20§	12·8448	13·5499		
1371	25	15·1666	25·4548	39§	12·8693	13·4680	74 147	9·5
1372				4	13·6978	13·2334		
1373				9	16·4781	13·8569		
1374				7	17·5185	13·6703		
1375				9	18·1873	13·6654		

No. 1280 is not shown on plates 5198, 3761.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 2h 59m 30s to 3h 23m 45s—*contd.*

Centre R.A. 3h 12m Dec. +74° Plate 3324. 1896, Nov. 30. R.A. 3h 15m Dec. +75° Plate 3793. 1897, Dec. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
1376				4	19·2258	13·5246	°	m.
1377				5	20·0607	13·8079		
				100§	3·7589	1·2525	73 170	7·1
	55§	26·9003	15·9353				73 190	8·8
	51§	24·9262	17·7827				74 158	8·2
	69§	26·1186	19·1978				74 161	7·5
	46	26·1654	25·9350				74 162	7·9
	39	19·6067	26·1298				74 152	9·0

R.A. 3h 23m 45s to 3h 29m 45s

Centre R.A. 3h 36m Dec. +74° Plate 3325. 1896, Nov. 30. R.A. 3h 15m Dec. +75° Plate 3793. 1897, Dec. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
1378	11	6·9765	14·3358	32	24·3867	2·5307	°	m.
1379				7	24·9025	2·2993		
1380	17§	8·3220	14·6415	56§	25·7041	2·9531		
1381	15	4·4641	15·1861	36§	21·8104	3·1504		
1382	29§	7·2000	15·6135	80§	24·4986	3·8164	73 190	8·8
1383	9	8·7628	14·6780	20	26·1398	3·0298		
1384	3*	4·4383	16·5691	8	21·6597	4·5276		
1385				6	21·9623	4·0930		
1386	4*	6·3254	16·8042	10	23·5186	4·9312		
1387				6	21·1952	5·7951		
1388	5	4·6215	17·6112	12	21·7490	5·5782		
1389	3*	5·0835	17·2566	11	22·2397	5·2680		
1390	38§	5·4212	17·6473	67§	22·5419	5·6862	74 158	8·2
1391	13	5·4605	17·7821	33§	22·5700	5·8257	74 159	9·3
1392	12	8·7961	17·0868	36§	25·9536	5·4323	74 165	9·5
1393	17§	4·4285	18·5797	32§	21·4704	6·5264	74 156	9·4
1394	17	4·5334	18·4349	36	21·5886	6·3925		
1395				6	21·5639	7·5899		
1396				9	22·7106	7·0293		
1397				6	23·7195	7·0582		
1398	42§	6·7493	18·9344	71§	23·7494	7·0889	74 161	7·5
1399				9	22·2548	8·2181		
1400	5*	8·7935	20·3227	12	25·6609	8·6510		
1401				12	21·9221	9·4880		
1402				14	22·5633	9·4272		
1403				9	22·6955	9·9256		
1404				7	21·4902	10·8623		
1405	6*	6·7501	22·2335	17	23·4531	10·3749		
1406				5	23·6835	10·8658		
1407				5	21·3650	11·4543		
1408				16	22·4479	11·0799		
1409				5	24·7822	11·4758		
1410				5	25·2415	11·6561		
1411				12	21·0427	12·7026		
1412				6	22·4692	12·9394		
1413				11	24·4099	12·2651		
1414				4	24·6854	12·0070		
1415				9	21·6328	13·4746		
1416	24	5·2396	25·2622	30§	21·6774	13·2552	74 157	9·5
1417	33§	7·4773	25·6346	50§	23·8711	13·8256	74 162	7·9
	45§	1·9102	16·7615				74 154	8·9
	37§	1·3232	19·4360				74 153	8·8
	29	8·4536	25·8647				74 163	9·0

R.A. 3h 29m 45s to 3h 47m 30s

Centre R.A. 3h 36m Dec. +74° Plate 3325. 1896, Nov 30. R.A. 3h 45m Dec. +75° Plate 4189. 1898, Dec. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
1418	4	11·7137	14·1174	5*	4·2268	2·2118	°	m.
1419	4	15·5613	13·9775	6*	8·0664	2·0268		
1420	16	20·3553	15·0063	30§	12·8938	2·8676		
1421	3*	20·4264	14·6088	6	12·9513	2·4720		
1422	6†	20·7969	15·0932	13	13·3400	2·9391		
1423	3*	11·8078	15·3039	3*	4·3665	3·4928		
1424	3*	12·0968	15·8158	5	4·6693	3·9938		
1425	5	20·5380	15·1488	11	13·0845	3·0060		
1426	5	20·1395	15·3544	10	12·6907	3·2260		
1427	3†	20·8830	16·0217	7	13·4598	3·8636		
1428				6	13·5332	3·4520		
1429	10	21·6517	15·6884	23	14·2177	3·5021		
1430				8	15·1337	3·6991		
1431	4	9·5257	16·4905	4*	2·1309	4·7679		
1432	4*	9·8728	15·9342	4*	2·4537	4·1988		
1433	4	11·5078	16·6900	4	4·1163	4·8886		
1434	4†	11·5897	16·2051	6	4·1810	4·4015		
1435	10	11·8258	15·8557	19	4·4036	4·0460		
1436	56§	11·9410	16·6253	83§	4·5466	4·8098	74 168	6·8
1437	6	16·2325	16·4164	13	8·8276	4·4370		
1438	6	17·1556	16·7879	14	9·7613	4·7735		
1439	10	19·0948	16·8446	22	11·7041	4·7540		
1440	4	9·6604	16·8496	5*	2·2781	5·1233		
1441	5	12·1731	16·8945	8	4·7895	5·0683		
1442	10	13·1448	17·6413	21	5·7883	5·7772		
1443	3*	14·6928	17·1748	4	7·3201	5·2543		
1444	3*	15·2234	17·6858	8	7·8698	5·7435		
1445	5	17·6687	17·1053	14	10·2885	5·0705		
1446	3*	19·1469	17·4745	5	11·7818	5·3833		
1447	3*	19·3256	17·5983	7	11·9665	5·4969		
1448	10	19·4433	17·9107	19	12·0960	5·8056		
1449	7	20·1487	17·2430	15	12·7741	5·1097		
1450	10	20·2607	17·4717	25§	12·8953	5·3358		
1451	5	22·0243	18·1312	10	14·6806	5·9271		
1452	22	23·0123	17·5854	39§	15·6485	5·3445	74 179	9·5
1453	6	10·5454	18·4663	8	3·2224	6·7030		
1454				3	8·0165	6·4073		
1455	41§	18·9040	18·3839	65§	11·5719	6·2993	74 174	7·2
1456				4	11·9630	6·7185		
1457	5	19·9590	18·4567	10	12·6287	6·3322		
1458	3*	12·0659	19·6141	4*	4·7875	7·7903		
1459				6	9·3196	7·4423		
1460	3*	17·9693	19·8973	6	10·6945	7·8472		
1461				4	12·2201	7·2594		
1462				6	12·5903	7·1958		
1463	19	20·1539	19·5359	35§	12·8668	7·4050	74 175	9·1
1464	6	11·1220	20·2112	12	3 8676	8·4235		
1465	3*	11·5171	20·6374	4*	4·2792	8·8363		
1466	3*	11·6338	20·0753	5	4·3721	8·2666		
1467	3	16·7218	20·2026	7	9·4602	8·2044		
1468	4*	17·8018	20·6263	7	10·5592	8·5835		
1469	11	17·8638	20·9233	22§	10·6305	8·8769		
1470	8	20·2857	20·2518	20	13·0250	8·1132		
1471	7	21·0613	20·6549	19	13·8148	8·4858		
1472	3*	16·2887	21·9222	7	9·0921	9·9353		
1473				5	11·9745	9·8558		
1474	9	20·4674	21·9613	22§	13·2721	9·8155		
1475	3*	20·6398	21·5438	7	13·4264	9·3901		
1476	26§	12·9710	22·7475	43§	5·8111	10·8869	74 172	9·0

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 3h 29m 45s to 3h 47m 30s—*contd.*

Centre R.A. 3h 36m Dec. +74° — Plate 3325. 1896, Nov. 30.
R.A. 3h 45m Dec. +75° — Plate 4189. 1898, Dec. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1477	4†	14·4999	22·0087	8	7·3107	10·0927		
1478	4	16·2778	22·4037	8	9·1019	10·4172		
1479	5	10·6935	23·2628	9	3·5552	11·4869		
1480	4†	14·5718	23·8546	8	7·4529	11·9335		
1481	11	14·6218	23·5329	19	7·4903	11·6094		
1482	3*	17·5093	24·0163	7	10·3928	11·9820		
1483	4†	18·5454	23·1399	10	11·3960	11·0660		
1484				12	14·1804	11·6522		
1485	10	21·5493	23·2549	19	14·4004	11·0672		
1486				8	15·5219	11·0723		
1487				6	15·5984	11·9141		
1488				5	15·7487	11·1067		
1489	6*	22·9398	23·9362	18	15·8180	11·6954		
1490	24	9·2112	23·8040	42§	2·0936	12·0870	74 166	9·3
1491	18	12·1917	24·3118	29§	5·0930	12·4817	74 169	8·9
1492	3*	15·2847	24·2721	7	8·1808	12·3230		
1493	4	17·0911	24·8015	10	10·0068	12·7836		
1494	3*	19·6548	24·5707	8	12·5608	12·4568		
1495	5*	21·5011	24·7074	9	14·4100	12·5205		
1496				6	2·4294	13·7952		
1497				5	7·5578	13·9184		
1498	23	15·8925	25·3616	43§	8·8293	13·3873	74 173	9·4
1499	3*	19·7763	25·8402	7	12·7280	13·7163		
1500	16	21·5246	25·9688	25§	14·4804	13·7794	74 176	9·5
1501				5	14·6634	13·6570		
	35§	11·9863	26·3744				74 167	8·8
	54§	26·5103	26·1770				74 181	8·9

R.A. 3h 47m 30s to 4h 0m 0s

Centre R.A. 4h 0m Dec. +74° — Plate 3341. 1897, Jan. 26.
R.A. 3h 45m Dec. +75° — Plate 4189. 1898, Dec. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1502	4*	4·4130	14·6419	5*	16·7702	2·3136		
1503	5	5·1258	14·8282	4*	17·4692	2·5449		
1504	7	5·2024	14·0645	7	17·5924	1·7888		
1505	5	6·7514	14·4679	4	19·1111	2·2920		
1506	4	9·5274	14·5988					
1507	6	11·0860	14·5712	5	23·4315	2·6663		
1508	5	13·0233	14·3498					
1509	8	6·7118	15·9778	10	18·9810	3·7928		
1510	16	7·3763	15·1947	21	19·6922	3·0522		
1511	14	10·6479	15·3331	17	22·9498	3·3969		
1512	12	13·1265	15·5180	16	25·4103	3·7406		
1513	4*	8·5187	16·8555	4*	20·7253	4·7835		
1514	14	8·5606	16·1343	21	20·8148	4·0625		
1515	6	7·9152	17·2041	6	20·1030	5·0911		
1516	14	8·7576	17·4849	20	20·9273	5·4244		
1517	8	9·6252	17·8587	10	21·7654	5·8548		
1518	7	10·7078	17·1743	9†	22·8903	5·2391		
1519	4*	11·3134	17·5247	4*	23·4717	5·6252		
1520	15	12·7777	17·8719	24	24·9110	6·0671	74 187	9·5
1521	7	13·3056	17·8565	9*	25·4408	6·0836		
1522	9	4·8678	18·3029	12	16·9910	5·9950		
1523	60§	10·1892	18·4170	80§	22·2973	6·4457	74 186	6·4
1524	4*	10·3554	18·5371	5*	22·4515	6·5783		
1525	13	10·7793	18·3896	18	22·8865	6·4570		

R.A. 3h 47m 30s to 4h 0m 0s—*contd.*

Centre R.A. 4h 0m Dec. +74° — Plate 3341. 1897, Jan. 26.
R.A. 3h 45m Dec. +75° — Plate 4189. 1898, Dec. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1526	4	11·8972	18·3818					
1527	4*	4·5892	19·1464	6	16·6593	6·8218		
1528	38§	12·9790	19·0000	73§	25·0443	7·2049	74 188	8·4
1529	8	6·5341	20·0185	6	18·5444	7·8127		
1530	17	7·1726	20·3058	23	19·1642	8·1399		
1531	9	7·4169	20·2551	13	19·4117	8·1035		
1532	13	11·2391	20·5064	17	23·2114	8·5974		
1533	18§	13·6209	20·9728	28§	25·5592	9·2146	74 189	9·5
1534	11	8·0618	21·6730	19	19·9648	9·5612		
1535	20	8·0710	21·9007	28§	19·9592	9·7882	74 182	9·5
1536	4*	9·3277	21·4047	5	21·2438	9·3739		
1537	12	10·8291	21·3096	19	22·7517	9·3748		
1538	6	12·7519	21·7805	9	24·6389	9·9655		
1539	10	13·6196	21·2206	13	25·5393	9·4628		
1540	7*	6·3999	22·0339	13	18·2842	9·8156		
1541	8	8·0583	22·1135	12	19·9335	10·0020		
1542	13	9·9543	22·9440	20	21·7726	10·9510	74 183	9·5
1543	4*	11·4509	22·9519	4†	23·2701	11·0538		
1544	6†	7·5688	23·2546	7	19·3735	11·1070		
1545				4	19·5304	11·6977		
1546	4*	7·7712	23·4082	7	19·5691	11·2735		
1547	4*	9·5099	23·1954	5	21·3168	11·1734		
1548	26§	10·1024	23·6056	37§	21·8791	11·6192	74 185	9·1
1549	10	11·3476	23·8607	15	23·1060	11·9530		
1550	5†	12·3915	23·5051	7*	24·1705	11·6642		
1551	8	5·8864	24·1003	17	17·6383	11·8465		
1552	10	7·7347	24·4951	15	19·4591	12·3601		
1553	57§	10·0473	24·9735	86§	21·7377	12·9778	74 184	7·8
1554	18	12·3287	24·8517	30§	24·0228	13·0058		
1555	22§	5·1507	25·8026	31§	16·7951	13·4981		
1556	51§	7·8310	25·9300	60§	19·4662	13·7918	74 181	8·9
1557	9	8·3371	25·1187	16	20·0210	13·0198		
1558	6*	9·4217	25·7666	7	21·0621	13·7332		
1559	18	10·8935	25·3444	24§	22·5594	13·4044		
1560	17	5·3232	26·0976	24§	16·9515	13·8028		
				80§	26·2996	3·6819	73 215	8·3

R.A. 4h 0m 0s to 4h 12m 30s

Centre R.A. 4h 0m Dec. +74° — Plate 3341. 1897, Jan. 26.
R.A. 4h 15m Dec. +75° — Plate 4208. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1561	12	14·4222	14·7446	17	2·1202	2·2941		
1562	4	14·7462	14·7563					
1563	4	18·6270	14·2647	4*	6·2875	2·5547		
1564	9	20·9210	14·5054	11	8·5886	2·6502		
1565	27§	14·0095	15·4052	58§	1·7467	3·9783	73 215	8·3
1566	14	15·7571	15·5782	16	3·5047	3·0458		
1567	28§	21·8590	15·7319	44§	9·6014	3·8148	74 200	8·8
1568	3*	16·9642	15·8568	3*	4·7297	4·2492		
1569	20§	16·9965	15·9555	31	4·7626	4·3446	74 191	9·5
1570	4	17·8635	16·1622	4*	5·6456	4·4985		
1571	9	23·0083	16·9040	20	10·8229	4·9136		
1572	20§	18·2072	16·7451	32§	6·0205	5·0540	74 193	9·2
1573	5	20·6564	17·0696	5	8·4861	5·2260		
1574	5	20·6849	17·0185	5	8·5110	5·1737		
1575	5	20·9603	17·5694	5	8·8197	5·7047		
1576	5	22·5849	17·6191	7	10·4433	5·6540		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 4h 0m 0s to 4h 12m 30s—*contd.*

Centre R.A. 4h 0m Dec. +74° Plate 3341. 1897, Jan. 26. | R.A. 4h 15m Dec. +75° Plate 4208. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1577	5	23·0340	17·6107	7	10·8929	5·6160		
1578				4	10·9573	5·3439		
1579	15	17·5375	18·6348	18	5·4720	6·9835	74 192	9·5
1580	3*	18·2897	18·3469	4*	6·2069	6·6469		
1581	4	18·3269	18·0901	5*	6·2249	6·3914		
1582	37§	19·2779	18·7272	48§	7·2136	6·9645	74 194	8·2
1583	56§	19·7647	18·7525	78§	7·6995	6·9586	74 195	8·0
1584	18§	21·5989	18·0800	23§	9·4892	6·1762	74 199	9·5
1585	5	21·9828	18·0830	9	9·8731	6·1551		
1586	5	14·3174	19·3889	7	2·3074	7·9390		
1587	29§	20·4318	19·1029	35§	8·3887	7·2684	74 197	8·9
1588				4	9·7536	7·0468		
1589	4*	23·0122	19·5697	6	10·9980	7·5765		
1590	4*	23·5711	19·2952	6	11·5343	7·2602		
1591	5	15·0195	20·0853	6	3·0515	8·5901		
1592	3*	15·6205	20·4092	4	3·6701	8·8762		
1593	3*	17·0767	20·0128	4*	5·0977	8·3870		
1594				4	7·3337	8·4753		
1595	12	14·3976	20·7333	19	2·4692	9·2740		
1596	3*	15·9024	21·3229	4*	4·0092	9·7673		
1597	4*	16·1486	20·9494	6†	4·2335	9·3804		
1598	7	18·5275	20·9561	9	6·6050	9·2358		
1599				5	9·9305	9·2808		
1600	4*	22·0607	21·2356	6	10·1511	9·2955		
1601	3*	22·1522	21·7391	5	10·2722	9·7922		
1602				3	10·8974	9·5566		
1603	15	14·1415	22·1708	22	2·3034	10·7251		
1604	22§	14·7843	21·5453	37§	2·9050	10·0581	74 190	9·5
1605	6	16·1743	21·9066	7	4·3164	10·3349		
1606	5	18·0255	22·1347	7	6·1771	10·4451		
1607				4	7·3322	10·7332		
1608				4	11·0305	10·9274		
1609	10	16·2278	23·0088	16	4·4379	11·4330		
1610	3†	17·6736	22·7879	5	5·8708	11·1203		
1611	3*	18·6553	23·5344	5	6·8935	11·8050		
1612	4*	21·8360	23·8367	7	10·0863	11·9055		
1613	10	21·8636	23·8444	14	10·1132	11·9110		
1614	7	16·5492	24·5032	10	4·8505	12·9019		
1615	4*	18·4616	23·9074	7	6·7233	12·1895		
1616	4*	19·4118	24·5198	7	7·7112	12·7401		
1617				5	11·5079	12·5618		
1618	5*	17·2095	25·5478	7	5·5752	13·9020		
1619				4	6·8533	13·9041		
1620	3*	18·6995	25·5357	5	7·0598	13·7961		
1621	54§	19·9438	25·7623	52§	8·3175	13·9443	74 196	8·5
1622				5	9·3895	13·0225		
1623	21	21·1145	24·9005	22§	9·4337	13·0135	74 198	9·5
1624	11	22·2527	25·3931	19§	10·5995	13·4316		
1625				3	11·5400	13·1886		
	51§	24·4759	15·0040				73 224	8·6

R.A. 4h 12m 30s to 4h 30m 15s

Centre R.A. 4h 24m Dec. +74° Plate 4211. 1898, Dec. 23. | R.A. 4h 15m Dec. +75° Plate 4208. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1626	50§	4·7818	14·9058	48§	12·1688	2·9240	73 224	8·6
1627	5	6·6862	14·5163	4	14·0859	2·6139		
1628	10	17·6658	14·2369	8*	24·9673	2·7390		
1629	7	17·8293	14·0153	5*	25·2436	2·5233		
1630	5	5·9570	15·7047	5	13·3103	3·7665		
1631	7	6·0228	15·7556	6	13·3773	3·8222		
1632	6†	6·3802	15·3169	7	13·7498	3·3978		
1633	6*	7·8704	15·4480	5	15·2302	3·5829		
1634	15§	8·0728	15·8197	17	15·4210	3·9632		
1635	4§	8·2063	15·0625	4†	15·5815	3·2157		
1636	4§	8·3075	15·0847	5*	15·6847	3·2045		
1637	33§	8·4897	14·9145	41§	15·8738	3·0735	73 230	9·3
1638	18§	9·9720	15·0841	23	17·3479	3·2999		
1639	5†	12·3428	15·6107	5	19·6964	3·9153		
1640	5	13·0410	15·5978	6†	20·3959	3·9274		
1641	6	13·4884	15·6138					
1642	7	15·8274	15·2022	5*	23·1964	3·6401		
1643	3	6·7256	16·8021	5	14·0420	4·8925		
1644	3*	6·9940	16·2859	6	14·3256	4·3889		
1645	4	7·3295	16·7739	6	14·6424	4·8902		
1646	4*	8·2449	16·7134	6	15·5610	4·8631		
1647	9	9·2682	16·6598	10	16·5865	4·8462		
1648	4†	9·6153	16·3202	4	16·9460	4·5209		
1649	11	10·2432	15·9578	12	17·5881	4·1845		
1650	10	11·1616	16·0875	11	18·4994	4·3468		
1651	17	11·6148	16·6268	19	18·9317	4·9042		
1652	6†	11·9147	15·7959	6	19·2630	4·0847		
1653	5	15·7570	16·8897					
1654	10	16·6274	15·7665	8†	23·9738	4·2342		
1655	5	16·6978	16·1145					
1656	5	17·4367	16·7722					
1657	15	4·9580	17·3503	18	12·2515	5·3735		
1658	5	6·6257	17·4056	9	13·9169	5·4947		
1659	5	6·7017	17·4039	8	13·9940	5·4959		
1660				4	14·5890	5·7208		
1661	11	9·8276	17·0965	14	17·1276	5·3045		
1662	12	11·8488	17·4849	18	19·1318	5·7672		
1663	8	12·4416	17·4631	9	19·7271	5·7691		
1664	15	10·8872	16·9943	19	18·1910	5·2440		
1665	8	14·3984	17·4045	7	21·6827	5·7843		
1666	12	14·8557	16·8637	14	22·1614	5·2648		
1667	46§	16·2151	17·1651	63§	23·5096	5·6147	74 210	7·8
1668	4†	4·8659	18·4652	5	12·1179	6·4853		
1669	15	8·3073	18·5724	15	15·5513	6·7231		
1670	16	9·6577	18·2310	17	16·9133	6·4313	74 204	9·5
1671	15	9·7973	18·3977	17	17·0475	6·6045		
1672	5	13·1937	18·3031	5	20·4468	6·6401		
1673	6†	14·8495	18·3007	7	22·0999	6·6973		
1674	5	18·2619	18·6553					
1675	9	7·5205	19·8543	11	14·7186	7·9755		
1676	15	13·3685	19·2312	18	20·5869	7·5711		
1677	8	13·9600	19·0525	12	21·1818	7·4159		
1678	5	14·5610	19·2380	8†	21·7773	7·6240		
1679	4	18·1377	19·3231					
1680	10	18·3405	18·5382	8*	25·5825	7·0675		
1681	11	6·2963	20·9053	12	13·4534	8·9783		
1682	4†	7·6751	20·4256	4	14·8497	8·5542		
1683	4*	7·7724	20·1302	5	14·9601	8·2594		
1684	5*	10·1534	19·9703	7	17·3460	8·1909		
1685	21§	13·0213	19·7336	23	20·2178	8·0600	74 208	9·5

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. $4^h\ 12^m\ 30^s$ to $4^h\ 30^m\ 15^s$—*contd.*

Centre R.A. $4^h\ 24^m$ Dec. +74° Plate 4211. 1898, Dec. 23. R.A. $4^h\ 15^m$ Dec. +75° Plate 4208. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1686	4†	13·1572	20·5294	6	20·3258	8·8614		
1687	7	13·1991	20·5216	9	20·3678	8·8556	74 209	9·5
1688	9	14·9755	19·8077	11	22·1704	8·2089		
1689	18	15·1467	19·7602	26	22·3417	8·1664		
1690	18§	15·2116	19·5948	24	22·4135	8·0038		
1691	4	15·2791	20·2982	5	22·4551	8·7128		
1692	9	15·7798	20·3901	11	22·9565	8·7207		
1693	13	17·0258	19·5853	15	24·2267	8·0633		
1694	6	6·4441	21·8248	7	13·5680	9·9033		
1695				5	13·6052	9·7826		
1696	4*	7·6284	21·2000	5	14·7761	9·3240		
1697	4*	9·9075	21·4078	6	17·0462	9·6140		
1698	5	10·7516	21·5652	9	17 8820	9·8035		
1699	4*	11·3565	21·3358	5	18·4926	9·5966		
1700	9	13·2197	20·8903	9	20·3727	9·2255		
1701	6	14·6802	21·1265	9	21·8226	9·5170		
1702	10	16·2375	21·3220	11	23·3745	9·7691		
1703				4	12·1109	10·1584		
1704				4	12·1810	10·0765		
1705	9	6·1610	22·7163	11	13·2495	10·7828		
1706	4*	7·1995	22·5485	5	14·2930	10·6532		
1707	4*	9·5228	22·0012	4	16·6348	10·1959		
1708	6	11·4922	22·3721	8	18·5941	10·6377		
1709	10	12·4253	22·5913	12	19·5158	10·8951		
1710	18	12·9243	22·3295	19	20·0240	10·6518		
1711	7	13·8406	22·4802	9	20·9348	10·8361		
1712	4	14·8390	21·6586	5	21·9638	10·0545		
1713	4*	14·9950	22·3271	5	22·0932	10·7268		
1714	25§	15·6000	22·2194	36§	22·7010	10·6428		
1715	5†	16·6992	22·0930	5	23·8037	10·5612		
1716				4	12·4993	11·8246		
1717	7*	5·6985	23·5297	10	12·7590	11·5778		
1718	44§	8·5979	23·1152	41§	15·6699	11·2730	74 203	9·2
1719	4*	8·7354	23·5615	5	15·7900	11·7218		
1720	4*	11·8655	22·8762	6	18·9441	11·1583		
1721	17	12·4757	22·7001	19§	19·5613	11·0050		
1722	4†	12·9495	22·8683	5	20·0273	11·1962		
1723	43§	12·9790	22·8936	42§	20·0533	11·2183	74 207	9·0
1724	3*	13·2615	22·9942	4	20·3334	11·3323		
1725	16	13·8724	22·8047	16	20·9530	11·1639		
1726	18	14·9540	23·5185	22	22·0089	11·9171		
1727	7	15·5394	22·8844	9	22·6166	11·3060		
1728				4	23·0567	11·5749		
1729	16	17·5282	22·5395	17	24·6168	11·0350		
1730	6	18·0160	23·2386	9	25·0794	11·7505		
1731	5*	7·9990	24·4803	9	15·0188	12·6154		
1732	33§	8·4411	23·9421	36§	15·4834	12·0953		
1733	5*	9·1378	24·6984	6	16·1466	12·8789		
1734				4	16·5769	12·7196		
1735	4*	10·4291	24·0964	6	17·4679	12·3256		
1736				4	19·6499	12·6478		
1737				4	21·0058	12·7156		
1738	5*	16·3747	25·1497	6	23·4027	12·6001		
1739	5*	18·0889	24·4386	8	25·1015	12·9545		
1740				6	12·6087	13·6406		
1741				5	12·7110	13·5825		
1742	5*	6·2506	25·3876	9	13·2407	13·4550		
1743	6*	6·8706	25·4568	8	13·8580	13·5469		
1744				7	14·1138	13·4655		
1745	4*	9·7014	24·8563	6	16·7090	13·0553		
1746	6*	11·6624	25·1263	8	18·6588	13·3968		
1747	33§	11·6900	25·1168	36§	18·6847	13·3921	74 206	9·2
1748				5	18·8347	13·1140		
1749	13	11·9945	24·9793	14	18·9938	13·2645		
1750				5	19·1219	13·5245		
1751	4*	13·1779	25·4523	5	20·1632	13·7863		
1752	3*	15·7515	24·9162	4	22·7527	13·3453		
1753	3*	15·8740	25·1304	5	22·8648	13·5586		
1754	4*	16·0180	25·1493	7	23·0058	13·5870		
				85§	22·8004	1·5853	73 237	8·5
	47§	2·2531	15·8905				74 200	8·8
	43§	1·1725	19·3862				74 197	8·9
	84§	1·3504	26·0600				74 196	8·5
	34§	10·4244	26·7169				74 205	8·8

R.A. $4^h\ 30^m\ 15^s$ to $4^h\ 36^m\ 15^s$

Centre R.A. $4^h\ 24^m$ Dec. +74° Plate 4211. 1898, Dec. 23. R.A. $4^h\ 45^m$ Dec. +75° Plate 4810. 1900, Feb. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1755	6	20·0343	14·2016					
1756	7	20·8043	14·2200					
1757	41§	21·7086	14·8198	39§	4·3758	2·9040	73 244	8·5
1758	7	21·7528	14·7505	3*	4·4203	2·8330		
1759	4	19·3051	15·7774					
1760	6	22·9360	15·4697	4*	5·6559	3·4444		
1761	16	23·3145	15·3093	8	6·0188	3·2514		
1762	6	23·7633	15·4259	4*	6·4786	3·3257		
1763	5	23·8336	15·3974					
1764	4	23·8536	15·4355	3*	6·5655	3·3220		
1765	8	19·3456	16·8975	5*	2·2055	5·1775		
1766	6	21·5578	16·7744	4*	4·3958	4·8604		
1767	5	23·5465	16·5130					
1768	4	19·0853	17·3651					
1769	4	19·1943	17·1318					
1770	3	19·7981	17·4121					
1771	4	20·7687	17·5788					
1772	5	23·9640	17·6748	4*	6·8685	5·5529		
1773	4	19·1390	18·6883					
1774	6	21·9855	18·0982	3	4·9343	6·1437		
1775	8	22·5391	18·5166	5	5·5267	6·5113		
1776	20§	22·8383	18·2481	14	5·8011	6·2187		
1777	8	19·4739	19·1320	4	2·5254	7·3922		
1778	11	21·3081	19·8743	7	4·4152	7·9733		
1779	8	22·8338	19·1658	5	5·8743	7·1352		
1780	5	19·4204	20·2361					
1781	8	20·0135	20·8251	4*	3·2057	9·0364		
1782	7	23·7454	20·4191	5	6·8903	8·3035		
1783	11	20·7998	21·7415	6	4·0712	9·8756		
1784	21§	21·1635	21·4763	16§	4·4102	9·5823	74 212	9·4
1785	12	22·2233	21·3671	8	5·4574	9·3816		
1786	4*	22·5114	21·9085	3*	5·7891	9·8990		
1787	7	22·5847	21·7677	4	5·8551	9·7479	74 214	9·5
1788	5	22·6957	21·7415	3	5·9608	9·7138		
1789	7	19·6229	22·9920	4	3·0065	11·2235		

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. $4^h\ 30^m\ 15^s$ to $4^h\ 36^m\ 15^s$—*contd.*

Centre R.A. $4^h\ 24^m$ Dec. $+74°$ Plate 4211. 1898, Dec. 23. R.A. $4^h\ 45^m$ Dec. $+75°$ Plate 4810. 1900, Feb. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1790	33§	21·6139	23·2724	23§	5·0150	11·3316	74 213	8·5
1791	28§	19·3767	25·1233	20§	2·9463	13·3698	74 211	9·5
1792	7	19·9978	25·0270	5	3·5570	13·2156		
1793	7	20·9286	25·0093	3*	4·4830	13·1214		
1794	12	22·8240	25·3968	7	6·4056	13·3408		
	45§	25·0105	26·8187				74 217	9·0

R.A. $4^h\ 36^m\ 15^s$ to $5^h\ 0^m\ 30^s$

Centre R.A. $4^h\ 48^m$ Dec. $+74°$ Plate 3365. 1897, Feb. 20. R.A. $4^h\ 45^m$ Dec. $+75°$ Plate 4810. 1900, Feb. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1795	12	19·2266	13·9868	6*	21·7641	2·0936		
1796	14	6·5093	14·4943	7	9·0425	2·4187		
1797	11	6·9098	14·3148	6*	9·4479	2·2437		
1798	3	9·1783	14·9833					
1799	8	14·0889	14·7861	3*	16·6175	2·8187		
1800	17§	14·9070	14·7650	12	17·4342	2·8085		
1801	25§	18·1672	14·3858	24§	20·7008	2·4743	73 266	9·3
1802	4	19·4049	14·7107					
1803	10	19·6865	14·1903	4*	22·2226	2·3019		
1804	5	19·7267	14·3963					
1805	6	19·8386	14·5909					
1806	5	20·7057	14·4553					
1807	4	20·9755	14·1617					
1808	16	23·0443	14·6547					
1809	10	23·0718	14·7092					
1810	5*	5·1291	15·5021	2*	7·6500	3·4061		
1811	33§	7·1023	15·5189	26§	9·6211	3·4517		
1812	5	7·3388	15·5529	4*	9·8560	3·4928		
1813	8	9·2970	15·1830	5†	11·8211	3·1462		
1814	5	9·3174	15·1987	3*	11·8353	3·1648		
1815	11	9·3673	15·4623	10	11·8886	3·4258	74 219	9·4
1816	5	11·1223	15·6488	2*	13·6408	3·6376		
1817	21§	11·1398	15·0635	18	13·6659	3·0525		
1818	18§	12·0315	15·3624	13	14·5527	3·3635	74 225	9·5
1819	12	12·5019	15·9204	5	15·0155	3·9288		
1820	7	12·5680	15·8172	5*	15·0832	3·8262		
1821	7	12·6668	15·2813	4	15·1905	3·2944		
1822	12	13·1180	15·5872	6	15·6377	3·6056		
1823	7	13·3592	15·2806	5	15·8819	3·3026		
1824	5	14·1787	15·7484	2*	16·6933	3·7852		
1825	85§	15·3366	15·3399	65§	17·8589	3·3916	74 229	6·1
1826	15	16·2768	15·8380	11	18·7906	3·9015		
1827	8	16·8448	15·0190	4*	19 3687	3·0927		
1828	3	19·6442	15·1349					
1829	13	21·8359	15·1515	6*	24·3568	3·2954		
1830	9	22·4857	15·3365					
1831	12	22·7404	15·1229					
1832	6	23·0422	15·9464					
1833	6	5·7590	16·4885	3*	8·2642	4·4003		
1834	4	10·7268	16·1290	3*	13·2370	4·1093		
1835	5	11·6903	16·5566	3*	14·1936	4·5567		
1836	13	11·8590	16·4436	8	14·3672	4·4427		
1837	4	12·7557	16·6084					
1838	4	13·8996	16·4604					
1839	5	19·0792	16·5394					

R.A. $4^h\ 36^m\ 15^s$ to $5^h\ 0^m\ 30^s$—*contd.*

Centre R.A. $4^h\ 48^m$ Dec. $+74°$ Plate 3365. 1897, Feb. 20. R.A. $4^h\ 45^m$ Dec. $+75°$ Plate 4810. 1900, Feb. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1840	11	19·6617	16·4960					
1841	5	21·4327	16·9875					
1842	7	22·8105	16·0933					
1843	4	7·7198	17·8345	3*	10·2096	5·7768		
1844	24§	8·3512	17·1180	20§	10·8489	5·0675	74 218	9·2
1845	4	10·9661	17·6965					
1846	4	14·1105	17·7811					
1847	6	17·0617	17·9903					
1848	5	17·7488	17·7513	2*	20·2315	5·8322		
1849	6	17·9575	17·2989	4*	20·4514	5·3849		
1850	5	18·1634	17·9508	3*	20·6460	6·0429		
1851	45§	18·1732	17·3931	36§	20·6653	5·4789	74 232	9·0
1852	10	18·6485	17·7341	6*	21·1326	5·8283		
1853	7	19·9905	17·5349	3*	22·4784	5·6504		
1854	8	20·8091	17·3406	4*	23·2997	5·4696		
1855	6	20·9411	17·8060	2*	23·4224	5·9351		
1856	5	23·3506	17·3868					
1857	13	5·4878	18·8880	8	7·9603	6·7978		
1858	7	6·2606	18·6924	4*	8·7353	6·6115		
1859	4	9·5830	18·2828					
1860	5	12·8986	18·6496	3	15·3716	6·6628		
1861	5	12·9598	18·5038	4*	15·4360	6·5190		
1862	16	14·1882	18·9970	12	16·6588	7·0288		
1863	15	15·1387	18·7015	9	17·6120	6·7466	74 228	9·5
1864	6	16·8613	18·1781	4	19·3415	6·2509		
1865	4	16·9173	18·0795					
1866	5	18·0275	18·5465					
1867	13	18·1092	18·7114	8	20·5820	6·7988	74 231	9·5
1868	9	21·0710	18·5310	4*	23·5423	6·6666		
1869	11	22·5793	18·4503					
1870	5	22·8144	18·5160					
1871	26§	23·0509	18·1163	25§	25·3322	6·2761		
1872	22§	23·1005	18·4249	20	25·5784	6·5846	74 237	9·5
1873	5	4·8479	19·8249	3*	7·3099	7·7269		
1874	9	10·0900	19·8455	4	12·5492	7·8172		
1875	7	12·2359	19·1038	6	14·7032	7·1089		
1876	6	12·9950	19·5333	4	15·4591	7·5474		
1877	6	13·8485	19·2465	4†	16·3140	7·2741		
1878	23§	14·0869	19·9415	16	16·5413	7·9735	74 227	9·5
1879	8	14·6385	19·6344	4	17·0989	7·6730		
1880	6	15·3255	19·7112	4*	17·7833	7·7578		
1881	5	15·3643	19·0640	3*	17·8335	7·1125		
1882	24§	16·3508	19·4053	19§	18·8160	7·4674	74 230	9·5
1883	5	17·7597	19·1968	4*	20·2242	7·2803		
1884	5	18·7303	19·3248	2*	21·1909	7·4176		
1885	9	20·9080	19·3854	4*	23·3711	7·5138		
1886	6	23·7691	19·0510					
1887	25§	5·4633	20·5997	19§	7·9108	8·5089	74 216	9·5
1888	5	6·3237	20·5169	4*	8·7713	8·4389		
1889	26§	9·7075	20·6873	20§	12·1524	8·6562	74 220	9·3
1890	9	10·3090	20·4899	5	12·7584	8·4665		
1891	4	11·8312	20·4391	3*	14·2803	8·4361		
1892	6	13·3870	20·1541	4*	15·8408	8·1744		
1893	5	13·6381	20·3270	3*	16·0902	8·3504		
1894	20§	13·7819	20·2531	15	16·2343	8·2790	74 226	9·4
1895	8	15·4675	20·7344	4	17·9105	8·7843		
1896	8	15·7090	20·1906	4	18·1601	8·2435		
1897	11	16·5902	20·4826	6	19·0380	8·5471		
1898	5	16·8983	20 3737	2*	19·3486	8·4449		

Plates 3365, 4810. Nos. 1886, 1913, are measured also on Plates 5245, 4257.

1 *réseau* interval represents very nearly 5′ = $72^s{\cdot}6$ of R.A. at Dec. $+74°$, and $77^s{\cdot}3$ at Dec. $+75°$.

ZONE + 74°.

R.A. 4h 36m 15s to 5h 0m 30s—*contd.*

Centre R.A. 4h 48m Dec. +74° Plate 3365. 1897, Feb. 20. R.A. 4h 45m Dec. +75° Plate 4810. 1900, Feb. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1899	19§	20·6633	20·3245	15	23·1108	8·4473		
1900	7	22·6189	20·8743					
1901	25§	22·8553	20·8237	22	25·2963	8·9810	74 236	9·5
1902	11	5·7709	21·9371	5	8·1999	9·8533		
1903	8	6·2460	21·4363	4	8·6813	9·3545		
1904	4*	6·4673	21·3217	2*	8·9024	9·2464		
1905	13	8·7267	21·5465	6	11·1606	9·5024		
1906	10	11·4588	21·5461	5	13·8929	9·5401		
1907	26§	11·5750	21·9456	17§	14·0038	9·9401	74 224	9·5
1908	18§	11·7790	21·5019	12	14·2134	9·4984		
1909	11	14·1696	21·1505	6	16·6100	9·1832		
1910	5	15·9188	21·1850	4*	18·3583	9·2384		
1911	5	17·1896	21·5151	4*	19·6223	9·5879		
1912	20§	22·7682	21·7483	13	25·1969	9·9017		
1913	12	23·8508	21·9536	4*	26·2805	10·1231		
1914	8	5·6080	22·7829	4*	8·0212	10·6944		
1915	23§	8·2890	22·8340	14§	10·7062	10·7820		
1916	7	9·3496	22·0270	4†	11·7808	9·9896		
1917	6	12·6914	22·7256	3	15·1079	10·7355		
1918	12	13·3631	22·7615	7	15·7806	10·7828		
1919	12	17·2659	22·9199	6	19·6793	10·9965		
1920	12*	18·7336	22·0381	6	21·1592	10·1360		
1921	13	21·0285	22·0879	6	23·4525	10·2168		
1922	22§	22·1308	22·4380	15	24·5507	10·5840	74 235	9·5
1923	6	13·3945	23·9176	4*	15·7905	11·9387		
1924	5	13·4289	23·0038	3*	15·8416	11·0245		
1925	22§	16·5679	23·8067	14	18·9703	11·8743		
1926	16	18·2979	23·5659	10	20·7006	11·6559		
1927	18	18·3729	23·4954	11	20·7787	11·5873		
1928	22	22 0405	23·7888	13	24·4398	11·9338		
1929	9	22·4739	23·4371	4*	24·8804	11·5861		
1930	13	22·8170	23·2750	7	25·2221	11·4264		
1931	9	6·5084	24 6515	5	8·8981	12·5760		
1932	9	7·9598	24·9511	7	10·3440	12·8962		
1933	8	11·9955	24·4126	6	14·3894	12·4128		
1934	18	16·6324	24·8253	14	19·0185	12·8928		
1935	20§	17·0048	24·3050	17§	19·3981	12·3760	74 230*a*	9·5
1936	19	18·2834	24·3812	11	20·6760	12·4731		
1937	6	18·6730	24·0153	3*	21·0713	12·1085		
1938	23§	20·6616	24·6856	14	23·0503	12·8109		
1939	43§	5·3469	25·0962	20§	7·7301	13·0035		
1940	5*	6·5856	25·5738	3*	8·9624	13·4968		
1941	8	9·8740	25·9408	6	12·2464	13·9156		
1942	17	10·0925	25·9536	13	12·4645	13·9289		
1943	14	13·3298	25·8520	6	15·7008	13·8708		
1944	13	14·9004	25·5770	6	17·2778	13·6192		
1945	5	18·6708	25·3762	4	21·0498	13·4733		
1946	13	19·5283	25·6173	7	21·9021	13·7266		
				101§	19·9110	1·0942	73 265	6·3
				52§	21·4271	1·5005	73 269	8·5
	49§	1·8504	15·0428				73 244	8·5
	50§	2·6062	23·4627				74 213	8·5
	52§	6·3454	26·6455				74 217	9·0
	46§	11·6236	26·3454				74 223	8·8

R.A. 4h 59m 30s to 5h 23m 45s

Centre R.A. 5h 12m Dec. +74° Plate 5245. 1900, Nov. 15. R.A. 5h 15m Dec. +75° Plate 4257. 1899, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1947				5	8·1579	2·8117		
1948	5	12·7212	14·6478	11	10·2590	2·7353		
1949	7	13·9550	13·9748	15§	11·4827	2·0467		
1950	11	19·5539	14·2206	27	17·0860	2·2133		
1951	3	20·4493	15·0103	7	17·9903	2·9888		
1952	6	22·1743	14·3064	19	19·7058	2·2605		
1953	9	22·4191	14·6267	27§	19·9581	2·5765	74 246	9·5
1954	3	6·8500	15·5794	8	4·4013	3·7475		
1955				5	4·4145	3·4517		
1956	5	10·0268	15·5327	15	7·5770	3·6580		
1957	5	11·0785	15·2700	14	8·6249	3·3808		
1958	4	11·3311	14·8981	8	8·8723	3·0045		
1959	4	11·4090	15·2029	7	8·9555	3·3117		
1960	10	15·0225	14·9965	21§	12·5644	3·0509		
1961	5	15·2637	15·6946	11	12·8172	3·7470		
1962				5	17·0173	3·6068		
1963	3	20·2705	15·1441	8	17·8144	3·1232		
1964	5*	7·3615	16·0283	8	4·9198	4·1902		
1965	5	9·3381	16·4396	11	6·9008	4·5744		
1966				5	7·8046	4·4331		
1967				5	8·6429	4·3761		
1968				5	9·9548	4·5175		
1969				5	10·7180	4·2930		
1970				6	12·7085	4·5299		
1971				4	14·4281	4·4058		
1972	67§	16·9364	16·5424	85§	14·4998	4·5682	74 242	7·1
1973				7	14·6212	4·6950		
1974				5	16·2641	4·6733		
1975				4	17·6919	4·1784		
1976	4	20·9895	16·1248	12	18·5490	4·0939		
1977	21§	23·3047	16·3955	44§	20·8699	4·3331	74 248	9·3
1978	23§	5·6934	17·0130	48§	3·2635	5·1998		
1979	4*	7·2783	17·3784	6	4·8566	5·5435		
1980				5	5·8301	5·1019		
1981	14§	11·5522	17·5540	26§	9·1306	5·6575	74 239	9·5
1982				4	9·8368	5·9805		
1983				8	10·9028	5·6086		
1984				6	11·2044	5·7261		
1985				4	11·3507	5·6568		
1986				4	14·5319	5·8906		
1987	4	17·1213	17·1213	9	14·6925	5·1489		
1988	9	18·5403	17·7091	21§	16·1195	5·7140		
1989	29§	19·2996	17·9195	46§	16·8826	5·9145	74 244	8·9
1990	5	19·3958	17·1598	12	16·9700	5·1524		
1991				4	17·3232	5·2502		
1992				7	17·6069	5·6196		
1993	3	22·4514	17·3090	8	20·0295	5·2586		
1994	4	22·6320	17·2672	6	20·2077	5·2129		
1995	4	5·1905	17·9580	9	2·7741	6·1524		
1996	10	5·2957	18·1563	16	2·8846	6·3480		
1997				4	6·0385	6·4218		
1998				3	11·7393	6·3064		
1999				3	13·0750	6·2093		
2000				3	14·4565	6·2611		
2001				4	15·8871	6·4870		
2002	4	18·3305	18·7198	11	15·9254	6·7284		
2003				5	16·3688	6·0073		
2004	2*	18·8056	18·7903	6	16·4012	6·7929		
2005	7	23·3366	18·7735	18	20·9331	6·7131		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. +74°, and 77ˢ·3 at Dec. +75°.

ZONE + 74°.

R.A. 4h 59m 30s to 5h 23m 45s—*contd.*

Centre R.A. 5h 12m Dec. +74° Plate 5245. 1900, Nov. 15. R.A. 5h 15m Dec. +75° Plate 4257. 1899, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1886				5	2·0280	7·2040		
2006				5	2·7288	7·2224		
2007				6	4·4598	7·9356		
2008				5	4·8683	7·3417		
2009	56§	8·0190	19·0368	82§	5·6193	7·1891	74 238	7·2
2010	8	8·8798	19·7470	19§	6·4888	7·8896		
2011				5	7·2999	7·7962		
2012				4	10·1332	7·9065		
2013				6	10·3684	7·0972		
2014				4	10·7978	7·6007		
2015				4	10·8156	7·7708		
2016	10	14·2688	19·6023	21§	11·8758	7·6670		
2017	59§	16·1152	19·4813	74§	13·7203	7·5220	74 241	7·1
2018				8	15·3802	7·1272		
2019	19§	17·8010	19·0505	29§	15·4011	7·0662	74 243	9·3
2020				7	15·7480	7·7073		
2021				4	15·8586	7·6331		
2022	6	18·2890	19·5781	15	15·8958	7·5859		
2023	12	22·8202	19·1761	25§	20·4221	7·1210	74 247	9·4
2024				5	20·8236	7·1515		
2025				6	4·4177	8·7373		
2026	4	6·9618	20·6367	11	4·5846	8·8056		
2027	3†	11·6618	19·9942	9	9·2757	8·0945		
2028	4*	11·9993	19·9243	9	9·6079	8·0210		
2029				5	10·0330	8·5414		
2030	4	15·9443	20·0972	10	13·5597	8·1372		
2031				4	14·1547	8·5416		
2032				5	16·0515	8·7044		
2033				3	16·4001	8·4677		
2034	7	21·0210	20·9993	17	18·6442	8·9708		
2035				4	5·1520	9·4292		
2036				3	7·5643	9·6459		
2037	3†	10·3837	21·3631	8	8·0168	9·4830		
2038	6	11·7220	21·6029	14	9·3589	9·7049		
2039	4	14·5899	21·7382	8	12·2299	9·8005		
2040				4	12·2721	9·2142		
2041				4	13·3804	9·4352		
2042				4	13·4960	9·1039		
2043				4	13·7598	9·0535		
2044				5	14·6330	9·9259		
2045				3	16·2817	9·3787		
2046				5	16·9803	9·2211		
2047	16§	20·0965	21·4063	29§	17·7284	9·3879		
2048	7	21·6708	21·3602	20§	19·3010	9·3209		
2049				6	20·2117	9·7327		
1913	5	4·7966	21·8757	16	2·4375	10·0756		
2050	3	6·4559	22·6706	8	4·1107	10·8458		
2051				4	4·7299	10·4167		
2052	4	7·2832	22·6933	9	4·9360	10·8580		
2053	4	9·6635	22·6297	11	7·3150	10·7606		
2054	5	10·2723	22·3954	14	7·9188	10·5169		
2055				4	8·8429	10·5522		
2056				5	8·9198	10·2511		
2057	6	11·8457	21·9056	15	9·4857	10·0065		
2058				5	10·2202	10·1041		
2059	8	13·8613	22·0240	16	11·5020	10·0949		
2060				4	11·7281	10·7546		
2061				6	11·9553	10·4514		
2062	25§	15·9520	22·1922	42§	13·5955	10·2325	74 240	9·3

R.A. 4h 59m 30s to 5h 23m 45s—*contd.*

Centre R.A. 5h 12m Dec. +74° Plate 5245. 1900, Nov. 15. R.A. 5h 15m Dec. +75° Plate 4257. 1899, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2063	3*	20·8944	22·6393	10	18·5439	10·6100		
2064				6	20·8087	10·5253		
2065				5	20·8443	10·1435		
2066	6	5·7574	23·3358	17	3·4186	11·5219		
2067	5	5·8095	23·1409	10	3·4689	11·3253		
2068				9	4·7509	11·7178		
2069				10	5·9328	11·3128		
2070				5	7·4473	11·3377		
2071				4	8·2846	11·2952		
2072	3†	11·1729	23·5366	6	8·8371	11·6472		
2073	9	11·8545	23·0982	20§	9·5106	11·1958		
2074	3†	12·7118	23·8329	8	10·3798	11·9206		
2075				4	14·4962	11·2195		
2076				4	15·3090	11·2494		
2077				6	18·9613	11·6397		
2078				9	19·4763	11·8228		
2079				4	19·9405	11·9067		
2080				4	3·7619	12·4465		
2081				7	5·1337	12·0283		
2082				4	5·4383	12·3083		
2083				3	6·9825	12·2139		
2084				4	7·0148	12·6456		
2085	5	10·1334	24·4147	12	7·8093	12·5378		
2086				4	8·8988	12·2907		
2087	10	13·0495	24·2525	20§	10·7229	12·3338		
2088				5	13·2232	12·3093		
2089				3	13·5070	12·1132		
2090				5	14·4208	12·3056		
2091				3	14·7121	12·8308		
2092				3	15·6795	12·3421		
2093				5	17·1492	12·7810		
2094				10	18·0855	12·2072		
2095				3	18·3654	12·6984		
2096				4	18·4710	12·5041		
2097	20§	21·0068	24·4798	31§	18·6824	12·4509		
2098				13	18·8487	12·1599		
2099				8	19·6031	12·2861		
2100				8	20·9600	12·5299		
2101				5	2·8065	13·9555		
2102				4	3·5467	13·5620		
2103				3	9·3964	13·8306		
2104				10	10·6368	13·8998		
2105				4	13·4345	13·4509		
2106				6	16·6944	13·6181		
2107				4	17·7175	13·7060		
2108	22	20·4575	25·9798	28§	18·1541	13·9583	74 245	9·1
2109				5	18·5823	13·5176		
2110				4	19·8394	13·3269		
2111				12	20·4477	13·6629		
				49§	12·6371	1·8778	73 286	9·0
	65§	23·7398	17·1790				74 249	7·0
	47§	25·8611	20·8244				74 253	8·9
	52§	23·8706	21·6703				74 250	7·5
	29§	25·1862	21·8961				74 251	9·0
	82§	25·1629	26·0075				74 252	6·5

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 5h 23m 45s to 5h 29m 45s

Centre R.A. 5h 36m Dec. +74° Plate 3857. 1898, Feb. 14. R.A. 5h 15m Dec. +75° Plate 4257. 1899, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2112	4	4·1302	14·1587	3	21·5714	2·0065		
2113	13	5·8570	14·7484	12	23·2363	2·7406		
2114	11	7·1696	14·5950	10*	24·5568	2·7049		
2115	8	7·2548	14·8186	6*	24·6232	2·9328		
2116	15	7·2333	15·4134	13	24·5521	3·5231		
2117	20§	8·8251	15·9705	26	26·0870	4·2167		
2118	6	4·8621	16·1841	6*	22·1189	4·0889		
2119	7	5·0543	16·5285	6	22·2848	4·4463		
2120	14	5·3796	16·4134	14	22·6157	4·3613		
2121	4	5·5293	16·7088					
2122	44§	6·7182	16·5032	64§	23·9423	4·5649	74 254	8·6
2123	82§	4·1434	17·2722	84§	21·3127	5·1088	74 249	7·0
2124	5	5·0103	17·2096	7	22·1783	5·1240		
2125	24§	5·8520	17·1771	29§	23·0208	5·1623		
2126	17	6·0592	17·2917	18	23·2173	5·2958		
2127	4	4·4409	18·5993	5*	21·4932	6·4608		
2128	4	6·5116	18·4438	3*	23·5745	6·4823		
2129	5	4·2321	19·2471	4	21·2273	7·0888		
2130	4	4·5976	19·5217	4*	21·5692	7·3924		
2131	15	5·0815	19·7055	17	22·0350	7·6159		
2132	4	5·2916	19·1605	4*	22·2981	7·0903		
2133	4	8·7236	19·3883					
2134	7	5·3409	20·9185	8	22·1913	8·8471		
2135	20§	5·3695	20·5646	22§	22·2511	8·4964		
2136	3*	5·4023	20·9758	5*	22·2444	8·9107		
2137	4†	5·6117	20·6362	6	22·7872	8·4494		
2138	5	5·8983	20·4693					
2139	44§	6·6209	20·6874	54§	23·4874	8·7262	74 253	8·9
2140	8	7·8317	20·7282	9	24·6882	8·8734		
2141	38§	4·3075	21·5746	34§	21·1033	9·4105		
2142	17	4·3321	21·8746	14	21·1033	9·7107		
2143	60§	4·7259	21·7282	61§	21·5075	9·6019	74 250	7·5
2144	9	4·7480	21·8182	11	21·5215	9·6945		
2145	36§	6·0555	21·8206	37§	22·8239	9·8073	74 251	9·0
2146	19§	7·8416	21·6642	22§	24·6170	9·8063	74 255	9·5
2147	27§	4·3247	22·8374	22§	21·0130	10·6709		
2148	4	6·0840	22·0832	5*	22·8287	10·0714		
2149	7	8·3824	22·7866	5*	25·0594	10·9733		
2150	10	5·9438	23·0443	10	22·6082	11·0175		
2151	8	4·4345	24·6908					
2152	11	8·4779	24·2280	12	25·0292	12·4152		
2153	5*	6·4318	24·5527	5†	22·9606	12·5636		
2154	76§	6·4467	25·9142	81§	22·8607	13·9185	74 252	6·5
				79§	24·3393	1·5955	73 294	9·0
				145§	26·6442	1·5047	73 298	6·8

R.A. 5h 29m 45s to 5h 47m 30s

Centre R.A. 5h 36m Dec. + 74° Plate 3857. 1898, Feb. 14. R.A. 5h 45m Dec. +75° Plate 3886. 1898, March 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2155	4	20·3774	14·0599	5*	13·1278	1·8654		
2156	4	14·7985	14·2579	3	7·5606	2·2753		
2157	3†	15·6743	14·4985	4†	8·4433	2·4811		
2158	42§	13·5326	15·7371	38§	6·3497	3·7982	74 259	8·9
2159	16	14·3937	15·7155	16	7·2099	3·7446	74 261	9·5
2160	10	14·5383	15·5659	10	7·3476	3·5894		

R.A. 5h 29m 45s to 5h 47m 30s—*contd.*

Centre R.A. 5h 36m Dec. +74° Plate 3857. 1898, Feb. 14. R.A. 5h 45m Dec. +75° Plate 3886. 1898, March 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2161	4	17·4905	15·1883	5	10·2821	3·1013		
2162	9	20·3182	15·5969	10	13·1248	3·4042		
2163	5	21·5077	15·5656	5	14·3143	3·3312		
2164	5	21·7585	15·7307	4	14·5696	3·4863		
2165	4	21·9395	16·0856	4	14·7618	3·8312		
2166	6	22·0258	15·9224	6	14·8450	3·6665		
2167	4	9·7435	16·8224					
2168	4	9·8078	16·9925					
2169	4	11·5721	16·1573	5	4·4081	4·2957		
2170	15	12·7452	16·2961	15	5·5829	4·3867		
2171	20§	14·4297	16·8957	19	7·2888	4·9228		
2172	7	15·3017	16·1782	6	8·1371	4·1735		
2173	4	18·7879	16·3695	4†	11·6257	4·2353		
2174	3	20·6215	16·4806	4†	13·4607	4·2759		
2175	4	22·9293	16·6276	4	15·7731	4·3340		
2176	4	9·4076	17·1053	3	2·2770	5·3163		
2177	3*	11·3721	17·4684	4*	4·2553	5·6124		
2178	8	11·6726	17·4083	7	4·5516	5·5372		
2179	4	12·2094	17·1175	4	5·0784	5·2285		
2180	4	14·3986	17·6529	5	7·2867	5·6798		
2181	5	18·6887	17·4795	6	11·5680	5·3474		
2182	3*	20·1017	17·5320	3	12·9790	5·3444		
2183	4	20·4319	17·7708	4	13·3207	5·5742		
2184	3†	21·3650	17·5667	4	14·2440	5·3338		
2185				4	14·8774	5·2185		
2186	19	22·0243	17·7730	19	14·9127	5·5140		
2187	3	10·3554	18·2357	4*	3·2701	6·4162		
2188	20§	10·6596	18·1742	18	3·5683	6·3439		
2189	8	10·8260	18·3868	7	3·7449	6·5479		
2190	12§	11·6623	18·6662	10	4·5902	6·7966		
2191	4	12·3712	18·1541	5	5·2802	6·2588		
2192				4	6·6977	6·5470		
2193	5	14·1801	18·3247	5	7·0934	6·3609		
2194	3	14·4649	18·3959	4	7·3793	6·4231		
2195				3	8·0598	6·9487		
2196	7	15·8962	18·2326	7	8·8067	6·2029		
2197	3*	15·8990	18·5561	4	8·8215	6·5260		
2198	21§	15·9725	18·1785	18§	8·8783	6·1452		
2199	17§	19·0095	18·8528	16§	11·9390	6·7077		
2200	23§	20·0727	18·3508	19§	12·9828	6·1669		
2201	4*	20·9459	19·0198	4	13·8787	6·7995		
2202	4*	21·0216	18·4581	3	13·9360	6·2409		
2203	4	22·2573	18·8666	4	15·1861	6·6022		
2204	13	22·4846	19·2137	10	15·4242	6·9367		
2205	4	9·8899	19·0570	5	2·8367	7·2561		
2206	3*	12·7081	19·4179	4	5·6618	7·5089		
2207	4†	12·7300	19·4389	4	5·6854	7·5294		
2208	38§	13·2435	19·0470	30§	6·1842	7·1180	74 258	9·3
2209	5	13·6197	19·4921	5	6·5770	7·5486		
2210	2*	16·3320	19·6403	4*	9·2918	7·5918		
2211	21§	16·4397	19·8352	15§	9·4085	7·7854	74 263	9·5
2212	15	10·3830	20·2971	13	3·3717	8·4744		
2213	5	10·3913	20·5972	5	3·3902	8·7735		
2214	66§	11·7716	20·8418	62§	4·7813	8·9653	74 257	7·2
2215	4	11·8040	20·8609	4	4·8156	8·9828		
2216	4	14·3705	20·4033	4	7·3592	8·4305		
2217	4	14·6301	20·1812	4	7·6127	8·1981		
2218	14	17·1837	20·3007	11	10·1682	8·2231		
2219	4	17·7395	20·3498	4	10·7247	8·2523		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. $5^h\ 29^m\ 45^s$ to $5^h\ 47^m\ 30^s$—*contd.*

Centre R.A. $5^h\ 36^m$ Dec. +74° R.A. $5^h\ 45^m$ Dec. +75°
Plate 3857. 1898, Feb. 14. Plate 3886. 1898, March 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2220	3*	18·8410	20·4561	4	11·8324	8·3160		
2221	31§	19·6991	20·3956	25§	12·6854	8·2239	74 265	9·5
2222	7	19·7983	20·5620	5	12·7901	8·3866		
2223	10	21·2527	20·9393	9	14·2588	8·7088		
2224	10	9·2349	21·2478	9	2·2606	9·4665		
2225	5	12·6756	21·0108	4	5·6901	9·1025		
2226	52§	13·7548	21·8561	42§	6·8011	9·9050	74 260	8·9
2227	4	15·0720	21·5817	4	8·1070	9·5800		
2228	4	16·3568	21·2369	4	9·3795	9·1911		
2229	9	17·3887	21·6730	7	10·4255	9·5882		
2230	20§	21·6322	22·1626	16§	14·6825	9·9163		
2231	14	15·4754	22·3404	12	8·5387	10·3269		
2232				3	12·1343	10·6875		
2233	32§	19·1893	22·6545	27§	12·2598	10·4984	74 264	9·5
2234	8	20·5697	23·1444	6	13·6592	10·9373		
2235	4	10·1867	23·5468	5	3·2991	11·7284		
2236	4	10·4634	23·3957	4	3·5686	11·5658		
2237	4	10·8969	23·7812	4	4·0153	11·9353		
2238	4	10·9665	23·4535	4	4·0740	11·6065		
2239	3*	11·4423	23·0199	3	4·5336	11·1535		
2240	9	11·6839	23·6433	7	4·7991	11·7675		
2241	20§	11·7854	23·4280	16	4·8918	11·5504		
2242	4	11·9268	23·4575	4	5·0333	11·5747		
2243	5	12·0417	23·6861	5	5·1573	11·7985		
2244	19§	12·5356	23·6922	16	5·6509	11·7852		
2245	4	13·0613	23·4037	4	6·1657	11·4756		
2246	5	13·7039	23·4590	5	6·8100	11·5103		
2247	5	13·7030	23·7006	4	6·8177	11·7509		
2248	5	14·0697	23·9410	5	7·1926	11·9765		
2249	5	19·1397	23·6874	4†	12·2497	11·5352		
2250	3*	21·6691	23·8411	4	14·7816	11·5911		
2251				3	14·9618	11·4539		
2252	9	22·2697	23·3259	7	15·3643	11·0578		
2253	21§	11·2477	24·3382	17§	4·3881	12·4810	74 256	9·5
2254	6	12·5669	24·1345	6	5·6982	12·2262		
2255	28§	14·7568	24·3831	23§	7·8964	12·3930	74 262	9·1
2256	20§	18·9748	24·1303	16	12·1032	11·9833		
2257	6†	19·8516	25·1683	4	13·0170	12·9938		
2258	8	22·6611	24·7489	7	15·8102	12·4639		
2259	4*	19·3371	25·6281	4	2·5269	13·8421		
2260	16	10·1513	25·6635	9	3·3400	13·8445		
2261	28§	12·0462	25·4476	22§	5·2279	13·5571		
2262	21§	14·2176	25·0853	17	7·3836	13·1155		
2263	15	16·3043	25·4082	9	9·4809	13·3590		
2264	19	17·1345	25·4899	10	10·3130	13·4102		
2265	4	18·2288	25·1823	4	11·3965	13·0618		
				110§	1·8683	1·4480	73 298	6·8

R.A. $5^h\ 47^m\ 30^s$ to $6^h\ 0^m\ 0^s$

Centre R.A. $6^h\ 0^m$ Dec. +74° R.A. $5^h\ 45^m$ Dec. +75°
Plate 4302. 1899, Feb. 25. Plate 3886. 1898, March 2.

							°	m.
2266	6	4·3573	14·8675	5	16·9731	2·6146		
2267	11	5·2305	14·4401	11	17·8726	2·2437		
2268	6	6·1752	14·8063	5	18·7922	2·6732		
2269	23§	6·8240	14·2297	25	19·4755	2·1389	73 309	9·0

R.A. $5^h\ 47^m\ 30^s$ to $6^h\ 0^m\ 0^s$—*contd.*

Centre R.A. $6^h\ 0^m$ Dec. +74° R.A. $5^h\ 45^m$ Dec. +75°
Plate 4302. 1899, Feb. 25. Plate 3886. 1898, March 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2270	62§	7·6265	14·0650	70§	20·2909	2·0247	73 311	7·3
2271	7	9·9670	14·6683	5	22·5859	2·7823		
2272	5	10·8116	14·1873	5*	23·4606	2·3563		
2273	4	11·6217	14·8004					
2274	4	11·9233	14·8254	4*	24·5314	3·0661		
2275	30§	12·2753	14·3050	40	24·9130	2·5703	74 274	9·5
2276	6	12·3964	14·2918					
2277	4	13·2494	14·7641					
2278	6	3·4607	15·1774	7	16·0600	2·8647		
2279	8	5·0053	15·6160	9	17·5722	3·4037		
2280	8	5·9445	15·2959	10	18·5301	3·1450		
2281	4	6·1115	15·8558	4	18·6605	3·7159		
2282	4	7·9160	15·6756					
2283	12	9·9770	15·0910	15	22·5673	3·2056		
2284	10	12·7403	15·2382	10	25·3149	3·5335		
2285	9	12·9615	15·1342	8*	25·5464	3·4433		
2286	15	5·9700	16·0975	15§	18·5033	3·9464		
2287	25§	7·3618	16·9455	27	19·8374	4·8827	74 268	9·5
2288	4	7·6291	16·7182	4*	20·1150	4·6755		
2289	6	11·1360	16·8653	5*	23·6083	5·0535		
2290	7	11·1410	16·0725	8	23·6663	4·2613		
2291	7	8·1970	16·3033	7	20·7133	4·2958		
2292	40§	11·6992	16·6048	53§	24·1880	4·8262	74 273	8·8
2293	4	12·9567	16·6198					
2294	18§	13·9398	16·9161	25	26·4019	5·2884		
2295	6	8·2884	17·9428	5	20·6949	5·9384		
2296	7	8·2911	17·8346	6	20·7090	5·8301		
2297	5	13·2115	17·7072	5*	25·6303	6·0242		
2298	15	5·1464	18·8960	14	17·4994	6·6847		
2299	12	6·4021	18·9435	10	18·7484	6·8139		
2300	38§	8·1130	18·8533	36§	20·4603	6·8357	74 269	9·0
2301	8	9·2449	18·9164	9	21·5868	6·9750		
2302	22§	10·9596	18·5275	35§	23·3215	6·6979	74 271	9·2
2303	3	11·6183	18·2253					
2304	7	12·1730	18·6400	7	24·5288	6·8901		
2305	4*	5·7523	19·1831	4	18·0861	7·0080		
2306				4	18·6207	7·7340		
2307	41§	7·2347	19·9753	40§	19·5106	7·8968	74 267	8·2
2308	4	7·2609	19·3379	4*	19·5815	7·2659		
2309	5	8·6426	19·4763	4*	20·9427	7·4942		
2310	8	10·3644	19·7339	9	22·6476	7·8616		
2311	34§	11·3866	19·2779	40§	23·6997	7·4760	74 272	9·3
2312	5	4·0398	20·4854	6	16·2900	8·1998		
2313	4*	4·1424	20·9840	4	16·3592	8·7047		
2314	5*	4·5867	20·3645	5	16·8438	8·1131		
2315	25§	4·6962	20·8156	19§	16·9216	8·5706	74 266	9·5
2316	40§	5·4128	20·1596				74 266a	var.
2317	9	6·2303	20·6145	8	18·4687	8·4694		
2318	5*	6·4555	20·8087	4	18·6805	8·6754		
2319				5	20·2340	8·5453		
2320	4	8·2477	20·5844	3*	20·4819	8·5671		
2321	29§	8·8390	20·1642	29§	21·1000	8·1931	74 270	9·5
2322	6	10·9381	20·3696	6	23·1809	8·5343		
2323	7	12·2946	20·1583	6	24·5507	8·4146		
2324	51§	12·5329	20·4763	59§	24·7628	8·7468	74 275	8·1
2325	5	12·7887	20·6997					
2326	5	12·8382	20·8288	4*	25·0486	9·1175		
2327	4	13·0378	20·4941	4*	25·2707	8·7969		
2328	10	5·4119	21·6143	9	17·5854	9·4131		

No. 2316. Y. Camelopardi.

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. 5h 47m 30s to 6h 0m 0s—*contd.*

Centre R.A. 6h 0m Dec. +74° Plate 4302. 1899, Feb. 25. R.A. 5h 45m Dec. +75° Plate 3886. 1898, March 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2329				4	19·7494	9·3884		
2330	6	7·9207	21·7876	5	20·0740	9·7570		
2331	6*	9·0960	21·3920	5	21·2760	9·4335		
2332	18	9·9045	21·6991	15	22·0617	9·7945		
2333	4	10·4668	21·1427					
2334	12	12·6545	21·4269	13	24·8235	9·7045		
2335	6	13·6479	21·9743	5	25·7801	10·3135		
2336	5*	4·6593	22·8650	6†	16·7526	10·6148		
2337	8	5·8062	22·0606	10	17·9503	9·8870		
2338	3*	6·1376	22·8680	4	18·2283	10·7164		
2339	5	6·8312	22·0105	6	18·9715	9·9050		
2340	5*	9·5581	22·9310	6	21·6322	11·0025		
2341	7	10·3805	22·4148	8	22·4889	10·5426		
2342	7	10·8903	22·8290	6	22·9695	10·9863		
2343	6*	11·0092	22·0139	5	23·1430	10·1831		
2344	5	11·3175	22·9868	6	23·3862	11·1751		
2345	6	11·9455	22·6457	6	24·0384	10·8749		
2346	7	11·9675	22·2157	6	24·0861	10·4465		
2347	5*	8·0875	23·1870	5	20·1534	11·1629		
2348	3*	10·6565	23·8800	4	22·6684	12·0233		
2349	4*	10·6577	23·2404	5*	22·7081	11·3839		
2350	5	11·2417	23·1130	5	23·3051	11·2942		
2351	4*	11·9402	23·8382	4*	23·9527	12·0657		
2352	6	12·2450	23·2301	6	24·2984	11·4769		
2353	3†	6·0883	24·7050	5	18·0549	12·5486		
2354				4	18·8528	12·6172		
2355	4	9·6905	24·6873	6	21·6522	12·7143		
2356	5	10·7270	24·3435	6	22·7120	12·4878		
2357	4*	7·7627	25·3893	6	19·6812	13·3353		
2358				7	16·8915	13·7661		
2359				4	21·1728	13·2700		
2360	5†	11·7002	25·5540	7	23·6007	13·7574		
2361	5*	12·1355	25·2870	6*	24·0520	13·5226		
2362	7	5·2682	26·0920	9	17·1440	13·8748		
				27	19·4444	1·3801	73 306	8·8

R.A. 6h 0m 0s to 6h 12m 30s

Centre R.A. 6h 0m Dec. +74° Plate 4302. 1899, Feb. 25. R.A. 6h 15m Dec. +75° Plate 4201. 1898, Dec. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2363	11	21·6209	13·9998	14	9·2515	1·9246		
2364	12	15·1563	14·1522	7	2·8102	2·4769		
2365	35§	15·3072	14·3564	55§	2·9684	2·6694	74 276	9·0
2366	19§	16·0817	14·1628	21	3·7303	2·4291		
2367	6	17·2554	14·8068	4*	4·9233	2·9995		
2368	9	19·5534	14·2913	12	7·2029	2·3448		
2369	11	21·5321	14·1171	12	9·1671	2·0488		
2370	30§	23·3920	14·3555	36§	11·0375	2·1705	74 283	9·4
2371	5	23·6218	14·4015	5	11·2714	2·2029		
2372	4	15·6055	15·9177	3*	3·3639	4·2086		
2373	9	15·6368	15·3475	8	3·3625	3·6421		
2374	5	15·7130	15·0764	3*	3·4239	3·3674		
2375	5	15·9490	15·9235	3*	3·7092	4·1971		
2376	12	16·7500	15·6140	9	4·4873	3·8372		
2377	4	19·6342	15·7090	3*	7·3731	3·7552		
2378	15§	20·1465	15·0145	18	7·8398	3·0273		

R.A. 6h 0m 0s to 6h 12m 30s—*contd.*

Centre R.A. 6h 0m Dec. +74° Plate 4302. 1899, Feb. 25. R.A. 6h 15m Dec. +75° Plate 4201. 1898, Dec. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2379	4	20·8570	15·2457	3*	8·5645	3·2116		
2380	5	23·7364	15·8028	4	11·4729	3·5939		
2381	9	24·0661	15·6307	13	11·7895	3·4009		
2382	5	14·2654	16·6006					
2383	4	15·4734	16·0370					
2384	11	19·0895	16·5423	10	6·8806	4·6197		
2385	4	20·2925	16·6428	3*	8·0873	4·6467		
2386	5	20·3807	16·2803	4*	8·1539	4·2781		
2387	6	23·8103	16·8229					
2388	4	15·6778	17·4448					
2389	4	16·5029	17·2439	3*	4·3397	5·4803		
2390	13	16·5063	17·4703	13	4·3595	5·7016	74 277	9·5
2391	5	17·0641	17·5131	4†	4·9162	5·7090		
2392	12	19·3306	17·9580	16	7·2076	6·0165		
2393	9	20·0018	17·2985	9	7·8353	5·3172		
2394	6	20·7693	17·8989	6	8·6389	5·8690		
2395	12	22·5611	17·4674	17	10·4002	5·3278		
2396	6	23·6533	17·8772	6	11·5159	5·6705		
2397	13	23·6794	17·5481	21	11·5213	5·3394		
2398	4	16·6909	18·1533	2*	4·5848	6·3721		
2399	4	18·5524	18·7935	3	6·4825	6·8977		
2400	4†	23·4871	18·7280	3*	11·4046	6·5286		
2401	10	14·4800	19·5586	13	2·4635	7·9144		
2402	3	14·8221	19·0033					
2403	18§	16·0528	19·7726	22	4·0463	8·0300		
2404	5	16·7618	19·7299					
2405	6	17·3945	19·5622	5	5·3746	7·7389		
2406	4	19·3199	19·9663	4*	7·3222	8·0211		
2407	4*	21·7860	19·7737	4	9·7714	7·6787		
2408	5	15·3781	20·9028	4†	3·4439	9·2015		
2409	24§	18·4714	20·7328	25§	6·5184	8·8391	74 279	9·2
2410	7	18·8344	20·0670	7	6·8408	8·1518		
2411	5*	23·2256	20·7942	4	11·2692	8·6103		
2412	10	14·0841	21·5155	9	2·1901	9·8899		
2413	4	14·9102	21·0523					
2414	13	15·0030	21·1520	13	3·0837	9·4707		
2415	20§	17·9109	21·9550	22§	6·0348	10·0939		
2416	9	18·0701	21·0030	12	6·1360	9·1352		
2417	8	20·2260	21·4285	8	8·3153	9·4263		
2418	7	22·1774	21·3714	6	10·2568	9·2500		
2419	19	22·9860	21·0818	22§	11·0453	8·9104	74 282	9·5
2420	7	23·3899	21·3386	7	11·4676	9·1421		
2421	3	16·4038	22·0238					
2422	4	16·5695	22·7470					
2423	10	17·0273	22·7264	11	5·2019	10·9180		
2424	4*	17·8031	22·0308	4	5·9322	10·1761		
2425	5	14·3864	23·1793	5	2·5944	11·5297		
2426	9	14·5773	23·6524	8	2·8130	11·9913		
2427	6	15·4430	23·0791	7	3·6425	11·3678		
2428	8	18·5842	23·2943	8	6·7894	11·3886		
2429	6	19·1081	23·9745	4*	7·3562	12·0386		
2430	35§	21·2341	23·5760	28§	9·4526	11·5075	74 280	9·0
2431	16	21·5510	23·8673	16	9·7848	11·7769		
2432	15	14·4027	24·4611	17	2·6863	12·8107		
2433	10	16·9755	24·3061	8	5·2447	12·4971		
2434	25§	17·4441	24·7516	24§	5·7422	12·9126	74 278	9·4
2435	4*	20·5199	24·2359	3*	8·7758	12·2093		
2436	5*	21·4539	24·1014	4	9·7109	12·0245		
2437	66§	21·5541	24·7830	63§	9·8425	12·6908	74 281	7·8

1 *réseau* interval represents very nearly 5′ = 72″·5 of R.A. at Dec. +74°, and 77″·3 at Dec. +75°.

ZONE + 74°.

R.A. $6^h\ 0^m\ 0^s$ to $6^h\ 12^m\ 30^s$—*contd.*

Centre R.A. $6^h\ 0^m$ Dec. +74° R.A. $6^h\ 15^m$ Dec. +75°
Plate 4302. 1899, Feb. 25 Plate 4201. 1898, Dec. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2438	7†	19·9926	25·3549	6	8·3214	13·3592		
2439	14	21·1056	25·3111	21§	9·4299	13·2465		
2440	9†	21·4581	25·4752	6	9·7915	13·3902		
2441				4	11·5791	13·8821		
	56§	26·3440	14·2390				74 286	9·0

R.A. $6^h\ 12^m\ 30^s$ to $6^h\ 30^m\ 15^s$

Centre R.A. $6^h\ 24^m$ Dec. +74° R.A. $6^h\ 15^m$ Dec. +75°
Plate 3020 1896, Feb. 22. Plate 4201. 1898, Dec. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2442	11	10·3709	13·9785	14	17·7568	2·0355		
2443	14	5·3512	14·6827	16	12·7122	2·5461		
2444	5	5·6023	14·2023	5*	12·9792	2·0779		
2445	11	5·9343	14·5410	10	13·3003	2·4283		
2446	5	6·6434	14·8131					
2447	14	7·6348	14·4926	18	14·9995	2·4458		
2448	8	8·8918	14·1933	8	16·2691	2·1972		
2449	4	13·3574	14·5702					
2450	4	16·4581	14·4797					
2451	12	5·8201	15·5818	14	13·1446	3·4635		
2452	8	7·8512	15·2042	10	15·1900	3·1640		
2453	8	8·3920	15·7991					
2454	5	13·9763	15·9433	4*	21·2787	4·1445		
2455	5	14·8098	15·1781					
2456	45§	17·4721	15·5858	84§	24·7898	3·9188	74 293	7·8
2457	18§	7·7330	16·4151	25§	15·0235	4·3690		
2458	6	9·8515	16·6255	7	17·1344	4·6632		
2459	4	11·0827	16·4878	5*	18·3684	4·5737		
2460	4	11·7783	16·0823	3*	19·0788	4·1965		
2461	6	11·8472	16·2701	6	19·1416	4·3850		
2462	5	12·3043	16·7641	5†	19·5794	4·8950		
2463	5	12·3994	16·0530	5*	19·7009	4·1892		
2464	5	12·6244	16·2321	4*	19·9177	4·3759		
2465	12	15·8529	16·5197	14	23·1345	4·7894		
2466	16	17·3453	16·5280	22	24·6228	4·8551	74 292	9·5
2467	15	18·7693	16·8067	24	26·0335	5·1911		
2468	17*§	4·9906	17·0354	20	12·2599	4·8815		
2469	6	9·0210	17·3791	7	16·2747	5·3825		
2470	5	9·2764	17·9089	5†	16·5082	5·9230		
2471	19§	10·5861	17·3449	32§	17·8379	5·4091		
2472	24§	12·5165	17·9161	39§	19·7451	6·0564	74 288	9·2
2473	24§	12·5837	17·5025	39§	19·8300	5·6442	74 289	9·3
2474	6	5·1287	18·2244	6	12·3486	6·0754		
2475	14	5·1603	18·2537	20	12·3804	6·1059		
2476	7	5·4388	18·4053	7	12·6519	6·2681		
2477	5	6·8304	18·8325	5*	14·0302	6·7530		
2478	5	7·3306	18·5770	6	14·5385	6·5149		
2479	5	9·2238	18·0163	7	16·4510	6·0265		
2480	11	9·9403	18·3555	14	17·1523	6·3946		
2481	5	10·4353	18·6341	6	17·6379	6·6909		
2482	21§	11·8395	18·1638	32§	19·0590	6·2759	74 287	9·3
2483	6	12·7175	18·6884	7	19·9172	6·8357		
2484	12	12·8836	18·3248	17	20·0981	6·4769		
2485	5	13·2215	18·9061	4*	20·4119	7·0728		
2486	33§	13·2846	18·3820	45§	20·4963	6·5476	74 290	8·8
2487	8	14·0983	18·7973	11	21·2910	6·9975		

R.A. $6^h\ 12^m\ 30^s$ to $6^h\ 30^m\ 15^s$—*contd.*

Centre R.A. $6^h\ 24^m$ Dec. +74° R.A. $6^h\ 15^m$ Dec. +75°
Plate 3020. 1896, Feb. 22. Plate 4201. 1898, Dec. 19.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2488	4	14·4121	18·5085	3*	21·6140	6·7194		
2489	10	14·5024	18·8563	10	21·6927	7·0735		
2490	4	16·3140	18·2174	4*	23·5259	6·5097		
2491	14	17·7256	18·8951	23§	24·9117	7·2349	74 294	9·5
2492	23§	5·7604	19·6422	28§	12·9254	7·5166	74 284	9·5
2493	3	6·8693	19·3059	4	14·0468	7·2251		
2494	14§	8·5219	19·5257	20§	15·6899	7·5056		
2495	6	11·0795	19·1388	7	18·2614	7·2232		
2496	5	13·3069	19·8616	4*	20·4582	8·0283		
2497	6	14·3482	19·3472	6	21·5186	7·5552		
2498	12	14·4606	19·8393	14	21·6127	8·0541		
2499	19§	17·7603	19·3721	34§	24·9277	7·7128		
2500	15§	18·5814	19·4266	20	25·7479	7·8005		
2501				8	12·1409	8·1730		
2502	5	9·7521	20·0687	5	16·9002	8·1005		
2503	3	13·8875	20·2199	3*	21·0282	8·4082		
2504	4	14·3400	20·5409	3*	21·4682	8·7482		
2505	8	14·4065	20·6440	10	21·5276	8·8545		
2506	7	14·7240	20·1633	9	21·8636	8·3869		
2507	12	16·2567	20·9028	19	23·3655	9·1865		
2508	20§	18·1268	20·7961	28§	25·2386	9·1539	74 295	8·8
2509	20§	18·1877	20·6164	31§	25·3082	8·9745		
2510	7	10·6108	21·8574	9	17·6880	9·9212		
2511	4	10·8100	21·7569	4*	17·8882	9·8267		
2512	4	11·6316	21·0693	4*	18·7367	9·1709		
2513	5	11·8248	21·2990	5	18·9233	9·4084		
2514	5	13·1100	21·9345	8	20·1806	10·0938		
2515	4*	8·5289	22·8123	5	15·5705	10·7911		
2516	5	9·2279	22·9056	6	16·2621	10·9144		
2517	4	11·4989	22·5497	4*	18·5473	10·6451		
2518	4	12·5303	22·5375					
2519	8	13·2971	22·0150	9	20·3654	10·1835		
2520	14§	17·3613	22·0048	16	24·4268	10·3290		
2521	7	5·8290	23·4518	8	12·8477	11·3265		
2522	15	5·9285	23·8271	18§	12·9305	11·7066		
2523	10	6·1007	23·8260	12	13·1020	11·7118		
2524	21§	6·5430	23·0905	21§	13·5751	10·9943		
2525	21§	6·8091	23·6381	22§	13·8180	11·5538	74 285	9·1
2526	3*	10·0941	23·2079	4	17·1213	11·2480		
2527				3	18·1091	11·7851		
2528	9	12·3701	23·4363	12	19·3835	11·5658		
2529	6	13·6414	23·9873	6	20·6334	12·1673		
2530	19§	15·0872	23·1632	28§	22·1088	11·3972	74 291	9·5
2531	5*	6·9092	24·0944	6	13·9034	12·0110		
2532	15	7·0498	24·5658	19§	14·0223	12·4873		
2533	10	11·3305	24·8848	9	18·2882	12·9730		
2534	14	16·2460	24·0435	17	23·2328	12·3229		
2535	7	16·6244	24·2213	9	23·6026	12·5163		
2536	6*	18·4976	24·3441	6*	25·4704	12·7146		
2537	6†	6·3096	25·7178	8	13·2375	13·6127		
2538	4*	8·1307	25·2461	4	15·0778	13·2133		
2539	4*	12·9391	25·7066	5	19·8615	13·8575		
2540				4	19·8244	13·7254		
2541	7	14·7019	25·1713	8	21·6473	13·3923		
2542	6*	17·8891	25·2984	9	24·8228	13·6438		
2543	19	18·9143	25·4949	37§	25·8417	13·8753		
				53§	13·9782	1·8704	74 286	9·0
	33§	2·4455	23·7636				74 280	9·0
	81§	2·8807	24·9285				74 281	7·8

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. 6h 30m 15s to 6h 36m 15s

Centre R.A. 6h 24m Dec. +74° Plate 3020. 1896, Feb. 22. R.A. 6h 45m Dec. +75° Plate 3909. 1898, March 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2544	9	20·6377	14·5556	13	3·3541	2·7371		
2545	11	21·2218	14·7725	23	3·9515	2·9028		
2546	4	22·6213	14·5610	7	5·3304	2·5782		
2547				4	6·2953	3·0478		
2548	17	23·6067	16·0461	27§	6·4367	3·9698		
2549				6	5·5254	4·8140		
2550				6	6·5569	4·6477		
2551	15	23·9680	16·2228	22§	6·8118	4·1166		
2552	12	20·5239	17·5203	18	3·4904	5·7018		
2553	23§	22·6636	17·4694	43§	5·6166	5·4674	74 297	9·5
2554				6	6·5603	5·1109		
2555	13	19·8803	18·2752	21	2·9127	6·5083		
2556				4	5·0573	7·7567		
2557	14	22·4201	19·5527	21§	5·5509	7·5667		
2558				7	5·5683	7·8564		
2559	10	20·2043	19·8837	14	3·3726	8·0833		
2560	8	22·1904	20·2137	13	5·3784	8·2450		
2561	6	22·7418	20·9360	11	5·9895	8·9180		
2562	5	23·7405	20·3997	10	6·9390	8·2968		
2563				5	6·9743	8·7022		
2564				5	2·4920	9·9403		
2565	9	19·7935	21·3089	14	3·0838	9·5401		
2566	18	20·1141	21·1536	32§	3·3892	9·3560		
2567	11	21·3759	21·3605	17	4·6631	9·4570		
2568				5	5·9040	9·6620		
2569	7	22·7311	21·2018	8*	6·0023	9·1845		
2570				4	6·4889	9·8463		
2571	4†	19·9758	22·6316	8	3·3781	10·8399		
2572				4	3·7943	10·3248		
2573				4	4·3286	11·0213		
2574	(3*)	20·9531	22·9601	13	4·3832	11·0903		
2575				4	4·6526	11·2747		
2576	12	21·6563	23·5539	17§	5·1278	11·6160		
2577				5	5·8620	11·7234		
2578				6	3·0561	12·3992		
2579	29	21·1601	24·3873	35§	4·7031	12·4912	74 296	9·5
2580	9	21·4132	24·8030	14§	4·9920	12·8840		
2581				6	3·2215	13·9363		
2582				5	3·5741	13·9085		
2583				6	3·7797	13·1008		
2584	6	20·4984	25·0498	15	4·1010	13·2057		
2585				6	5·9450	13·5342		
				34§	1·4237	8·9845	74 295	8·8
	38§	22·6654	26·4739				75 268	9·0

R.A. 6h 36m 15s to 7h 0m 30s

Centre R.A. 6h 48m Dec. +74° Plate 4831. 1900, Feb. 16. R.A. 6h 45m Dec. +75° Plate 3909. 1898, March 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2586	3*	5·7940	14·1360	5*	8·2938	1·9961		
2587	18§	4·8702	14·3119	18§	7·3653	2·1603		
2588	30§	6·4233	14·3424	50§	8·9173	2·2107	74 300	9·2
2589	19§	6·4900	14·1542	25§	8·9860	2·0258	74 301	9·5
2590	9	7·6491	15·0095	17	10·1357	2·8997		
2591	4†	9·3700	14·6749	8	11·8573	2·5890		

Plate 3020. No. 2574. Plate 4831. No. 2593. The 6m image is on a *réseau* line. The diameter given is that of the 3m image.

R.A. 6h 36m 15s to 7h 0m 30s—*contd.*

Centre R.A. 6h 48m Dec. +74° Plate 4831. 1900, Feb. 16. R.A. 6h 45m Dec. +75° Plate 3909. 1898, March 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2592	2*	9·8781	15·0570	4†	12·3637	2·9790		
2593	(4*)	10·9559	14·9641	11	13·4402	2·9063		
2594				7	15·5288	2·3284		
2595	3*	13·9777	14·5147	8	16·4689	2·4979		
2596	37§	14·7474	14·0963	51§	17·2451	2·0883	74 308	8·7
2597				7	17·2486	2·4333		
2598	4†	15·5479	14·6125	8	18·0375	2·6213		
2599	5	17·9738	14·8991	9	20·4575	2·9455		
2600	3*	19·2807	14·3523	8*	21·7706	2·4159		
2601	5	20·4050	14·0573	9*	22·9030	2·1362		
2602	7	22·2500	14·8357	13	24·7340	2·9428		
2603	2*	6·6310	15·5298	5	9·1113	3·4029		
2604	9	8·3487	15·3970	18	10·8272	3·2974		
2605	4*	9·1102	15·9045	6	11·5782	3·8156		
2606				7	11·7973	3·7866		
2607				4	12·0796	3·6317		
2608				5	12·5671	3·2293		
2609	18§	10·3932	15·2199	32§	12·8741	3·1479		
2610	11	10·4239	15·7680	21§	12·8973	3·6979		
2611				6	14·6031	3·7635		
2612				7	15·4680	3·7129		
2613				5	15·5306	3·3973		
2614	44§	13·9135	15·0867	60§	16·3964	3·0680	74 306	8·2
2615	4*	14·3534	15·4162	9	16·8343	3·4058		
2616	4*	15·3413	15·3675	9	17·8236	3·3729		
2617	16§	17·8150	15·5830	37§	20·2888	3·6219		
2618	3*	18·6812	15·2051	7	21·1638	3·2570		
2619	8	18·8244	15·7238	21§	21·2969	3·7777		
2620	8	20·2599	15·7445	20§	22·7315	3·8204		
2621				4	22·8162	3·5062		
2622	5*	20·9967	15·7440	15	23·4675	3·8298		
2623	4	22·5779	15·8853	9*	25·0499	3·9976		
2624	4*	22·6790	15·5480	8*	25·1535	3·6673		
2625				4	8·7962	4·2461		
2626	4	7·2184	17·0854	4	9·6679	4·9720		
2627	56§	7·7204	17·1058	62§	10·1732	4·9948	74 303	7·6
2628	3*	8·5597	16·6028	5	11·0203	4·5057		
2629				5	11·5169	4·2459		
2630				4	13·1669	4·8305		
2631	5*	10·9927	16·0955	10*	13·4595	4·0351		
2632	10	11·5040	16·3354	21§	13·9680	4·2828		
2633	5	12·1753	16·5459	12	14·6365	4·4997		
2634	3*	12·3342	16·8150	8	14·7886	4·7728		
2635	4*	12·6252	16·2241	8	15·0919	4·1845		
2636	4*	12·8341	16·2195	9	15·2988	4·1868		
2637				4	15·5802	4·7301		
2638	4*	15·1842	16·0229	10	17·6546	4·0228		
2639	4*	16·3435	16·9170	9	18·8005	4·9413		
2640	3*	16·7771	16·1993	7	19·2442	4·2229		
2641	4*	17·0272	16·0181	10	19·4940	4·0488		
2642	18§	17·7484	16·8980	36§	20·2030	4·9369		
2643	3*	21·2164	16·0350	8*	23·6868	4·1270		
2644	5	23·9178	16·5270	12	26·3745	4·6583		
2645	4*	6·0822	17·7734	8	8·5259	5·6395		
2646	20§	6·5604	17·8328	28§	9·0040	5·7050	74 299	9·3
2647				4	10·3054	5·2890		
2648				4	12·0877	5·7877		
2649				6	13·2394	5·1760		
2650	4*	12·3292	17·2541	6	14·7785	5·2107		

Plates 4831, 3909. Nos. 2644, 2680, 2699, 2732, 2773 are measured also on plates 4760 and 3827.

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 6h 36m 15s to 7h 0m 30s—*contd.*

Centre R.A. 6h 48m Dec. +74° Plate 4831. 1900, Feb. 16. R.A. 6h 45m Dec. +75° Plate 3909. 1898, March 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2651	4*	12·4307	17·3547	11	14·8820	5·3138		
2652	4*	12·8626	17·6556	11	15·3083	5·6227		
2653				4	16·4844	5·6963		
2654	4*	15·3697	17·6028	8	17·8159	5·6050		
2655	11	15·5378	17·3718	19§	17·9858	5·3778		
2656	5	17·9738	17·9483	11	20·4148	5·9925		
2657				4	20·6252	5·1122		
2658	5	18·3983	17·6579	11	20·8426	5·7069		
2659	9	18·4757	17·4461	19§	20·9211	5·4951		
2660	4*	21·0577	17·7509	10	23·4975	5·8411		
2661	19§	21·4521	17·3277	36§	23·8985	5·4217	74 313	9·5
2662				4	10·2482	6·0722		
2663	4*	7·9777	18·9935	8	10·4012	6·8874		
2664	3*	9·2833	18·7201	5	11·7170	6·6328		
2665				4	13·0847	6·0140		
2666	13	11·1226	18·9476	20§	13·5476	6·8874		
2667	4†	11·3837	18·1221	8	13·8241	6·0658		
2668				4	14·2771	6·5698		
2669	4	12·5049	18·6776	8	14·9353	6·6401		
2670	4	12·8804	18·6402	10	15·3116	6·6050		
2671	3*	13·0252	18·6876	9	15·4573	6·6575		
2672				5	19·3551	6·8320		
2673	21§	17·6278	18·1961	35§	20·0622	6·2311		
2674	6	17·6936	18·6804	12	20·1249	6·7181		
2675	7	18·0265	18·5076	17	20·4574	6·5500		
2676	10	18·2976	18·5243	20§	20·7274	6·5696		
2677				5	22·7067	6·9274		
2678				5	24·3859	6·5874		
2679	7	23·3415	18·7476	17	25·7693	6·8704		
2680				9	25·9393	6·5025		
2681				5	8·4728	7·3175		
2682	7	6·8799	20·0218	16	9·2878	7·8986		
2683	20§	7·7506	19·1965	29§	10·1709	7·0860	74 302	9·4
2684				4	10·7036	7·5699		
2685				5	10·9459	7·5095		
2686	4*	8·9543	19·8961	7	11·3663	7·8054		
2687				5	11·6607	7·4377		
2688				4	13·5264	7·1427		
2689				4	13·6482	7·0923		
2690				6	15·2534	7·0652		
2691				6	18·4401	7·2386		
2692	7	16·2920	19·3139	16	18·7117	7·3298		
2693				4	18·8611	7·7336		
2694				4	20·7966	7·4110		
2695				6	20·9713	7·3884		
2696	3*	19·2229	19·1705	7	21·6453	7·2323		
2697	4*	21·0822	19·8265	8	23·4967	7·9200		
2698	5†	21·4802	19·5363	12	23·8976	7·6315		
2699	5*	23·4599	19·1960	11	25·8861	7·3186		
2700				4	7·4053	8·9237		
2701	6*	5·3712	20·8681	12	7·7675	8·7256		
2702	5*	6·0986	20·9955	9	8·4911	8·8600		
2703	4*	8·0807	21·0455	5	10·4780	8·9423		
2704				3	10·6693	8·9256		
2705	5	10·6822	20·2156	10	13·0906	8·1497		
2706				5	13·8186	8·1285		
2707	6	11·9407	20·5345	11	14·3411	8·4855		
2708	6	12·6233	20·4412	11	15·0280	8·4028		
2709	6	13·1539	20·8623	14	15·5490	8·8317		
2710	4†	13·8419	20·7598	9	16·2410	8·7416		
2711	12	14·6848	20·5087	19§	17·0871	8·5010		
2712	5	15·2076	20·4778	14	17·6078	8·4779		
2713	3*	16·0613	20·4562	8	18·4638	8·4703		
2714				6	19·1099	8·8407		
2715				3	19·6754	8·3206		
2716	8	17·4494	20·9475	19§	19·8420	8·9818		
2717	25§	17·9623	20·2933	39§	20·3665	8·3352	74 310	9·5
2718	18§	4·8928	21·6298	24§	7·2777	9·4779		
2719				4	7·4059	9·3153		
2720	22§	5·9298	22·0497	34§	8·3082	9·9145	74 298	9·5
2721	18§	11·3332	21·1446	22§	13·7273	9·0875		
2722				4	14·4065	9·2956		
2723	26§	13·8711	21·3934	42§	16·2590	9·3747	74 305	9·0
2724	4*	14·6002	21·8042	6	16·9825	9·7973		
2725	17§	15·2489	21·7729	22§	17·6336	9·7751	74 309	9·5
2726				5	19·6600	9·0215		
2727				4	21·1393	9·4336		
2728	35§	19·3997	21·3300	47§	21·7874	9·3960	74 311	8·5
2729	3†	20·2300	21·7947	8	22·6134	9·87c1		
2730				5	23·9503	9·6176		
2731	7*	22·0992	21·3645	16	24·4845	9·4670		
2732	8	23·9475	21·4548	23	26·3321	9·5862		
2733				4	7·1961	10·7412		
2734	6*	5·1401	22·9450	13	7·5066	10·7957		
2735				4	9·6845	10·6185		
2736	8	7·4418	22·1814	12	9·8185	10·0677		
2737	4†	7·9077	22·3731	8	10·2842	10·2626		
2738	4†	9·9510	22·9230	8	12·3184	10·8442		
2739	3†	10·0804	22·8965	6	12·4482	10·8195		
2740	9	11·0220	23·0435	14§	13·3874	10·9818		
2741				3	14·6396	10·8639		
2742				4	14·7396	10·7184		
2743	3*	12·4602	22·8433	5	14·8242	10·8033		
2744				4	15·1516	10·1532		
2745	5	13·3630	22·3735	9	15·7374	10·3468		
2746	4*	14·5024	22·2768	7	16·8773	10·2653		
2747				6	17·1488	10·7287		
2748				4	17·3952	10·4588		
2749				6	17·6135	10·1884		
2750				6	17·9101	10·2028		
2751	5	16·6858	22·1189	10	19·0593	10·1432		
2752	3	18·3199	21·9880	9*	20·6996	10·0346		
2753				4	20·7557	10·9061		
2754				4	23·2051	10·9850		
2755				4	8·6769	11·1337		
2756				4	8·9468	11·1590		
2757	3*	7·1001	23·4715	7	9·4578	11·3479		
2758				4	10·0673	11·4427		
2759				5	10·7769	11·7773		
2760				5	11·3146	11·9174		
2761				5	13·5419	11·8237		
2762	5	12·3205	23·3471	9	14·6833	11·3061		
2763	26§	14·0704	23·8278	38§	16·4244	11·8116	74 307	9·2
2764	4*	15·2209	23·7661	7	17·5740	11·7670		
2765	4†	15·4699	23·6874	6	17·8228	11·6890		
2766	3*	16·3936	23·6150	6	18·7483	11·6338		
2767	10	16·4216	23·9244	18§	18·7717	11·9416		
2768				3	19·5356	11·8874		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 6h 36m 15s to 7h 0m 30s—*contd.*

Centre R.A. 6h 48m Dec. +74° Plate 4831. 1900, Feb. 16. R.A. 6h 45m Dec. +75° Plate 3909. 1898, March 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2769	15§	18·9950	23·7259	28§	21·3483	11·7827		
2770	9	19·2037	23·3564	17§	21·5624	11·4167		
2771				4	21·7329	11·5544		
2772				6	21·9501	11·6946		
2773	10	23·0957	23·2852	19	25·4532	11·4043		
2774	2*	7·5797	24·1745	5	9·9278	12·0610		
2775				4	11·3118	12·9276		
2776				4	11·7913	12·8256		
2777	30§	9·6801	24·9920	38§	12·0148	12·9088	74 304	9·4
2778				4	12·8363	12·5004		
2779	3*	11·1082	25·0145	4	13·4335	12·9548		
2780				6	13·7466	12·1288		
2781				6	14·1867	12·3124		
2782				4	14·7969	12·5051		
2783				4	18·7489	12·6658		
2784				4	19·7972	12·0215		
2785				5	21·0040	12·4014		
2786	8*	18·8174	24·6924	15§	21·1551	12·7450		
2787				4	22·5839	12·2753		
2788				5	23·2020	12·7978		
2789				4	24·6029	12·8422		
2790				4	7·3652	13·5365		
2791				4	8·2678	13·5246		
2792				4	8·4869	13·9321		
2793	7†	6·5688	25·1685	16§	8·8999	13·0430		
2794	6	6·9713	25·8099	12	9·2907	13·6904		
2795	15	7·2461	25·3059	25§	9·5773	13·1878		
2796	7	8·1170	25·3245	13§	10·4454	13·2177		
2797				4	12·0827	13·4423		
2798				4	12·3876	13·3259		
2799	5*	10·5117	26·0044	10	12·8341	13·9338		
2800				4	14·9581	13·0893		
2801				4	15·4118	13·3946		
2802	4†	13·6611	25·3485	6	15·99c8	13·3258		
2803	7	15·4121	25·3275	11	17·7415	13·3292		
2804	16	17·9087	25·4294	27§	20·2347	13·4688	75 284	9·5
2805	6*	18·1724	25·3141	15	20·5049	13·3602		
2806				5	21·5070	13·7646		
2807	27§	20·6032	25·2534	33§	22·9326	13·3333	74 312	9·5
2808				5	23·4521	13·4398		
2809				6	24·8192	13·3201		
	32	4·0716	26·6070				75 268	9·0
	44§	20·8892	25·9845				75 286	8·8
	67§	13·7694	26·8967				75 276	8·2

R.A. 6h 59m 30s to 7h 23m 45s

Centre R.A. 7h 12m Dec. +74° Plate 4760. 1900, Jan. 2. R.A. 7h 15m Dec. +75° Plate 3827. 1898, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2810	5	13·2169	14·7513	9	10·8156	2·8473		
2811	23§	14·4787	14·8489	24§	12·0758	2·9344		
2812	4	14·7012	14·4527	6	12·2955	2·5354		
2813	90§	15·3204	14·4053	89§	12·9147	2·4841	74 322	7·5
2814	10	17·6357	14·3679	9	15·2296	2·4328		
2815	4	18·5187	14·6430	4	16·1151	2·7009		
2816	3*	19·2213	14·7555	4	16·8220	2·8089		

R.A. 6h 59m 30s to 7h 23m 45s—*contd.*

Centre R.A. 7h 12m Dec. +74° Plate 4760. 1900, Jan. 2. R.A. 7h 15m Dec. +75° Plate 3827. 1898, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2817	4*	20·4499	14·4623	5	18·0495	2·5074		
2818	5	21·8706	14·6307	5	19·4670	2·6635		
2819	4*	22·4489	14·5751	5*	20·0485	2·6023		
2820	11	4·6507	14·8436	9	2·2478	3·0008		
2821	23§	4·6678	14·9983	30§	2·2649	3·1572		
2822	63§	5·0818	15·6500	65§	2·6813	3·8013	74 314	9·2
2823	34§	6·1291	15·0790	37§	3·7270	3·2272	74 315	9·4
2824	18	9·4492	15·1927	16	7·0493	3·3148		
2825	5	10·2643	15·8600	5	7·8652	3·9760		
2826	25§	10·2647	15·3359	26§	7·8657	3·4538	74 319	9·5
2827	13	10·4874	15·1322	13	8·0890	3·2470		
2828	15	10·9740	15·1277	17	8·5727	3·2375		
2829	3	13·1689	15·2431	5†	10·7685	3·3400		
2830	7	13·7882	15·2977	8	11·3891	3·3880		
2831	4	14·9523	15·7119	6	12·5570	3·7929		
2832	4	15·3429	15·1865	5	12·9410	3·2687		
2833	4	16·6168	15·0485	6	14·2151	3·1186		
2834	5	17·1880	15·7633	8	14·7923	3·8304		
2835	19§	18·4309	15·7695	19	16·0340	3·8274		
2836	19	19·4148	15·7635	19	17·0190	3·8135		
2837	7	19·4699	15·9496	9	17·0738	3·9998		
2838	4*	20·0467	15·4561	4	17·6489	3·5022		
2839	6	20·4302	15·6373	7	18·0345	3·6816		
2840	5	20·9783	15 4273	6*	18·5798	3·4631		
2841	19	22·5573	15·5077	19	20·1591	3·5346		
2842	3*	22·6522	15·4151	4	20·2606	3·4425		
2644	15	4·2839	16·4607	15	1·8912	4·6228		
2843	5	6·4625	16·5498	5*	4·0727	4·6954		
2844	37§	7·1565	15·8761	35§	4·7593	4·0158		
2845	13	7·8619	16 2918	13	5·4681	4·4263		
2846	17	8·2259	15·8944	15	5·8316	4·0268		
2847	27§	9·0230	16·2819	29§	6·6283	4·4055		
2848	3	9·3217	16·5880	3*	6·9280	4·7144		
2849	27§	9·4401	16·8099	25§	7·0498	4·9334		
2850	6	10·0917	16·3493	10	7·6990	4·4663		
2851	18	10·3228	16·3847	20	7·9313	4·5014		
2852	6	11·5378	16·3990	6	9·1464	4·5089		
2853	9	12·1302	16·8424	7	9·7400	4·9448		
2854	13	15·1557	16·7898	15	12·7667	4·8699		
2855	18	15·9048	16·7706	20§	13·5159	4·8460		
2856	25§	18·7736	16·4804	25§	16·3841	4·5354		
2857	5	20·0467	16·0725	5	17·6516	4·1204		
2858	4	20·6322	16·6425	5	18·2399	4·6829		
2859	18	21·5322	16·4473	20	19·1406	4·4811		
2860	24§	6·0800	17·6865	25§	3·6965	5·8358		
2861	13	6·3268	17·6286	13	3·9446	5·7758		
2862	34§	6·4899	17·0805	36§	4·1031	5·2264		
2863	4	6·9445	16·8939	5*	4·5593	5·0356		
2864	6	7·4604	17·1097	5	5·0738	5·2510		
2865	20	7·4674	17·5636	21§	5·0828	5·7006		
2866	22	7·4969	17·8223	19§	5·1150	5·9605		
2867	33§	7·8683	17·8089	28§	5·4848	5·9450	74 317	9·4
2868	19	7·9503	17·4511	21§	5·5664	5·5854		
2869	4	8·0585	17·1458	4*	5·6730	5·2785		
2870	4*	9·3953	17·1142	4	7·0095	5·2368		
2871	4	10·3895	17·6210	4*	8·0090	5·7383		
2872	3*	10·4648	17·0981	4	8·0808	5·2143		
2873	3*	10·8674	17·6391	5*	8·4870	5·7534		
2874	40§	12·6833	17·6084	41§	10·2995	5·7070	74 320	8·8

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. $6^h\ 59^m\ 30^s$ to $7^h\ 23^m\ 45^s$—*contd.*

Centre R.A. $7^h\ 12^m$ Dec. $+74°$ Plate 4760. 1900, Jan. 2. R.A. $7^h\ 15^m$ Dec. $+75°$ Plate 3827. 1898, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2875	6	13·9598	17·2046	7	11·5754	5·2943		
2876	4†	14·8231	17·6482	4	12·4421	5·7330		
2877	54§	15·1469	17·1435	52§	12·7593	5·2248	74 321	9·2
2878	32§	15·2349	17·7082	31§	12·8527	5·7882		
2879	5*	16·9908	17·8859	5	14·6116	5·9535		
2880	4*	17·8904	17·2879	5	15·5092	5·3512		
2881	4	17·9635	17·8125	5	15·5813	5·8753		
2882	4	18·8629	17·7377	4	16·4813	5·7911		
2883	15	23·2038	17·5494	17	20·8207	5·5747		
2680	4*	4·0667	18·3469	6*	1·6937	6·5119		
2884	4*	4·8629	18·6478	5	2·4886	6·8055		
2885	6	7·3350	18·6569	5	4·9610	6·7960		
2886	30§	8·0910	18·3415	30§	5·7119	6·4756	74 318	9·5
2887	18	8·9675	18·2559	16§	6·5894	6·3830		
2888	3*	13·6562	18·8478	5	11·2846	6·9400		
2889	4	14·4654	18·2849	5	12·0893	6·3744		
2890	5	16·6441	18·6621	4*	14·2686	6·7333		
2891	4†	16·9613	18·8792	4	14·5895	6·9500		
2892	4*	17·1072	18·3213	5	14·7311	6·3869		
2893	4	17·1734	18·7751	5	14·7992	6·8427		
2894	80§	17·6838	18·0766	82§	15·3026	6·1401	74 324	7·8
2895	4*	18·7592	18·2973	5	16·3819	6·3540		
2896	14	21·3119	18·6663	10	18·9390	6·7031		
2699	8	4·1174	19·1629	10	1·7436	7·3255		
2897	4*	4·6240	19·5563	5*	2·2572	7·7147		
2898	16	4·9568	19·5754	16	2·5881	7·7306		
2899	20§	7·5030	19·1382	18§	5·1307	7·2760		
2900	22§	8·1572	19·8020	21§	5·7894	7·9352		
2901	22§	9·4963	19·3440	19§	7·1251	7·4665		
2902	16	11·0645	19·4984	15	8·6942	7·6100		
2903	9	12·6734	19·1088	11	10·3011	7·2098		
2904	4	12·7003	19·4408	4	10·3309	7·5392		
2905	6	12·7179	19·3142	5	10·3488	7·4140		
2906	4	13·9318	19·2853	4*	11·5606	7·3773		
2907	5	14·2522	19·9126	5	11·8884	7·9980		
2908	29§	14·6338	19·8902	24§	12·2683	7·9760		
2909				4	14·6372	7·1029		
2910	16	17·8437	19·0782	13	15·4711	7·1382		
2911	10	18·7758	19·7615	7	16·4088	7·8167		
2912	11	20·6750	19·9483	10	18·3083	7·9885		
2913				4	4·0578	8·1003		
2914	4	6·6354	20·2960	4	4·2737	8·4419		
2915				4	4·3313	8·1196		
2916	7	7·1191	20·4643	8	4·7565	8·6043		
2917	3*	7·7521	20·0332	4	5·3900	8·1733		
2918	18	11·1874	20·4813	16	8·8264	8·5926		
2919	4*	15·9903	20·3367	4	13·6321	8·4144		
2920	3*	16·6913	20·7739	4*	14·3358	8·8448		
2921	4	17·0892	20·4176	4	14·7289	8·4858		
2922	7	18·4096	20·2574	8	16·0460	8·3172		
2923	27§	19·3188	20·7790	29§	16·9588	8·8306		
2924	8	19·4090	20·3524	7	17·0480	8·4034		
2925	49§	20·6023	20·3845	53§	18·2385	8·4265	74 326	8·9
2926	3*	20·6314	20·3411	4	18·2725	8·3862		
2927	7	21·2443	20·3397	7	18·8810	8·3767		
2928	67§	21·7699	20·8494	71§	19·4093	8·8817	74 327	8·0
2929	19	21·8018	20·4018	20	19·4397	8·4352		
2930	15	22·2282	20·0813	19	19·8625	8·1149		
2931	3*	23·1776	20·3629	4	20·8171	8·3867		

R.A. $6^h\ 59^m\ 30^s$ to $7^h\ 23^m\ 45^s$—*contd.*

Centre R.A. $7^h\ 12^m$ Dec. $+74°$ Plate 4760. 1900, Jan. 2. R.A. $7^h\ 15^m$ Dec. $+75°$ Plate 3827. 1898, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2732	20	4·8357	21·3577	23§	2·4801	9·5159		
2932	5	7·3694	21·6343	5	5·0158	9·7745		
2933	7	11·5806	21·8562	6	9·2310	9·9640		
2934	24§	11·7307	21·8635	23§	9·3786	9·9723		
2935	5	12·3982	21·7368	6	10·0463	9·8404		
2936	22§	12·5644	21·2593	20§	10·2083	9·3611		
2937	4*	12·8803	21·1647	4	10·5230	9·2613		
2938	6	15·7900	21·7898	5	13·4380	9·8655		
2939	4	16·7733	21·7763	5	14·4194	9·8455		
2940	3*	18·2368	21·1868	4	15·8834	9·2456		
2941				3	18·7616	9·0178		
2942	5	21·1188	21·9355	6	18·7682	9·9763		
2943	8	22·0043	21·3985	15	19·6489	9·4317		
2944	4*	22·5511	21·6453	4	20·2007	9·6725		
2945				5	2·4191	10·3527		
2946				4	2·7629	10·9750		
2947	4*	6·2823	22·7832	5	3·9405	10·9307		
2948	15	6·4081	22·3863	15	4·0600	10·5338		
2949	5	7·6133	22·1311	6	5·2644	10·2664		
2950	4†	7·6495	22·5202	5	5·3043	10·6581		
2951	3*	10·6750	22·0999	3*	8·3304	10·2159		
2952	4	11·2806	22·5581	4	8·9330	10·6689		
2953	6	13·7230	22·4089	7	11·3773	10·5043		
2954	6	14·1496	22·9067	8	11·8047	10·9963		
2955	5	14·8340	22·1568	5	12·4865	10·2442		
2956	9	15·6597	22·3845	9	13·3099	10·4614		
2957	4*	15·7926	22·0468	4*	13·4485	10·1257		
2958	4	16·1678	22·8470	5	13·8246	10·9237		
2959	4	16·5391	21·9743	5	14·1880	10·0493		
2960	7	18·4838	22·1557	7	16·1344	10·2151		
2961	3*	18·5046	22·8189	4	16·1632	10·8748		
2962	4	18·7416	22·0752	5	16·3910	10·1324		
2963	20	19·3342	22·1575	16	16·9848	10·2112		
2964	5	20·3833	22·6278	6	18·0363	10·6706		
2965	40§	21·7961	22·8397	38§	19·4509	10·8734	74 328	9·0
2966	16	22·4099	22·2871	17	20·0611	10·3161		
2967	5	22·4405	22·6615	6	20·0933	10·6894		
2773	20	4·1839	23·2689	22	1·8407	11·4312		
2968	4*	6·6179	23·1366	5	4·2790	11·2792		
2969	42§	6·9505	23·6433	38§	4·6101	11·7844	74 316	9·5
2970	4*	7·1429	23·6069	5	4·8047	11·7471		
2971	9	8·2006	23·4131	10	5·8585	11·5463		
2972	5	8·6068	23·5991	7	6·2670	11·7295		
2973				3	7·3494	11·1241		
2974	22§	10·2586	23·4084	19§	7·9185	11·5258		
2975	11	10·7495	23·3646	11	8·4098	11·4764		
2976	4*	11·5091	23·1810	5	9·1697	11·2869		
2977	8	12·3299	23·6563	6	9·9903	11·7592		
2978	5	12·6346	23·8214	5	10·2963	11·9235		
2979	8	13·2857	23·0163	9	10·9420	11·1112		
2980	15	14·2901	23·7988	10	11·9518	11·8868		
2981	27§	14·9013	23·1609	27§	12·5592	11·2456		
2982	9	16·5103	23·8955	6	14·1723	11·9698		
2983	13	18·2501	23·4515	15	15·9100	11·5132		
2984	20	18·9775	23·8548	18§	16·6391	11·9085		
2985				4	16·8570	11·4462		
2986	3*	21·0338	23·6366	4	18·6990	11·6758		
2987	5*	22·2210	23·4355	6	19·8846	11·4670		
2988	13	23·1228	23·6254	9	20·7828	11·6497		

Nos. 2897, 2945, 2946. These stars are within the limits of measurement of plates 4831 and 3909, but are not shown on them.

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. 6h 59m 30s to 7h 23m 45s—*contd.*

Centre R.A. 7h 12m Dec. + 74° Plate 4760. 1900, Jan. 2. R.A. 7h 15m Dec. + 75° Plate 3827. 1898, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2989	14	5·4061	24·0698	12	3·0696	12·2239		
2990	22	7·0830	24·6301	19	4·7510	12·7714		
2991	3*	7·2733	24·2858	4	4·9410	12·4273		
2992	7	7·3455	24·4644	7	5·0143	12·6033		
2993	4*	7·4447	24·3678	5	5·1134	12·5045		
2994	5	10·2308	24·2544	6	7·8982	12·3737		
2995	3*	10·8883	24·0404	4	8·5576	12·1554		
2996	4	13·5567	24·7237	5	11·2246	12·8162		
2997	17	14·1572	24·9007	17	11·8267	12·9915		
2998				4	12·5704	12·7633		
2999	8	14·9472	24·9093	8	12·6175	12·9938		
3000	4	15·6599	24·0633	5	13·3244	12·1380		
3001	20	16·4886	24·2316	18	14·1525	12·3045		
3002	14	17·3845	24·8548	14	15·0548	12·9192		
3003	6*	19·8537	24·6127	6	17·5238	12·6635		
3004	46§	20·1223	24·5129	42§	17·7886	12·5562	74 325	9·0
3005	35§	20·2341	24·3298	27§	17·8992	12·3751		
3006				4	18·4940	12·9142		
3007				6	18·6660	12·9535		
3008	7*	22·0438	24·6340	9	19·7156	12·6667		
3009				4	20·4014	12·2718		
3010	10	6·8664	24·8923	11*	4·5323	13·0367		
3011	4*	9·6393	25·7253	5	7·3172	13·8459		
3012	6*	20·4243	25·8590	7	18·1071	13·8847		
3013	7	12·7481	25·3985	7	10·4221	13·4955		
3014	5*	13·6925	25·7688	5	11·3753	13·8614		
3015	28§	14·3587	25·1428	26§	12·0303	13·2304		
3016	21	16·5441	25·8287	19§	14·2201	13·9010		
3017	33§	17·0373	25·0416	26§	14·7085	13·1110		
3018	16	17·4958	25·8448	19§	15·1720	13·9078		
3019	4*	17·8241	25·7756	6	15·5033	13·8396		
3020	6*	17·8999	24·9444	9	15·5742	13·0053		
3021	7	19·3768	25·3663	6	17·0518	13·4194		
3022	9	19·4335	25·1840	10	17·1061	13·2364		
3023				4	19·2224	13·6037		
3024				4	19·8246	13·2979		
3025	8*	22·1809	25·0879	13	19·8536	13·1209		
3026	9*	22·6980	25·9088	14	20·3758	13·9365		
3027				5	20·4207	13·8771		
				54§	13·4894	1·6971	74 323	9·0
	69§	18·6124	25·9453				75 304	7·6
	83§	2·2749	26·1849				75 286	8·8

R.A. 7h 23m 45s to 7h 29m 45s

Centre R.A. 7h 36m Dec. + 74° Plate 4791. 1900, Jan. 24. R.A. 7h 15m Dec. + 75° Plate 3827. 1898, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3028	9	5·3510	14·2978	13	22·7900	2·2846		
3029	5	5·8762	14·7929	10	23·2712	2·8190		
3030	7	7·2932	14·0583	12	24·7485	2·2177		
3031	22§	4·2333	15·4976	37§	21·5715	3·3792	74 329	9·5
3032				5	22·0700	3·9488		
3033	4	7·8334	14·9863	5	25·2017	3·1883		
3034	11	8·2672	15·3424	18	25·6043	3·5828		
3035	15	4·1648	16·4205	25	21·4205	4·2930		

R.A. 7h 23m 45s to 7h 29m 45s—*contd.*

Centre R.A. 7h 36m Dec. + 74° Plate 4791. 1900, Jan. 24. R.A. 7h 15m Dec. + 75° Plate 3827. 1898, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3036	6	8·0773	16·7295	10	25·2908	4·9473		
3037	4	4·4192	17·2213	8	21·5987	5·1141		
3038	23§	4·9247	17·0645	38§	22·1203	5·0030		
3039	6	6·2461	17·5929	10	23·3903	5·6437		
3040	6	8·2583	17·5295	9	25·4010	5·7613		
3041	23§	8·9833	16·8988	44§	26·1795	5·1965	74 330	9·5
3042	4*	4·7703	18·7871	8	21·8121	6·7029		
3043	4	5·4876	18·8354	7	22·5222	6·8131		
3044	8	8·2077	17·9102	22	25·3145	6·1375		
3045				6	23·3940	7·1846		
3046	3†	8·7603	19·0051	8	25·7690	7·2753		
3047	5	6·9360	20·8055	10	23·7900	8·9060		
3048				6	24·3530	8·3248		
3049	4†	5·7088	21·7639	7	22·4818	9·7479		
3050	3†	6·6171	21·1069	7	23·4491	9·1804		
3051	3†	5·3950	22·9328	9	22·0690	10·8869		
3052				7	22·2226	10·7541		
3053	13	6·9113	22·3472	25§	23·6295	10·4397		
3054	12	7·4685	22·1779	19	24·1988	10·3207		
3055				8	24·4323	10·1492		
3056				5	21·6267	11·6534		
3057	19	6·1293	23·2374	30§	22·7703	11·2570		
3058	6*	6·9854	23·7410	12	23·5787	11·8352		
3059	23§	6·9407	23·0970	33§	23·5918	11·1871		
3060	5	8·0095	23·0185	9	24·6640	11·2069		
3061				8	23·3254	13·7241		
				58§	26·9390	9·6755	74 331	9·0
	55§	1·3635	20·8239				74 326	8·9
	72§	2·5708	21·1732				74 327	8·0
	39§	2·7880	23·1526				74 328	9·0
	57§	1·2820	24·9783				74 325	9·0

R.A. 7h 29m 45s to 7h 47m 30s

Centre R.A. 7h 36m Dec. + 74° Plate 4791. 1900, Jan. 24. R.A. 7h 45m Dec. + 75° Plate 3051. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3062	4	11·0330	14·4848	7	3·5479	2·7661		
3063	4	11·7016	14·2103	6	4·2049	2·4692		
3064	25§	13·0365	14·1921	33§	5·5355	2·3936	74 333	9·2
3065	4	19·6338	14·2632	5	12·1349	2·1973		
3066	4*	21·4805	14·3359	4	13·9822	2·1974		
3067	5	22·2703	15·0613	7	14·7997	2·8898		
3068	6	9·5543	15·2621	9	2·0986	3·6036		
3069	3	10·2399	15·6811	4	2·8045	3·9928		
3070	4	12·3238	15·4879	7	4·8771	3·7164		
3071	21§	12·8581	14·9438	23	5·3874	3·1503		
3072	4*	13·4935	15·0709	4	6·0285	3·2539		
3073	4*	14·2304	15·5590	6	6·7853	3·7110		
3074	6	18·9565	15·6210	7	11·5080	3·5832		
3075	7	20·9640	15·8830	10	13·5250	3·7643		
3076	6	21·2910	15·2316	8	13·8277	3·0992		
3077	60§	13·6117	16·7849	44§	6·2149	4·9598	74 334	7·7
3078	4*	13·9768	16·4860	4	6·5684	4·6438		
3079	4	14·8271	16·1933	6	7·4082	4·3209		
3080				4	10·6145	4·9530		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. $7^h\ 29^m\ 45^s$ to $7^h\ 47^m\ 30^s$—*contd.*

Centre R.A. $7^h\ 36^m$ Dec. +74° Plate 4791. 1900, Jan. 24. R.A. $7^h\ 45^m$ Dec. +75° Plate 3051. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3081	9	18·2189	16·7535	8	10·8196	4·7433		
3082	3*	19·9638	16·8516	4	12·5633	4·7714		
3083	4	21·1447	16·7089	4	13·7424	4·5836		
3084	3*	13·5483	16·3078	4	6·1346	4·4894		
3085				4	15·5953	4·0195		
3086	4†	11·8867	17·0151	4	4·5035	5·2621		
3087	11	13·0158	17·2017	13	5·6349	5·4006		
3088	58§	14·3599	17·4441	42§	6·9910	5·5910		
3089				3	7·4838	5·5712	74 335	7·3
3090				4	10·1786	5·7489		
3091	3*	17·6886	17·1804	4	10·3085	5·1917		
3092	3*	18·3082	17·1814	4	10·9262	5·1666		
3093	4*	18·3097	17·1885	4	10·9263	5·1723		
3094	15	19·3474	17·9497	17	11·9945	5·8932		
3095	198§	19·6969	17·3668	218§	12·3193	5·2964		
3096	10	20·3049	17·2999	14	12·9244	5·2039		
3097	7	9·5647	18·1330	10	2·2254	6·4709		
3098	16	13·8783	17·8567	17	6·5254	6·0213		
3099	12	15·3005	18·2762	14	7·9648	6·3837		
3100	4*	19·0988	18·3548	5	11·7638	6·3068		
3101	5	19·7860	18·1309	8	12·4390	6·0547		
3102				4	13·5235	6·3978		
3103	4†	21·1981	18·2869	6	13·8559	6·1537		
3104	7	9·1911	18·7983	8	1·8831	7·1524		
3105	4	11·4253	18·7747	6	4·1144	7·0375		
3106	3†	17·2397	19·6080	4	9·9555	7·6387		
3107	4	17·5108	19·9282	4	10·2371	7·9450		
3108	5	18·2541	19·6226	6	10·9680	7·6095		
3109	3	18·3670	19·6259	4	11·0786	7·6077		
3110	3*	19·2170	20·0007	4	11·9455	7·9462		
3111	3*	21·5959	19·3404	4	14·2940	7·1919		
3112				4	14·5615	7·0218		
3113	3*	22·2014	19·9152	4	14·9240	7·7414		
3114	3*	23·0958	20·1969	4	15·8350	7·9860		
3115	4	13·6555	20·1246	4	6·3946	8·2947		
3116	3	16·5976	20·5297	4	9·3492	8·5830		
3117	3*	19·1330	20·0976	4	11·8643	8·0495		
3118	3*	20·0258	20·2249	4	12·7646	8·1372		
3119	2*	20·5886	20·5173	3	13·3389	8·4101		
3120	6	21·3109	20·1962	6	14·0463	8·0586		
3121	298§	10·1402	21·2955	28§	2·9260	9·6051		
3122	3†	10·5401	20·8307	4	3·3117	9·1264	74 331	9·0
3123	22§	10·9490	20·8528	22§	3·7181	9·1335		
3124	21§	11·6325	21·0887	21§	4·4136	9·3430		
3125				4	9·6788	9·4253	74 332	9·5
3126	6	17·3387	21·2578	6	10·1229	9·2792		
3127				3	12·7746	9·2726		
3128	4	21·9770	22·0148	5	14·7842	9·8488		
3129				4	4·7641	10·4238		
3130				4	4·9134	10·8349		
3131	3*	12·8290	22·5023	5	5·6653	10·7034		
3132	3	16·3567	22·6761	4	9·1968	10·7355		
3133	26§	20·9432	22·1622	20§	13·7571	10·0391		
3134				4	14·6849	10·8020	74 337	9·5
3135	5	10·6206	23·6598	7	3·5059	11·9497		
3136	5†	12·5950	22·9362	5	5·4498	11·1486		
3137	368§	15·4445	22·9442	228§	8·2952	11·0425		
3138	17	16·9061	22·9668	168§	9·7575	11·0065	74 336	8·8
3139				3	12·6028	11·9948		

R.A. $7^h\ 29^m\ 45^s$ to $7^h\ 47^m\ 30^s$—*contd.*

Centre R.A. $7^h\ 36^m$ Dec. +74° Plate 4791. 1900, Jan. 24. R.A. $7^h\ 45^m$ Dec. +75° Plate 3051. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3140	3	12·6797	24·1270	4	5·5830	12·3331		
3141				4	6·5762	12·7729		
3142	3*	15·1049	23·9092	4	7·9963	12·0205		
3143	3*	18·3959	24·8085	4	11·3229	12·7818		
3144				3	11·7567	12·0310		
3145	9	9·1942	25·4934	10	2·1558	13·8414		
3146	11	10·3827	25·0762	13	3·3255	13·3775		
3147	6	10·5719	24·7666	7	3·5045	13·0591		
3148				3	3·9690	13·0696		
3149				4	5·8981	13·1589		
3150				4	6·4621	13·6746		
3151	4*	13·7252	25·4051	5	6·6765	13·5727		
3152				3	7·1804	13·1158		
3153				4	9·1906	13·2114		
3154				4	10·2812	13·1194		
3155	28§	17·7964	25·0193	218§	10·7291	13·0160	75 317	9·5
3156				3	13·0003	13·7035		
3157	6†	21·1157	25·7114	7	14·0744	13·5781		
3158				3	15·2082	13·0303		
3159	278§	22·4472	25·7776	208§	15·4081	13·5892	75 320	9·0
3160				3	15·9658	13·5628		
	101§	24·0473	16·4903				74 338	5·2
	49§	25·4639	20·4554				74 340	8·8
	21	26·4654	22·5908				74 341	9·0

R.A. $7^h\ 47^m\ 30^s$ to $8^h\ 0^m\ 0^s$

Centre R.A. $8^h\ 0^m$ Dec. +74° Plate 3395. 1897, March 10. R.A. $7^h\ 45^m$ Dec. +75° Plate 3051. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3161	5	4·8573	14·1592					
3162	26§	5·9845	14·8201	28§	18·3711	2·7309	74 339	9·3
3163	178§	6·9823	14·3169	17	19·3988	2·2908		
3164	4	8·2481	14·6641					
3165	4	8·4721	14·7509					
3166	4	8·9783	14·5094					
3167	3	9·6894	14·2370					
3168	258§	8·2327	15·8591	28§	20·5520	3·9082	74 342	9·4
3169	4	9·5243	15·9257					
3170	5	13·2738	15·8322					
3171	238§	13·6788	15·7256	24	25·9973	4·1083		
3172	958§	4·3411	16·4383	848§	16·6306	4·2465	74 338	5·2
3173	178§	6·4370	16·0676	178§	18·7456	4·0050		
3174	4	7·0978	16·2386	4*	19·3949	4·2148		
3175	9	7·5591	16·1839	8	19·8585	4·1894		
3176	198§	8·6540	16·0885	238§	20·9578	4·1631	74 343	9·5
3177	7	9·6950	16·2647	5	21·9845	4·4024		
3178	4	11·3503	16·1549					
3179	7	11·3919	16·1286	8	23·6846	4·3735		
3180	4	11·5009	16·3311					
3181	4	12·7751	16·7657					
3182	5	13·0238	16·8004					
3183	5	7·8600	17·8643	4*	20·0565	5·8820		
3184	9	10·4190	17·7750	7	22·6127	5·9535		
3185	5	11·9349	17·5567					
3186	8	13·0461	17·2813	5	25·2644	5·6201		

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. 7h 47m 30s to 8h 0m 0s—*contd.*

Centre R.A. 8h 0m Dec. +74° Plate 3395. 1897, March 10. R.A. 7h 45m Dec. +75° Plate 3051. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3187	7	13·0693	17·7452	5	25·2590	6·0886		
3188	4	7·4700	18·6830	4	19·6164	6·6777		
3189	14	9·3523	18·1760	16	21·5241	6·2888		
3190	5	11·3489	18·9287	6	23·4686	7·1640		
3191	5	11·8034	18·0255					
3192	4	11·9525	18·5030					
3193	38§	12·6914	18·0416	46§	24·8691	6·3593	74 347	8·7
3194	17	12·7210	18·9057	18	24·8444	7·2267		
3195	17	4·8329	19·7813	15§	16·9170	7·6105		
3196	5	10·7508	19·3865	5	22·8482	7·5836		
3197	20§	10·8373	19·8308	21§	22·9082	8·0325		
3198	34§	10·8494	19·5187	38§	22·9407	7·7229	74 346	8·9
3199	4	13·7089	19·7621					
3200	6	4·6811	20·3842	5	16·7287	8·2033		
3201	33§	6·1511	20·2372	24§	18·2041	8·1493	74 340	8·8
3202	17	7·4050	20·4190	12	19·4448	8·4065		
3203	6	7·9022	20·8166	6	19·9165	8·8341		
3204	5	8·7249	20·6338	4	20·7487	8·7031		
3205	4	8·8420	20·3058	4	20·8883	8·3839		
3206	5	9·3423	20·8872	4	21·3495	8·9938		
3207	11	10·1751	20·1854	12	22·2257	8·3424		
3208	15	12·4534	20·3265	11	24·4905	8·6252		
3209	5	13·4974	20·3631	5	25·5316	8·7267		
3210	4	13·6407	20·7436	4*	25·6425	9·1161		
3211	5	6·1505	21·4243	5	18·1328	9·3315		
3212	4*	7·9119	21·7680	4	19·8702	9·7846		
3213	16	8·5998	21·8572	11	20·5492	9·9174		
3214	10	9·5214	21·8644	7	21·4675	9·9803		
3215	5	9· 629	21·0450	4*	21·8587	9·1809		
3216	11	9·9813	21·3030	8	21·9630	9·4463		
3217	53§	13·4720	21·8235	61§	25·4162	10·1816	74 348	8·2
3218	22§	7·3681	22·2644	19§	19·2933	10·2475	74 341	9·0
3219	5	11·3299	22·5559					
3220	7	12·6394	22·2583	5	24·5557	10·5647		
3221	15	12·8584	22·0822	11	24·7843	10·4013		
3222	20§	12·9203	22·3551	20§	24·8309	10·6789		
3223	17	4·4058	23·0883	10	16·2861	10·8885		
3224	5	4·4480	24·3337	6	16·2493	12·1326		
3225	7*	5·1953	24·2702	6	17·0018	12·1133		
3226	4*	6·6785	24·3837	4	18·4784	12·3194		
3227	4*	7·8017	24·9007	4	19·5665	12·9083		
3228	12	10·3043	24·8958	9	22·0614	13·0556		
3229	5*	4·8017	25·1639	8	16·5546	12·9833		
3230				3	17·9133	13·0665		
3231	4*	6·4017	25·3374	6	18·1386	13·2537		
3232				4	20·1111	13·3429		
3233	4*	9·0579	25·1693	5	20·8012	13·2480		
3234				4	20·9810	13·1627		
	53§	3·6951	25·8396				75 320	9·0

R.A. 8h 0m 0s to 8h 12m 30s

Centre R.A. 8h 0m Dec. +74° Plate 3395. 1897, March 10. R.A. 8h 15m Dec. +75° Plate 3007. 1896, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3235	5	15·3896	14·4360					
3236	6	16·4062	14·7653					
3237	57§	17·6057	14·1469	68§	5·2086	2·3320	74 351	8·2
3238	45§	19·3442	14·9255	47§	6·9960	3·0005	74 353	8·2
3239	4	22·0115	14·6039	3*	9·6375	2·5065		
3240	17	24·0423	14·4644	13	11·6541	2·2412		
3241	4	14·4071	15·6275					
3242	4	14·5666	15·1721					
3243	10	16·9643	15·9843	6	4·6908	4·2101		
3244	4	17·0576	15·5750					
3245	6	17·3463	15·6573	4*	5·0470	3·8585		
3246	7	19·3456	15·9405	4*	7·0635	4·0120		
3247	4	19·4897	15·7350	3*	7·1950	3·7955		
3248	5	14·6792	16·7071					
3249	3	14·7426	16·5464					
3250	6	15·8425	16·4176					
3251	4	16·1815	16·1522					
3252	8	18·4456	16·5368	6	6·2022	4·6674		
3253	6	19·6201	16·2645	4*	7·3555	4·3185		
3254	26§	20·9868	16·0674	33§	8·7069	4·0393	74 354	9·3
3255	18§	23·0140	16·4164	20	10·7537	4·2539		
3256	9	23·8809	16·7587	6	11·6428	4·5425		
3257	7	24·1186	16·1631	5	11·8421	3·9298		
3258	4	14·8119	17·2833					
3259	4	17·0148	17·1041	3*	4·8144	5·3257		
3260	7	17·1366	17·9045	5	4·9838	6·1134		
3261	10	17·8494	17·8449	} 10	5·6908	6·0098		
3262	4	17·8544	17·8422					
3263	24§	18·7660	17·8060	32§	6·6022	5·9115	74 352	9·5
3264	4	19·9463	17·7660	3*	7·7773	5·7949		
3265	4	20·2006	17·3920	3*	8·0095	5·4085		
3266	5	20·4662	17·0163	4*	8·2500	5·0150		
3267	4	20·9183	17·6752	4*	8·7409	5·6427		
3268	3*	21·4054	17·3603	3*	9·2071	5·2990		
3269	5	21·6630	17·8924	4	9·4994	5·8128		
3270	4	21·7882	17·9705	3*	9·6309	5·8839		
3271	7	22·4774	17·3939	5	10·2819	5·2611		
3272	19	22·9077	17·9517	18	10·7459	5·7919		
3273	6	14·0380	18·4673					
3274	4	14·8848	18·3245	3*	2·7659	6·6780		
3275	5	16·9465	18·7170	4*	4·8439	6·9385		
3276	16§	17·6049	18 1515	18	5·4669	6·3316		
3277	5	19·0646	18·9001	5	6·9713	6·9855		
3278	5	20·9920	18·6789	4	8·8805	6·6402		
3279	10	21·4949	18·0538	9	9·3420	5·9840		
3280	36§	23·0498	18·3918	36§	10·9153	6·2218	74 357	9·5
3281	15	14·2698	19·5654	11	2·2279	7·9532		
3282	18§	14·3713	19·0368	25	2·2955	7·4172		
3283	4	14·4654	19·3470					
3284	16	15·0418	19·4472	16	2·9930	7·7872		
3285	10	16·2996	19·9995	9	4·2837	8·2594		
3286	4	17·0583	19·9555	3*	5·0375	8·1676		
3287	4	18·7513	19·3061	3*	6·6852	7·4113		
3288	4	19·0295	19·3535	3*	6·9635	7·4373		
3289	14	19·6140	19·6725	14	7·5680	7·7196		
3290	5	21·0931	19·9588	5	9·0630	7·9125		
3291	35§	23·7714	19·1838	27§	11·6847	6·9645	74 359	9·5
3292	25§	14·3391	20·3075	35§	2·3459	8·6914		
3293	16	14·6324	20·0025	19	2·6186	8·3668		

Plate 3007. Nos. 3261, 3262 are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 8h 0m 0s to 8h 12m 30s—*contd.*

Centre R.A. 8h 0m Dec. +74° Plate 3395. 1897, March 10. R.A. 8h 15m Dec. +75° Plate 3007. 1896, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3294	4	15·7714	20·1546	2*	3·7650	8·4450		
3295	6	16·1591	20·9455	5	4·2042	9·2128		
3296	14	18·3484	20·5180	13	6·3604	8·6470		
3297	7	19·3172	20·4561	5	7·3234	8·5212		
3298	6	19·3980	20·7880	5	7·4223	8·8479		
3299	6	21·6239	20·7329	5	9·6394	8·6488		
3300	6	22·4821	20·5809	5	10·4872	8·4432		
3301	10	17·2937	21·0830	10	5·3443	9·2753		
3302	7	18·5079	21·5761	6	6·5845	9·6923		
3303	6	19·2520	21·8494	6	7·3468	9·9163		
3304	8	20·3373	21·2892	8	8·3940	9·2829		
3305	7	20·5593	21·0679	6	8·6003	9·0545		
3306	36§	22·1286	21·0015	31§	10·1626	8·8830	74 355	9·5
3307	11	22·5507	21·4736	11	10·6146	9·3299		
3308				4	11·3423	9·0533		
3309	23§	16·6782	22·1561	24§	4·7981	10·3874		
3310	4	17·5893	22·1676	3*	5·7074	10·3406		
3311	9	18·1986	22·5133	7	6·3372	10·6440		
3312	15	18·9528	22·2837	14	7·0746	10·3679		
3313	23	19·9005	22·3761	20§	8·0253	10·4017		
3314	47§	22·2082	22·9228	42§	10·3613	10·7967	74 356	9·1
3315	29§	23·1385	22·1768	22§	11·2444	9·9940	74 358	9·5
3316	46§	17·3809	23·5324	44§	5·5861	11·7150	74 350	8·5
3317	14	18·6123	23·7159	14	6·8265	11·8190		
3318	5	18·8902	23·9963	6	7·1248	12·0795		
3319	3*	19·1986	23·9957	5	7·4282	12·0588		
3320	11	19·4472	23·3548	11	7·6378	11·4010		
3321	4	20·1602	23·6542	4	8·3704	11·6598		
3322	21§	14·0483	24·2879	26§	2·3106	12·6821	74 349	9·4
3323	17§	14·4307	24·2535	18	2·6864	12·6224		
3324	14	14·9698	24·6135	11	3·2489	12·9470		
3325	5	15·2286	24·3946	4	3·4948	12·7118		
3326	20	15·5526	24·0894	19	3·7989	12·3872		
3327	12	23·3318	24·4761	11	11·5868	12·2782		
3328	12	14·3771	25·2032	10	2·6969	13·5749		
3329	25§	15·9067	25·4141	26§	4·2350	13·6855	75 329	9·5
3330				6	9·0778	13·8321		
3331	8	21·2585	25·5482	8	9·5838	13·4780		
3332	8	21·3106	25·6297	8	9·6426	13·5576		
3333	6	22·8777	25·4042	8	11·1931	13·2315		
				77§	1·5775	10·2581	74 348	8·2
	51§	24·9878	18·2688				74 361	8·8
	55§	24·0702	23·3028				74 360	8·5

R.A. 8h 12m 30s to 8h 30m 15s

Centre R.A. 8h 24m Dec. +74° Plate 4793. 1900, Jan. 24. R.A. 8h 15m Dec. +75° Plate 3007. 1896, Feb. 9.

							°	m.
3334	4	8·4599	14·8741					
3335	14	10·1048	14·8651	16	17·4119	2·8242		
3336	4*	13·2472	14·4770	4*	20·5656	2·5454		
3337	14	7·2290	15·2647	17	14·5233	3·1261		
3338	5	9·5875	15·7476	5	16·8643	3·6894		
3339	7	10·1515	15·8216	7	17·4256	3·7812		
3340	4	11·8297	15·1431	5*	19·1221	3·1647		
3341	4	14·1192	15·2727					

R.A. 8h 12m 30s to 8h 30m 15s—*contd.*

Centre R.A. 8h 24m Dec. +74° Plate 4793. 1900, Jan. 24. R.A. 8h 15m Dec. +75° Plate 3007. 1896, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No	B. D. Mag.
							°	m.
3342	11	16·6220	15·4986	14	23·9037	3·6837		
3343	4	16·8305	15·7939					
3344	22§	17·9778	15·5554	28	25·2566	3·7886	74 371	9·5
3345	6	4·8377	16·9049	8	12·0763	4·6843		
3346	9	12·0300	16·6227	10	19·2744	4·6491		
3347	10	17·8807	15·8117	14	25·1484	4·0408		
3348	38§	5·6467	18·1727	38§	12·8392	5·9788	74 361	8·8
3349	8	8·5883	17·4016	12	15·8063	5·3078		
3350	4	8·6590	17·6844	4*	15·8683	5·5966		
3351	17§	9·3493	18·0438	18§	16·5457	5·9770		
3352	9	15·1172	17·3151	12	22·3346	5·4487		
3353	19§	15·1550	17·8544	28§	22·3541	5·9895	74 368	9·5
3354	6	5·6460	18·2267	5	12·8361	6·0311		
3355	22§	7·3554	18·3711	21§	14·5428	6·2324	74 362	9·5
3356	27§	7·4770	19·1187	24§	14·6361	6·9833	74 363	9·5
3357	19§	8·5194	19·0452	20§	15·6835	6·9485	74 364	9·5
3358	4	8·5561	19·0140	5	15·7218	6·9176		
3359	7	11·3584	18·8839	10	18·5262	6·8842		
3360	13	11·8410	18·4826	15	19·0238	6·4999		
3361	3	13·9355	18·8434	4*	21·1029	6·9331		
3362	4	14·5805	17·9541	4*	21·7760	6·0681		
3363	5	15·8627	18·6947	4*	23·0315	6·8555		
3364	5	18·9721	17·7323	4*	26·1679	6·0001		
3365	10	6·2963	19·5274	10	13·4427	7·3527		
3366	5	15·3753	19·7697	6†	22·5088	7·9089		
3367	18§	15·8200	19·0103	24	22·9780	7·1670		
3368	4	18·6301	19·7921					
3369	4	5·2886	20·5229	5	12·4029	8·3122		
3370	4	6·9198	20·7712	4	14·0248	8·6167		
3371	11	9·7261	20·9299	12	16·8234	8·8719		
3372	10	12·2819	20·0502	10	19·4061	8·0812		
3373	3	13·2883	20·3268	4*	20·4060	8·3944		
3374	18§	13·3590	20·3863	21§	20·4751	8·4559	74 366	9·5
3375	5	16·0536	20·2038	7	23·1737	8·3681		
3376	4*	8·1896	21·1618	4	15·2840	9·0509		
3377	5	10·9728	21·7983	7	18·0415	9·7824		
3378	13	13·7463	21·8260	13	20·8069	9·9088		
3379	5	13·8262	21·2642	4	20·9072	9·3489		
3380	18§	14·0490	21·6143	19	21·1201	9·7072		
3381	20§	18·9241	21·6554	19	25·9853	9·9180		
3382	12	5·8480	22·3716	13	12·8958	10·1803		
3383	5†	6·0174	22·5987	5	13·0570	10·4117		
3384	11	9·7584	22·1531	12	16·8145	10·0993		
3385	3*	12·0697	22·3436	4	19·1208	10·3677		
3386	15	12·6860	22·2584	17	19·7348	10·3022		
3387				4	20·3745	10·2160		
3388	15	13·4683	22·8919	17	20·4955	10·9638		
3389	5	18·1908	22·6010	4	25·2225	10·8399		
3390				5	12·0070	11·8729		
3391	42§	5·2265	23·2715	41§	12·2462	11·0590	74 360	8·5
3392	2*	5·7150	23·2190	4	12·7345	11·0238		
3393	10	7·2788	23·1903	10	14·2970	11·0479		
3394				4	17·3425	11·6768		
3395	8	12·1362	23·5986	7	19·1408	11·6222		
3396	23§	16·1168	23·7230	26§	23·1133	11·8842		
3397				5	13·4719	12·4073		
3398	6	7·2811	24·1814	7	14·2656	12·0395		
3399	4*	7·4212	24·6037	4	14·3900	12·4670		
3400	7	8·6271	24·3693	7	15·6056	12·2717		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 8h 12m 30s to 8h 30m 15s—*contd.*

Centre R.A. 8h 24m Dec. +74° Plate 4793. 1900, Jan. 24. R.A. 8h 15m Dec. +75° Plate 3007. 1896, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3401	6*	11·5033	24·1517	5	18·4865	12·1534		
3402	6	12·9331	24·3371	7	19·9106	12·3906		
3403	15	14·5475	24·2346	18	21·5273	12·3418		
3404	37§	15·2609	24·7945	32§	22·2239	12·9300	75 343	9·5
3405	8	15·4795	24·1056	11	22·4644	12·2497		
3406	6*	15·9369	24·2737	7	22·9137	12·4328		
3407	4*	17·2198	24·4328	5*	24·1931	12·6352		
3408	6	17·4500	24·0992	7	24·4333	12·3101		
3409	12	18·3773	24·2434	12	25·3551	12·4871		
3410	10	6·1977	25·4545	10	13·1407	13·2748		
3411				6	13·8689	13·2943		
7412				4	16·6025	13·5694		
3413	4*	11·8274	25·9361	5	18·7514	13·9500		
3414	7	14·6874	25·0770	7	21·6356	13·1912		
3415				4	22·1577	13·3883		
3416	4*	16·1578	24·9435	5	23·1130	13·1065		
3417	22§	18·8476	25·2639	28§	25·7862	13·5199	75 345	9·5
				58§	19·8759	1·1215	74 365	8·5
				82§	24·3002	2·1544	74 369	8·6
				121§	25·2322	2·0315	74 370	6·4
	106§	14·9738	26·7988				75 342	6·4

R.A. 8h 30m 15s to 8h 36m 15s

Centre R.A. 8h 24m Dec. +74° Plate 4793. 1900, Jan. 24. R.A. 8h 45m Dec. +75° Plate 4850. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3418	9	19·5088	14·9158	12	2·2258	3·2033		
3419	6	19·5647	15·2772	6*	2·3157	3·5578		
3420	4	19·7209	15·7285	4*	2·5145	3·9965		
3421	4	20·6070	15·3215	4*	3·3608	3·5087		
3422	13	20·8347	15·2657	15	3·5782	3·4336		
3423	4	21·6486	15·0981	5*	4·3755	3·1961		
3424	11	19·3592	16·1999	15	2·1907	4·4949		
3425	24§	23·7022	17·0208	33§	6·5868	4·9268		
3426	9	19·4328	16·8475	11	2·3210	5·1351		
3427	24§	22·1356	17·8821	30§	5·1048	5·9259	74 375	9·3
3428	5	22·7751	17·7789	6	5·7334	5·7670		
3429	5	22·8869	17·6766	5	5·8354	5·6540		
3430	7	23·2299	17·8404	8	6·1910	5·7872		
3431	4†	20·8379	17·9591	5†	3·8198	6·1179		
3432	14	21·9520	18·4046	19	4·9693	6·4643		
3433	5	19·1784	19·0518	5*	2·2645	7·3513		
3434	7	19·6066	19·6460	7	2·7451	7·9068		
3435	4	20·8128	19·1621	6	3·9025	7·3182		
3436				5	5·4118	7·5407		
3437	16	19·3930	19·9220	22	2·5533	8·2003		
3438				5	3·5897	8·8353		
3439				4	4·2297	8·3857		
3440	16	22·3789	20·7169	23	5·5980	8·7258		
3441				4	3·3278	9·2680		
3442	45§	21·7922	22·2666	45§	5·1492	10·3220	74 374	8·5
3443				4	6·6041	10·6584		
3444	4	19·2576	23·3540	6	2·7181	11·6290		
3445	7	20·0883	23·5547	13	3·5676	11·7558		

R.A. 8h 30m 15s to 8h 36m 15s—*contd.*

Centre R.A. 8h 24m Dec. +74° Plate 4793. 1900, Jan. 24. R.A. 8h 45m Dec. +75° Plate 4850. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3446	3*	21·1324	23·8265	4	4·6306	11·9356		
3447				4	4·7123	11·2390		
3448				4	5·3983	11·5687		
3449				4	5·4004	11·5965		
3450	12	23·3923	23·7039	17	6·8705	11·6130		
3451				5	6·9225	11·6362		
3452	4*	22·6922	24·5364	6	6·2492	12·5067		
3453	9	23·2521	24·1863	15	6·7722	12·1066		
3454	7	23·2652	24·3576	12	6·8015	12·2765		
3455	49§	20·7447	25·6447	46§	4·4034	13·7778	75 347	8·9
3456				4	4·6525	13·7217		
3457				6	5·8997	13·3356		
3458	30§	22·5467	25·0293	29§	6·1466	13·0075	75 348	9·3
3459	5*	23·0557	25·6774	10	6·7086	13·6078		
				62§	2·9534	1·7483	74 373	9·0

R.A. 8h 36m 15s to 9h 0m 30s

Centre R.A. 8h 48m Dec. +74° Plate 3014. 1896, Feb. 11. R.A. 8h 45m Dec. +75° Plate 4850. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3460	21§	6·3655	14·6446	29§	8·8589	2·2602	74 378	9·5
3461	20§	6·5801	14·5478	26	9·0755	2·5272		
3462	19	8·3984	14·6275	26§	10·8910	2·6345	74 380	9·5
3463	9	9·9673	14·2328	12	12·4692	2·2597		
3464	4	12·4651	14·7417	7	14·9574	2·8047		
3465				5	16·4498	2·2359		
3466				8	16·7994	2·1449		
3467	3*	16·5515	14·6370	4*	19·0445	2·7585		
3468	4*	17·8388	14·3742	5*	20·3382	2·5140		
3469	8	19·9128	14·7717	12	22·4081	2·9440		
3470	21§	22·5525	14·2249	28	25·0543	2·4367		
3471	3†	6·5487	15·5337	4*	9·0295	3·5105		
3472	56§	7·5803	15·5240	52§	10·0603	3·5164	74 379	7·5
3473	3*	9·8719	15·8602	4	12·3503	3·8870		
3474				4	14·8750	3·1460		
3475	17	15·5118	15·2763	21	17·9968	3·3843		
3476	7	17·4542	15·2267	12	19·9418	3·3629		
3477	4	19·0333	15·5664	5	21·5137	3·7275		
3478	6	19·8620	15·7480	10	22·3416	3·9188		
3479	6	20·1733	15·8139	9	22·6510	3·9935		
3480	9	23·4739	14·7855	10	25·9682	3·0100		
3481	3	4·9373	16·3102	6	7·4077	4·2661		
3482	11	6·7870	16·0880	15	9·2602	4·0693		
3483	4	6·9105	16·9783	5†	9·3715	4·9617		
3484	14	10·0841	16·6562	20§	12·5493	4·6853		
3485	3*	14·0917	16·7567	6	16·5544	4·8469		
3486	6	14·2937	16·2201	9	16·7657	4·3115		
3487	3*	17·8819	15·8699	4*	20·3580	4·0110		
3488	4	19·1224	16·0907	4	21·5945	4·2506		
3489	16	20·7047	16·2991	26	23·1757	4·4825		
3490	5	21·1090	16·1852	9	23·5801	4·3758		
3491	8	21·5962	16·7414	12	24·0595	4·9390		
3492	6	21·6858	16·6708	9	24·1531	4·8694		
3493	5	22·1023	15·8883	6*	24·5784	4·0986		
3494				4	13·6577	5·1391		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 8h 36m 15s to 9h 0m 30s—*contd.*

Centre R.A. 8h 48m Dec. + 74° Plate 3014. 1896, Feb. 11. R.A. 8h 45m Dec. + 75° Plate 4850. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3495	4*	13·1381	17·2594	5	15·5957	5·3350		
3496	3*	13·4704	17·0367	5	15·9315	5·1118		
3497	18§	16·5114	17·6916	24§	18·9610	5·8148		
3498	4	22·2139	17·1500	4*	24·6745	5·3538		
3499	5*	23·7707	17·6850	9*	26·2181	5·9130		
3500	4	4·7626	18·1396	4	7·2088	6·0948		
3501	10	4·9688	18·8334	17	7·4003	6·7884		
3502	14	7·5767	18·2540	18	10·0195	6·2476		
3503	15	8·3970	18·8708	20§	10·8297	6·8745		
3504	8	8·4975	18·6214	11	10·9333	6·6267		
3505	4	11·7603	18·1365	8	14·2034	6·1891		
3506	23§	12·6353	18·7963	30§	15·0695	6·8624		
3507	45§	12·6989	18·5247	44§	15·1360	6·5923	74 382	8·1
3508	12	12·7729	18·7335	19§	15·2078	6·8021		
3509	3*	13·0847	18·0067	4	15·5322	6·0843		
3510				4	16·3835	6·4405		
3511	10	15·6069	18·6269	17	18·0418	6·7376		
3512				4	18·3046	6·1179		
3513	14	19·0133	18·0695	23§	21·4588	6·2287		
3514	3*	19·6332	18·1567	4	22·0770	6·3272		
3515	4	20·7423	18·3548	6	23·1822	6·5395		
3516	4*	21·8319	18·3067	5*	24·2763	6·5068		
3517	7	22·4363	17·8516	12	24·8835	6·0605		
3518	23§	4·5885	19·1133	27§	7·0183	7·0623	74 376	9·5
3519				5	8·5005	7·5480		
3520	11	6·2234	19·9928	11	8·6405	7·9670		
3521	3*	6·8072	19·0302	4	9·2383	7·0150		
3522	3*	7·8672	19·7042	5	10·2911	7·7022		
3523	4	9·1425	19·1308	6	11·5709	7·1442		
3524	10	9·8295	19·1603	17	12·2570	7·1852		
3525				4	12·8078	7·6744		
3526				5	12·9003	7·6941		
3527	3*	10·5171	19·2117	4	12·9408	7·2493		
3528	4	10·9728	19·4058	6	13·3996	7·4482		
3529	4	11·4031	19·8066	4	13·8226	7·8554		
3530	2*	13·2517	19·8602	4	15·6699	7·9360		
3531				4	15·7539	7·4869		
3532	3*	14·0113	19·3217	4	16·4348	7·4059		
3533	3*	14·4383	19·1913	4	16·8691	7·2891		
3534	4*	16·9209	19·2736	3*	19·3443	7·3972		
3535	16	19·5711	19·5818	23§	21·9915	7·7467		
3536	4	21·1234	19·5427	6	23·5431	7·7355		
3537				4	9·6569	8·8395		
3538	11	8·7163	20·5228	16	11·1258	8·5331		
3539	4	11·3654	20·8475	6	13·7687	8·8948		
3540	20§	13·5730	20·0520	24§	15·9878	8·1331		
3541	3	18·0412	20·1471	5	20·4547	8·2925		
3542	6	18·4547	20·3370	9	20·8677	8·4858		
3543	7	19·4599	20·6962	11	21·8655	8·8602		
3544	3*	20·3530	20·0891	6	22·7670	8·2671		
3545	11	20·4367	20·1485	14	22·8507	8·3282		
3546	46§	22·7085	19·8940	65§	25·1269	8·1068	74 386	8·5
3547	23§	22·8255	20·7281	36§	25·2315	8·9440	74 387	9·2
3548	24§	5·4240	21·1848	24§	7·8234	9·1472	74 377	9·5
3549	6	7·8693	21·5640	7	10·2624	9·5637		
3550	4*	12·7885	21·3087	5	15·1852	9·3793		
3551	11	13·1740	21·8706	18	15·5620	9·9445		
3552				4	16·0505	9·1271		
3553	38§	16·9076	21·5658	46§	19·3003	9·6926	74 383	8·7

R.A. 8h 36m 15s to 9h 0m 30s—*contd.*

Centre R.A. 8h 48m Dec. + 74° Plate 3014. 1896, Feb. 11. R.A. 8h 45m Dec. + 75° Plate 4850. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3554	4†	18·2559	21·6400	5	20·6498	9·7878		
3555				4	10·7098	10·2537		
3556	4	8·4613	22·0758	4	10·8431	10·0848		
3557				3	10·9205	10·2215		
3558	16	9·0150	22·9338	20§	11·3889	10·9473		
3559	16	10·2205	22·4583	18	12·6014	10·4896		
3560	3*	10·2503	22·4122	4	12·6295	10·4454		
3561				4	12·9299	10·3370		
3562				5	13·3864	10·4460		
3563	4*	13·9923	22·7777	5	16·3654	10·8637		
3564				4	16·9462	10·7057		
3565				4	19·8665	10·5645		
3566				3	20·5781	10·3153		
3567	4*	21·5128	22·5488	6	23·8902	10·7429		
3568				7	24·3902	10·9073		
3569	14	4·8130	23·5947	20§	7·1754	11·5493		
3570	23§	7·3932	23·6507	25§	9·7570	11·6406		
3571				3	10·4998	11·2220		
3572	5*	8·7158	23·5772	5	11·0812	11·5911		
3573	39§	11·5528	23·3718	47§	13·9184	11·4219	74 381	8·5
3574	4*	13·7001	23·5760	4	16·0638	11·6563		
3575	7	18·0868	23·0481	8	20·4572	11·1963		
3576	9	20·0635	23·5598	14	22·4266	11·7364		
3577	37§	21·2886	23·7416	44§	23·6496	11·9334	74 385	9·5
3578	4*	22·3937	23·7296	6	24·7578	11·9377		
3579				4	8·5181	12·0778		
3580	17	6·5625	24·9400	22§	8·9068	12·9197		
3581	7	7·1771	24·9396	11	9·5196	12·9292		
3582				4	9·8219	12·0681		
3583				4	11·2020	12·5267		
3584	8	9·7293	24·9535	10	12·0730	12·9778		
3585	6	11·2053	24·5483	8	13·5546	12·5952		
3586	7	11·3183	24·9428	9	13·6615	12·9898		
3587	3*	11·9658	24·6135	4	14·3147	12·6698		
3588	14	12·4010	24·5548	18	14·7489	12·6184		
3589	10	13·0657	24·8922	14	15·4118	12·9643		
3590				5	16·5532	12·9473		
3591	18§	14·4830	24·6624	23§	16·8311	12·7553	75 354	9·5
3592				4	20·5609	12·2930		
3593				5	22·2720	12·2645		
3594				4	24·5062	12·5488		
3595				6	24·6497	12·4178		
3596				8	25·4871	12·6994		
3597				4	8·4325	13·3978		
3598	6	8·1359	25·7115	9	10·4692	13·7165		
3599	37§	9·3427	25·0723	43§	11·6843	13·0933	75 352	8·5
3600	5*	10·0218	25·2438	8	12·3593	13·2725		
3601	7	11·2539	25·8248	10	13·5847	13·8722		
3602				4	13·6229	13·8155		
3603	15	17·5281	25·3861	20§	19·8647	13·5224		
3604	9	19·1848	24·8937	16	21·5310	13·0575		
3605	4*	22·7507	25·0803	8	25·0903	13·2915		
3606	11*	23·2179	25·3289	15	25·5547	13·5464		
	60§	2·7651	22·3986				74 374	8·5
	68§	2·0691	25·8669				75 347	8·9

Plates 3014, 4850. Nos. 3499, 3596, 3606 are measured also on plates 3380 and 1945.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. $8^h\ 59^m\ 30^s$ to $9^h\ 23^m\ 45^s$

Centre R.A. $9^h\ 12^m$ Dec. +74° Plate 3380. 1897, March 4. R.A. $9^h\ 15^m$ Dec. +75° Plate 1945. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	
3607	12	4·3226	14·3585					
3608	10	5·9765	14·0653					
3609	24§	6·7548	14·8824	18	4·2719	2·9895		
3610	17§	7·5632	14·5886	9	5·0760	2·6852		
3611	13	7·9167	14·9940	7*	5·4355	3·0830		
3612	10	8·8744	14·9930	5*	6·3960	3·0681		
3613	9	9·3079	14·6705					
3614	22§	10·1011	14·9545	20§	7·6188	3·0138		
3615	15	10·3874	14·9053	8	7·9018	2·9595		
3616	5	10·9362	14·5164					
3617	5	11·1590	14·8980					
3618	5	11·2388	14·1304					
3619	9	12·0305	14·6879	4†	9·5453	2·7166		
3620	4	12·2635	14·2013					
3621	13	12·5135	14·4738	8	10·0245	2·4944		
3622	8	12·5625	14·3880	4	10·0712	2·4094		
3623	4	12·7085	14·2914					
3624	5	16·0330	14·7934					
3625	15§	19·6304	14·7856	9	17·1453	2·7046		
3626	4	5·6206	15·6573					
3627	18§	5·2404	15·8626	10	2·7728	3·9915		
3628	7	7·1616	15·1143					
3629	5	7·4279	15·3103					
3630	19§	9·6009	15·5254	16	7·1257	3·5896		
3631	6	11·5128	15·1495					
3632	4	11·7856	15·6773					
3633	5	13·1747	15·2975					
3634	11	13·6624	15·4615	7	11·1879	3·4662		
3635	12	13·7793	15·9858	8	11·3108	3·9880		
3636	7	14·8753	15·8364	3*	12·4038	3·8257		
3637	4	16·1742	15·6313					
3638	4	16·8419	15·6212					
3639	5	16·8920	15·5144					
3640	28§	17·6989	15·4664	26§	15·2233	3·4115		
3641	15	18·7462	15·4701	9	16·2710	3·4039		
3642	5	20·9015	15·9245					
3643	37§	21·2250	15·4192	36§	18·7493	3·3163	74 397	9·5
3644	5	22·1315	15·2599					
3645	13	4·8485	16·1081	5*	2·3823	4·2471		
3646	25§	6·2609	16·1856	18	3·7980	4·3001	74 390	9·4
3647	39§	6·4150	16·5489	44§	3·9535	4·6618	74 391	9·3
3648	7	6·5708	16·2438					
3649	6*	7·0558	16·9665	5*	4·6029	5·0720		
3650	4	7·1204	16·4463					
3651	5	7·4072	16·1832					
3652	17§	10·6717	16·9850	12†	8·2185	5·0357		
3653	5	11·2501	16·2748					
3654	10	11·9935	16·1668	7	9·5287	4·1969		
3655	4	12·3589	16·7775					
3656	9	12·6118	16·6260	7	10·1537	4·6472		
3657	6	15·0613	16·5976	4	12·6033	4·5818		
3658	9	17·9323	16·7214	5*	15·4760	4·6638		
3659	7	19·6319	16·0563					
3660	15§	19·6943	16·6373	9	17·2361	4·5546		
3661	4	20·4497	16·1413					
3662	15§	21·6390	16·9161	9	19·1845	4·8036		
3663	17§	22·9305	16·7953	8	20·4747	4·6668		
3499	7	4·1695	17·7041					
3664	4	7·6841	17·2373					

R.A. $8^h\ 59^m\ 30^s$ to $9^h\ 23^m\ 45^s$—*contd.*

Centre R.A. $9^h\ 12^m$ Dec. +74° Plate 3380. 1897, March 4. R.A. $9^h\ 15^m$ Dec. +75° Plate 1945. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
3665	15	8·7870	17·2735	10	6·3395	5·3509		
3666	11	11·2497	17·7088	7	8·8046	5·7496		
3667	4	11·3183	17·4306					
3668	6	14·2622	17·5305	5†	11·8174	5·5275		
3669	4	14·9715	17·9550					
3670	7	15·5824	17·7301	4*	13·1414	5·7076		
3671	3	15·7213	17·0571					
3672	4	18·3884	17·8174					
3673	4	18·8203	17·4795					
3674	4	19·5615	17·3140					
3675	5	21·4191	17·6997					
3676	11	21·6004	17·8301	7	19·1612	5·7203		
3677	13	5·5179	18·7319	6	3·0904	6·8572		
3678	22§	5·5877	18·3297	16	3·1562	6·4540	74 389	9·5
3679	5	8·6301	18·1975	4*	6·1951	6·2812		
3680	4	10·1482	18·8440					
3681	19§	13·7300	18·1755	17	11·2932	6·1782		
3682	6	15·1485	18·5653	3*	12·7177	6·5481		
3683	5	15·7538	18·9785					
3684	4	17·4779	18·6244					
3685	4	21·1812	18·6607					
3686	60§	21·3492	18·8226	48§	18·9245	6·7152	74 399	8·0
3687	11	22·3189	18·3313	6	19·8866	6·2106		
3688	10	22·8078	18·5199	5*	20·3743	6·3939		
3689	39§	23·0595	18·2678	40§	20·6250	6·1367	74 400	9·3
3690	5	5·5707	19·0758					
3691	7	5·9510	19·4441					
3692	16§	9·3289	19·2839	10	6·9100	7·3508		
3693	4	9·8000	19·1684					
3694	8	9·8630	19·1016	4*	7·4420	7·1625		
3695	13§	10·0453	19·2324	10	7·6254	7·2888		
3696	14	10·2406	19·0238	9	7·8178	7·0770		
3697	6	10·7683	19·8562	3*	8·3592	7·9047		
3698	84§	12·0648	19·2141	74§	9·6448	7·2432	74 393	6·5
3699	9	12·7383	19·3445	5	10 3203	7·3633		
3700	21§	13·1115	19·8549	17§	10·7010	7·8686		
3701	3	14·3698	19·7268					
3702	4	15·3603	19·1352					
3703	10	18·1210	19·6501	6	15·7080	7·5886		
3704	25§	7·4121	20·2581	20§	5·0093	8·3544		
3705	5	8·6595	20·2677					
3706	4	9·2895	20·3726					
3707	12	11·0920	20·8750	9	8·6973	8·9163		
3708	4	11·4389	20·7918					
3709	4	14·0420	20·7958					
3710	10	15·0113	20·4822	8	12·6100	8·4663		
3711	13	16·2568	20·6146	10	13·8563	8·5808		
3712	8	16·9628	20·9445	4	14·5678	8·8974		
3713	6	19·2412	20·1463	4*	16·8343	8·0690		
3714	21§	19·4067	20·8717	15	17·0103	8·7937		
3715	10	5·5408	21·5729	4*	3·1556	9·6951		
3716	5	5·8919	21·0045					
3717	18	6·4489	21·0448	11	4·0567	9·1544		
3718	6	8·5319	21·8258					
3719	4	10·6623	21·6645					
3720	6	11·0103	21·9453	4*	8·6299	9·9901		
3721	21§	12·1296	21·6747	18	9·7443	9·7002		
3722	13	15·0463	21·2924	9	12·6563	9·2765		
3723	25§	16·2458	21·3273	19	13·8561	9·2945		

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. 8h 59m 30s to 9h 23m 45s—*contd.*

Centre R.A. 9h 12m Dec. +74° Plate 3380. 1897, March 4. | R.A. 9h 15m Dec. +75° Plate 1945. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3724	5	16·5405	21·7442					
3725	8	17·2303	21·9201	6	14·8491	9·8736		
3726	5	17·6985	21·5216					
3727	26§	18·3827	21·2330	19	15·9925	9·1666		
3728	23§	20·0440	21·8302	16	17·6612	9·7436		
3729	21§	21·6535	21·1155	15	19·2611	9·0058		
3730	4	8·0200	22·6482					
3731	5	8·3506	22·8373					
3732	4	8·4159	22·7899					
3733	19§	9·6565	22·7188	17	7·2891	10·7833		
3734	5	11·4450	22·7906	3*	9·0796	10·8273		
3735	11	11·7700	22·4616	6	9·3958	10·4926		
3736	7	12·3027	22·9155	4	9·9350	10·9384		
3737	16§	12·7635	22·8340	11	10·3986	10·8515		
3738	4	13·7561	22·4866					
3739	18§	14·1517	22·7797	11	11·7851	10·7766		
3740	9	14·3126	22·2255	3*	11·9373	10·2178		
3741	25§	18·7308	22·7060	17	16·3597	10·6360	74 396	9·5
3742	7	22·6028	22·7253					
3743	4	5·6603	23·3737					
3744	9	6·4117	23·3555	5	4·0542	11·4650		
3745	31§	7·8697	23·9355	24§	5·5204	12·0260		
3746	12	16·2323	23·0943	7	13·8708	11·0630		
3747	40§	16·6199	23·8464	38§	14·2673	11·8078	75 375	9·4
3748	4	16·6791	23·4084					
3749	7	17·3132	23·0450	5	14·9493	10·9975		
3750	32§	19·0253	23·7697	27	16·6732	11·6961	75 378	9·4
3751	16	20·4261	23·0248	9	18·0595	10·9343		
3752	13	21·2903	23·4553	9	18·9306	11·3464		
3753	15	21·7605	23·0105	11	19·3960	10·8962		
3596	6†	4·2298	24·5283	3†	1·8850	12·6711		
3754	7*	5·8092	24·9916	4	3·4764	13·1119		
3755	11	6·5813	24·9953	5	4·2469	13·1042		
3756	11	7·0203	24·5368	9	4·6785	12·6396		
3757	12	8·3705	24·2359	7	6·0258	12·3180		
3758	19	11·9188	24·6855	11	9·5791	12·7158		
3759	17	14·1345	24·9340	14	11·7975	12·9311		
3760	19§	18·6058	24·1536	13	16·2573	12·0855		
3606	17	4·3908	25·3647	10	2·0610	13·5054		
3761	5*	6·9533	25·7874	4	4·6278	13·8897		
3762	22	10·0903	25·3256	16	7·7599	13·3822		
3763	7	10·5546	25·5866	4	8·2279	13·6395		
3764	4	11·7408	25·2853	4	9·4108	13·3169		
3765	6	14·7978	25·8750	5	12·4727	13·8624		
3766	4†	18·9479	25·6540	4†	16·6226	13·5791		
				47§	12·1193	1·5179	74 394	9·2
	127§	25·1323	23·4405				74 402	7·3
	93§	26·5851	23·8532				74 403	8·2
	60§	3·3340	20·0125				74 386	8·5

R.A. 9h 23m 45s to 9h 29m 45s

Centre R.A. 9h 36m Dec. +74° Plate 2517. 1895, April 9. | R.A. 9h 15m Dec. +75° Plate 1945. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3767	9	5·9403	14·7024					
3768	9	7·0523	14·1480					
3769	27§	5·1317	15·2692	27	22·3717	3·2345	74 401	9·5
3770	7	5·8855	15·6320					
3771	4	6·8783	16·2610					
3772	20§	5·7434	17·3450	20	22·8004	5·3564		
3773	9	6·6384	18·5101					
3774	5	5·9380	19·4914					
3775	14	6·6484	19·1785	9	23·5427	7·2638		
3776	6	4·8179	20·2049					
3777	10	5·2652	21·0882					
3778	15	6·3240	21·5116	11	23·0140	9·5596		
3779	4	5·5840	22·6050					
3780	7	6·5000	22·6483	5	23·0899	10·7063		
3781	15	5·1183	23·8154	14	21·6129	11·7482		
3782	110§	6·2299	23·2470	99§	22·7702	11·2750	74 402	7·3
3783	69§	7·7169	23·5113	65§	24·2310	11·6686	74 403	8·2
3784	5	6·0963	24·5093	4	22·5262	12·5283		
3785				4	21·9099	13·5430		
3786	11	6·7502	24·9828	5*	23·1359	13·0495		
3787	11	8·4064	25·0195	6	24·7856	13·2367		
3788	5	8·4456	25·2606	4*	24·8052	13·4757		
	67§	2·0005	19·0343				74 399	8·0

R.A. 9h 29m 45s to 9h 47m 30s

Centre R.A. 9h 36m Dec. +74° Plate 2517. 1895, April 9. | R.A. 9h 45m Dec. +75° Plate 1946. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3789	4	11·1468	14·6545					
3790	5	14·1946	14·3223					
3791	7	10·3544	15·9390					
3792	4	10·9853	15·1098					
3793	16	12·3226	15·2081	13	4·8715	3·4674	74 404	9·4
3794	29§	13·4042	15·3017	29	5·9550	3·5158	74 407	9·5
3795	51§	16·1112	15·1698	48§	8·6548	3·2772	74 410	8·7
3796	7	17·7347	15·2387					
3797	4	21·8532	15·2814					
3798	10	22·4145	15·1490	9	14·9530	3·0070		
3799	12	9·4850	16·2976	7	2·0797	4·6637		
3800	5	10·9410	16·8834					
3801	4	11·4180	16·5698					
3802	7	12·7378	16·8455	3	5·3469	5·0805		
3803	12	13·5299	16·4038	10	6·1255	4·6096		
3804	16§	14·5723	16·5037	19	7·1717	4·6671		
3805	8	15·2745	16·9348	4	7·8893	5·0735		
3806	5	16·4635	16·3158					
3807	5	18·1905	16·5599	4*	10·7866	4·5820		
3808	11	22·6729	16·4618	10	15·2628	4·3095		
3809	28§	22·9258	16·2320	21	15·5056	4·0695		
3810	9	9·1883	17·6250	4†	1·8346	6·0024		
3811	4	11·0193	17·6851	3*	3·6651	5·9835		
3812	6	13·4289	17·6946	3*	6·0751	5·9015		

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. 9h 29m 45s to 9h 47m 30s—*contd.*

Centre R.A. 9h 36m Dec. + 74° Plate 2517. 1895, April 9. R.A. 9h 45m Dec. + 75° Plate 1946. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3813	3	15·3428	17·1178					
3814	32§	16·9105	17·4831	28§	9·5449	5·5569	74 412	9·3
3815	4	18·0788	17·2903	4	10·7053	5·3159		
3816	4*	10·1005	18·0639	3*	2·7651	6·4090		
3817	4	11·6692	18·7851					
3818	11	15·6496	18·7368	7	8·3340	6·8566		
3819	4	17·4032	18·3021	4†	10·0710	6·3546		
3820	5	19·0370	18·3976	3†	11·7062	6·3881		
3821	6	20·2635	18·4014	4	12·9310	6·3415		
3822	5	21·3169	18·6074	3*	13·9926	6·5060		
3823	6	9·9015	19·6914					
3824	48§	12·3992	19·9755	46§	5·1359	8·2249	74 405	8·6
3825	29§	13·1842	19·8664	25	5·9148	8·0842	74 406	9·5
3826	4*	13·5983	19·0145	3*	6·2873	7·2120		
3827	9	14·2556	19·6049	8	6·9765	7·7789		
3828	30§	14·6018	19·7396	28§	7·3282	7·9014		
3829	5*	15·4118	19·9875	3*	8·1491	8·1184		
3830	24§	19·4309	19·9495	15	12·1604	7·9228		
3831	11	20·7745	19·6666	9	13·4929	7·5880		
3832	5	20·9325	19·2619	4	13·6351	7·1727		
3833	5*	22·5426	19·6845	4	15·2551	7·5375		
3834	8	13·8005	20·4741	4	6·5539	8·6681		
3835	5	14·4256	20·2708	3*	7·1708	8·4378		
3836	17	16·6431	20·0320	14	9·3760	8·1142		
3837	17	16·8213	20·1410	14	9·5608	8·2160		
3838	5	16·9975	20·2484	4	9·7375	8·3149		
3839	32§	18·2164	20·9455	27	10·9848	8·9623		
3840	11	19·9006	20·0860	10	12·6346	8·0383		
3841	10	12·8353	21·2673	7	5·6235	9·4977		
3842	20§	12·9823	21·4392	17	5·7746	9·6628		
3843	15	16·7976	21·1686	14	9·5763	9·2474		
3844	7	18·2963	21·9798	7	11·1047	9·9960		
3845	18	19·4330	21·2499	15	12·2141	9·2208		
3846	7	13·0868	22·5855	5	5·9258	10·8058		
3847	29§	16·4923	22·2778	22	9·3155	10·3636		
3848	22§	18·4790	22·0683	16	11·2913	10·0760		
3849	11	18·6491	22·4093	9	11·4753	10·4127		
3850	38§	9·3400	23·7967	37§	2·2267	12·1633	75 387	9·3
3851	9	9·6848	23·9840	6*	2·5813	12·3388		
3852	5*	12·4062	23·1790	4*	5·2694	11·4241		
3853	16	12·7015	23·5834	15	5·5789	11·8166		
3854	8	13·3846	23·8671	6	6·2736	12·0768		
3855	17	9·7716	24·0460	15	2·6697	12·3957		
3856	8	16·1185	24·5126	9	9·0283	12·6108		
3857	19	16·7857	24·7583	18§	9·7046	12·8311		
3858	51§	19·3236	24·6827	48§	12·2364	12·6582	75 396	8·2
3859	60§	20·9800	24·6095	41§	13·8886	12·5185	75 397	9·0
3860	19	12·2810	25·6369	16	5·2395	13·8848		
3861	19	12·7130	25·4848	18	5·6633	13·7175		
3862	20	15·3855	25·7426	18	8·3467	13·8700		
3863	4*	18·1671	25·6557	4	11·1199	13·6689		
	48§	24·7785	18·4399				74 413	9·0
	71§	26·2497	22·0555				74 417	9·0
	74§	26·7912	22·8132				74 419	9·0
	103§	12·9671	26·4360				75 389	6·8
	33§	12·5590	26·3095				75 388	9·0
	57§	18·3796	26·6832				75 395	9·0

R.A. 9h 47m 30s to 10h 0m 0s

Centre R.A. 10h 0m Dec. + 74° Plate 2510. 1895, April 7. R.A. 9h 45m Dec. + 75° Plate 1946. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3864	12	8·1961	14·5664	17	20·4368	2·5830	74 420	9·4
3865	14	8·2267	14·5748	22§	20·4664	2·5922		
3866	13	9·1185	14·5341	23§	21·3630	2·6057	74 423	9·5
3867	19§	5·3243	15·0830	31	17·5408	2·9199		
3868	21§	5·4600	15·3870	41§	17·6554	3·2298	74 415	9·3
3869	4*	7·1490	15·7561	4*	19·3191	3·7070		
3870	4	8·8507	15·4111	4*	21·0412	3·4616		
3871	5	12·2282	15·9322	4*	24·3804	4·1910		
3872	4	6·2385	16·4385	4*	18·3731	4·3241		
3873	4	13·4544	16·4340					
3874	10	5·6229	17·1678	15	17·7097	5·0193		
3875	21§	7·2220	17·1277	39§	19·3077	5·0790	74 418	9·4
3876	5	8·2169	17·9878	5	20·2473	5·9980		
3877	4	8·6276	17·1041	4*	20·7105	5·1441		
3878	5	9·0783	17·2778	6	21·1534	5·3461		
3879	7	11·1120	17·2537	9	23·1848	5·4462		
3880	3	11·7713	17·4718					
3881	20§	5·4335	18·3665	27§	17·4451	6·2053	74 413	9·0
3882	6	7·0510	18·0758	4	19·0819	6·0157		
3883	4	7·7860	18·6362	3*	19·7754	6·6179		
3884	7	9·0890	18·7331	11	21·0747	6·7953		
3885	4*	13·8801	18·3857	3*	25·8474	6·8132		
3886	6	4·4806	19·6465	7	16·4126	7·4243		
3887	6	5·9020	19·3077	6	17·8549	7·1727		
3888	7	8·7635	19·0764	8	20·7290	7·1112		
3889	4	13·0600	19·4013					
3890	9	6·5403	20·0675	9	18·4455	7·9713		
3891	7*	4·5228	21·5948	5	16·3417	9·3727		
3892	10	5·8288	21·7017	11	17·6340	9·5591		
3893	25§	7·2599	21·8151	36§	19·0552	9·7596	74 417	9·0
3894	14	9·2522	21·5659	15	21·0590	9·6351	74 422	9·5
3895	4	12·1870	21·5522					
3896	14	4·3510	22·2203	20§	16·1262	9·9870		
3897	5*	5·1614	22·5357	8	16·9183	10·3501		
3898	18	5·8378	22·6251	23§	17·5864	10·4806		
3899	12	7·8555	22·4367	17§	19·6132	10·4169		
3900	27§	7·8721	22·5150	38§	19·6245	10·4953	74 419	9·0
3901	5	9·3012	22·5734	5*	21·0442	10·6421		
3902	5	13·5965	22·1820	4*	25·3509	10·5214		
3903				4	16·2063	11·7979		
3904	9*	4·8577	23·9747	13	16·5264	11·7664		
3905	5*	5·9634	23·8232	4	17·6362	11·6846		
3906	25§	11·8908	23·4662	44§	23·5759	11·6951	75 400	8·5
3907	8	8·4189	24·0112	10	20·0753	12·0253		
3908	10	9·8649	23·9813	11	21·5227	12·0815		
3909				4	16·1469	13·1509		
3910				7	16·4654	13·1801		
3911	4	11·7217	25·1838	5	23·3045	13·3997		
				67§	17·6844	1·6291	74 414	8·7
	32§	2·2724	24·8869				75 397	9·0

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 10h 0m 0s to 10h 12m 30s

Centre R.A. 10h 0m Dec. +74° Plate 2510. 1895, April 7. R.A. 10h 15m Dec. +75° Plate 2540. 1895, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3912	6	18·2977	14·9453	6*	5·8307	3·1087		
3913	4	19·1466	14·0708					
3914	7	21·3368	14·5842	5	8·8405	2·5514		
3915	16	22·5779	14·5697	16	10·0804	2·4588	74 431	9·4
3916	4	23·6259	14·5168					
3917	5	16·3121	15·0065					
3918	6	17·3591	15·0240	4	4·9003	3·2494		
3919	5	18·3634	16·5246	4	5·9993	4·6812		
3920	10	20·8625	16·3404	10	8·4798	4·3350		
3921	7	14·8395	17·7765	4*	2·5633	6·1544		
3922	6	16·5693	17·9855	4	4·3018	6·2512		
3923	4	18·1043	17·7496	4	5·8215	5·9200		
3924	13	19·4725	17·3762	20	7·1596	5·4565	74 430	9·5
3925	6	21·0708	17·7036	4	8·7747	5·6798		
3926	4	21·3371	17·2625					
3927	5	21·4720	17·0305					
3928	14	14·6284	18·0398	18	2·3671	6·4320	74 426	9·5
3929	38§	16·2443	18·5143	56§	4·0120	6·7979	74 427	7·7
3930	7	22·2966	18·3928	6	10·0460	6·2909		
3931	6	23·8128	18·5476	4*	11·5673	6·3491		
3932	20§	18·3269	19·6372	22	6·1635	7·7866	74 429	9·2
3933	5	18·9835	19·8883	3*	6·8352	7·9969		
3934	5	23·2239	19·8878	4	11 0620	7·7236		
3935	10	23·6277	19·1624	11	11·4223	6·9735		
3936	11§	14·5313	20·8571	13	2·4524	9·2488	74 425	9·5
3937	26§	16·5867	20·2354	33§	4·4624	8·4950	74 428	9·0
3938	4	15·3678	20·6077	3*	3·2711	8·9448		
3939	6	17·9773	20·3461	6	5·8573	8·5173		
3940	4†	19·8272	20·1809	4	7·6922	8·2316		
3941	4†	18·3943	23·1737	3	6·4565	11·3110		
3942	4	14·3377	24·0075					
3943	24§	14·9765	24·6962	30	3·1430	13·0513	75 402	8·8
3944	16	16·6209	24·6152	20	4·7791	12·8661		
3945	3*	19·4127	24·4519	3	7·5567	12·5232		
3946	13*	23·5650	25·6698	12	11·7761	13·4669		

R.A. 10h 12m 30s to 10h 30m 15s

Centre R.A. 10h 24m Dec. +74° Plate 3035. 1896, March 19. R.A. 10h 15m Dec. +75° Plate 2540. 1895, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3947	42§	7·5726	13·9865	43§	14·9598	1·8306	74 433	9·0
3948	4	9·1945	14·6260					
3949	10	11·1485	15·6890	5*	18·4707	3·6604		
3950	24§	6·5469	16·7767	20§	13·8320	4·5815		
3951	9	9·0093	16·7683	6	16·2934	4·6640		
3952	28§	10·2389	16·4742	27§	17·5334	4·4145	74 435	9·5
3953	11	12·7741	16·8855	5†	20·0488	4·9190		
3954	7	17·7676	16·3381					
3955	30§	9·3261	17·5481	26§	16·5795	5·4561	74 434	8·5
3956	13	12·6524	17·1113	9	19·9218	5·1398		
3957	53§	13·7400	17·4639	54§	20·9973	5·5344	74 437	7·8
3958	11	16·4889	17·5373					
3959	24§	18·1534	17·8268	19	25·3946	6·0593	74 439	9·2
3960	9	8·6893	18·7747	5	15·9035	6·6581		
3961	19	15·6754	18·1711	15	22·9047	6·3127		

R.A. 10h 12m 30s to 10h 30m 15s—*contd.*

Centre R.A. 10h 24m Dec. +74° Plate 3035. 1896, March 19. R.A. 10h 15m Dec. +75° Plate 2540. 1895, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3962	65§	15·7489	18·1444	67§	22·9811	6·2867	74 438	7·4
3963	7	7·2526	20·6689	5	14·3940	8·4995		
3964	10	12·7712	20·2380	6	19·9252	8·2700		
3965	13	18·1004	20·7616	8	25·2361	8·9883		
3966	14	9·0743	21·6277	10	16·1830	9·5258		
3967	5	8·0611	22·7297	4	15·1268	10·5894		
3968	24§	12·9605	23·3544	18	20·0010	11·3924	75 413	9·5
3969	17	15·4313	23·0765	11	22·4820	11·2039		
3970	10	15·9998	23·8294	7	23·0198	11·9783		
3971	5	17·0291	23·7165					
3972	11	5·5525	24·6119	9	12·5523	12·3801		
3973	5	12·5269	24·6157					
3974	26	18·5710	24·7202	21	25·5597	12·9633	75 417	9·5
3975	14	18·6183	24·5042	7*	25·6130	12·7469		
3976	10	16·5215	25·6680	5*	23·4767	13·8339		
3977	14	18·2501	25·2450	7†	25·2201	13·4744		

R.A. 10h 30m 15s to 10h 36m 15s

Centre R.A. 10h 24m Dec. +74° Plate 3035. 1896, March 19. R.A. 10h 45m Dec. +75° Plate 3047. 1896, March 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3978	14	20·1958	14·7144	15	2·8562	2·9668		
3979	5	21·5351	14·6906	11	4·1801	2·8209		
3980	5	21·5287	14·6774					
3981	21	22·4590	15·6903	18	5·1949	3·7424		
3982	8	24·0637	15·7706	11	6·7976	3·6797	74 441	9·5
3983	12	24·1062	15·8578	14	6·8492	3·7600		
3984	58§	21·5325	17·6125	55§	4·4383	5·7373	74 440	7·3
3985				5	6·5884	5·3832		
3986				5	3·1375	10·8406		
3987	6	21·0388	22·2851	10	4·3658	10·4335		
3988				4	5·2310	10·8103		
3989				4	6·9756	10·1923		
3990	19	19·7261	23·4166	18§	3·1570	11·6792		
3991				4	4·3993	11·8898		
3992	16	21 6884	23·5544	14	5·1264	11·6435		
3993	21	20·0160	24·0495	20§	3·5048	12·2821	75 418	9·5
3994	5*	20·5567	23·9793	5	4·0363	12·1701		
3995				5	6·4656	12·4993		
				27§	1·0968	6·2510	74 439	9·2
	22	25·2475	14·8134				74 442	9·5

R.A. 10h 36m 15s to 11h 0m 30s

Centre R.A. 10h 48m Dec. +74° Plate 2529. 1895, April 11. R.A. 10h 45m Dec. +75° Plate 3047. 1896, March 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3996	19§	5·4388	14·6916	21§	7·8938	2·6186	74 442	9·5
3997	7	7·2022	14·8258	7	9·6551	2·7780		
3998	5	19·4374	14·5096					
3999	15	21·0568	14·7905	17	23·5094	2·9185		
4000	34§	22·0878	14·0040	53§	24·5509	2·1432	74 453	8·9
4001	7	9·0093	15·7225	7	11·4489	3·6970		

Plate 3047. Nos. 3979, 3980 are not separable, and are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 10h 36m 15s to 11h 0m 30s—*contd.*

No.	Diam.	x	y	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 10h 48m Dec. +74° Plate 2529. 1895, April 11.			R.A. 10h 45m Dec. +75° Plate 3047. 1896, March 28.				
4002	20§	16·5486	15·4149	22§	18·9928	3·4849	74° 449	9·5
4003	9	17·4701	15·2479	8	19·9187	3·3304		
4004	11	17·7382	15·2017	10	20·1869	3·2860		
4005	4	18·1575	15·6143	4†	20·6004	3·7064		
4006	13	21·8557	15·4848	12	24·3007	3·6235		
4007	10	22·5228	15·1188	8	24·9723	3·2658		
4008	7	5·4784	16·1472	6	7·9117	4·0755		
4009	5	12·2192	16·2728	7	14·6550	4·2851		
4010	5	15·9595	16·6283	6	18·3903	4·6914		
4011	32§	16·2270	16·4936	35§	18·6601	4·5579	74 448	8·6
4012	5	17·2794	16·4366	6	19·7120	4·5153		
4013	26§	17·4342	16·3945	31§	19·8695	4·4751	74 450	9·2
4014	16	18·8725	16·2939	17	21·3074	4·3933		
4015	9	18·8995	16·3031	10	21·3351	4·4049		
4016	44§	20·3770	16·0595	60§	22·8159	4·1778	74 452	8·2
4017	15§	8·2128	17·3575	15§	10·6348	5·3227	74 444	9·5
4018	5	9·5547	17·9533	6	11·9675	5·9345		
4019	11	18·9258	17·0551	11	21·3505	5·1583		
4020	15	20·6345	17·4371	17§	23·0525	5·5598		
4021	4	7·8470	18·4053	5	10·2528	6·3664		
4022	5	8·9628	18·6485	6	11·3687	6·6210		
4023	3*	10·1003	18·8270	5	12·5031	6·8151		
4024	7	18·3976	18·4623	9	20·8037	6·5535		
4025	21§	18·9600	18·4966	25§	21·3649	6·5962	74 451	9·5
4026	4	19·1881	18·7211	6	21·5952	6·8252		
4027	4	21·2781	18·9910	6†	23·6727	7·1234		
4028	9	21·6775	18·0335	9	24·0878	6·1699		
4029	7	10·4077	19·2750	8	12·8035	7·2668		
4030	12	18·0033	19·4766	14	20·3974	7·5647		
4031	4*	21·8116	19·1991	4*	24·2100	7·3331		
4032	19§	9·8103	20·9076	21§	12·1851	8·8908	74 445	9·5
4033	7	13·6999	20·1737	9	16·0850	8·2075		
4034	6	15·0323	20·1623	6	17·4172	8·2138		
4035				5	21·2723	8·2910		
4036	6	7·5721	21·6352	7	9·9387	9·5894		
4037	4	8·9270	21·3667	5	11·2979	9·3382		
4038	11	15·1900	21·2652	10	17·5617	9·3183		
4039	12	18·0548	21·0363	9	20·4300	9·1258		
4040	10	20·0445	21·5771	12	22·4118	9·6931		
4041	17	21·6972	21·8292	15	24·0593	9·9655		
4042	8	5·0198	22·1833	9	7·3764	10·1086		
4043	6	7·0498	22·2060	8	9·4095	10·1551		
4044				4	9·7076	10·5355		
4045	4*	8·4923	22·4811	4	10·8495	10·4479		
4046	15	9·8374	22·0556	13	12·1986	10·0412		
4047	40§	10·0890	22·3259	40§	12·4451	10·3144	74 446	8·1
4048	4*	11·2756	22·7504	4	13·6291	10·7519		
4049	10	12·2311	22·5698	9	14·5859	10·5833		
4050	9	12·7802	22·8151	9	15·1301	10·8362		
4051	18§	8·7973	23·5796	14§	11·1385	11·5484		
4052				4	11·9213	11·2473		
4053				4	14·5100	11·1512		
4054	3*	12·0138	23·2377	4	14·3599	11·2492		
4055	24§	14·8131	23·5359	23§	17·1544	11·5816	75 428	9·5
4056	3*	15·2993	23·4866	5	17·6437	11·5382		
4057	4*	17·3839	23·0407	6	19·7317	11·1240		
4058				5	23·0792	11·3768		
4059	4	6·7894	24·8972	5	9·1149	12·8404		
4060	16	6·8250	24·2045	15§	9·1608	12·1493		

R.A. 10h 36m 15s to 11h 0m 30s—*contd.*

No.	Diam.	x	y	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 10h 48m Dec. +74° Plate 2529. 1895, April 11.			R.A. 10h 45m Dec. +75° Plate 3047. 1896, March 28.				
4061				4	10·6294	12·4722		
4062	4*	14·5693	24·7200	5	16·8980	12·7634		
4063	40§	15·6251	24·3736	33§	17·9578	12·4282	75 429	8·0
4064	6*	21·3426	24·5672	10	23·6707	12·7024		
4065	8	11·5420	25·3909	7	13·8594	13·3948		
4066	2*	15·4683	25·3967	4	17·7887	13·4500		
4067				4	19·5249	13·4231		
4068	27	18·6750	25·5333	22§	20·9913	13·6287	75 433	9·5
4069	13	19·4403	25·0378	15§	21·7619	13·1476		
4070	58§	20·7677	25·1029	48§	23·0888	13·2234	75 434	8·4
	65§	2·0243	17·8529				74 440	7·3
	45§	7·6073	26·7074				75 424	8·4

R.A. 10h 59m 30s to 11h 23m 45s

No.	Diam.	x	y	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 11h 12m Dec. +74° Plate 4867. 1900, March 29.			R.A. 11h 15m Dec. +75° Plate 2535. 1895, April 14.				
4071	6	7·1989	14·3119					
4072	15	8·6231	14·9495	12	5·9720	2·9704		
4073	6	10·1384	14·8149	4*	7·4839	2·8056		
4074	8	11·3335	14·2458	5*	8·6763	2·2116		
4075	67§	11·3545	14·2314	68§	8·6947	2·1975	74 456	7·8
4076	46§	11·4184	14·2218	47§	8·7526	2·1906	74 456a	8·0
4077	22§	14·0095	14·8711	24	11·3563	2·7965		
4078	13	17·3588	14·9865	14	14·7063	2·8530		
4079	7	17·6157	14·7183	3*	14·9619	2·5801		
4080	4	19·3720	14·7850	3*	16·7173	2·6171		
4081	3	6·1758	15·1655					
4082	10	6·2110	15·1920	6*	3·5615	3·2534		
4083	16	7·6637	15·3832	11	5·0188	3·4167		
4084	15	9·9318	15·1220	12	7·2840	3·1185		
4085	9	10·8466	15·9463	6	8·2130	3·9245		
4086	22§	18·0273	15·0390	28§	15·3775	2·8953		
4087	20§	23·3024	15·9555	22	20·6682	3·7180		
4088	22§	4·5836	16·0155	16	1·9513	4·1051	74 454	9·5
4089	5	8·8463	16·0438					
4090	5	9·3862	16·8563	3*	6·7674	4·8626		
4091	7	10·0618	16·1589	5	7·4316	4·1543		
4092	14	10·3810	16·8999	14	7·7643	4·8887		
4093	8	11·3619	16·9037	6	8·7437	4·8712		
4094	23	15·2850	16·4255	21	12·6585	4·3295		
4095	5	17·3680	16·9122	4*	14·7503	4·7787		
4096	4	19·6498	16·8028					
4097	12	21·4140	16·4255	11	18·7870	4·2199		
4098	9	21·7312	16·6573	5	19·1096	4·4480		
4099	10	10·0521	17·1158	10	7·4377	5·1089		
4100	18	14·3454	17·2698	18	11·7323	5·1874		
4101	49§	18·0996	17·6392	47§	15·4929	5·4906	74 459	8·6
4102	24§	18·1397	17·1680	26§	15·5245	5·0195	74 460	9·4
4103	9	19·4918	17·5008	5	16·8830	5·3319		
4104	8	20·6221	17·5734	5	18·0158	5·3820		
4105	10	20·9437	17·2547	7	18·3321	5·0588		
4106	14	21·9765	17·4051	11	19·3644	5·1914		
4107	5	4·8218	18·2565					
4108	17	5·0140	18·3365	22	2·4206	6·4173		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 10h 59m 30s to 11h 23m 45s—*contd.*

Centre R.A. 11h 12m Dec. +74° Plate 4867. 1900, March 29. R.A. 11h 15m Dec. +75° Plate 2535. 1895, April 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4109	5	5·6305	18·6854	3*	3·0454	6·7541		
4110	7	6·3109	18·3918					
4111	13	6·6693	18·4148	10	4·0782	6·4670		
4112	4	10·8667	18·5180	4	8·2873	6·4988		
4113	25§§	13·5874	18·2438	25§§	10·9938	6·1733		
4114	6	14·4018	18·2251	4	11·8075	6·1428		
4115	4	16·4345	18·7704					
4116	6	17·4910	18·1571	4	14·8937	6·0213		
4117	6	19·7384	18·2211	4*	17·1399	6·0491		
4118	7	21·0915	18·2768	5*	18·4964	6·0776		
4119	40§	10·2926	19·5175	33§	7·7204	7·5080	74 455	9·2
4120	6	12·5768	19·9144	4*	10·0129	7·8636		
4121	10	20·2088	19·9680	6	17·6443	7·7851		
4122	32§	20·6009	19·9217	29§	18·0342	7·7286	74 462	9·5
4123	13	7·2617	20·1074	11	4·7004	8·1519		
4124	11	7·4472	20·2115	8	4·8875	8·2513		
4125	7	11·1044	20·7355	6	8·5542	8·7118		
4126	19	11·7119	20·8020	15	9·1638	8·7661		
4127	42§	12·0113	20·8528	34§	9·4648	8·8110	74 457	8·9
4128	5	17·8197	20·3544	4	15·2632	8·2139		
4129	30§	19·6390	20·4638	28§§	17·0823	8·2907	74 461	9·5
4130	21	7·2208	21·6279	18	4·6875	9·6724		
4131	14	8·1423	21·6992	12	5·6108	9·7239		
4132	15	10·0800	21·7031	11	7·5463	9·6976		
4133	5	11·9753	21·7536	4	9·4416	9·7109		
4134	6	14·2773	21·7709	5	11·7450	9·6887		
4135	5	14·6683	21·4349	5	12·1256	9·3494		
4136	8	16·1674	21·4890	6	13·6263	9·3754		
4137	11	19·5397	21·9320	10	17·0068	9·7607		
4138	7	19·9137	21·1126	7	17·3676	8·9340		
4139	4*	5·7694	22·5139	4*	3·2484	10·5826		
4140	6	10·0073	22·7370	5†	7·4936	10·7312		
4141	11	10·4096	22·1177	10	7·8827	10·1070		
4142	6	10·4255	22·8039	5	7·9100	10·7903		
4143	13	12·4556	22·5162	10	9·9358	10·4658		
4144	10	13·7586	22·7117	9	11·2427	10·6389		
4145	11*	16·1919	22·0340	8	13·6636	9·9197		
4146	6	19·6661	22·6231	6	17·1486	10·4495		
4147	15	6·1920	23·6731	13	3·6958	11·7325		
4148	8	13·5163	23·7032	6	11·0173	11·6344		
4149	9	16·6866	23·8897	8	14·1908	11·7679		
4150	12	16·9803	23·7637	9	14·4788	11·6344		
4151	20	19·5598	23·8515	16	17·0628	11·6758		
4152	4	22·0035	23·3763	3*	19·4969	11·1637		
4153	22	7·0536	24·4124	19	4·5686	12·4583		
4154	38§	8·7728	24·0703	32§	6·2830	12·0851	75 437	9·5
4155	5*	9·0509	24·3331	5	6·5646	12·3440		
4156	9	9·7415	24·0241	7	7·2480	12·0226		
4157	66§	13·0198	24·6305	58§	10·5346	12·5709	75 438	7·4
4158	28§	13·6915	24·3011	24§	11·2027	12·2316		
4159	10	14·7446	24·2285	8	12·2534	12·1408		
4160	16	17·2666	24·5649	13	14·7813	12·4315		
4161	6	17·7485	24·9382	7	15·2669	12·7950		
4162	29§	17·8334	24·6107	26§	12·3495	12·5195		
4163	3*	17·8714	24·9254	4	15·3946	12·7795		
4164				5	19·3734	12·4694		
4165	8*	22·0204	24·2674	8	19·5322	12·0505		
4166	18	5·9645	25·0396	15	3·4878	13·1063		
4167				4	5·5256	13·8528		
4168	51§	15·5134	25·6474	43§	13·0503	13·5458	75° 440	8·8
4169	28	16·2830	25·5791	22§	13·8160	13·4641		
4170				6	13·9678	13·5518		
4171	26	16·8698	25·6672	20§	14·4031	13·5421		
4172	3*	17·1331	25·9502	4	14·6730	13·8213		
4173	12	19·5006	26·1143	10	17·0455	13·9400		
4174	19	21·2758	25·7337	16	18·8102	13·5286		
				22	12·4247	1·0385	74 458	9·5
	55§	2·3503	14·2933				74 453	8·9
	87§	2·1077	25·4663				75 434	8·4

R.A. 11h 23m 45s to 11h 29m 45s

Centre R.A. 11h 36m Dec. +74° Plate 4868. 1900, March 29. R.A. 11h 15m Dec. +75° Plate 2535. 1895, April 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4175	11	4·9731	14·1757	11*	22·2232	2·0041		
4176	11	8·8960	14·7903					
4177	18	3·9680	15·6763	18	21·0959	3·4158		
4178	18	5·0222	16·5318	25	22·0740	4·3539		
4179	4†	4·4892	17·5953	4*	21·4496	5·3743		
4180	6	8·1008	17·4878	6*	25·0650	5·5665		
4181	8	5·1443	18·8444	9*	22·0041	6·6740		
4182	4	6·9533	18·4562	7*	23·8424	6·4335		
4183	5	6·7155	19·8257	6*	23·4906	7·7824		
4184	4	7·4397	19·3224					
4185	22§	8·1006	19·9523	34§	24·8607	8·0203		
4186	15	6·4077	20·1974	14	23·1531	8·1264		
4187	11	6·7187	20·5987	13	23·4276	8·5525		
4188	10	7·5838	21·0223	11*	24·2549	9·0460		
4189	17	6·1837	22·8576	23	22·7040	10·7597	74 463	9·5
4190	38§	5·3958	23·6835	36§	21·8506	11·5151	75 444	9·5
4191	33§	8·8432	23·6311	49§	25·2926	11·7507	75 447	9·0
4192	11	8·7620	25·4968	12†	25·0568	13·6035		
				104§	25·4835	1·5634	74 464	7·8

R.A. 11h 29m 45s to 11h 47m 30s

Centre R.A. 11h 36m Dec. +74° Plate 4868. 1900, March 29. R.A. 11h 45m Dec. +75° Plate 2581. 1895, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4193	4	9·8137	14·3444					
4194	18	14·9145	14·5504	15	7·4730	2·5281		
4195	17	15·4801	14·2523	9	8·0248	2·2054		
4196	5	21·2125	14·0003	3*	13·7431	1·7205		
4197	4	22·2488	14·2236					
4198	8	18·4994	15·6356	7	11·0993	3·4638		
4199	3	21·5478	15·3313					
4200	7	23·2306	15·7928	6	15·8321	3·4240		
4201	30§	11·9990	16·5354	36§	4·6414	4·6315	74 469	8·8
4202	11	15·2567	16·8035	13	7·9080	4·7665		
4203	6	17·7522	16·6608	4	10·3960	4·5184		
4204	33§	10·8551	17·6338	35§	3·5424	5·7767	74 467	9·0

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 11h 29m 45s to 11h 47m 30s—*contd.*

Centre R.A. 11h 36m Dec. +74° Plate 4868. 1900, March 29. R.A. 11h 45m Dec. +75° Plate 2581. 1895, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4205	4	12·1326	17·3159					
4206	10	12·1373	17·3193	9	4·8122	5·4094		
4207	6	12·8912	17·0527	4	5·5566	5·1154		
4208	14	21·9257	17·9890	11	14·6196	5·6728		
4209	25§	10·1364	18·4723	24	2·8602	6·6467	74 465	9·5
4210	6	10·4849	18·5373	3*	3·2140	6·7001		
4211	16§	16·8386	18·4156	16	9·5554	6·3110	74 471	9·5
4212	6	10·8405	19·5657	5	3·6126	7·7083		
4213	5	10·9898	19·7454					
4214	16	12·1539	19·1840	12	4·9058	7·2719		
4215	41§	12·4516	19·1456	41§	5·2028	7·2213	74 470	7·8
4216	10	15·7853	19·6634	5	8·5545	7·6002		
4217	8	16·9112	19·3069	9	9·6651	7·1987		
4218	5	18·1596	19·5632	4	10·9236	7·4015		
4219	6	20·0808	19·7879	4	12·8509	7·5454		
4220	5	12·9074	20·6744	4	5·7225	8·7334		
4221	4	14·0671	20·6347	3	6·8792	8·6417		
4222	3	14·4989	20·0806	3*	7·2855	8·0688		
4223	6	17·1976	20·5681	7	10·0035	8·4455		
4224	14	23·1071	20·3303	11	15 8965	7·9625		
4225	19§	9·4225	21·0165	17	2·2549	9·2191		
4226	15	11·8900	21·4050	14	4·7382	9·5050		
4227	6	12·5647	21·4448	5	5·4153	9·5168		
4228	11	13·4599	21·3365	8	6·3026	9·3707		
4229	5	17·2152	21·5982	4	10·0653	9·4739		
4230	30§	17·3892	21·6193	27§	10·2393	9·4869	74 472	9·3
4231	4*	22·1100	21·1043	4	14·9337	8·7734		
4232	17	14·3698	23·2540	12	7·2871	11·2470		
4233	18	20·2622	23·5157	14	13·1869	11·2607		
4234	5*	9·6233	24·6750	4	2·6103	12·8654		
4235	24§	11·4152	24·8204	18	4·4039	12·9363		
4236	5	12·6632	24·3989	5	5·6343	12·4616		
4237	24	22·1144	24·7703	19	15·0885	12·4390		
4238	20	15·8853	25·8924	14	8·9150	13·8190	75 456	9·5
4239	3*	18·0725	25·5757	4	11·0855	13·4113		
				30§	1·7838	11·8503	75 447	9·0
	36§	23·6335	18·9138				74 474	9·0
	77§	24·0521	18·0875				74 476	6·7
	55§	24·8196	18·4142				74 477	8·8
	34	24·4389	26·8107				75 461	9·1

R.A. 11h 47m 30s to 12h 0m 0s

Centre R.A. 12h 0m Dec. +74° Plate 4870. 1900, March 29. R.A. 11h 45m Dec. +75° Plate 2581. 1895, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4240	5	6·1781	14·4768					
4241	14§	7·0893	14·8079	9	19·4338	2·6173		
4242	10	7·1186	14·8094	7†	19·4623	2·6243		
4243	6	7·9798	14·3374					
4244	10	12·6771	14·8783	5*	25·0046	3·0157		
4245	6	13·0110	14·0163					
4246	14§	4·6585	15·7256	8	16·9510	3·3899		
4247	19§	6·6868	15·1186	14	19·0083	2·9069		
4248	6	7·1106	15·7846	3*	19·3976	3·5896		
4249	7	10·1674	15·3672					
4250	8	4·3293	16·5052	5	16·5737	4·1486		

R.A. 11h 47m 30s to 12h 0m 0s—*contd.*

Centre R.A. 12h 0m Dec. +74° Plate 4870. 1900, March 29. R.A. 11h 45m Dec. +75° Plate 2581. 1895, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4251	30§	6·1418	16·6457	29§	18·3795	4·3922	74 478	9·5
4252	4	8·3691	16·3013					
4253	16§	13·0118	16·4431	13	25·2477	4·5980	74 482	9·5
4254	6	8·6062	17·8381					
4255	6	13·0716	17·4789					
4256	34§	4·2588	18·8891	26§	16·3649	6·5245	74 474	9·0
4257	81§	4·5921	18·0255	66§	16·7511	5·6845	74 476	6·7
4258	52§	5·3873	18·2742	41§	17·5275	5·9753	74 477	8·8
4259	8	5·5381	18·2267	6	17·6805	5·9379		
4260	45§	8·1800	18·1657	39§	20·3242	6·0311	74 479	8·8
4261	10	10·0200	18·0905	6	22·1648	6·0670		
4262	10§	11·9853	18·7157	5*	24·0886	6·8082		
4263	7	12·2195	18·5667					
4264	20§	13·6598	18·2668	16	25·7866	6·4582	74 483	9·5
4265	4	13·7719	18·4987					
4266	7	6·0380	19·4958	5	18·1053	7·2330		
4267	6	8·6976	19·6515	5	20·7522	7·5507		
4268	4	8·9390	19·4403					
4269	6	11·3565	19·6342					
4270	5	11·4791	19·6628					
4271	12	12·3356	19·8064	7	24·3737	7·9188		
4272	6	12·7053	19·5259					
4273	9	5·8399	20·0465	5	17·8783	7·7736		
4274	6	5·9147	20·8963	4*	17·8961	8·6283		
4275	12	7·6319	20·2922	7	19·6512	8·1250		
4276	18§	11·7040	20·6873	12	23·6914	8·7615		
4277	4	11·7228	20·4520					
4278	15	5·9413	21·5137	11	17·8910	9·2416		
4279	21§	12·3825	21·4531	22	24·3262	9·5637	74 481	9·5
4280	7	8·9207	22·1572	4	20·8258	10·0643		
4281	6	11·2386	22·1364					
4282	9	11·2615	22·2958	6	23·1562	10·3381		
4283	16§	12·5064	22·7167	11	24·3730	10·8315		
4284	5	13·1916	22·9765					
4285	9	6·3229	23·9743	8	18·1243	11·7246		
4286	6	7·5620	23·3300	5*	19·4001	11·1523		
4287	25	7·7813	23·9668	18	19·5821	11·7986	75 463	9·5
4288	7	8·0693	23·5652	5	19·8923	11·4163		
4289	33§	10·0356	23·3690	28§	21·8687	11·3384	75 465	9·4
4290	8	10·7386	23·5857	5	22·5590	11·5961		
4291	32§	8·9198	24·6715	24§	20·6776	12·5718	75 464	9·5
4292	5	10·5517	24·4386					
4293	4*	9·3279	25·1217	5*	21·0591	13·0402		
4294	12	12·0519	25·7415	8	23·7414	13·8260		
				83§	26·6119	2·3765	74 484	7·2
	46§	5·8515	26·6639				75 461	9·1

R.A. 12h 0m 0s to 12h 12m 30s

Centre R.A. 12h 0m Dec. +74° Plate 4870. 1900, March 29. R.A. 12h 15m Dec. +75° Plate 1951. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4295	60§	14·2374	14·1440	76§	1·7018	2·4985	74 484	7·2
4296	11	17·0390	14·7791	7	4·5406	2·9433		
4297	19§	18·7233	14·3835	17	6·1934	2·4291		
4298	4	18·9657	14·2174					

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 12h 0m 0s to 12h 12m 30s—*contd.*

Centre R.A. 12h 0m Dec. +74° Plate 4870. 1900, March 29. R.A. 12h 15m Dec. +75° Plate 1951. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4299	18§	19·6004	14·6317	13	7·0888	2·6180		
4300	6	20·2741	14·7956					
4301	4	21·1515	14·3469					
4302	10	22·8892	14·3037	6	10·3458	2·0636		
4303	10	15·3290	15·5692	7*	2·8910	3·8495		
4304	4	15·5731	15·9363					
4305	16§	17·9667	15·6870	13	5·5290	3·7838		
4306	4*	22·0509	15·0359	4*	9·5577	2·8470		
4307	6	15·3199	16·9905					
4308	3	18·1956	16·4084					
4309	30§	18·5519	16·9392	34§	6·1978	4·9903	74 486	9·4
4310	8	22·9970	16·8639	6	10·6278	4·6088		
4311	6	17·7210	17·0033	4*	5·3764	5·1154		
4312	13	18·6649	17·6903	9	6·3652	5·7319		
4313	5	19·5782	17·7430	4*	7·2768	5·7201		
4314	45§	20·2833	17·4937	41§	7·9648	5·4243	74 489	8·5
4315	4	21·0208	17·8760					
4316	5	15·9603	18·9360	5*	3·7542	7·1600		
4317	8	18·4740	18·8492	6	6·2539	6·9008		
4318	4	19·0285	18·9758	5*	6·8158	6·9900		
4319	29§	18·9743	19·4581	27§	6·7945	7·4737	74 487	9·3
4320	22§	22·1535	19·1763	23§	9·9440	6·9743		
4321	15	22·3204	19·6504	13	10·1495	7·4392		
4322	12	23·5075	19·2388	8	11·3011	6·9440		
4323	39§	23·7033	19·4767	34§	11·5127	7·1686	74 491	9·4
4324	3	15·5749	20·4235					
4325	4	15·6678	20·3906					
4326	4	15·7314	20·2385					
4327	4	17·5851	20·2139					
4328	4	18·1764	20·9855					
4329	3	18·3078	20·1854					
4330	4	18·3130	20·1383	4*	6·1786	8·2021		
4331	13	22·4501	20·7801	11	10·3543	8·5508		
4332	13	17·9203	21·9803	11	5·9202	10·0627		
4333	4	20·1279	21·1432	5*	8·0641	9·0772		
4334	8*	22·9419	21·0374	6*	10·8636	8·7757		
4335	20	23·0403	21·4871	17	10·9860	9·2181		
4336	4	14·8397	22·7143					
4337	6	15·6285	22·4924	4	3·6705	10·7329		
4338	8	15·6361	22·0576	5	3·6444	10·3005		
4339	6	21·2781	22·3241	4*	9·2924	10·1745		
4340	10	22·1268	22·4824	6	10·1522	10·2733		
4341	7	14·5658	23·0150	5*	2·6418	11·3300		
4342	20	19·0609	23·5084	19	7·1607	11·5103		
4343	10	21·4265	23·7843	8	9·5388	11·6213		
4344	10	15·6289	24·4686	7	3·8058	12·7020		
4345	24§	16·4746	25·1629	21	4·6941	13·3404	75 468	9·5
4346	15	17·6734	25·1661	14	5·8922	13·2610		
4347	10	17·7385	25·6152	7	5·9885	13·7012		

R.A. 12h 12m 30s to 12h 30m 15s

Centre R.A. 12h 24m Dec. +74° Plate 3058. 1896, April 3. R.A. 12h 15m Dec. +75° Plate 1951. 1894, April 6.

							°	m.
4348	4	7·1904	14·5159					
4349	5	11·5516	14·6605	6*	18·8457	2·6618		
4350	4	14·9780	14·1874					

R.A. 12h 12m 30s to 12h 30m 15s—*contd.*

Centre R.A. 12h 24m Dec. +74° Plate 3058. 1896, April 3. R.A. 12h 15m Dec. +75° Plate 1951. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4351	27§	16·6360	14·3269	43	23·9411	2·4946	74 500	9·0
4352	5	7·1306	15·1107					
4353	9	8·8482	15·1633	10	16·1268	3·0779		
4354	20§	10·2103	15·4938	29§	17·4770	3·4514	74 494	9·5
4355	5	11·2201	15·5203	5*	18·4847	3·5094		
4356	10	15·3085	15·0348	5†	22·5913	3·1530		
4357	5	17·0677	15·6457	5*	24·3319	3·8229		
4358	10	5·9978	16·3449	13	13·2375	4·1687		
4359	7	8·0493	16·4983	7	15·2842	4·3861		
4360	5	10·2172	16·9985	5	17·4346	4·9581		
4361	8	11·0083	16·7528	10	18·2326	4·7356		
4362	9	14·1465	16·7030	8	21·3723	4·7894		
4363	14	5·5497	17·7360	16	12·7443	5·5415		
4364	25§	12·6383	17·3784	38§	19·8427	5·4144	74 496	9·2
4365	14	4·9565	18·6179	14	12·1248	6·4065		
4366	5	7·4217	18·6451	5	14·5911	6·6125		
4367	22§	8·0195	18·9358	25§	15·1731	6·8201	74 492	9·4
4368	10	8·2470	18·0736	9	15·4324	5·9655		
4369	5	8·7585	18·3667	5	15·9337	6·2784		
4370	7	11·9377	18·6820	7	19·1013	6·6926		
4371	5	13·4299	18·4273					
4372	5	17·6210	18·1431					
4373	7	10·1322	19·3354	9	17·2744	7·2895		
4374	13	6·6814	20·1861	13	13·7987	8·0318		
4375	17§	7·0469	20·0758	17	14·1646	7·9279		
4376	4	11·1065	20·4638	4*	18·2108	8·4488		
4377	16§	13·9697	20·1664	19	21·0846	8·2459	74 497	9·5
4378	15	18·4613	20·9390	13	25·5509	9·1623		
4379	23§	6·9587	21·3144	25§	14·0355	9·1630		
4380	4	6·9695	21·3988	5	14·0466	9·2506		
4381	5	9·5274	21·5525	6	16·5991	9·4862		
4382	7	15·5540	21·4231	7*	22·6244	9·5531		
4383	11	16·0402	21·4455	11	23·1133	9·5891		
4384	7	16·8587	21·5650	5*	23·9243	9·7339		
4385	5	5·7707	22·2777	6	12·8178	10·0914		
4386	20§	7·2597	22·7497	19§	14·2913	10·6091		
4387	4	7·3795	22·6882	5	14·4146	10·5544		
4388	11	9·1231	22·7408	12	16·1537	10·6594		
4389	9	13·8629	22·7024	10	20·8959	10·7745		
4390	19§	15·6502	22·1018	21	22·6994	10·2320		
4391	6	7·0698	23·9382	8	14·0608	11·7940		
4392	3*	9·7299	23·2956	5	16·7453	11·2350		
4393	8	10·6897	23·0940	10	17·7120	11·0664		
4394	4	14·2438	23·4162	9	21·2505	11·5034		
4395	7	14·2959	23·5854	6	21·2988	11·6719		
4396	32§	16·6201	23·9463	49§	23·6110	12·1113	75 472	9·0
4397	6	14·2198	24·2409	6	21·2023	12·3265		
4398	17	16·5815	24·9655	19	23·5399	13·1277		
4399	9	8·8998	25·8013	12	15·8359	13·7151		
4400	15	9·7696	25·0448	14	16·7274	12·9878		
4401	5	9·9615	25·5968	6	16·9001	13·5480		
4402	8	18·5861	25·4104	6	25·5271	13·6362		
				49	23·2247	2·0498	74 499	8·7
	50	17·2794	26·5078				75 474	8·7

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 12h 30m 15s to 12h 36m 15s

Centre R.A. 12h 24m Dec. +74° Plate 3058. 1896, April 3. R.A. 12h 45m Dec. +75° Plate 5505. 1901, March 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4403	23§	22·4689	14·9703	30§	5·0972	2·9928	74 503	9·5
4404	9	19·2921	15·2866	8	1·9665	3·5906		
4405	13	20·2013	16·2231	19§	2·9533	4·4436		
4406	10	20·6655	16·7750	15	3·4629	4·9493		
4407	3*	23·4009	18·9194	5	6·3803	6·8411		
4408	8	21·2986	19·3404	9	4·3207	7·4494		
4409	34§	23·3509	19·0368	31§	6·3403	6·9598	74 504	9·0
4410	22§	23·5946	19·2016	22§	6·5957	7·1010		
4411	6	19·6483	21·9478					
4412	7	20·3931	21·5331	11	3·6186	9·7119		
4413	8	22·3764	21·8673	10	5·6209	9·8671		
4414				4	5·7616	9·6169		
4415	23§	20·4165	22·3752	29§	3·7133	10·5465		
4416	5	22·5355	22·4992	9	5·8358	10·4763		
4417	5	19·5327	22·7678	7	2·8703	11·0210		
4418	12	21·9898	23·4865	15	5·3803	11·5159		
4419				5	6·9065	12·5646		
4420	5	19·2418	25·3718	9	2·8156	13·6401		
4421	11	19·8440	25·6692	17	3·4386	13·8808		
	61§	23·5401	25·8497				75 479	8·2

R.A. 12h 36m 15s to 13h 0m 30s

Centre R.A. 12h 48m Dec. +74° Plate 4885. 1900, April 1. R.A. 12h 45m Dec. +75° Plate 5505. 1901, March 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4422	6	9·4840	13·9983	4	11·8333	1·8852		
4423	18	5·1092	14·7004	12	7·4512	2·5443		
4424	19	6·2418	14·0443	13	8·5900	1·8978		
4425	6	7·1151	14·3256	5†	9·4607	2·1891		
4426	10	8·3987	14·3845	6	10·7438	2·2630		
4427	6	9·5539	14·7810	5*	11·8944	2·6673		
4428	24	11·7572	14·0740	23	14·1059	1·9855		
4429	8	14·8472	14·8040	5*	17·1898	2·7492		
4430	14	15·8652	14·7325	10	18·2068	2·6874		
4431	11	16·1941	14·0955	9	18·5426	2·0559		
4432	6	21·1370	14·9880					
4433	26§	6·2994	15·4125	22	8·6337	3·2669		
4434	23	8·1170	15·2815	20	10·4524	3·1549	74 507	9·5
4435	10	11·6621	15·4403	6	13·9958	3·3528		
4436	40§	11·7475	15·0288	33§	14·0863	2·9410	74 508	9·2
4437	40§	12·0718	15·7115	32§	14·4020	3·6269	74 509	8·5
4438	61§	12·1960	15·6048	46§	14·5261	3·5217	74 510	8·5
4439	5†	13·0379	15·8311	3*	15·3688	3·7572		
4440	7	14·1576	15·9710	6	16·4859	3·9092		
4441	23§	17·5346	15·5323	20	19·8661	3·5063		
4442	38§	13·1209	16·7702	27§	15·4411	4·6969	74 511	9·0
4443	4	15·9578	16·1920	4†	18·2830	4·1499		
4444	20	16·0393	16·8672	16	18·3579	4·8261		
4445	23	17·2790	16·8487	19	19·5986	4·8204		
4446	4	19·2465	16·4071					
4447	4	19·4595	16·4684	4*	21·7837	4·4664		
4448	5	20·1110	16·5814	4*	22·4313	4·5841		
4449	16	21·0678	16·6158	13	23·3883	4·6280		
4450	10	21·2693	16·7078	5*	23·5899	4·7241		
4451	38§	21·9495	16·9212	33§	24·2686	4·9408	74 518	9·3
4452	42§	21·9640	16·9212	35§	24·2830	4·9420		

R.A. 12h 36m 15s to 13h 0m 30s—*contd.*

Centre R.A. 12h 48m Dec. +74° Plate 4885. 1900, April 1. R.A. 12h 45m Dec. +75° Plate 5505. 1901, March 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4453	4†	7·1376	17·0627	4	9·4525	4·9268		
4454	9	8·1522	17·5698	9	10·4614	5·4449		
4455	8	10·8827	17·4754	9	13·1933	5·3789		
4456	4	12·3273	17·1296	4†	14·6414	5·0462		
4457	19	18·0238	17·3660	19	20·3356	5·3461		
4458	10	19·3736	17·0493	7*	21·6894	5·0461		
4459	12	20·4216	17·8950	9	22·7283	5·9004		
4460	6	20·5451	17·1821	5*	22·8599	5·1891		
4461	22	20·6205	17·7270	23	22·9291	5·7345		
4462	4	4·7080	18·0978	4	7·0115	5·9348		
4463	11	19·1791	18·6251	8	21·4797	6·6184		
4464	6	20·5217	18·7023	4†	22·8205	6·7082		
4465	8	22·3081	18·3708	6*	24·6093	6·3963		
4466	4	22·3460	18·7231					
4467	7	9·5091	19·1869	7	11·8040	7·0752		
4468	7	9·5202	19·4877	6	11·8096	7·3770		
4469	6	13·8987	19·2856	7	16·1904	7·2203		
4470	8	14·2027	19·1168	7	16·4953	7·0552		
4471	4	14·2742	19·6960	4	16·5617	7·6357		
4472	6	14·5092	19·1230	5	16·8033	7·0662		
4473	8	17·7692	19·6896	7	20·0572	7·6683		
4474	8	18·2243	19·9265	7	20·5089	7·9083		
4475	4	22·5131	19·7645					
4476	5	9·4635	20·7442	4	11·7402	8·6329		
4477	21	9·4765	20·8852	16	11·7498	8·7738		
4478	27§	11·4951	20·1821	20§	13·7768	8·0902		
4479	12	17·5917	20·8061	9	19·8684	8·7809		
4480	6	18·0841	20·7435	6	20·3592	8·7260		
4481	21	18·2241	20·9933	16	20·4975	8·9758		
4482	21	20·4199	20·7822	16	22·6952	8·7881		
4483	14	20·4072	20·3976	8	22·6873	8·4027		
4484	12	7·1260	21·1243	7	9·3990	8·9883		
4485	7	9·5318	21·2073	5	11·8041	9·0953		
4486	5	12·2737	21·0225	5	14·5457	8·9408		
4487	5	13·0701	21·5104	4	15·3381	9·4387		
4488	4	15·5890	21·0510	3	17·8633	9·0043		
4489	4*	17·9071	21·4590	4	20·1739	9·4353		
4490	42§	18·4799	21·0095	35§	20·7525	8·9950	74 515	8·8
4491	45§	18·9149	21·8848	36§	21·1788	9·8751	74 516	8·8
4492				4	21·2232	9·9578		
4493	26§	19·9960	21·8697	23	22·2595	9·8701	74 517	9·5
4494	15	21·3986	21·7045	11	23·6647	9·7202		
4495	10	23·4638	21·2167	9	25·7331	9·2563		
4496	15	23·8069	21·7337	12	26·0737	9·7754		
4497	31§	8·0990	22·3183	22§	10·3594	10·1912	74 506	9·5
4498	4	11·7689	22·6588	4	14·0250	10·5704		
4499	4*	12·3871	22·1253	4	14·6495	10·0448		
4500	4	12·9778	22·5375	4	15·2352	10·4648		
4501				4	18·2522	10·9993		
4502	40§	16·9568	22·6580	26§	19·2123	10·6250	74 512	9·3
4503	4	17·6776	22·4170	4	19·9353	10·3934		
4504	38§	18·6728	22·0230	24§	20·9340	10·0098		
4505	40§	22·6674	22·3881	31§	24·9238	10·4158		
4506	30§	5·8887	23·7585	17§	8·1335	11·6075		
4507	22	6·9375	23·0828	9	9·1875	10·9450		
4508	49§	12·6824	23·1678	36§	14·9320	11·0892	75 486	8·7
4509	5*	15·9121	23·6848	4	18·1585	11·6448		
4510	4*	17·5226	23·4053	4	19·7707	11·3840		
4511	4*	19·3322	23·1767	5	21·5837	11·1710		

Plates 4885, 5505. Nos. 4495, 4496 and 4516 are also measured on plates 4896, 1953.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 12h 36m 15s to 13h 0m 30s—*contd.*

Centre R.A. 12h 48m Dec. +74° Plate 4885. 1900, April 1. R.A. 12h 45m Dec. +75° Plate 5505. 1901, March 23

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4512				4	12·9860	12·2577		
4513	36§	12·7765	24·5942	22§	15·0103	12·5169	75 487	9·2
4514	5	13·9695	24·5034	5	16·2051	12·4382		
4515	28§	14·1078	24·9090	18	16·3388	12·8469	75 488	9·1
4516	9*	22·8940	24·2159	8	25·1327	12·2498		
4517	16	4·8343	25·8865	16	7·0550	13·7270		
4518	59§	4·9128	25·8893	42§	7·1350	13·7290	75 479	8·2
4519	7*	5·9686	25·5930	6	8·1901	13·4430		
4520	6*	6·0471	25·8892	6	8·2666	13·7409		
4521	21	7·6572	25·0733	16	9·8854	12·9440		
4522	8	8·6599	25·9028	6*	10·8808	13·7845		
4523	11	9·0634	25·5080	10	11·2874	13·3906		
4524	7	9·7056	25·3880	6	11·9293	13·2780		
4525	4*	11·0081	25·7583	4	13·2333	13·6618		
4526	20	12·6049	25·0348	8	14·8340	12·9568		
4527	16	12·6368	25·6121	13	14·8606	13·5350		
4528	4*	14·3423	25·2891	4	16·5717	13·2282		
4529	24	15·0168	25·6970	19§	17·2382	13·6443		
4530	6	16·5317	25·5566	6	18·7548	13·5210		
4531	19	17·3834	25·5487	15	19·6086	13·5226		
	51§	4·0465	19·1307				74 504	9·0

R.A. 12h 59m 30s to 13h 23m 45s

Centre R.A. 13h 12m Dec. +74° Plate 4896. 1900, April 15. R.A. 13h 15m Dec. +75° Plate 1953. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4532	12	5·1321	13·9803					
4533	5	4·3784	14·2606					
4534	8	5·0500	14·8188					
4535	31§	5·1261	14·5638	3+	2·4949	2·6353	74 519	9·3
4536	8	5·5324	14·2240					
4537	5	6·3813	14·3542					
4538	16	12·9370	14·0558	8	10·2954	1·9835		
4539	9	14·8078	14·8062	4*	12·1786	2·6987		
4540	7	14·8520	14·0165					
4541	17§	15·1789	14·8499	13	12·5515	2·7347		
4542	5	15·2943	14·3036					
4543	6	16·1635	14·7022	3*	13·5431	2·5682		
4544	25§	16·2930	14·6878	19	13·6610	2·5515	74 533	9·5
4545	14§	17·2076	14·8610	6	14·5813	2·7060		
4546	4	17·5791	14·7531					
4547	4	17·8580	14·6120					
4548	7	19·2223	14·5765					
4549	35§	19·8554	14·4554	31§	17·2198	2·2455	74 537	9·5
4550	10	21·9032	14·7563					
4551	6	22·5420	14·7487					
4552	16	22·6391	14·7850	7	20·0085	2·5347		
4553	9	22·6778	14·1667					
4554	44§	23·5038	14·2448	41§	20·8647	1·9765	74 540	9·3
4555	5	5·7026	15·8348					
4556	5	5·7762	15·8103					
4557	12	7·7396	15·2925	6†	5·1216	3·3178		
4558	36§	8·4890	15·7526	35§	5·8788	3·7605	74 522	9·5
4559	51§	8·6171	15·5742	46§	5·9835	2·5803	74 523	9·1
4560	25§	9·1977	15·9468	19	6·5935	3·9409		
4561	7	9·9242	15·0260					
4562	14	10·4495	15·1100	4*	7·8268	3·0815		

R.A. 12h 59m 30s to 13h 23m 45s—*contd.*

Centre R.A. 13h 12m Dec. +74° Plate 4896. 1900, April 15. R.A. 13h 15m Dec. +75° Plate 1953. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4563	5	10·6352	15·3814					
4564	6	11·0920	15·5124					
4565	26§	11·6353	15·5364	22	9·0193	3·4870		
4566	7	12·2882	15·1640					
4567	7	13·6600	15·2362					
4568	5	13·7201	15·5263					
4569	6	14·3752	15·0030					
4570	13	14·4814	15·5168	6*	11·8646	3·4153		
4571	4	17·2439	15·6961					
4572	8	4·2568	16·9948					
4573	5	4·2627	16·4127					
4574	5	5·6601	16·6205					
4575	32§	6·8566	16·2101	27	4·2541	4·2486	74 520	9·5
4576	9	9·6013	16·5523					
4577	10	10·5644	16·2689	4*	7·9586	4·2378		
4578	7	13·2556	16·7771	3*	10·6636	4·6977		
4579	10	15·4755	16·4069	5*	12·8756	4·2855		
4580	9	18·3634	16·3272	4*	15·7603	4·1511		
4581	18	18·6826	16·1623	8	16·0782	3·9817		
4582	31§	18·6900	16·7328	25§	16·0995	4·5520	74 536	9·5
4583	7	20·7120	16·3178					
4584	5	21·0813	16·3154					
4585	5	5·6880	17·6060					
4586	11	6·9351	17·9267					
4587	8	8·7407	17·1846					
4588	18§	11·2401	17·5471	8	8·6620	5·5032		
4589	10	11·2697	17·1830	5*	8·6839	5·1393		
4590	13	11·4775	17·2633	6	8·8939	5·2140		
4591	41§	12·1512	17·7615	37§	9·5774	5·7017	74 529	9·4
4592	5	12·9384	17·5535					
4593	4	14·3689	17·8463					
4594	11	15·8255	17·6599	5*	13·2509	5·5365		
4595	6	16·4744	17·6700					
4596	19	16·8894	17·9655	15	14·3187	5·8184		
4597	16	17·2333	17·6163	7	14·6564	5·4623		
4598	20§	18·0841	17·5162	16	15·5059	5·3456		
4599	24§	18·4488	17·6668	16	15·8726	5·4902		
4600	9	19·4811	17·9965	3*	16·9111	5·8010		
4601	6	20·6292	17·5663					
4602	5	20·9087	17·4151					
4603	4	21·3610	17·8494					
4604	19§	22·3742	17·6478	8	19·7976	5·4008		
4605	15	22·4059	17·2109					
4606	17	22·7729	17·0463	7*	20·1840	4·7935		
4607	8	4·7783	18·9242					
4608	22§	4·9054	18·0185	10	2·3375	6·0945		
4609	8	4·9405	18·7221					
4610	4	8·3210	18·7516					
4611	17	10·7547	18·1658	10	8·1875	6·1316		
4612	47§	11·4546	18·6700	42§	8·9035	6·6226	74 526	9·2
4613	7	11·5524	18·1253					
4614	8	12·8010	18·2324	4*	10·2335	6·1653		
4615	12	13·6530	18·2259	4*	11·0880	6·1383		
4616	7	18·1555	18·3432					
4617	42§	20·7884	18·1631	34§	18·2219	5·9439	74 538	9·5
4618	5	20·7883	18·7545					
4619	17	22·1028	18·6510	6	19·5450	6·4095		
4620	5	22·1537	18·5853					
4621	26§	22·8841	18·1633	17	20·3169	5·9036		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 12h 59m 30s to 13h 23m 45s—*contd.*

Centre R.A. 13h 12m Dec. + 74° Plate 4896. 1900, April 15. R.A. 13h 15m Dec. + 75° Plate 1953. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4622	7	5·1204	19·4480					
4623	6	5·6646	19·0545					
4624	5	7·2470	19·5309					
4625	6	7·3129	19·0821					
4626	33§	8·7629	19·5955	26	6·2241	7·5949		
4627	4	9·4299	19·4947					
4628	42§	10·3777	19·9725	37§	7·8471	7·9458	74 524	9·5
4629	4	10·3993	19·0845					
4630	4	12·2122	19·7260					
4631	5	12·2613	19·8456					
4632	4	13·9292	19·6877					
4633	8	14·2867	19·1280	5*	11·7365	7·0263		
4634	8	17·1061	19·3350	4*	14·5593	7·1825		
4635	4	18·9159	19·2107					
4636	6	20·6113	19·3643					
4637	3	21·3379	19·2751					
4638	9	21·8600	19·8067	4*	19·3215	7·5725		
4639	8	7·0783	20·8765					
4640	20§	7·6605	20·8824	9	5·1457	8·9024		
4641	5	8·0826	20·3141					
4642	29§	8·4720	20·4558	24§	5·9490	8·4628		
4643	5	8·4859	20·3250					
4644	5	9·9482	20·2061					
4645	6	10·2804	20·7474					
4646	62§	10·3812	20·0663	57§	7·8518	8·0398	74 525	8·5
4647	4	11·1190	20·1843					
4648	4	11·6330	20·5345					
4649	5	14·0866	20·1872					
4650	5	16·5834	20·1751					
4651	5	16·5948	20·1761					
4652	6	18·3438	20·1728					
4653	26§	18·9218	20·1228	22	16·3890	7·9373		
4654	21§	20·1452	20·0085	11	17·6134	7·8008		
4655	4	20·7400	20·6908					
4656	5	20·9923	20·5721					
4657	4	22·9303	20·1755					
4658	7	23·2663	20·2955					
4495	17	4·2641	21·2145	5*	1·7527	9·3025		
4496	23	4·6594	21·6929	7	2·1608	9·7701		
4659	5	5·9397	21·9928					
4660	4	6·2367	21·9055					
4661	5	6·4984	21·1942					
4662	7	6·8679	21·6759					
4663	5	8·8887	21·8982					
4664	11	10·5414	21·3133	6†	8·0351	9·2815		
4665	9	10·6139	21·5474	3*	8·1096	9·5158		
4666	15	10·8065	21·3477	5	8·2983	9·3125		
4667	32§	11·6571	21·8315	24§	9·1588	9·7807	74 528	9·5
4668	10	11·8997	21·3855	3*	9·3932	9·3285		
4669	4	12·1378	21·7070					
4670	7	12·2290	21·2857					
4671	6	12·4303	21·0483					
4672	10	12·7598	21·7354	4*	10·2585	9·6628		
4673	7	12·8827	21·3291					
4674	5	12·8922	21·4683					
4675	36§	14·3135	21·7435	27§	11·8138	9·6424	74 530	9·5
4676	45§	15·4011	21·8628	40§	12·9025	9·7412	74 532	9·1
4677	22§	16·4920	21·6372	10	13·9898	9·4965		
4678	7	16·6850	21·1446					

R.A. 12h 59m 30s to 13h 23m 45s—*contd.*

Centre R.A. 13h 12m Dec. + 74° Plate 4896. 1900, April 15. R.A. 13h 15m Dec. + 75° Plate 1953. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4679	5	21·5534	21·8895					
4680	6	5·1264	22·2179					
4681	6	8·3598	22·1031					
4682	16	9·5394	22·8881	5*	7·0586	10·8744		
4683	10	12·2582	22·0723					
4684	10	13·0875	22·2848					
4685	12	13·4505	22·3662	4*	10·9631	10·2813		
4686	11	14·6925	22·2950	4	12·2034	10·1872		
4687	5	15·1814	22·2634					
4688	15	17·1731	22·0943	4*	14·6781	9·9413		
4689	7	17·9187	22·7622	4*	15·4367	10·5999		
4690	27§	20·1016	22·9033	13	17·6292	10·6961		
4691	8	20·5811	22·4324	4*	18·0951	10·2172		
4692	18	21·1484	22·9925	7	18·6692	10·7668		
4693	57§	22·7302	22·8225	46§	20·2482	10·5664	74 539	8·9
4694	21§	5·5320	23·5268	7	3·0668	11·5896		
4695	15	6·2123	23·7867	4*	3·7521	11·8350		
4696	22§	6·3998	23·9598	15	3·9411	12·0063	75 495	9·5
4697	8	8·9543	23·9472	3*	6·4944	11·9473		
4698	8	9·6003	23·9039					
4699	25§	11·0766	23·5409	17	8·6099	11·5008		
4700	6	14·5089	23·7177					
4701	4	15·1582	23·1346					
4702	5	16·1300	23·5128					
4703	28§	16·5992	23·7143	18§	14·1333	11·5724	75 503	9·5
4704	19	16·6242	23·9180	5*	14·1640	11·7761		
4705	12	18·4221	23·8700					
4706	9	21·5705	23·2469					
4516	11	4·0000	24·2573	5*	1·5476	12·3500		
4707	7	6·6288	24·9800					
4708	20	6·7427	24·5682	7	4·2973	12·6083		
4709	28§	8·4140	24·9978	21	5·9768	13·0075		
4710	9	8·7263	24·8615	3*	6·2847	12·8653		
4711	16	8·9855	24·1475	7	6·5333	12·1422		
4712	5*	11·3801	24·0278	3*	8·9176	11·9823		
4713	24§	12·6178	24·5221	10	10·1701	12·4529		
4714	12	12·6737	24·0103	4*	10·2156	11·9418		
4715	48§	14·0976	24·6972	44§	11·6503	12·6014	75 501	8·4
4716	23§	14·7074	24·5268	9	12·2570	12·4190		
4717	4	14·7939	24·2531					
4718	5	16·5366	24·1767					
4719	31§	17·1801	24·6829	20	14·7340	12·5291		
4720	4	21·8624	24·3366					
4721	6	23·0768	24·6454	3*	20·6350	12·3784		
4722	9	5·9803	25·7612	4*	3·5635	13·8160		
4723	30§	6·0085	25·7687	20	3·5835	13·8242	75 494	9·5
4724	7	6·0485	25·7483	4*	3·6238	13·8025		
4725	13	8·9873	25·6061	7	6·5590	13·6051		
4726	7	11·1918	25·8350	4*	8·7641	13·7913		
4727	18	11·8156	25·6375	6	9·3876	13·5829		
4728	7	11·8368	25·2135					
4729	16	15·5818	25·0529	3*	13·1430	12·9293		
4730	19	16·6639	25·8767	6	14·2387	13·7361		
4731	7	17·2735	25·4659					
				32§	15·7979	1·7299	74 535	9·0
	60§	25·1581	15·1214				74 542	9·0
	69§	24·1029	23·5562				74 541	8·3
	56§	20·0901	26·9070				75 505	9·0

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. $13^h\ 23^m\ 45^s$ to $13^h\ 29^m\ 45^s$

Centre R.A. $13^h\ 36^m$ Dec. $+74°$ Plate 3094. 1896, April 23. R.A. $13^h\ 15^m$ Dec. $+75°$ Plate 1953. 1894, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4732	42§	5·2805	14·9788	66§	22·5343	2·8204	74 542	9·0
4733	5	6·0761	14·8735					
4734	4	4·2457	15·5660					
4735	8	5·9460	16·8040	4*	23·0352	4·6966		
4736	5	6·6455	16·9307					
4737	3	6·8361	16·1387					
4738	18§	6·9660	16·4964	15	24·0839	4·4780		
4739	5	8·2767	16·7362					
4740	4	5·8989	17·6532					
4741	7	5·9153	17·9850					
4742	7	6·3352	17·9392					
4743	4	7·0441	17·0646					
4744	19§	7·6123	17·5460	14	24·6341	5·5802		
4745	20§	4·2066	18·2556	16	21·1812	5·9923		
4746	5	4·4055	18·0465	4*	21·3933	5·8027		
4747	17	5·4073	18·7139	14	22·3356	6·5540		
4748	10	8·6247	18·4563					
4749	5	8·7091	18·4778					
4750	5	4·7018	19·0198					
4751	8	6·7656	19·0898	4*	23·6545	7·0460		
4752	6	7·4581	19·1450					
4753	22§	8·5171	19·8858	24	25·3326	7·9910	74 543	9·1
4754	4	8·2759	20·5301					
4755	18§	8·4659	20·5420	13	25·2248	8·6424		
4756	5	6·2939	21·9603					
4757	5	8·1580	21·0205					
4758	4	8·2977	21·8108					
4759	4	8·6393	21·6830					
4760	4	8·9600	21·3375					
4761	4	7·9059	22·1419					
4762	4	8·4168	22·7070					
4763	40§	5·1160	23·4772	38§	21·6335	11·2745	74 541	8·3
4764	6	6·8650	23·0989					
4765	19	5·5186	24·9380	14	21·9058	12·7686	75 506	9·5
4766	14	7·1689	24·6666	10	23·5753	12·6399		
4767	10	7·0296	25·1189					
				52§	25·5988	12·8433	75 509	8·5
	52§	3·6746	22·8923				74 539	8·9

R.A. $13^h\ 29^m\ 45^s$ to $13^h\ 47^m\ 30^s$

Centre R.A. $13^h\ 36^m$ Dec. $+74°$ Plate 3094. 1896, April 23. R.A. $13^h\ 45^m$ Dec. $+75°$ Plate 3144. 1896, May 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4768	3	16·1863	14·0005					
4769	4	17·1471	14·0070					
4770	6	17·3758	14·3819	7	9·9169	2·4099		
4771	5	14·1861	15·4175	5	6·7734	3·5677		
4772	12	14·2274	15·3361	18	6·8095	3·4844		
4773	6	14·3624	15·0053	7	6·9282	3·1494		
4774	4	17·1739	15·1628	3*	9·7460	3·2013		
4775	3	17·7793	15·7418	2*	10·3752	3·7558		
4776	6	18·0278	15·3890	8	10·6088	3·3923		
4777	10	18·5118	15·8117	13	11·1070	3·7977		
4778	28§	19·6270	15·5940	38§	12·2126	3·5348	74 549	9·2
4779	8	20·3259	15·0903	11	12·8923	3·0060		
4780	7	21·1566	15·5552	7	13·7378	3·4399		
4781	5	21·3472	15·6985	4	13·9363	3·5772		

R.A. $13^h\ 29^m\ 45^s$ to $13^h\ 47^m\ 30^s$—*contd.*

Centre R.A. $13^h\ 36^m$ Dec. $+74°$ Plate 3094. 1896, April 23. R.A. $13^h\ 45^m$ Dec. $+75°$ Plate 3144. 1896, May 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4782	6*	21·4881	15·0387	6	14·0527	2·9115		
4783	12	21·9431	15·7255	17	14·5314	3·5806		
4784	20§	22·5772	15·7659	22	15·1698	3·5972		
4785	23§	22·8005	15·4431	24	15·3792	3·2631		
4786	4	9·3166	16·4396					
4787	4	10·6536	16·5513	3*	3·2870	4·8363		
4788	15	11·0730	16·1699	27	3·6854	4·4377		
4789	3	14·3157	16·1462	3*	6·9275	4·2948		
4790	6	14·7173	16·2955	7	7·3344	4·4259		
4791	6	16·3828	16·4870	7	9·0028	4·5527		
4792	11	17·8750	16·5428	12	10·5000	4·5513		
4793	5	19·1143	16·4542	5	11·7349	4·4158		
4794	6	19·4503	16·8839	6	12·0870	4·8312		
4795	6	19·8428	16·9495	10	12·4825	4·8827		
4796	23§	20·4251	16·3864	27§	13·0430	4·2978	74 550	9·5
4797	4	20·6274	16·7306	4	13·2570	4·6342		
4798	16§	13·2590	17·7548	21	5·9310	5·9390		
4799	13	14·9091	17·7316	19	7·5823	5·8550		
4800	6	15·1265	17·6430	6	7·7935	5·7541		
4801	4	18·4835	17·9785					
4802	21§	18·6079	17·1849	25§	11·2539	5·1661	74 547	9·4
4803	24§	20·9015	17·2362	26§	13·5474	5·1282	74 551	9·5
4804	6	20·9150	17·2543	6	13·5635	5·1475		
4805	6	12·6311	18·3876	6	5·3299	6·5959		
4806	4	12·6854	18·1445	3*	5·3749	6·3509		
4807	17§	14·3021	18·0018	22	6·9850	6·1468		
4808	6	17·9118	18·2564	6	10·6025	6·2628		
4809	4	18·3401	18·3947	3*	11·0349	6·3829		
4810	30§	18·6137	18·0295	40§	11·2913	6·0070	74 548	9·1
4811	9	22·0901	18·9870	9	14·8044	6·8344		
4812	35§	22·5962	19·1390	42§	15·3146	6·9650	74 554	8·7
4813	5	11·9221	19·5842	6	4·6642	7·8180		
4814	4	14·1067	19·4171	4*	6·8437	7·5692		
4815	7	15·5480	19·0250	6	8·2653	7·1201		
4816	4	16·5996	19·6848	4	9·3449	7·7378		
4817	10	17·0150	19·7541	12	9·7605	7·7934		
4818	15§	17·6837	19·1538	15	10·4054	7·1690		
4819	4	20·0365	19·4370	4*	12·7680	7·3614		
4820	13	21·2920	19·8156	15	14·0355	7·6916		
4821	27§	21·6649	19·5583	28§	14·3993	7·4208	74 552	9·2
4822	4	22·2835	19·5552	4	15·0173	7·3944		
4823	6	12·7178	20·5460	8	5·4960	8·7496		
4824	3	18·1320	20·2569	3*	10·8983	8·2503		
4825	11	19·8127	20·5323	10	12·5853	8·4665		
4826	7	9·5590	21·9678	10	2·3960	10·2918		
4827	6	12·0727	21·4490	6	4·8838	9·6794		
4828	5	14·7347	21·8243	4	7·5626	9·9500		
4829	3	15·3057	21·6810	3*	8·1279	9·7833		
4830	8	18·8452	21·3810	9	11·6530	9·3491		
4831	5	9·3139	22·1558	5	2·1575	10·4885		
4832	3	9·8134	22·3659	3*	2·6638	10·6795		
4833	3	11·7070	22·5646	3	4·5622	10·8042		
4834	30§	12·8481	22·2183	36§	5·6924	10·4132	74 544	9·1
4835	8	13·0230	22·6167	10	5·8810	10·8077		
4836	24§	13·9691	22·6963	27§	6·8289	10·8491	74 545	9·3
4837	24§	14·0908	22·7678	24§	6·9550	10·9164		
4838	6	18·0735	22·7982	6	10·9342	10·7932		
4839	5	19·1494	22·3385					
4840	14	19·4167	22·5499	13	12·2689	10·4983		

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. 13h 29m 45s to 13h 47m 30s—*contd.*

Centre R.A. 13h 36m Dec. +74° Plate 3094. 1896, April 23. R.A. 13h 45m Dec. +75° Plate 3144. 1896, May 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4841	4	19·5574	22·0055	3*	12·3859	9·9468		
4842	11	9·3231	23·6423	12	2·2234	11·9768		
4843	14	13·8546	23·0411	16	6·7305	11·1993		
4844	44§	14·7145	23·8074	47§	7·6156	11·9320	75 512	7·7
4845	4*	16·4221	23·0338	4	9·2954	11·0978		
4846	34§	17·2038	23·9252	31§	10·1072	11·9530	75 515	9·2
4847	44§	9·2025	24·6948	53§	2·1417	13·0298	75 509	8·5
4848	25§	11·5152	24·3821	23§	4·4425	12·6259		
4849	6	12·4081	24·8956	6	5·3535	13·1095		
4850	6	18·0612	24·0739	5	10·9733	12·0665		
4851	20	20·8163	24·5089	19	13·7417	12·4014		
4852				6	14·9261	12·3617		
4853	9	10·6241	25·2308	14	3·5852	13·5101		
4854	5	10·6854	25·2839	6	3·6466	13·5624		
4855	4	12·3170	25·1217	4	5·2717	13·3366		
4856	10	14·7546	25·4570	10	7·7227	13·5794		
4857	13	15·0411	25·7595	12	8·0225	13·8698		
4858	10	15·5576	25·5092	9	8·5265	13·6002		
4859	55§	16·8965	25·9007	59§	9·8768	13·9390	75 514	8·5
4860	16	18·9350	25·5603	14	11·9017	13·5225		
4861	7	19·7151	25·6792	9	12·6856	13·6128		
4862	14	20·2843	25·0440	12	13·2297	12·9521		
4863	17	20·3712	25·1890	17	13·3216	13·0968		
4864	4	20·8065	25·8206	5	13·7818	13·7104		
4865				4	14·7076	13·2701		

R.A. 13h 47m 30s to 14h 0m 0s

Centre R.A. 14h 0m Dec. +74° Plate 4905. 1900, April 18. R.A. 13h 45m Dec. +75° Plate 3144. 1896, May 20.

							°	m.
4866	19§	7·4736	14·0263	23§	19·8137	1·9438		
4867	11	6·3916	15·8656	9	18·6272	3·7165		
4868	6	9·0446	15·2942	5	21·3064	3·3047		
4869	4	11·8417	15·4603					
4870	8	7·6711	16·8569	8	19·8456	4·7812		
4871	13	4·6710	17·4798	14	16·8131	5·2261		
4872	12	5·3716	17·8099	11	17·4928	5·5972		
4873	5	6·2904	17·7178	6	18·4163	5·5583		
4874	8	9·1760	17·4154	9	21·3147	5·4272		
4875	9	11·2224	17·5199	9	23·3502	5·6531		
4876	7	13·4708	17·0868					
4877	18	3·9703	18·5932	16	16·0472	6·2962		
4878	6	4·8040	18·2045	6	16·9006	5·9575		
4879	19	7·0298	18·4033	20	19·1143	6·2854		
4880	10	8·1646	18·5161	11	20·2379	6·4659		
4881	5	10·6727	18·2261	5*	22·7625	6·3214		
4882	24§	13·6902	18·4654	39§	25·7571	6·7407	74 564	9·4
4883	22	4·3756	19·6929	19	16·3877	7·4178		
4884	15	6·0310	19·8576	14	18·0298	7·6810		
4885	15	6·4055	19·8555	15	18·4035	7·6974		
4886	14	9·5503	19·9609	13	21·5418	7·9893		
4887	42§	10·7889	19·3738	44§	22·8110	7·4774	74 562	8·7
4888	9	12·2385	20·5960	9	24·1818	8·7825		
4889	13	4·4545	21·7499	12	16·3470	9·4780		
4890	12	6·2206	21·1859	11	18·1432	9·0153		
4891	21	6·4311	21·8855	17§	18·3131	9·7264		
4892	22	6·7535	21·7358	18§	18·6420	9·5975	74 557	9·5
4893	24§	7·1388	21·3068	22§	19·0515	9·1919	74 558	9·5

R.A. 13h 47m 30s to 14h 0m 0s—*contd.*

Centre R.A. 14h 0m Dec. +74° Plate 4905. 1900, April 18. R.A. 13h 45m Dec. +75° Plate 3144. 1896, May 20.

							°	m.
4894	6	11·7329	21·3359	6†	23·6365	9·4908		
4895	17	12·6249	21·6963	24	24·5046	9·9054		
4896	5	13·2595	21·6962	4*	25·1380	9·9426		
4897	5*	5·2603	22·1636	8	17·1249	9·9351		
4898	34§	6·1700	22·1969	30§	18·0293	10·0245	74 556	9·3
4899	8	7·4609	22·3245	8	19·3149	10·2266		
4900	26§	9·9315	22·9140	25§	21·7455	10·9596	74 561	9·4
4901	13	5·4255	23·0355	15	17·2405	10·8205		
4902	5*	7·0017	23·7443	7	18·7728	11·6154		
4903	13	9·4784	23·8473	14	21·2394	11·8666		
4904	11	10·5108	23·6668	12	22·2801	11·7466		
4905	7	13·5343	23·6978	6	25·2935	11·9576		
4906	10	6·6147	24·7985	13	18·3242	12·6498		
4907				5	19·4898	12·6595		
4908	27§	9·0050	24·2929	23§	20·7403	12·2798		
4909	5	11·5153	24·7507	6*	23·2186	12·8877		
4910	12	12·8612	24·7593	12	24·5625	12·9758		
4911	6	13·0088	24·3327	6	24·7310	12·5556		
4912	17	7·2692	25·0445	15	18·9623	12·9286		
4913	20	8·7813	25·2255	18	20·4618	13·2008		
	45§	3·2792	19·3040				74 554	8·7

R.A. 14h 0m 0s to 14h 12m 30s

Centre R.A. 14h 0m Dec. +74°. Plate 4905. 1900, April 18. R.A. 14h 15m Dec. +75° Plate 3462. 1897, May 3.

							°	m.
4914	4	17·7366	14·3111	4*	5·2744	2·3768		
4915	13	21·8754	14·1522	11	9·3919	1·9538		
4916	5	23·4149	14·9408	4	10·9790	2·6427		
4917	6	23·5631	14·7719	4	11·1157	2·4624		
4918	13	14·2209	15·5005	8*	1·8433	3·7918		
4919	4	14·7948	15·5617	5†	2·4179	3·8183		
4920	5	16·0878	15·0621	5*	3·6750	3·2330		
4921	24§	17·1497	15·8692	29§	4·7872	3·9718	74 567	9·2
4922	6	17·2819	16·8752	5	4·9838	4·9652		
4923	12	21·8953	16·5488	6	9·5663	4·3423		
4924	7	21·9778	16·3828	6	9·6371	4·1710		
4925	10	16·2079	17·9828	9	3·9813	6·1415		
4926	4	16·3393	17·3377	4*	4·0732	5·4883		
4927	5	18·9392	17·8149	4	6·6969	5·7965		
4928	12	20·8112	17·3552	12	8·5363	5·2152		
4929	11*	22·9894	17·0377	8	10·6919	4·7573		
4930	14	17·1211	18·4776	13	4·9243	6·5740		
4931	9	17·5198	18·7049	8	5·3399	6·7772		
4932	4	19·0513	18·4219					
4933	22§	19·9638	18·1129	22§	7·7393	6·0258		
4934	4*	20·0940	18·6813	3*	7·9054	6·5846		
4935	5	20·8242	18·2102	4	8·6071	6·0695		
4936	5	21·4683	18·6485	4	9·2747	6·4664		
4937	4	22·0385	18·1849	4	9·8126	5·9660		
4938	15	16·8481	20·3552	15	4·7750	8·4649		
4939	21	18·7953	20·7908	20	6·7448	8·7750	74 569	9·5
4940	14	19·7843	20·5459	7	7·7163	8·4673		
4941	4	20·3734	20·1762	4	8·2829	8·0602		
4942	10	21·5875	20·9242	7	9·5398	8·7288		
4943	6	22·2743	20·2907	5	10·1856	8·0522		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 14h 0m 0s to 14h 12m 30s—*contd.*

Centre R.A. 14h 0m Dec. +74° Plate 4905. 1900, April 18. R.A. 14h 15m Dec. +75° Plate 3462. 1897, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4944	6	14·4087	21·2670	5	2·3999	9·5352		
4945	13	14·4760	21·3110	9	2·4700	9·5743		
4946	8	15·3799	21·9065	6	3·4100	10·1101		
4947	19	17·3364	21·2580	18	5·3193	9·3349		
4948	26§	18·2582	21·5767	27§	6·2598	9·5940	74 568	9·3
4949	21	17·1755	22·9533	19	5·2691	11·0373		
4950	18	23·0503	22·7260	13	11·1165	10·4325		
4951	22	19·7396	23·1875	20§	7·8405	11·1062	74 571	9·5
4952	5	19·3055	23·8058	4*	7·4449	11·7494		
4953	10	22·1246	23·0200	5	10·2121	10·7847		
4954	26§	14·2923	24·1932	26§	2·4708	12·4604		
4955	24	19·7690	25·7892	17	8·0390	13·6998		
				48§	8·8783	1·7071	74 572	9·0
	65§	17·2252	26·6577				75 526	8·4
	105§	18·7814	26·9340				75 529	6·7
	55§	22·3538	26·4223				75 530	9·0

R.A. 14h 12m 30s to 14h 30m 15s

Centre R.A. 14h 24m Dec. +74° Plate 3096. 1896, April 23. R.A. 14h 15m Dec. +75° Plate 3462. 1897, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4956	6	9·7025	14·8205	7	17·1012	2·8059		
4957	5	12·9278	14·5537					
4958	7	14·8801	14·2494	8	22·2945	2·4494		
4959	12	16·4660	14·0393	11	23·8914	2·2956		
4960				4	14·3416	3·7354		
4961	11	16·9500	14·9001	14	24·3380	3·1792		
4962	5	18·8842	14·3051					
4963	16	10·5795	15·3878	21§	17·9553	3·4063		
4964	4	13·8170	15·9983	4*	21·1628	4·1543		
4965	7	14·4732	15·0035	7*	21·8615	3·1785		
4966	8	17·8955	15·3935	7	25·2623	3·7136		
4967	16	4·9095	16·9421	19§	12·2271	4·7318		
4968	4	6·3727	16·2052	4*	13·7197	4·0528		
4969	14	7·9720	16·4603	17	15·3067	4·3739	74 576	9·5
4970	12	7·9923	16·4709	16	15·3250	4·3852		
4971	12	17·3595	16·8633	15	24·6706	5·1546		
4972	19§	6·4275	17·8076	23§	13·7069	5·6561	74 574	9·5
4973	10	7·7077	17·8545	11	14·9855	5·7540		
4974	5*	7·9105	17·5850	5	15·1989	5·4942		
4975	4	9·8605	17·7465	4*	17·1393	5·7364		
4976	8	9·9290	17·8778	9	17·2010	5·8704		
4977	8	10·7630	17·8418	9	18·0380	5·8657		
4978	7	11·1785	17·5900	9	18·4625	5·6327		
4979	4*	11·2150	17·2662	5	18·5108	5·3088		
4980	6	18·7705	17·8138	6*	26·0386	6·1655		
4981	11	8·0950	18·3836	14	15·3497	6·2988		
4982	9	8·9797	18·3508	10	16·2329	6·3022		
4983	10	9·6093	18·3054	12	16·8646	6·2834		
4984	14	16·9154	18·1081	17	24·1742	6·3847		
4985	22§	18·3422	18·3339	38§	25·5922	6·6650	74 583	9·2
4986	25§	18·4213	18·1924	46§	25·6775	6·5265		
4987	3*	5·3769	19·0183	4	12·6102	6·8249		
4988	4*	5·3781	19·3405	4	12·5978	7·1470		
4989	4*	5·4679	19·1376	5	12·6958	6·9451		
4990	5	7·1369	19·3853	6	14·3503	7·2629		

R.A. 14h 12m 30s to 14h 30m 15s—*contd.*

Centre R.A. 14h 24m Dec. +74° Plate 3096. 1896, April 23. R.A. 14h 15m Dec. +75° Plate 3462. 1897, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4991	20§	8·6368	19 2274	21§	15·8574	7·1636		
4992	5	15·1108	19·5047	5	22·3173	7·7044		
4993	5	16·0268	19·5187	6*	23·2299	7·7550		
4994	8	17·6896	19·8850	8	24·8750	8·1891		
4995	8	6·9825	20·8246	8	14·1391	8·6929		
4996	16	14·0716	20·6165	20§	21·2309	8·7704	74 580	9·5
4997	6	15·3799	20·4457	7	22·5474	8 6540		
4998	9	16·9097	20·7878	11	24·0600	9·0565		
4999	16	17·1504	20·9247	18	24·2927	9·2050		
5000	15	6·9923	21·0115	16	14·1402	8·8806		
5001	10	8·1457	21·2910	8	15·2816	9·2059		
5002	7	10·7080	21·6582	8	17·8276	9·6794		
5003	4	15·2255	21·3558	4*	22·3524	9·5572		
5004	8	8·2818	22·5697	8	15·3657	10·4922		
5005	23§	10·7892	22·0643	26§	17·8914	10·0847	74 578	9·5
5006	4	11·1715	22·0173	4	18·2775	10·0547		
5007	6	13·7885	22·2847	6	20·8803	10·4296		
5008	9	14·1681	22·8589	10	21·2367	11·0168		
5009	27§	16·8847	22·1925	44§	23·9798	10·4607	74 582	9·0
5010	5	17·5361	22·7195	6	24·6073	11·0148		
5011	13	18·0578	22·5279	14	25·1359	10·8453		
5012	5	5·0623	23·2151	7	12·1210	11·0008		
5013	5*	7·9786	23·9489	4*	15·0044	11·8584		
5014	7	9·9970	23·7475	7	17·0295	11·7367		
5015	4*	10·4689	23·6254	5	17·5101	11·6336		
5016	16	13·7961	23·5686	17	20·8346	11·7113		
5017	5	14·5642	23·3555	5	21·6100	11·5304		
5018	37§	15·7639	23·2176	45§	22·8158	11·4403	74 581	9·0
5019	4	16·3894	23·5362	4	23·4282	11·7892		
5020	3	11·0435	24·3747	4	18·0517	12·4052		
5021	4*	11·3482	24·6459	4	18·3434	12·6857		
5022	9	14·4320	24·5932	10	21·4299	12·7615		
5023	18	16·2211	24·2786	20§	23·2309	12·5212	75 534	9·5
5024				4	13·0212	13·1745		
5025	6	8·4027	25·9543	9	15·3504	13·8763		
5026	8	10·3515	25·7954	9	17·3012	13·7962		
5027	5	11·1654	25·0875	5	18·1471	13·1230		
5028	10	18·2423	25·1158	12	25·2129	13·4384	75 536	9·5
				54§	26·3589	12·3079	75 537	9·1
	48§	1·4391	14·0587				74 572	9·0
	58§	3·7274	26·4332				75 530	9·0

R.A. 14h 30m 15s to 14h 36m 15s

Centre R.A. 14h 24m Dec. +74° Plate 3096. 1896, April 23. R.A. 14h 45m Dec. +75° Plate 4917. 1900, April 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
5029	24§	19·2995	14·5691	46	2·0400	2·9248	74 584	9·5
5030	11	22·3941	14·9532	12	5·1562	3·0491		
5031	14	20·5091	16·1884	17	3·3847	4·4380		
5032	24§	21·0130	15·8920	35*	3·8603	4·1035		
5033	5	20·3437	17·2188	4	3·3018	5·4786		
5034	9	19·4225	17·9533	7	2·4524	6·2932		
5035	10	19·6859	18·2945	10	2·7403	6·6082		
5036				6	3·1308	7·5243		
5037	30§	19·7770	19·7875	51§	2·9588	8·0871	74 585	9·4
5038	5	20·1076	22·6005	9	3·5257	10·8627		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 14h 30m 15s to 14h 36m 15s—*contd.*

Centre R.A. 14h 24m Dec. +74° Plate 3096. 1896, April 23. R.A. 14h 45m Dec. +75° Plate 4917. 1900, April 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5039				5	5·3029	10·4141		
5040	53§	23·3955	22·7498	60§	6·8131	10·7311	74 587	8·5
5041	34	22·7644	23·4650	34§	6·2448	11·4975	74 586	9·3
5042	36§	19·3414	23·9403	50§	2·8744	12·2648	75 537	9·1
5043				6	4·0250	12·3173		
				44§	1·4023	6·7587	74 583	9·2
				46§	1·4706	6·6119		
	66§	22·6974	26·3298				75 541	8·0

R.A. 14h 36m 15s to 15h 0m 30s

Centre R.A. 14h 48m Dec. +74° Plate 3477. 1897, May 10. R.A. 14h 45m Dec. +75° Plate 4917. 1900, April 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5044	4	13·4564	13·9750	3*	16·0070	2·0141		
5045	6	6·5867	14·2504	5*	9·1298	2·2013		
5046	9	9·3473	14·3190	7	11·8876	2·3030		
5047	6	10·4921	14·2681	6	13·0333	2·2678		
5048	4*	12·6667	14·7701	4*	15·2014	2·8035		
5049	28§	13·6870	14·4900	38§	16·2279	2·5322		
5050	3	14·0810	14·3179	4*	16·6228	2·3651		
5051	5	17·4348	14·7171	4*	19·9693	2·8145		
5052	4	18·7916	14·0033	4*	21·3410	2·1137		
5053	11	19·1252	14·2800	11†	21·6675	2·3962		
5054	7	19·4210	14·3977	4*	21·9625	2·5141		
5055	9	20·0480	14·9141	10	22·5817	3·0428		
5056	5	21·9453	14·5733					
5057	5	22·8855	14·9390					
5058	4*	8·6412	15·1702	3*	11·1740	3·1527		
5059	7	10·7159	15·0678	9†	13·2477	3·0728		
5060	5	10·8045	15·5882	4†	13·3293	3·5948		
5061	9	22·9008	15·3877					
5062	4	7·5740	16·9903	5*	10·0809	4·9541		
5063	4	8·5761	16·8081	4*	11·0834	4·7846		
5064	21§	10·1421	16·0050	29§	12·6600	4·0008	74 590	9·5
5065	6	10·1475	16·2387	5*	12·6628	4·2351		
5066	4	12·2705	16·5933	4*	14·7813	4·6161		
5067	4	13·7320	16·0936	3*	16·2497	4·1360		
5068	4	16·5070	16·8243	2*	19·0185	4·9022		
5069	4	19·1931	16·2803	3*	21·7115	4·3952		
5070	28§	19·8680	16·4704	49§	22·3822	4·5962	74 597	8·9
5071	14	4·7673	17·8071	18	7·2613	5·7334		
5072	6	6·5188	17·1825	5	9·0223	5·1313		
5073	4	9·0905	17·6556	4*	11·5858	5·6370		
5074	15	13·4309	17·0536	18	15·9378	5·0942		
5075	28§	13·5397	17·7556	40§	16·0357	5·7954	74 594	9·1
5076	4†	14·0653	17·3056	3*	16·5688	5·3546		
5077	3	14·5831	17·0863	3*	17·0904	5·1449		
5078	22§	23·9933	17·5283	28	26·4940	5·7075		
5079	7	4·7867	18·8314	8	7·2696	6·7573		
5080	15	7·6261	18·8762	18	10·1080	6·8394		
5081	4	10·8896	18·6068	3*	13·3718	6·6144		
5082	5	11·5553	18·5231	7	14·0423	6·5361		
5083	4	13·5281	18·7851	5*	16·0105	6·8252		
5084	10	13·6688	18·1336	14	16·1599	6·1752		

R.A. 14h 36m 15s to 15h 0m 30s—*contd.*

Centre R.A. 14h 48m Dec. +74° Plate 3477. 1897, May 10. R.A. 14h 45m Dec. +75° Plate 4917. 1900, April 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5085	9	15·9040	18·6185	15	18·3899	6·6928		
5086	4†	17·1276	18·6028	4*	19·6120	6·6871		
5087	4	18·2068	18·5060					
5088	6	19·3756	18·4085	5*	21·8610	6·5253		
5089	8	6·3401	19·0453	9	8·8188	6·9920		
5090	5	7·8420	19·7293	6	10·3131	7·6935		
5091	6	9·0980	19·2449	6	11·5732	7·2268		
5092	10	10·0653	19·0273	15	12·5434	7·0228		
5093	4	11·3959	19·0623	6†	13·8724	7·0751		
5094	7	11·5034	19·4069	7	13·9773	7·4213		
5095	14	12·4045	19·6074	17	14·8756	7·6347		
5096	5	13·0598	19·0755	5	15·5406	7·1123		
5097	4	13·4815	19·0753	5†	15·9612	7·1161		
5098	5	14·7885	19·6359	5	17·2595	7·6930		
5099	8	19·7922	19·4219	8	22·2692	7·5547		
5100	26§	20·6657	19·6395	37§	23·1368	7·7752	74 598	9·5
5101	4†	5·3262	20·5982	5	7·7825	8·5342		
5102	17§	6·6868	20·5431	19	9·1465	8·4940		
5103	13	9·1060	20·6634	17	11·5625	8·6453		
5104	12	10·6092	20·7441	17	13·0650	8·7455		
5105	4	11·7882	20·0008	3*	14·2515	8·0177		
5106	22§	12·9768	20·0848	26§	15·4406	8·1186		
5107	167§	16·3783	20·7575	178§	18·8372	8·8348	74 595	2·1
5108	5	17·4960	20·8750					
5109	17§	17·6739	20·5382	22§	20·1330	8·6342		
5110	4*	19·3595	20·1416	3*	21·8210	8·2588		
5111	4	20·4165	20·8574	5*	22·8715	8·9896		
5112	4	9·0585	21·6128					
5113	4	9·9490	21·1891	3*	12·4010	9·1851		
5114	7	10·5837	21·8319	6	13·0240	9·8352		
5115	19§	11·4113	21·6177	24§	13·8550	9·6310		
5116	16	14·1903	21·8745	20§	16·6320	9·9240		
5117	13	15·1364	21·9443	17	17·5784	10·0053		
5118	4	16·1604	21·4155	3*	18·6105	9·4951		
5119	5	16·4204	21·9441	5†	18·8598	10·0246		
5120	12	21·4918	21·4015	15	23·9400	9·5480		
5121	5	22·1246	21·3516	4†	24·5735	9·5061		
5122	13	23·9170	21·7973	14	26·3570	9·9765		
5123	4*	8·7585	22·8812	3*	11·1844	10·8611		
5124	6	13·7799	22·7163	7	16·2122	10·7597		
5125	4	15·9135	22·8428	6	18·3417	10·9168		
5126	19	16·1057	22·2369	21	18·5417	10·3144		
5127	7	17·0098	22·3974	7	19·4448	10·4852		
5128	10	19·0143	22·6926	16	21·4427	10·8064		
5129	3*	20·5897	22·1355	4*	23·0270	10·2706		
5130	5	22·0478	22·6043	5*	24·4805	10·7566		
5131	16	7·9240	23·6301	17	10·3439	11·5971		
5132	21§	8·0205	23·0365	25§	10·4468	11·0048	74 589	9·4
5133	4	9·4933	23·1095	4†	11·9176	11·0996		
5134	19§	10·4375	23·3501	21	12·8596	11·3515		
5135	4†	11·9606	23·9470	4*	14·3733	11·9670		
5136	4*	12·5095	23·9055	3*	14·9233	11·9346		
5137	10	12·9390	23·2769	10	15·3600	11·3129		
5138	4	13·3205	23·6216	4*	15·7410	11·6615		
5139	4	13·4920	23·9638	6	15·9045	12·0068		
5140	4	14·6161	23·3789	4*	17·0404	11·4351		
5141	17	15·1133	23·6807	18	17·5308	11·7433		
5142	8	17·9160	23·6312	11	20·3329	11·7314		
5143	22§	22·0470	23·3924	32	24·4698	11·5473	74 600	9·5

No. 5107. β Ursæ Minoris.

Plates 3477, 4917. Nos. 5078 and 5122 are measured also on plates 3132 and 4951.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. $14^h\ 36^m\ 15^s$ to $15^h\ 0^m\ 30^s$—*contd.*

Centre R.A. $14^h\ 48^m$ Dec. +74° Plate 3477. 1897, May 10. R.A. $14^h\ 45^m$ Dec. +75° Plate 4917. 1900, April 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5144	13	5·6610	24·7391	15	8·0632	12·6776		
5145	5	8·1078	24·3391	4	10·5167	12·3091		
5146	6	9·3418	24·6339	7	11·7458	12·6182		
5147	5	9·8725	24·2675	5	12·2823	12·2622		
5148	6	11·6585	24·4245	6	14·0643	12·4426		
5149	4	15·6936	24·3680	6*	18·1020	12·4364		
5150	5	15·7299	24·3118	6*	18·1379	12·3846		
5151	4†	15·7656	24·0655	5	18·1783	12·1382		
5152	7	17·1126	24·2103	10	19·5232	12·3020		
5153	4*	17·5000	24·3273	3*	19·9084	12·4210		
5154	4*	6·4823	25·1483	3*	8·8829	13·0957		
5155	5	11·3289	25·0040	6	13·7307	13·0150		
5156	4†	18·1605	25·7394	5	20·5516	13·8444		
				49§	15·9285	1·3197	74 593	9·0
	61§	4·3807	22·8094				74 587	8·5
	69§	4·0375	26·4440				75 541	8·0

R.A. $14^h\ 59^m\ 30^s$ to $15^h\ 23^m\ 45^s$

Centre R.A. $15^h\ 12^m$ Dec. +74° Plate 3132. 1896, May 11. R.A. $15^h\ 15^m$ Dec. +75° Plate 4951. 1900, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5157	7	4·8864	14·3064	3*	2·5160	2·4776		
5158	4	5·3206	14·7482					
5159	5	6·1269	14·1863					
5160	12	6·3816	14·3696	6	4·0098	2·5291		
5161	10	7·7142	14·2943	6	5·3414	2·4407		
5162	22§	13·4914	14·6514	23§	11·1205	2·7488	74 605	9·5
5163	5	17·9325	14·1173	4†	15·5596	2·1793		
5164	6	22·0462	14·4868	6*	19·6726	2·5166		
5165	10	23·0138	14·6138	10	20·6425	2·6358		
5166	8	4·3148	15·6072	6*	1·9558	3·7821		
5167	4	4·8891	15·4264					
5168	4	6·2101	15·3845					
5169	21	6·6187	15·4119	22	4·2528	3·5648		
5170	10	7·0113	15·2163	9	4·6472	3·3668		
5171	10	7·4439	15·6397	9	5·0830	3·7862		
5172	14	7·6657	15·6840	14	5·3034	3·8281		
5173	4	7·7784	15·6144	4*	5·4138	3·7575		
5174	4	10·3180	15·3612	5	7·9523	3·4859		
5175	17	14·5274	15·3989	17	12·1627	3·4874		
5176	13	16·5391	15·0053	13	14·1717	3·0753		
5177	8	21·9403	15·3782	8	19·5740	3·4081		
5178	4*	22·2181	15·0270	4*	19·8487	3·0553		
5179	24	22·2357	15·7337	24	19·8735	3·7597		
5180	9	7·2272	16·2640	7	4·8679	4·4135		
5181	30§	9·7228	16·4563	30§	7·3649	4·5853	74 603	9·4
5182	7	10·2109	16·9910	10	7·8590	5·1165		
5183	20	14·3098	16·9660	21§	11·9585	5·0572	74 606	9·5
5184	5	16·6184	16·9803	5	14·2653	5·0542		
5185	14	17·2244	16·6818	15	14·8707	4·7486		
5186	24§	19·[illegible]64	16·8652	22	16·7732	4·9165		
5187	3	23·1092	16·1599					
5078	22§	4·4874	17·5199	25	2·1405	5·6919		
5188	11	4·9172	17·2260	9	2·5699	5·3955		
5189	9	5·2050	17·3584	6	2·8552	5·5275		
5190	6	5·7995	17·3964	5	3·4528	5·5575		

R.A. $14^h\ 59^m\ 30^s$ to $15^h\ 23^m\ 45^s$—*contd.*

Centre R.A. $15^h\ 12^m$ Dec. +74° Plate 3132. 1896, May 11. R.A. $15^h\ 15^m$ Dec. +75° Plate 4951. 1900, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5191	82§	8·8387	17·3449	63§	6·4872	5·4800	74 602	7·5
5192	4	10·1594	17·1233	4	7·8088	5·2498		
5193	22	11·1170	17·7254	21§	8·7681	5·8436		
5194	23§	11·5880	17·4802	23§	9·2394	5·5928	74 604	9·5
5195	12	13·0140	17·6056	15	10·6650	5·7071		
5196	13	13·6435	17·1109	11	11·2925	5·2075		
5197	4	14·6225	17·3228	4	12·2731	5·4107		
5198	6	17·5928	17·9319	7	15·2471	5·9958		
5199	17	20·0925	17·4133	17	17·7425	5·4567		
5200	4	22·8459	17·9959	4	20·4993	6·0198		
5201	19	4·8146	18·7441	18	2·4758	6·9146		
5202	10	5·2305	18·1282	8	2·8891	6·2950		
5203	4	10·1783	18·8123	4	7·8420	6·9360		
5204	18	15·4660	18·8998	18§	13·1274	6·9843		
5205	5	17·6509	18·1682	5	15·3078	6·2328		
5206	4	18·8315	18·1248	5	16·4894	6·1791		
5207	6	18·9868	18·2148	6	16·6415	6·2660		
5208	82§	19·0545	18·8800	67§	16·7161	6·9348	74 609	6·7
5209	6	21·1330	18·8000	6	18·7935	6·8357		
5210	30§	22·0023	18·6978	28§	19·6621	6·7274	74 611	9·4
5211	13	7·7160	19·1358	10	5·3798	7·2810		
5212	10	7·8865	19·0218	9	5·5504	7·1658		
5213	4	9·9050	19·6933	4	7·5738	7·8200		
5214	7	10·1326	19·5687	7	7·8016	7·6951		
5215	24§	16·1204	19·3259	25§	13·7859	7·4024	74 607	9·5
5216	18	16·6324	19·0258	16§	14·2945	7·0976		
5217	4	18·0130	19·8443	5	15·6854	7·9025		
5218	6	20·9493	19·7014	8	18·6195	7·7393		
5219	19	21·0293	19·2122	18§	18·6934	7·2485		
5220	15	22·0535	19·9633	18§	19·7239	7·9923	74 612	9·5
5221	8	22·8348	19·0889	7	20·4999	7·1116		
5222	20	5·5063	20·4491	23§	3·1819	8·6094		
5223	12	5·7776	20·3912	10	3·4515	8·5519		
5224	4	6·8439	20·6761	3	4·5199	8·8277		
5225	8	9·1644	20·4238	8	6·8382	8·5564		
5226	4	9·7484	20·4804	5	7·4222	8·6083		
5227	4	11·1471	20·3137	4	8·8225	8·4293		
5228	4*	12·9427	20·8270	4	10·6215	8·9298		
5229	15	15·5194	20·6136	12	13·1961	8·6924		
5230	10	16·0178	20·0338	9	13·6900	8·1099		
5231	4*	17·5324	20·0229	4	15·2059	8·0875		
5232	4	18·3818	20·8841	5	16·0610	8·9410		
5233	6	19·0095	20·0905	6	16·6820	8·1458		
5234	3*	20·5207	20·4707	3	18·1985	8·5113		
5122	17	4·8574	21·7729	12	2·5403	9·9427		
5235	4*	6·8770	21·2826	4	4·5586	9·4349		
5236	4*	7·6749	21·0534	3	5·3539	9·1992		
5237	24§	7·8363	21·1420	22§	5·5149	9·2868	74 601	9·5
5238	4*	8·3086	21·6347	4*	5·9913	9·7740		
5239	9	11·8062	21·9615	10	9·4917	10·0733		
5240	6	14·5262	21·2493	6	12·2068	9·3371		
5241	6	14·6886	21·3471	5	12·3721	9·4349		
5242	13	15·3045	21·1182	11	12·9843	9·2010		
5243	3	15·6076	21·7669	3*	13·2898	9·8481		
5244	3*	15·6400	21·9950	4	13·3283	10·0748		
5245	20	17·4282	21·1302	14§	15·1086	9·1963		
5246	4*	18·8009	21·4572	4	16·4857	9·5132		
5247	4*	18·8202	21·6468	4	16·5047	9·6989		
5248	5	19·1522	21·0940	5	16·8343	9·1463		

1 *réseau* interval represents very nearly $5' = 72^s·6$ of R.A. at Dec. + 74°, and $77^s·3$ at Dec. + 75°.

ZONE + 74°.

R.A. 14h 59m 30s to 15h 23m 45s—*contd.*

Centre R.A. 15h 12m Dec. +74° Plate 3132. 1896, May 11. R.A. 15h 15m Dec. +75° Plate 4951. 1900, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
5249	32§	19·9120	21·9193	30§	17·5994	9·9633	74° 610	9·5
5250	23	20·1208	21·5267	22§	17·8051	9·5693		
5251	31§	22·3658	21·5023	26§	20·0492	9·5271	74 613	9·5
5252	6	22·7345	21·5883	6	20·4196	9·6123		
5253	28	5·4279	22·2633	21§	3·1175	10·4264		
5254	6	8·9658	22·8934	5	6·6581	11·0276		
5255	5	11·6998	22·7465	5	9·3938	10·8558		
5256	8	12·2307	22·9973	7	9·9252	11·1059		
5257	19	14·6929	22·2322	17§	12·3840	10·3189		
5258	3	15·6204	22·6484	3	13·3131	10·7271		
5259	12	16·7352	22·3326	9	14·4251	10·4039		
5260	32§	17·5088	22·9148	26§	15·2029	10·9785	74 608	9·5
5261	4	17·5897	22·7915	4	15·2825	10·8560		
5262	3*	17·9733	22·8660	4	15·6668	10·9258		
5263				3	15·6967	10·8293		
5264	4	18·7419	22·8538	4	16·4375	10·9088		
5265	4*	21·0687	22·7975	5	18·7635	10·8330		
5266	8	22·9208	22·1226	9	20·6096	10·1428		
5267	17	5·6519	23·5419	14	3·3533	11·7046		
5268	12	6·1678	23·0830	12	3·8635	11·2410		
5269	7	6·8195	23·2504	7	4·5177	11·4035		
5270	8	7·9647	23·3558	8	5·6622	11·4983		
5271	21	9·8593	23·0263	18§	7·5548	11·1549		
5272	3*	10·1697	23·1349	4	7·8691	11·2573		
5273	16	11·7269	23·4589	11	9·4262	11·5720		
5274	25§	16·1995	23·9471	20§	13·9015	12·0250		
5275	17	17·1130	23·0880	12	14·8095	11·1531		
5276	23	17·7971	23·6222	21§	15·4971	11·6850		
5277	22	19·0465	23·5887	17§	16·7471	11·6434		
5278	16	19·4833	23·9190	10	17·1858	11·9693		
5279	3*	19·8902	23·5323	4	17·5901	11·5771		
5280	32§	22·6634	23·0518	24§	20·3594	11·0745		
5281	4*	5·7034	24·5957	6	3·4115	12·7575		
5282	5	6·8329	24·2240	6	4·5389	12·3771		
5283	25	7·1999	24·6246	21§	4·9090	12·7745		
5284				4	7·4911	12·1634		
5285	4*	12·7421	24·7961	4	10·4544	12·8976		
5286	4	13·5015	24·7641	4	11·2126	12·8632		
5287	6	16·9528	24·6566	7	14·6598	12·7288		
5288	17	17·5279	24·2961	13	15·2339	12·3615		
5289	5	20·3830	24·3632	6	18·0885	12·4045		
5290				5	20·6120	12·3989		
5291	13*	23·1515	24·6930	10	20·8592	12·7129		
5292	4*	5·3891	25·4070	6	3·1063	13·5717		
5293	3	10·8292	25·3259	4	8·5424	13·4475		
5294	44§	11·2561	25·5369	38§	8·9710	13·6520	75 554	9·0
5295	6	16·1510	25·7468	6	13·8687	13·8243		
5296	11	17·4829	25·3796	9	15·1973	13·4434		
5297	4†	20·4339	25·7028	5	18·1513	13·7446		
	67§	24·8584	17·8031				74 616	8·6
	48§	26·1578	22·3398				74 619	9·0

R.A. 15h 23m 45s to 15h 29m 45s

Centre R.A. 15h 36m Dec. +74° Plate 3103. 1896, April 26. R.A. 15h 15m Dec. +75° Plate 4951. 1900, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5298	9	4·1544	14·3321					
5299	7	4·2636	14·4322					
5300	6	5·3125	14·2273					
5301	5	7·3890	14·6600					
5302	5	4·2630	15·2536					
5303	8	6·5384	15·1900					
5304	16§	6·8246	15·2999	13	24·2057	3·4947		
5305	5	7·4031	15·0245					
5306	3	8·8521	15·1035					
5307	5	4·3682	16·3254					
5308	6	7·1262	16·5469					
5309	16§	4·2465	17·6774	11	21·4199	5·6267		
5310	49§	5·3530	17·7587	56§	22·5129	5·8072	74 616	8·6
5311	5	5·4786	17·4663					
5312	4	8·9438	17·5009					
5313	11	4·3271	18·0687	8	21·4648	6·0247		
5314	10	4·5257	18·6006	7	21·6115	6·5729		
5315	9	4·9903	18·2652	6	22·1032	6·2805		
5316	4	5·2851	18·5380					
5317	6	5·4172	18·5865					
5318	4	6·2132	18·6135					
5319	8	4·1448	19·1401	5	21·1843	7·0740		
5320	27§	4·4447	19·6482	24§	21·4383	7·6086	74 614	9·4
5321	21§	4·7257	19·5980	17	21·7228	7·5850		
5322	5	6·7729	19·8446					
5323	6	7·1854	19·8318					
5324	5	8·5656	19·4887					
5325	7	6·5590	20·8077					
5326	7	8·1857	20·4928					
5327	6	8·8465	20·3379					
5328	6	4·2322	21·5279	10	21·0520	9·4606		
5329	15	4·5426	22·9853	15	21·2275	10·9401		
5330	19§	6·2862	22·7740	14	22·9850	10·8879		
5331	15	6·9495	22·8641	11	23·6318	11·0388		
5332	37§	7·1005	22·1442	34§	23·8495	10·3373	74 619	9·0
5333	9	6·0463	23·1248	6	22·7110	11·2172		
5334	42§	6·5502	23·8210	29§	23·1486	11·9538	74 618	9·2
5335	16	7·5850	24·0773	9	24·1552	12·3072		
5336	7	6·4027	25·4359	5	22·8511	13·5516		
5337	33§	7·5022	25·0463	20§	23·9865	13·2658	75 568	9·5
				62§	22·4189	1·4340	74 615	8·5

R.A. 15h 29m 45s to 15h 47m 30s

Centre R.A. 15h 36m Dec. +74° Plate 3103. 1896, April 26. R.A. 15h 45m Dec. +75° Plate 4955. 1900, May 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5338	18	9·2591	14·6030	11	1·9396	2·9755		
5339	24§	9·4144	14·8893	31	2·1068	3·2566	74 620	9·5
5340	4	13·0190	14·2288					
5341	4	13·0688	14·3730					
5342	4	15·0712	14·2805					
5343	42§	15·6252	14·0653	58§	8·2853	2·2152	74 625	8·4
5344	4	16·1190	14·7834					
5345	4	17·5624	14·4523					
5346	10	17·5853	14·5440	12	10·2611	2·6270		
5347	5	17·9915	14·2508	5*	10·6576	2·3222		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 15h 29m 45s to 15h 47m 30s—*contd.*

Centre R.A. 15h 36m Dec. +74° Plate 3103. 1896, April 26. R.A. 15h 45m Dec. +75° Plate 4955. 1900, May 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5348	7*	17·9948	14·0653	10	10·6553	2·1346		
5349	4	19·6248	14·7732					
5350	3	19·8737	14·8548					
5351	4	21·2595	14·4098					
5352	14	21·7664	14·8391	14	14·4485	2·7732		
5353	19§	22·4094	14·9360	20§	15·0940	2·8502		
5354	4	13·3832	15·2833					
5355	7	14·2431	15·2941	6	6·9471	3·4915		
5356	4	15·7915	15·5671	4*	8·5047	3·7110		
5357	3	17·5271	15·4206	3*	10·2340	3·5020		
5358	4	18·4378	15·7564	4	11·1560	3·8054		
5359	9	18·6156	15·9291	11	11·3386	3·9728		
5360	4	20·6232	15·4111	4*	13·3270	3·3869		
5361	5	20·8785	15·9525	6	13·5991	3·9179		
5362	60§	22·8750	15·8699	57§	15·5954	3·7649	74 630	7·7
5363	7	12·2268	16·9007	6	4·9888	5·1662		
5364	3	12·3458	16·4601					
5365	20§	13·6978	16·1140	24	6·4300	4·3311		
5366	21§	15·5311	16·9973	25§	8·2913	5·1461		
5367	11	17·4640	16·4027	16	10·2059	4·4864		
5368	4	18·5224	16·4807	5	11·2640	4·5294		
5369	4	19·1486	16·3665					
5370	4	20·2543	16·5301	3*	12·9975	4·5197		
5371	7	22·8925	16·0728					
5372	26§	23·2199	16·5412	27§	15·9603	4·4236		
5373	6	10·0617	17·4719	5*	2·8430	5·8136		
5374	4	11·0529	17·0745					
5375	4	12·0886	17·1399					
5376	3	12·1213	17·3676					
5377	8	14·6128	17·0385	12	7·3741	5·2224		
5378	5	15·5168	17·9701	4	8·3117	6·1216		
5379	3	15·5255	17·3713	4*	8·2987	5·5221		
5380	7	17·1242	17·7197	8	9·9081	5·8151		
5381	4	17·6281	17·9174					
5382	20§	18·3745	17·5722	23§	11·1541	5·6251		
5383	21§	18·9825	17·4576	26§	11·7563	5·4886		
5384	16	10·1147	18·4815	17	2·9294	6·8221		
5385	5	12·2453	18·7929	8	5·0723	7·0579		
5386	5	12·9055	18·5013	5	5·7207	6·7434		
5387	4	13·2849	18·4403					
5388	25§	15·0178	18·8526	36§	7·8450	7·0218	74 623	9·0
5389	4	15·1161	18·8618					
5390	3*	16·5343	18·7536	3*	9·3569	6·8702		
5391	5	18·3467	18·7010	4*	11·1673	6·7531		
5392	9	18·8331	18·0851	10	11·6282	6·1220		
5393	7	19·0729	18·8370	7	11·8935	6·8642		
5394	6	20·8442	18·5902	7	13·6580	6·5535		
5395	17§	10·2147	19·0193	17	3·0497	7·3543		
5396	8	10·4312	19·3175	8	3·2767	7·6457		
5397	6	10·9885	19·8422	8	3·8531	8·1521		
5398	7	11·3145	19·8812	10	4·1794	8·1818		
5399	4	12·6337	19·3036	5	5·4766	7·5570		
5400	4	15·7119	19·9820	4	8·5765	8·1273		
5401	15	19·9760	19·1297	15	12·8081	7·1232		
5402	4	10·1323	20·7136					
5403	4	11·4202	20·9828					
5404	6	14·3612	20·5462	8	7·2469	8·7347		
5405	32§	15·1427	20·3210	38§	8·0197	8·4829	74 624	9·0
5406	4	16·2737	20·4087	10	9·1548	8·5288		
5407	3	16·2809	20·4033					
5408	6	16·7716	20·3781	5	9·6485	8·4827		
5409	18§	16·9265	20·6306	21§	9·8138	8·7305		
5410	3	18·6759	20·1363					
5411	5*	22·9433	20·4206	3*	15·8176	8·3146		
5412	6	10·2966	21·1795	5	3·2068	9·5105		
5413	4	10·8755	21·1444	3*	3·7872	9·4563		
5414	4	13·4359	21·6163	3*	6·3589	9·8367		
5415	28§	13·7155	21·9608	42§	6·6519	10·1737	74 622	9·3
5416	21§	16·9860	21·7557	25§	9·9119	9·8531	74 626	9·5
5417	4	17·3549	21·8953					
5418	3	17·5475	21·3768					
5419	6	18·4751	21·4387	6	11·3891	9·4836		
5420	22§	18·9029	21·6814	25§	11·8235	9·7126		
5421	3	19·8028	21·5118	3*	12·7186	9·5123		
5422	7	20·1927	21·3062	7	13·0991	9·2924		
5423	4	9·8870	22·6721	3	2·8527	11·0181		
5424	12	10·9372	22·3551	12	3·8874	10·6645		
5425	4	11·4045	22·2577	3*	4·3511	10·5530		
5426	4	14·5420	22·4809	4*	7·4945	10·6622		
5427	6	17·2384	22·9465	4*	10·2062	11·0325		
5428	13	17·8057	22·2080	15	10·7467	10·2759		
5429	9	22·1006	22·1876	8	15·0354	10·1077		
5430	7	22·5076	22·3314	6	15·4487	10·2368		
5431	7	22·7256	22·8960	7	15·6875	10·7940		
5432	33§	22·9022	22·4827	25§	15·8477	10·3746		
5433	4	11·5174	23·4292					
5434	4	14·7531	23·8673	3*	7·7536	12·0430		
5435	4	15·4443	23·9823	3*	8·4476	12·1334		
5436	5	16·4821	23·2684	5	9·4596	11·3837		
5437	10	16·9154	23·8200	11	9·9115	11·9195		
5438	10	16·9813	23·1568	9	9·9573	11·2541		
5439	20§	18·4526	23·2374	21	11·4283	11·2833		
5440	19	19·8838	23·6597	20	12·8724	11·6577		
5441	5	9·1346	24·4496	4*	2·1592	12·8226		
5442	10	11·3386	24·2781	11	4·3559	12·5728		
5443	22§	13·8039	24·7909	21	6·8369	12·9943		
5444	6	13·8213	24·7425	6	6·8516	12·9491		
5445	20§	14·0358	24·4187	21	7·0574	12·6161		
5446	5*	17·8175	24·6765	4	10·8425	12·7443		
5447	5†	18·1148	24·3421	4†	11·1308	12·3978		
5448	5	18·2403	24·1391	4†	11·2468	12·1909		
5449	5	11·8720	25·6700	3*	4·9370	13·9444		
5450	6	13·9614	25·4728	4	7·0170	13·6749		
5451	5	16·2143	25·1805	4	9·2587	13·3047		
5452	5*	21·2759	25·1004	4	14·3153	13·0502		
	49§	23·3847	17·1735				74 631	8·9
	46§	24·5443	17·2424				74 632	9·0
	49§	24·9002	22·9650				74 634	9·0
	55§	26·6839	25·2267				75 576	9·0

Plate 4955. Nos. 5406, 5407. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. 15h 47m 30s to 16h 0m 0s								
Centre	R.A. 16h 0m Dec. +74° Plate 2730. 1895, July 2.			R.A. 15h 45m Dec. +75° Plate 4955. 1900, May 2.				
5453	7	5·3839	14·5905	5*	17·8409	2·5262	°	m.
5454	10	6·4978	14·2402	7*	18·9787	2·2534		
5455	17§	6·6662	14·0968	22	19·1564	2·1223		
5456	4	7·6676	14·7386					
5457	19§	7·7535	14·8940	20	20·1857	2·9918	74 636	9·5
5458	5	8·2559	14·3884					
5459	6	10·4786	14·9558	6*	22·9006	3·2337		
5460	9	12·3240	14·0365	5*	24·8056	2·4441		
5461	39§	12·4211	14·7838	67§	24·8504	3·1933	74 643	9·0
5462	14	5·2695	15·9633	13	17·6352	3·8881		
5463	28§	10·2796	15·2486	44§	22·6823	3·5136	74 637	9·5
5464	7	10·6381	15·7020					
5465	5	10·8884	15·5523					
5466	10	11·3054	15·6760	6*	23·6751	4·0095		
5467	38§	11·4169	15·1782	61§	23·8204	3·5204	74 640	8·5
5468	9	12·7597	15·2341					
5469	5	3·9333	16·1905					
5470	6	4·1210	16·9098					
5471	21§	5·3119	16·6863	29§	17·6282	4·6113	74 633	9·4
5472	7	7·3584	16·8949	5	19·6555	4·9590		
5473	7	10·4164	16·2917	6	22·7475	4·5633		
5474	5	12·2588	16·0408					
5475	15§	13·0876	16·1227	13	25·4271	4·5781		
5476	9§	13·7702	16·3529					
5477	9§	13·8979	16·3651					
5478	41§	3·8615	17·2237	48§	16·1473	5·0511	74 631	8·9
5479	5	3·9160	17·3854	3*	16·1892	5·2177		
5480	6	4·3235	17·0306	4*	16·6197	4·8866		
5481	5	4·4109	17·7253					
5482	10	4·9455	17·4857	8	17·2073	5·3860		
5483	37§	5·0245	17·1755	40§	17·3098	5·0803	74 632	9·0
5484	11	5·1563	17·8026	9	17·3981	5·7155		
5485	3	6·8140	17·8224					
5486	4	6·8743	17·9381					
5487	26§	7·4931	17·1299	34§	19·7749	5·2025	74 635	8·8
5488	11	7·5990	17·9253	7	19·8273	6·0023		
5489	4	7·9128	17·4523	3*	20·1726	5·5527		
5490	18§	9·1305	17·5763	21§	21·3775	5·7568		
5491	5	9·4326	17·8655	4*	21·6574	6·0671		
5492	4	9·4858	17·2243					
5493	5	10·5619	17·9860					
5494	40§	11·1103	17·5729	52§	23·3528	5·8892	74 638	8·5
5495	5	12·9272	17·0860					
5496	22§	13·0617	17·1301	37§	25·3299	5·5812	74 644	9·4
5497	6	3·9064	18·5226	4*	16·1016	6·3497		
5498	9	4·7068	18·1625	9	16·9245	6·0410		
5499	5	6·4316	18·1913	4*	18·6453	6·1861		
5500	6	9·9080	18·1309	4*	22·1131	6·3598		
5501	4	11·2615	18·5581					
5502	8	12·6774	18·7332	6*	24·8390	7·1536		
5503	4	13·1941	18·3164					
5504	9	4·7518	19·9233	7	16·8509	7·8040		
5505	14	6·3750	19·8034	11	18·4769	7·7913		
5506	11	6·6680	19·4786	9	18·7902	7·4903		
5507	5	7·8301	19·3072					
5508	6	7·8523	19·2620					
5509	4	8·1462	19·2466					
5510	7	8·3269	19·4184					
5511	7	9·4637	19·9479	5*	21·5510	8·1466		

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. 15h 47m 30s to 16h 0m 0s—*contd.*								
Centre	R.A. 16h 0m Dec. +74° Plate 2730. 1895, July 2.			R.A. 15h 45m Dec. +75° Plate 4955. 1900, May 2.				
5512	5	10·4722	19·2339				°	m.
5513	17§	13·4666	19·0983	18	25·6007	7·5721		
5514	5	13·4961	19·3768					
5515	7	13·5680	19·5177	5*	25·6722	7·9986		
5516	5*	4·2304	20·5484	4*	16·2878	8·3947		
5517	10	5·1666	20·3036	8	17·2387	8·2121		
5518	7	5·9200	20·3591	5*	17·9856	8·3213		
5519	17§	7·2830	20·4118	16§	19·3420	8·4613		
5520	7	7·5495	20·8122	4*	19·5819	8·8804		
5521	5	7·5935	20·2586	5*	19·6638	8·3281		
5522	4	8·3590	20·5264					
5523	9	8·5612	20·1044	7	20·6375	8·2428		
5524	12	9·7436	20·0380	10	21·8207	8·2562		
5525	16§	9·9008	20·3053	18§	21·9603	8·5342		
5526	8	11·3383	20·5206	5	23·3812	8·8451		
5527	26§	11·3895	20·6007	35§	23·4264	8·9297	74 639	9·1
5528	19§	11·6705	20·3054	19§	23·7261	8·6550	74 641	9·2
5529	4	12·1022	20·4961					
5530	7	13·0597	20·9678	5*	25·0647	9·4119		
5531	5	13·4551	20·9584					
5532	6	13·7523	20·4004					
5533	12	4·8352	21·8231	9	16·8045	9·7059		
5534	5	5·6841	21·7897	4†	17·6512	9·7299		
5535	22§	6·0018	21·3574	19§	17·9998	9·3212		
5536	19§	7·9933	21·5880	19§	19·9700	9·6837		
5537	11	8·5361	21·3178	9	20·5304	9·4512		
5538	8	8·6526	21·4461	7	20·6360	9·5887		
5539	6	9·9850	21·7185	5*	21·9500	9·9526		
5540	7	11·2295	21·0438	4§	23·2361	9·3643		
5541	26§	11·9485	21·7141	29*	23·9076	10·0774	74 642	9·0
5542	4	13·6936	21·3857					
5543	5	13·8193	21·7676					
5544	11	4·1602	22·7861	6	16·0635	10·6187		
5545	15	4·8199	22·7996	12	16·7210	10·6780		
5546	7	4·9084	22·4660	5	16·8335	10·3494		
5547	14	5·0200	22·7307	9	16·9257	10·6227		
5548	13	5·3224	22·3056	8	17·2574	10·2212		
5549	37§	5·9645	22·8291	31§	17·8629	10·7823	74 634	9·0
5550	6	8·6285	22·5536	5†	20·5393	10·6901		
5551	16§	9·1759	22·4105	15	21·0946	10·5852		
5552	4	10·3365	22·4451					
5553	20§	7·0770	23·8273	16§	18·9052	11·8565		
5554	14	8·4349	23·5224	11	20·2800	11·6444		
5555	7	8·5686	23·7826	4*	20·3926	11·9141		
5556	20§	8·9608	23·6952	15	20·7901	11·8521		
5557	4	10·7404	23·3234					
5558	5	12·1754	23·4337					
5559	4	12·3080	23·5214					
5560	6	13·6694	23·0958					
5561	21§	4·7536	24·4283	15	16·5432	12·3004		
5562	11	5·2275	24·8569	8	16·9883	12·7574		
5563	7	5·6325	24·7903	4	17·3967	12·7185		
5564	6	5·6586	24·3678	4	17·4508	12·3016		
5565	12	7·0140	24·5648	9	18·7898	12·5900		
5566	38§	7·9695	24·8943	28§	19·7192	12·9820	75 576	9·0
5567	9	11·0353	24·1386	4	22·8290	12·4345		
5568	18§	13·2910	24·1250	16	25·0844	12·5737		
5569	7	13·4218	24·4063	4*	25·1966	12·8591		
5570	21§	6·1414	25·0330	17§	17·8867	12·9968		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 15h 47m 30s to 16h 0m 0s—*contd.*

Centre R.A. 16h 0m Dec. +74° Plate 2730. 1895, July 2. R.A. 15h 45m Dec. +75° Plate 4955. 1900, May 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5571	9	7·3822	25·2806	6	19·1111	13·3291		
5572	6	11·8331	25·7457					
5573	5	13·2231	25·5451					
				65§	26·6689	6·6758	74 648	8·8
				59§	26·9828	8·6810	74 649	8·4
				56§	26·3265	9·3980	74 646	8·7
				42§	25·9738	10·2107	74 645	9·0
	64§	3·2258	15·9798				74 630	7·7
	44§	8·2304	26·9693				75 577	9·0

R.A. 16h 0m 0s to 16h 12m 30s

Centre R.A. 16h 0m Dec. +74° Plate 2730. 1895, July 2. R.A. 16h 15m Dec. +75° Plate 4956. 1900, May 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5574	5	14·2011	14·6718					
5575	7	15·2718	14·5546	4*	2·9557	2·9532		
5576	5	15·5253	14·1933					
5577	15	16·3647	14·3769	15	4·0355	2·7076		
5578	7	17·9155	14·5344					
5579	4	18·0945	14·7942					
5580	6	18·3440	14·9715	4*	6·0474	3·1881		
5581	7	18·4375	14·8040	4*	6·1317	3·0156		
5582	4	18·8027	14·0622					
5583	25§	20·9437	14·5201	25	8·6131	2·5868	74 654	9·3
5584	18§	21·2747	14·6678	16	8·9525	2·7141		
5585	12	21·6266	14·7283	8	9·3090	2·7533		
5586	5	22·7662	14·9440	3*	10·4587	2·9036		
5587	4	14·8420	15·4748					
5588	7	14·8550	15·4815					
5589	9	15·2048	15·5111					
5590	17§	15·2647	15·2420	21	2·9870	3·6364		
5591	7	16·6357	15·4346					
5592	10	17·5659	15·5270	9	5·3026	3·7860		
5593	5	18·5742	15·2432					
5594	5	18·6786	15·2522					
5595	7	19·4584	15·8011	4*	7·2097	3·9516		
5596	6	20·7435	15·1584	3*	8·4502	3·2346		
5597	4	22·0317	15·1102					
5598	28§	24·1022	15·8251	24§	11·8420	3·7035	74 658	9·4
5599	4	14·7618	16·3929					
5600	14	15·5739	16·4842	13	3·3693	4·8558		
5601	58§	15·5936	16·4642	62§	3·3851	4·8354	74 650	7·5
5602	13	16·2867	16·9249	12	4·1085	5·2570		
5603	4	16·6694	16·4713					
5604	4	17·1230	16·9501	3*	4·9382	5·2341		
5605	4	17·2222	16·3200					
5606	4	20·0493	16·0685					
5607	34§	20·4044	16·2109	42§	8·1759	4·3048	74 653	9·2
5608	35§	21·1548	16·4810	40§	8·9385	4·5313	74 655	9·0
5609	42§	22·2524	16·6301	41§	10·0458	4·6156	74 656	8·7
5610	6	22·3152	16·1199	4	10·0778	4·1039		
5611	22§	23·4938	16·3485	22§	11·2650	4·2576		
5612	16	24·0000	16·4525	15	11·7778	4·3364		
5613	5	14·1173	17·6049					
5614	5	14·3381	17·4695					
5615	25§	14·3748	17·1498	40§	2·2107	5·5943	74 647	9·1

R.A. 16h 0m 0s to 16h 12m 30s—*contd.*

Centre R.A. 16h 0m Dec. +74° Plate 2730. 1895, July 2. R.A. 16h 15m Dec. +75° Plate 4956. 1900, May 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5616	5	14·9017	17·8959					
5617	5	15·4007	17·6460	3*	3·2662	6·0326		
5618	12	15·8126	17·9168	13	3·6895	6·2787		
5619	4	16·2872	17·0935					
5620	4	17·8518	17·6445					
5621	4	19·0635	17·8196					
5622	9	14·1943	18·8537	8	2·1293	7·3047		
5623	5	14·3754	18·3768					
5624	36§	14·4706	18·1328	53§	2·3617	6·5706	74 648	8·8
5625	17§	15·3984	18·4929	19	3·3096	6·8753		
5626	18§	15·6935	18·2095	20	3·5885	6·5759		
5627	14§	16·7261	18·8607	15	4·6564	7·1650		
5628	7	16·8344	18·1352	4*	4·7202	6·4336		
5629	7	18·0766	18·4043	5	5·9798	6·6328		
5630	7	20·4421	18·6270	6	8·3510	6·7116		
5631	5	21·7610	18·0828	4*	9·6375	6·0906		
5632	20	23·4954	18·5498	17	11·3942	6·4585		
5633	4	14·6089	19·7864					
5634	5	14·7146	19·8328	2*	2·7045	8·2531		
5635	7	16·4830	19·6274	5	4·4580	7·9425		
5636	7	17·7972	19·2109	5	5·7458	7·4543		
5637	5	19·3128	19·6142					
5638	9	20·7189	19·0496	6	8·6524	7·1185		
5639	4	21·4453	19·9845					
5640	5	22·1426	19·4730					
5641	6	22·4046	19·0816	4*	10·3372	7·0546		
5642	4	23·5564	19·5678					
5643	20	23·5755	19·7268	16	11·5454	7·6260		
5644	10	23·9033	19·9393	7	11·8831	7·8204		
5645	42§	14·3153	20·8748	51§	2·3681	9·3159	74 646	8·7
5646	41§	14·9228	20·1126	50§	2·9290	8·5186	74 649	8·4
5647	5	15·5788	20·8221					
5648	6	15·6325	20·8482	5	3·6809	9·2137		
5649	42§	16·0343	20·9478	51§	4·0893	9·2872	74 651	8·0
5650	4	19·8436	20·8146	3*	7·8827	8·9347		
5651	5	23·1914	20·7211	3*	11·2156	8·6448		
5652	10	23·2036	20·3618	7	11·2120	8·2843		
5653	29§	14·0213	21·7073	45§	2·1195	10·1643	74 645	9·0
5654	9	14·2848	21·7794	5	2·3904	10·2205		
5655	5	14·4618	21·4420					
5656	12	15·1284	21·3610	11	3·2085	9·7546		
5657	10	16·7128	21·5924	9	4·8015	9·8932		
5658	4	17·1852	21·0563					
5659	7	17·5591	21·0505	7	5·6178	9·3032		
5660	9	17·8048	21·4411	8†	5·8834	9·6770		
5661	4	18·8674	21·1871					
5662	10	19·9133	21·1736	7	7·9728	9·2874		
5663	13	22·3166	21·4471	10	10·3876	9·4195		
5664	6	22·8057	21·5896	4*	10·8857	9·5341		
5665	7	23·1636	21·0955	6	11·2136	9·0225		
5666	5	14·4330	22·8927					
5667	7	14·9486	22·2363					
5668	11	14·9958	22·5556	9	3·1439	10·9540		
5669	5	15·4637	22·6605					
5670	25§	15·4704	22·7539	30§	3·6286	11·1247		
5671	10	15·7418	22·7371	6	3·8990	11·0943		
5672	4	16·0447	22·0945					
5673	5	17·2825	22·6462					
5674	6	18·6888	22·2011	5	6·8113	10·3862		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 16h 0m 0s to 16h 12m 30s—*contd.*

Centre R.A. 16h 0m Dec. +74° Plate 2730. 1895, July 2. R.A. 16h 15m Dec. +75° Plate 4956. 1900, May 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5675	9	19·5959	22·0367	8	7·7023	10·1648		
5676	4	21·9518	22·2368					
5677	20	23·1182	22·8056	15	11·2691	10·7326		
5678	10	14·9995	23·8030	7	3·2187	12·2040		
5679	5	15·7445	23·9508	3*	3·9737	12·3041		
5680	6	17·5040	23·5944	4	5·7085	11·8438		
5681	11	17·6519	23·3699	9	5·8420	11·6138		
5682	19§	18·9735	23·0010	18	7·1407	11·1676		
5683	35§	22·9165	23·8491	32§	11·1272	11·7810	74 657	9·3
5684	5	16·1566	24·9450	4†	4·4446	13·2714		
5685	4	19·4519	24·4083	3*	7·7007	12·5441		
5686	7	21·3957	24·5122	5	9·6449	12·5318		
5687	7	21·7547	24·6564	5	10·0150	12·6531		
5688	7	19·0737	25·7145	7	7·3989	13·8680		
5689	8	19·4736	25·2603	5*	7·7698	13·3936		
5690	38§	22·3754	25·7344	26§	10·6948	13·6955		
5691	10	22·7011	25·3893					
	61§	24·7726	25·0689				75 585	8·5

R.A. 16h 12m 30s to 16h 30m 15s

Centre R.A. 16h 24m Dec. +74° Plate 2723. 1895, June 25. R.A. 16h 15m Dec. +75° Plate 4956. 1900, May 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5692	3*	8·6812	14·4514	5	16·1705	2·4663		
5693	4*	9·7774	14·5668	9	17·2627	2·6301		
5694	2*	10·1509	14·4852	3*	17·6403	2·5646		
5695	4*	13·0444	14·7541	6	20·5188	2·9545		
5696	8	13·3696	14·5758	13	20·8500	2·7898		
5697	31§	14·3225	14·2769	55§	21·8191	2·5323	74 662	9·1
5698	16	15·1382	14·6060	20	22·6192	2·8963		
5699	5†	18·7561	14·3137	3*	26·2499	2·7499		
5700	25§	6·7012	15·9205	32§	14·1327	3·8493	74 660	9·5
5701	5	12·5455	15·0250	5*	20·0108	3·2054		
5702	4*	16·2114	15·5981	8	23·6486	3·9333		
5703	3*	6·2307	16·2017	4*	13·6505	4·1046		
5704				6	14·3907	4·6541		
5705				4	14·7478	4·1101		
5706	19	7·4169	16·7299	22	14·8130	4·6880		
5707	3*	7·6728	16·4234	3*	15·0808	4·3841		
5708	7	11·3422	16·4225	14	18·7471	4·5525		
5709				4	19·1919	4·9230		
5710	3*	12·0299	16·5119	5	19·4282	4·6679		
5711	3*	14·1069	16·7029	5*	21·4993	4·9446		
5712	7*	14·5674	16·4937	13	21·9685	4·7570		
5713	3*	15·9290	16·2946	5*	23·3378	4·6206		
5714	3*	8·0269	17·7254	6	15·3810	5·7095		
5715	4*	8·2238	17·6489	8	15·5798	5·6424		
5716	13	10·5668	17·6390	20	17·9206	5·7317	74 661	9·5
5717	5*	13·9285	17·5543	11	21·2838	5·7907		
5718	4*	17·8775	16·9759	4*	25·2547	5·3832		
5719	5*	18·9555	17·0749	7*	26·3253	5·5326		
5720				4	14·4686	6·1288		
5721	4*	10·4014	18·2680	5	17·7301	6·3514		
5722	5	11·8463	18·1454	12	19·1765	6·2949		
5723	4*	12·1838	18·0278	10	19·5228	6·1919		
5724	11	12·5401	18·2904	17	19·8629	6·4653		

R.A. 16h 12m 30s to 16h 30m 15s—*contd.*

Centre R.A. 16h 24m Dec. +74° Plate 2723. 1895, June 25. R.A. 16h 15m Dec. +75° Plate 4956. 1900, May. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5725	27§	14·7523	17·7584	40§	22·0996	6·0305	74 663	9·0
5726	15	15·3765	17·8226	29	22·7196	6·1225	74 664	9·5
5727				6	12·8943	7·1975		
5728				6	16·2066	7·4570		
5729				4	17·4508	7·1495		
5730				3	17·4521	7·6822		
5731				4	18·2780	7·6398		
5732	8	17·9631	18·8068	15	25·2587	7·2161		
5733				4	13·9043	8·0395		
5734	23	9·5561	20·8180	30§	16·7730	8·8658		
5735	9	11·2156	20·4239	16	18·4516	8·5430		
5736				7	21·2170	8·1983		
5737	16	14·3212	20·3457	24§	21·5576	8·5936		
5738	10	18·5321	20·1390	21	25·7736	8·5684		
5739	22§	18·9673	20·3363	47§	26·2007	8·7831	74 666	9·5
5740	8	6·5517	22·0358	10	13·7228	9·9558		
5741				5	14·7525	9·6828		
5742	20§	8·6405	21·2275	27§	15·8422	9·2353		
5743	5*	10·7143	21·4954	15	17·9029	9·5930		
5744				4	18·8358	9·7118		
5745	4*	11·6886	21·4689	9	18·8771	9·6059		
5746				4	19·2729	9·0955		
5747				4	20·0083	9·4259		
5748	4*	14·8412	21·2918	9	22·0345	9·5633		
5749	11	14·9588	20·8683	23	22·1700	9·1440		
5750	6	15·4495	21·3978	17	22·6372	9·6954		
5751	22§	18·6567	20·9973	46§	25·8620	9·4301	74 665	9·1
5752	7	8·4520	22·4396	16	15·5984	10·4400		
5753				5	12·1611	11·7530		
5754				6	13·8215	11·6651		
5755				4	14·9618	11·4613		
5756				4	16·4130	11·1839		
5757				4	16·7461	11·0623		
5758				6	19·1540	11·8656		
5759	17	12·3622	23·6108	25§	19·4595	11·7760		
5760	10	13·7247	23·3817	16	20·8293	11·6085		
5761				4	22·3050	11·3601		
5762	8*	5·2122	24·7996	16	12·2598	12·6555		
5763	28§	6·0108	24·9998	37§	13·0527	12·8926	75 585	8·5
5764	4	12·4422	23·9758	11	19·5225	12·1425		
5765				4	20·2527	12·9965		
5766	4*	17·7842	24·0950	7	24·8544	12·4869		
5767				6	25·3412	12·9153		
5768	7	18·9784	24·1420	13	26·0453	12·5904		
5769	18	10·6520	25·1370	27§	17·6850	13·2255	75 590	9·5
5770				4	19·6392	13·4630		
5771				4	24·0150	13·0822		
5772	4*	18·8164	25·4892	11	25·8252	13·9318		
				72§	26·6804	5·1953	74 668	8·7
	40§	1·5411	16·8237				74 655	9·0
	42§	2·6505	16·8579				74 656	8·7

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 16h 30m 15s to 16h 36m 15s

Centre R.A. 16h 24m Dec. +74° Plate 2723. 1895, June 25. R.A. 16h 45m Dec. +75° Plate 2726. 1895, June 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5773	31§	19·2615	14·0599	56	1·8392	2·4332	74 667	9·4
5774	7	19·4345	14·3895					
5775				11	4·6161	2·7179		
5776	12	23·1062	14·6063	15	5·7174	2·6403		
5777	22§	24·0128	14·8459	33§	6·6370	2·7934	74 673	9·5
5778	10	22·6526	15·2103	11	5·3200	3·2805		
5779	10	20·3107	16·1054	16	3·0695	4·3795	74 669	9·5
5780	33§	19·2943	16·7299	50§	2·1099	5·0888	74 668	8·7
5781	6	19·0809	17·7837	7	1·9903	6·1594		
5782	9	22·0828	17·9314	14	4·9953	6·0426	74 671	9·3
5783	5*	20·0544	18·8022	5	3·0544	7·0875		
5784	14	20·9273	19·6546	17	3·9998	7·8556		
5785				6	5·8576	7·0547		
5786	5	19·3209	19·7678	5	2·4104	8·1161		
5787	5*	20·5277	21·0313	9	3·7231	9·2666		
5788	18	20·6525	21·6169	24	3·8979	9·8371		
5789	4*	20·9924	21·0794	10	4·1974	9·2776		
5790				8	6·8204	9·8470		
5791				4	6·2463	11·3470		
5792				4	6·4520	11·4344		
5793	9	19·9516	24·1365	14	3·4265	12·4099		
5794	13	21·1186	24·8891	20	4·6551	13·0563	74 670	9·5
	47§	25·2053	18·5548				74 675	8·7

R.A. 16h 36m 15s to 17h 0m 30s

Centre R.A. 16h 48m Dec. +74° Plate 3169. 1896, June 16. R.A. 16h 45m Dec. +75° Plate 2726. 1895, June 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5795	28§	8·2998	14·7750	25	10·7417	2·6538		
5796	13	10·1610	14·2456	8	12·6121	2·1524		
5797	108§	10·8140	14·8446	95§	13·2548	2·7623	74 680	6·5
5798	14*	11·0057	14·0148	10	13·4606	1·9378		
5799	18	13·2906	14·8127	14	15·7346	2·7758		
5800	22	14·0757	14·6079	20	16·5203	2·5826	74 684	9·5
5801	40§	18·4434	14·8867	41§	20·8843	2·9336	74 688	9·5
5802	6	18·5380	14·7751					
5803	6	18·9588	14·1824					
5804	11	19·3466	14·0745	5*	21·8023	2·1362		
5805	5	21·0425	14·9178					
5806	10	23·0659	14·1047					
5807	6	4·7553	15·1765					
5808	11	4·9140	15·4622	6	7·3480	3·2848		
5809	9	9·3202	15·7426	8	11·7455	3·6389		
5810	14	12·0890	15·9777	13	14·5121	3·9160		
5811	22§	13·9925	15·8130	22	16·4197	3·7845		
5812	9	15·6789	15·5120	6	18·1125	3·5113		
5813	5	16·1265	15·5352					
5814	7	6·4610	16·4889					
5815	5	7·8235	16·5029	4*	10·2383	4·3707		
5816	40§	8·6081	16·0873	31§	11·0273	3·9698	74 679	9·4
5817	6	9·8174	16·4609					
5818	11	10·1008	16·6991	11	12·5118	4·6045		
5819	29§	10·1890	16·9378	22§	12·5958	4·8455		
5820	6	11·6396	16·9099	5†	14·0459	4·8415		
5821	6	13·9108	16·8937	5	16·3176	4·8670		
5822	7	14·0218	16·6762	5*	16·4355	4·6502		

R.A. 16h 36m 15s to 17h 0m 30s—*contd.*

Centre R.A. 16h 48m Dec. +74° Plate 3169. 1896, June 16. R.A. 16h 45m Dec. +75° Plate 2726. 1895, June 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5823	13	16·4812	16·2394	8	18·9016	4·2498		
5824	15	17·7999	16·3887	11	20·2167	4·4245		
5825	11	18·2445	16·1669	5†	20·6643	4·2128		
5826	6	20·8008	16·3494					
5827	21§	20·8735	16·2890	18	23·2919	4·3785		
5828	9	21·8639	16·0550					
5829	14	22·2440	16·2678	5*	24·6632	4·3790		
5830	16	22·6450	16·5749	11*	25·0572	4·6948		
5831	27§	7·7318	17·0165	19	10·1365	4·8853		
5832	4	8·8835	17·6558					
5833	15	11·5144	17·0100	10	13·9190	4·9400		
5834	8	14·6690	17·7658	7	17·0640	5·7495		
5835	15	15·9698	17·1275	15	18·3721	5·1338		
5836	7	17·3599	17·5900					
5837	12	20·9895	17·9218	9*	23·3760	6 0146		
5838	21§	21·0959	17·5290	25	23·4887	5·6232		
5839	12	22·1514	17·4326	6*	24·5479	5·5400		
5840	11	22·2797	17·1895					
5841	31§	5·6119	18·3933	23§	7·9930	6·2229	74 674	9·4
5842	49§	5·7819	18·5476	38§	8·1607	6·3820	74 675	8·7
5843	6	6·3991	18·3122					
5844	9	10·3501	18·3797	8	12·7309	6·2907		
5845	5	11·9084	18·3497	5	14·2907	6·2854		
5846	5	12·7939	18·8860	4	15·1656	6·8396		
5847	29§	13·0435	18·3235	21§	15·4276	6·2795		
5848	8	13·5420	18·4174	8	15·9240	6·3827		
5849	24§	14·1177	18·0395	22	16·5059	6·0138		
5850	39§	16·8601	18·4346	34§	19·2408	6·4560	74 687	9·3
5851	6	18·4175	18·9540	6	20·7905	7·0030		
5852	8	22·6764	18·9891					
5853	8	4·6619	19·3373	6	7·0293	7·1520		
5854	41§	8·3472	19·8614	29§	10·7026	7·7395	74 678	9·4
5855	17	9·0864	19·9361	13	11·4401	7·8245		
5856	8	9·2447	19·9990	6	11·5994	7·8909		
5857	12	11·6157	19·6690	7	13·9730	7·6013		
5858	17	13·6126	19·9758	13	15·9698	7·9430		
5859	7	14·0535	19·8483	5†	16·4119	7·8198		
5860	10	15·1892	19·5328	6	17·5534	7·5242		
5861	12	15·3235	19·7244	9	17·6819	7·7184		
5862	8	17·3258	19·6093	6	19·6870	7·6372		
5863	21§	17·6149	19·5070	20	19·9766	7·5396		
5864	10	18·3687	19·6591	5	20·7309	7·7048		
5865	27§	19·1892	19·4890	29§	21·5543	7·5485		
5866	80§	20·5793	19·3814	74§	22·9438	7·4658	74 690	7·7
5867	12	22·5578	19·7665	11	24·9148	7·8842		
5868	86§	22·7374	19·2953	94§	25·1054	7·4141	74 695	7·2
5869	8	5·5508	20·5815	6	7·8985	8·4098		
5870	23§	5·9073	20·5338	19§	8·2522	8·3717	74 676	9·5
5871	6	6·0403	20·2899	5	8·3899	8·1323		
5872	6	7·3254	20·3246	5*	9·6717	8·1847		
5873	14	7·8111	20·6283	10	10·1550	8·4984		
5874	6	8·6375	20·9768	5	10·9774	8·8603		
5875	46§	12·3127	20·6376	31§	14·6567	8·5814	74 683	9·1
5876	10	14·5713	20·0203	8	16·9224	8·0025		
5877	34§	14·8278	20·8010	24§	17·1678	8·7875	74 685	9·5
5878	11	14·9045	20·6372	7	17·2463	8·6269		
5879	22§	18·9541	20·9818	22§	21·2905	9·0375		
5880	14	21·3982	20·4066	11†	23·7447	8·5049		
5881	22§	22·0672	20·9955	22	24·4041	9·1024		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. +75°.

ZONE + 74°.

R.A. 16h 36m 15s to 17h 0m 30s—*contd.*

Centre R.A. 16h 48m Dec. +74° Plate 3169 1896, June 16. R.A. 16h 45m Dec. +75° Plate 2726. 1895, June 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5882	10	22·3641	20·4055	9†	24·7147	8·5180		
5883	7	22·7513	20·1253	6*	25·1021	8·2472		
5884	22§	23·1685	20·1845	22	25·5175	8·3131		
5885	6	23·9416	20·3328					
5886	7	5·5058	21·5825	5	7·8298	9·4145		
5887	8	6·1006	21·9810	7†	8·4247	9·8202		
5888	9	7·8287	21·6665	5	10·1559	9·5377		
5889	5	8·4474	21·1161	5†	10·7813	8·9995		
5890	8	9·0120	21·1710	6	11·3493	9·0607		
5891	30§	10·6620	21·1327	24§	12·9990	9·0496		
5892	56§	11·5351	21·8832	46§	13·8577	9·8144	74 681	8·0
5893	4	11·5423	21·4774	3	13·8730	9·4126		
5894	8	12·1912	21·8746	6	14·5165	9·8159		
5895	25§	12·3880	21·9753	23§	14·7085	9·9206		
5896	17	13·2363	21·6012	12	15·5632	9·5607		
5897	22§	13·7288	21·2155	19	16·0632	9·1835		
5898	7	14·9888	21·5646	6	17·3141	9·5551		
5899	7	15·1997	21·8712	5	17·5206	9·8637		
5900	10	15·2530	21·6563	7	17·5773	9·6494		
5901	24§	16·4112	21·2558	19	18·7431	9·2681		
5902	11	16·6861	21·4657	9	19·0140	9·4814		
5903	16	19·0390	21·8435	13	21·3611	9·9032		
5904	18	20·0345	21·8001	15	22·3622	9·8743		
5905	14	20·4894	21·4820	8	22·8192	9·5633		
5906	44§	20·5864	21·7260	43§	22·9122	9·8086	74 691	9·0
5907	21	20·9050	21·6040	18	23·2303	9·6902		
5908	12	21·5709	21·8157	9	23·8947	9·9143		
5909	55§	21·6722	21·5929	50§	24·0008	9·6936	74 693	8·1
5910	9	13·4401	22·5131	7	15·7522	10·4755		
5911	25§	15·9206	22·4304	22§	18·2357	10·4375		
5912	18	17·3495	22·4326	15	19·6630	10·4618		
5913	15	17·4393	22·4929	12	19·7528	10·5232		
5914	22§	19·2826	22·8986	17	21·5885	10·9591		
5915	24§	20·5857	22·6696	21	22·8933	10·7513		
5916	8	21·4185	22·1539	8*	23·7339	10·2510		
5917	63§	21·4889	22·8695	57§	23·7954	10·9683	74 692	8·7
5918	11†	23·0529	22·0412	10	25·3717	10·1654		
5919	8*	23·3222	22·9694	12	25·6265	11·0974		
5920	12	5·2905	23·4209	8	7·5869	11·2467		
5921	7	5·7879	23·8883	7*	8·0752	11·7222		
5922	10	5·8896	23·9429	8	8·1780	11·7781		
5923	12	9·7492	23·4697	10	12·0452	11·3692		
5924	9	9·8711	23·6951	7	12·1632	11·5980		
5925	20§	11·7116	23·8370	15	13·9993	11·7709		
5926	16	15·2782	23·3388	13	17·5753	11·3339		
5927	28§	15·3789	23·0460	23§	17·6814	11·0447	74 686	9·5
5928	12	17·2983	23·6913	10	19·5875	11·7166		
5929	10	17·3297	23·6684	9	19·6213	11·6932		
5930	9	17·9605	23·5444	7	20·2561	11·5826		
5931	13	18·1406	23·2822	12	20·4410	11·3241		
5932	42§	19·6141	23·6513	32§	21·9061	11·7175	74 689	9·0
5933	6*	22·1256	23·3335	7*	24·4240	11·4442		
5934	24§	5·2592	24·6272	16	7·5363	12·4528		
5935	17	6·7402	24·0918	10	9·0260	11·9422		
5936	18	7·9120	24·9748	12	10·1832	12·8433		
5937	10	8·3221	24·8436	7	10·5971	12·7168		
5938	31§	8·3707	24·2818	22§	10·6520	12·1601	74 677	9·4
5939	5*	8·4739	24·4231	5*	10·7527	12·3028		
5940	12	10·1379	24·9748	9	12·4112	12·8849		
5941	33§	11·9193	24·6624	22§	14·1957	12·5987	74 682	9·5
5942	7	16·9218	24·4763	8	19·2000	12·4989		
5943	20	17·1776	24·3116	18	19·4604	12·3356		
5944	18§	18·3912	24·2590	19	20·6729	12·3035		
5945	49§	21·6344	24·9915	42§	23·9009	13·0898	74 694	8·8
5946	36§	23·4721	24·8650	33§	25·7406	12·9953		
5947	52§	5·4417	25·1904	29§	7·7116	13·0180		
5948	30§	8·8073	25·6337	18	11·0693	13·5190		
5949	15	10·2181	25·6275	12	12·4792	13·5372		
5950	14	10·9216	25·8545	8	13·1753	13·7739		
5951	7	11·3986	25·6762	6*	13·6544	13·6061		
5952	40§	11·7369	25·8193	27§	13·9923	13·7512		
5953	9	13·4798	25·3441	5*	15·7464	13·3068		
5954	5*	16·0241	25·5785	7	18·2858	13·5896		
5955	18	16·5888	25·1379	15	18·8550	13·1574		
5956	27§	19·4209	25·2258	20§	21·6865	13·2928		
5957				4	21·7654	13·8883		
5958	6*	19·5999	25·2909	7	21·8635	13·3572		
5959				10	23·2614	13·2810		

R.A. 16h 59m 30s to 17h 23m 45s

Centre R.A. 17h 12m Dec. +74° Plate 2733. 1895, July 2. R.A. 17h 15m Dec. +75° Plate 2727. 1895, June 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5960	22§	6·1542	14·1589	19	3·6039	2·2721		
5961	4	8·6229	14·6838					
5962	51§	8·9601	14·5238	55§	6·4085	2·5971	74 698	7·9
5963	4	10·0537	14·5800	4*	7·5055	2·6373		
5964	41§	22·7407	14·5177	48§	20·1943	2·3995	74 709	9·2
5965	4	5·0971	15·4097					
5966	6	11·8785	15·1688	4	9·3425	3·2020		
5967	5	15·4863	15·3987	5	12·9543	3·3785		
5968	9	18·6428	15·0576	7	16·1067	2·9973		
5969	22§	4·5094	16·3792	21	1·9865	4·5184		
5970	5	6·5522	16·2558					
5971	4	8·1570	16·3793					
5972	12	10·5539	16·2697	12	8·0294	4·3190		
5973	28§	15·7295	16·9368	26§	13·2217	4·9168	74 705	9·1
5974	16	17·8222	16·7218	13	15·3079	4·6744		
5975	7	19·6954	16·5463	5†	17·1802	4·4681		
5976	44§	20·1941	16·9685	40§	17·6848	4·8881	74 708	8·0
5977	21	21·6091	16·8469	16	19·0955	4·7478		
5978	4	22·0885	16·3719					
5979	6	6·7600	17·1819	7	4·2541	5·2881		
5980	12	6·7872	17·1894	10	4·2826	5·2923		
5981	8	7·3336	17·5378	5*	4·8289	5·6370		
5982	4	7·9635	17·1248					
5983	11	11·8450	17·2651	12	9·3384	5·2980		
5984	3	12·6233	17·9086	3*	10·1252	5·9272		
5985	24§	13·8936	17·5840	23§	11·3917	5·5903	74 703	9·4
5986	4	17·3772	17·5316	4	14·8745	5·4899		
5987	12	19·4850	17·7967	11	16·9843	5·7257		
5988	6	19·5783	17·7492	4	17·0750	5·6770		
5989	24§	21·6272	17·3164	23§	19·1193	5·2180		
5990	12	22·0806	17·0755	5	19·5697	4·9685		
5991	14	22·6342	17·1991	10	20·1251	5·0809		
5992	12	9·1140	18·0290	9	6·6157	6·1008		

Plates 3169, 2726. Nos. 5885, 5919, 5946 are measured also on Plates 2733, 2727.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 16h 59m 30s to 17h 23m 45s—*contd.*

Centre R.A. 17h 12m Dec. +74° Plate 2733. 1895, July 2. | R.A. 17h 15m Dec. +75° Plate 2727. 1895, June 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5993	19	9·1359	18·4293	17	6·6444	6·4990	°	m.
5994	6	9·4244	18·9292	5	6·9370	6·9955		
5995	5	9·5255	18·8285	4*	7·0363	6·8904		
5996	4	9·5841	18·1201	4	7·0861	6·1859		
5997	6	10·1048	18·6996	3*	7·6146	6·7588		
5998	15	11·4347	18·7581	11	8·9448	6·7969		
5999	20	14·0160	18·2906	20	11·5258	6·2950		
6000	42§	14·3182	18·1416	38§	11·8244	6·1425	74 704	8·3
6001	3	14·5651	18·7774					
6002	3	14·8854	18·6767					
6003	20	16·8213	18·1308	19	14·3254	6·0966		
6004	6†	5·2892	19·8561	3*	2·8158	7·9848		
6005	17	5·3250	19·9683	14	2·8554	8·0903		
6006	4	6·1352	19·6487	4*	3·6576	7·7662		
6007	5	12·1871	19·3704	5	9·7065	7·3984		
6008	12	13·5525	19·7056	8	11·0779	7·7172		
6009	6	14·2131	19·1827	5	11·7310	7·1839		
6010	3	16·8727	19·5353	3	14·3940	7·4988		
6011	4	17·8108	19·6911	4	15·3334	7·6449		
6012	3	18·4419	19·7874	3*	15·9683	7·7278		
6013	4*	20·4434	19·9387	3*	17·9753	7·8498		
6014	5*	22·6559	19·6505	5	20·1795	7·5379		
5885	4	4·7181	20·4077					
6015	12	9·5072	20·7474	10	7·0470	8·8157		
6016	19§	10·6735	20·6858	19	8·2142	8·7381	74 699	9·5
6017	4	11·0553	20·2520	3*	8·5869	8·2995		
6018	5	14·3206	20·4666	14	11·8569	8·4657		
6019	3*	14·5157	20·7580	3*	12·0583	8·7578		
6020	19	14·9725	20·1863	18	12·5035	8·1754		
6021	4	15·7253	20·2633	3*	13·2600	8·2424		
6022	5	19·6443	20·6215	4†	17·1843	8·5456		
6023	4	21·0414	20·5120	5	18·5754	8·4225		
6024	19	7·6069	21·0673	18	5·1540	9·1604	74 697	9·5
6025	14	9·0148	21·8952	9	6·5733	9·9688		
6026	26§	11·4850	21·8240	25§	9·0373	9·8638	74 700	9·3
6027	23§	12·8511	21·3964	22§	10·3981	9·4177	74 702	9·0
6028	12	13·8798	21·8889	11	11·4340	9·8938		
6029	7	15·6840	21·6029	5	13·2350	9·5837		
6030	29§	19·0545	21·5608	26§	16·6053	9·4977	74 707	9·4
6031	13	22·6716	21·0790	12	20·2157	8·9668		
6032	11	6·9833	22·6069	10	4·5491	10·7087		
6033	15	8·5717	22·9067	15	6·1372	10·9878		
6034	20§	11·0255	22·7325	19	8·5919	10·7782		
6035	4	14·0753	22·6891	3†	11·6430	10·6909		
6036	20	14·1848	22·8937	17	11·7555	10·8926		
6037	20§	14·5368	22·3534	18§	12·1016	10·3489		
6038	4	16·1256	22·5089	4	13·6923	10·4851		
6039	7	16·1491	22·1699	5	13·7063	10·1453		
6040	3	16·8446	22·4745	3	14·4097	10·4397		
6041	3†	18·8850	22·2517	3*	16·4453	10·1913		
6042				5	3·0557	9·6393		
6043	5*	19·8843	22·0207	4	17·4442	9·9481		
6044	7	20·2265	22·3760	6	17·7905	10·2924		
6045	8	20·7549	22·1582	6	18·3125	10·0693		
6046	5*	21·3539	22·1303	5*	18·9113	10·0353		
6047	5*	21·5833	22·5184	6	19·1457	10·4173		
5919	12	4·3585	23·0891	9	1·9295	11·2267		
6048	17	5·1256	23·6676	14	2·7053	11·7957		
6049	22	5·3618	23·4449	19	2·9354	11·5698	74 696	9·5

R.A. 16h 59m 30s to 17h 23m 45s—*contd.*

Centre R.A. 17h 12m Dec. +74° Plate 2733. 1895, July 2. | R.A. 17h 15m Dec. +75° Plate 2727. 1895, June 27.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6050	5	9·6899	23·1302	5	7·2628	11·1954	°	m.
6051	4*	12·8033	23·1579	4*	10·3733	11·1785		
6052	19§	13·4141	23·8838	17	10·9950	11·8949		
6053	5	13·6064	23·1433	4*	11·1833	11·1560		
6054	23	17·5234	23·5924	19	15·1028	11·5475		
6055	16	18·9534	23·5332	12	16·5278	11·4723		
6056	6*	19·8833	23·3743	4	17·4561	11·3002		
6057	8	19·9304	23·7533	4	17·5083	11·6779		
5946	37	4·6824	24·9623	24	2·2779	13·0965		
6058	24	5·4078	24·8909	20	3·0033	13·0160		
6059	20	11·8454	24·7218	19	9·4431	12·7573		
6060	24§	11·9478	24·2570	21§	9·5361	12·2892	74 701	9·5
6061	19	12·7438	24·5785	17	10·3359	12·6010		
6062	38§	15·9445	24·5756	38§	13·5369	12·5504	74 706	9·2
6063	5*	20·3801	24·4957	4	17·9705	12·4144		
6064	19	20·9588	24·9196	19	18·5552	12·8278		
6065	8	7·9659	25·3769	7	5·5670	13·4668		
6066	5*	16·6569	25·0983	5	14·2574	13·0665		
6067	4*	17·2841	25·3193	4	14·8847	13·2725		
6068	5*	18·7341	25·4555	5	16·3359	13·3978		
6069	11	20·0606	25·2738	9	17·6582	13·1933		
	91§	1·2752	19·7837				74 690	7·7
	89§	3·4169	19·4895				74 695	7·2
	62§	2·5767	21·8775				74 693	8·1
	57§	1·5089	22·1151				74 691	9·0
	72§	2·5160	23·1661				74 692	8·7
	68§	2·8613	25·2641				74 694	8·8
	95§	24·7796	23·1850				74 710	7·0

R.A. 17h 23m 45s to 17h 29m 45s

Centre R.A. 17h 36m Dec. +74° Plate 2713. 1895, June 22. | R.A. 17h 15m Dec. +75° Plate 2727. 1895, June 27.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6070	5	4·7852	14·3696				°	m.
6071	7	4·8735	15·9715	9*	22·0198	3·8295		
6072	11	4·4098	16·0904	12	21·5457	3·9073		
6073	12	6·4618	16·8891	15	23·5221	4·8775		
6074	12	7·6234	16·6854	10	24·6963	4·7768		
6075	5	8·0498	16·2376					
6076				5	22·1560	5·8471		
6077	7	8·3900	17·6426	8*	25·3734	5·7955		
6078	5	8·8522	17·2667					
6079	4	8·9600	17·4936					
6080	5	7·8482	19·0831	6*	24·7082	7·1883		
6081	22§	6·0643	21·3668	27§	22·7353	9·3049	74 711	9·1
6082	9	8·8792	21·7272	14	25·5072	9·9130		
6083	63§	5·8357	23·1282	72§	22·3533	11·0378	74 710	7·0
6084	6	8·7409	23·6528	8	25·2000	11·8168		
6085				5	21·7195	12·8345		
				81§	27·0145	9·1696	74 713	7·7
	44§	2·9333	14·7085				74 709	9·2

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 17h 29m 45s to 17h 47m 30s

Centre R.A. 17h 36m Dec. +74° Plate 2713. 1895, June 22. R.A. 17h 45m Dec. +75° Plate 5010. 1900, July 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6086	10	12·2228	14·1374	9	4·5943	2·3481		
6087	69§	16·3124	14·6980	67§	8·7004	2·7628	74 720	7·4
6088	9	17·3225	14·0770	9	9·6890	2·1105		
6089	4*	19·5461	14·2985	5	11·9195	2·2504		
6090	18	19·5700	14·6960	22§	11·9553	2·6472		
6091	4	20·2141	14·4306	5	12·5913	2·3603		
6092	24	20·9505	14·2964	25§	13·3201	2·2004		
6093	14	23·3120	15·0381	15	15·7076	2·8566		
6094	54§	23·3771	14·2872	51§	15·7484	2·1038	74 734	8·2
6095	4†	10·2162	15·0198	4	2·6215	3·3046		
6096	5	13·5488	15·5979	7	5·9718	3·7661		
6097	10	14·4874	15·3526	13	6·9003	3·4837		
6098	2*	15·3276	15·0897	5	7·7299	3·1904		
6099	5	16·9067	15·2866	10	9·3177	3·3301		
6100				6	10·4525	3·1953		
6101	4	18·6473	15·5773	6	11·0697	3·5635		
6102				4	12·5771	3·1140		
6103				5	4·1935	4·5466		
6104	7	12·0343	16·0490	10	4·4724	4·2682		
6105	2*	16·2345	16·5808	5	8·6927	4·6512		
6106	3	19·1538	16·2673	5	11·5971	4·2333		
6107	7	10·1575	16·8364	8	2·6254	5·1204		
6108	9	12·2320	17·4034	16	4·7195	5·6122		
6109	21	12·5367	17·1223	32§	5·0123	5·3208	74 716	9·4
6110	76§	13·5690	17·4058	68§	6·0523	5·5680	74 717	7·0
6111	27	14·0883	17·3435	30§	6·5716	5·4914	74 718	9·4
6112	26	14·1757	17·4097	30§	6·6604	5·5544	74 719	9·4
6113				7	7·6224	5·9074		
6114	7	18·3478	17·9558	9	10·8488	5·9520		
6115	12	19·3520	17·6848	15§	11·8439	5·6417		
6116	7	22·8214	17·8243	9	15·3168	5·6606		
6117	9	10·3680	17·7747	12	2·8670	6·0523		
6118	7	11·5293	18·3616	10	4·0510	6·5955		
6119					4·3496	6·8379		
6120	6	16·4425	18·0030	13	8·9478	6·0652		
6121	4	16·4906	18·9381	6	9·0283	6·9953		
6122	3*	16·6524	17·9996	5	9·1585	6·0515		
6123	27§	17·0175	18·6536	27§	9·5449	6·6954	74 723	9·3
6124				5	9·9615	6·3689		
6125	43§	18·4106	18·3568	40§	10·9257	6·3462	74 725	9·0
6126	12	18·5567	18·5148	17	11·0788	6·5005		
6127	31§	19·0418	18·9520	36§	11·5782	6·9218	74 726	8·7
6128				4	12·8100	6·8089		
6129				4	13·6069	6·3198		
6130	22	9·0133	18·6897	33§	1·5454	7·0123	74 712	9·5
6131	3†	11·0438	19·0443	4	3·5886	7·2938		
6132	5	12·3889	19·7095	7	4·9553	7·9157		
6133	6	16·5538	19·0786	8	9·0968	7·1335		
6134	4*	17·7389	19·7799	7	10·3040	7·7933		
6135	19	17·9050	19·0060	22§	10·4437	7·0133	74 724	9·1
6136	44§	20·2964	19·8914	47§	12·8635	7·8138	74 728	8·5
6137	5	20·8917	19·1386	9	13·4307	7·0405		
6138				5	14·8998	7·3651		
6139	13	13·5858	21·7900	15§	6·2254	9·9522		
6140				6	7·6272	8·4189		
6141	5	9·1614	20·7078	9	1·7649	9·0238		
6142	4†	10·2512	20·9770	6	2·8653	9·2536		
6143	54§	10·3163	20·8567	64§	2·9236	9·1313	74 713	7·7
6144	6	10·7261	21·5069	7	3·3561	9·7676		
6145	4	11·3455	20·7893	8*	3·9521	9·0304		
6146	5†	11·9582	21·5638	9	4·5890	9·7803		
6147	4	12·0676	21·6074	6	4·7015	9·8205		
6148	6	14·1031	21·3489	13	6·7251	9·4956		
6149	4†	17·4482	21·1003	6	10·0603	9·1230		
6150	12	22·0586	21·8256	12	14·6930	9·6856		
6151	44§	22·7922	21·5324	45§	15·4136	9·3698	74 733	8·0
6152	10	11·3302	22·3449	12	3·9908	10·5831		
6153	10	14·7405	22·3379	13	7·3988	10·4543		
6154	15	15·2527	22·4876	16§	7·9160	10·5860		
6155				5	7·9865	10·2413		
6156	23	16·1468	22·7973	24§	8·8207	10·8651	74 721	9·3
6157	6	16·9050	22·4108	8	9·5617	10·4505		
6158	26§	20·2686	22·0817	28§	12·9162	10·0038	74 729	9·3
6159	15	20·4313	23·0450	13	13·1100	10·9608		
6160	20§	20·9025	22·9556	21§	13·5789	10·8553	74 731	9·4
6161	10	20·9123	22·9728	10	13·5891	10·8721		
6162	9	22·1033	22·2117	10	14·7507	10·0673		
6163				4	1·9785	11·8180		
6164	7	9·4564	22·8761	11	2·1382	11·1835		
6165	5	12·8929	23·5794	7	5·5921	11·7626		
6166				3	6·0203	11·1145		
6167	20	13·5420	22·9248	23§	6·2198	11·0853		
6168				5	7·6209	11·4374		
6169	27§	16·1887	23·2518	26§	8·8798	11·3183	74 722	9·2
6170	5	18·9435	23·1915	7	11·6255	11·1607		
6171	3†	19·3742	23·1095	7	12·0555	11·0638		
6172	38§	20·4319	23·4545	34§	13·1245	11·3713	74 730	9·0
6173	6	21·9848	23·2244	8	14·6704	11·0862		
6174				8	15·8428	11·6415		
6175	3*	11·1925	23·7975	5	3·9030	12·0380		
6176	15	12·6926	23·9360	13	5·4074	12·1256		
6177	15	14·8068	24·1044	16	7·5245	12·2193		
6178				5	10·1401	12·1663		
6179	40	23·0240	24·2233	26§	15·7408	12·0458	74 735	9·3
6180	22§	10·5270	25·5470	21§	3·3002	13·8119		
6181				5	5·5988	13·1956		
6182	4	13·1728	24·9415	7	5·9232	13·1153		
6183	4*	15·8617	25·5385	7	8·6253	13·6137		
6184	23	18·8995	25·2119	24§	11·6543	13·1816	74 727	9·1
6185	4*	19·5718	25·7751	9	12·3456	13·7198		
6186	52§	21·5997	25·6507	41§	14·3682	13·5230	74 732	8·8
6187				8	14·6713	13·5143		
6188	23	22·8253	25·8870	21§	15·6023	13·7171		
				44§	3·2423	2·1344	74 714	8·9

R.A. 17h 47m 30s to 18h 0m 0s

Centre R.A. 18h 0m Dec. + 74° Plate 5039. 1900, July 20. R.A. 17h 45m Dec. +75° Plate 5010. 1900, July 3.

No.	Diam.	x.	y.	Diam.	x.	y.
6189	18§	4·7096	14·2553	14	16·9215	2·0055
6190	4	9·7266	14·8182			
6191	10	10·7129	14·5483	5*	22·8946	2·6681
6192	10	11·2491	14·5658	7*	23·4291	2·7166
6193	4	4·4341	15·1691			
6194	7	5·8041	15·2747	5*	17·9496	3·0916
6195	4	6·4378	15·7811	3*	18·5488	3·6386
6196	17	7·2599	15·0153	11	19·4199	2·9240

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 17h 47m 30s to 18h 0m 0s—*contd.*

Centre R.A. 18h 0m Dec. +74° Plate 5039. 1900, July 20. R.A. 17h 45m Dec. +75° Plate 5010. 1900, July 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6197	5	7·7544	15·8794	2*	19·8601	3·8160	°	m.
6198	9	7·8166	15·5372	4*	19·9411	3·4773		
6199	18§	7·9039	15·3510	16	20·0418	3·2979		
6200	4	10·2195	15·3784					
6201	4	11·1063	15·8927					
6202	4	6·3680	16·2354	3*	18·4563	4·0866		
6203	24§	8·6606	16·0848	21§	20·7536	4·0760		
6204	12	11·4745	16·6175	10*	23·5293	4·7832		
6205	10	4·7843	17·1018	9	16·8193	4·8536		
6206	5*	5·1380	17·4048	4*	17·1561	5·1761		
6207	13	5·2392	17·2764	7	17·2660	5·0558		
6208	10	10·6067	17·7521	7†	22·5901	5·8586		
6209	20	11·0720	17·6168	16	23·0648	5·7527		
6210	24§	12·5100	17·5957	21§	24·5029	5·8231	74 743	9·4
6211	11	13·2983	17·8060	7*	25·2794	6·0805		
6212	5†	5·2207	18·3411	5	17·1792	6·1171		
6213	13	5·5887	18·4944	9	17·5391	6·2928		
6214	15	7·6542	18·7059	13	19·5865	6·6286		
6215	20§	9·8966	18·1236	18	21·8613	6·1871		
6216	6	10·4862	18·6150	5*	22·4194	6·7142		
6217	60§	11·0183	18·8547	51§	22·9362	6·9823	74 742	8·0
6218	12	11·4570	18·0698	11	23·4206	6·2304		
6219	5	13·1540	18·4625	3*	25·0919	6·7249		
6220	19§	5·6248	19·6155	16	17·5065	7·4149		
6221	19§	10·0115	19·6172	17	21·8840	7·6867		
6222	6	10·2428	19·9755	4*	22·0940	8·0556		
6223	4	12·2573	19·1019					
6224	17	13·7788	19·3568	14	25·6605	7·6572		
6225	4	5·6199	20·5836	3*	17·4403	8·3776		
6226	4*	5·6801	20·4923	3*	17·5091	8·2886		
6227	13	8·8311	20·8963	10	20·6276	8·8891		
6228	10	9·4896	20·1460	6	21·3324	8·1805		
6229	23§	11·6673	20·7277	23§	23·4684	8·8967		
6230	4	13·5834	20·9890					
6231	4*	5·7500	21·6483	3*	17·5091	9·4496		
6232	38§	6·4750	21·3760	28§	18·2472	9·2244	74 739	9·2
6233	100§	9·5106	21·0678	85§	21·2959	9·1027	74 740	6·8
6234	15	11·2254	21·8847	10	22·9565	10·0233		
6235	6	4·5978	22·6268	4*	16·2989	10·3591		
6236	11	6·0730	22·9330	7	17·7501	10·7530		
6237	4	7·2356	22·8360					
6238	6	7·7403	22·5235	5	19·4382	10·4474		
6239	5	8·4800	22·1824	4*	20·1991	10·1480		
6240	21§	9·3400	22·5295	20§	21·0353	10·5507		
6241	11	10·1003	22·9963	9	21·7635	11·0663		
6242	4	11·7734	22·5949					
6243	18§	11·9943	22·6189	16	23·6794	10·8038		
6244	15§	12·5742	22·4189	11	24·2687	10·6393		
6245	35§	4·9250	23·0233	21§	16·5981	10·7718	74 737	9·3
6246	39§	5·0958	23·3825	24§	16·7443	11·1409	74 738	9·1
6247	12	5·2261	23·3047	8	16·8811	11·0735		
6248	16	5·5424	23·0810	10	17·2117	10·8679		
6249	38§	10·1597	23·4756	27§	21·7937	11·5463	74 741	8·8
6250	6	11·7273	23·4903	3*	23·3588	11·6577		
6251	5	13·0770	23·6314	4*	24·6974	11·8781		
6252	6*	13·9091	23·0368	5*	25·5637	11 3407		
6253	16	5·0670	24·5943	11	16·6407	12·3481		
6254	9	6·5194	24·3082	6	18·1100	12·1524		
6255	4*	6·9391	24·3534	3*	18·5241	12·2261		
6256	6	12·6923	24·7824	4*	24·2400	13·0066		
6257	4*	13·1651	24·2784	3*	24·7422	12·5359		
6258	17§	13·2521	24·4234	14	24·8219	12·6785		
6259	4	13·9868	24·6647					
6260	47§	4·5871	25·1060	26§	16·1321	12·8289	74 736	9·2
6261	41§	5·6324	25·9945	24§	17·1214	13·7805	75 643	9·2
6262	6*	7·8095	25·4168	4*	19·3294	13·3389		
	62§	3·5434	14·4251				74 734	8·2
	63§	1·0175	20·2996				74 728	8·5
	60§	3·6597	21·6951				74 733	8·0
	52§	1·4936	23·8345				74 730	9·0
	66§	2·8659	25·9053				74 732	8·8

R.A. 18h 0m 0s to 18h 12m 30s

Centre R.A. 18h 0m Dec. +74° Plate 5039. 1900, July 20. R.A. 18h 15m Dec. +75° Plate 2734. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6263	4*	18·7205	14·0356	4*	6·4858	1·7632	°	m.
6264	5	21·4612	14·1971	7	9·2313	1·7405		
6265	8	21·5991	14·0185	7	9·3553	1·5505		
6266	5	16·5842	14·6266	6*	4·3942	2·4954		
6267	24§	18·9505	14·3398	30§	6·7348	2·0490	74 749	9·5
6268	5	19·7167	15·3037	4	7·5636	2·9590		
6269	20§	15·0518	15·6547	25	2·9348	3·6184		
6270	4*	15·3978	15·3257	4*	3·2572	3·2726		
6271	6	21·5420	16·0972	8	9·4371	3·6295		
6272	4	21·8154	15·5468	4	9·6739	3·0619		
6273	4*	21·8704	16·0307	5	9·7628	3·5394		
6274	5	22·4933	16·4659	5	10·4126	3·9333		
6275	51§	23·6854	16·4192	43§	11·5959	3·8066	74 753	9·0
6276	4	16·4381	16·6855	4	4·3860	4·5596		
6277	8	18·9651	16·7571	11	6·9130	4·4620		
6278	4	20·7882	16·5909	5	8·7177	4·1730		
6279	3	20·9498	16·4929	4*	8·8737	4·0651		
6280	7	21·0997	16·0538	6	8·9933	3·6177		
6281	5	21·2588	16·5357	6	9·1834	4·0850		
6282	24§	21·4421	17·0373	24§	9·4011	4·5721		
6283	24§	21·5260	16·6651	24§	9·4586	4·1965		
6284	6	22·2753	17·0290	9	10·2316	4·5083		
6285	3*	22·9404	17·1900	3	10·9054	4·6224		
6286	4	23·0130	16·9960	7	10·9642	4·4278		
6287	8	16·1892	17·9560	15	4·2235	5·8424		
6288	4*	16·3299	17·8881	5*	4·3606	5·7680		
6289	7	16·9059	17·3759	11	4·8977	5·2165		
6290	10	17·8148	17·8455	13	5·8347	5·6202		
6291	3	18·4765	18·1245	4	6·5144	5·8543		
6292	5	18·6295	17·8600	6	6·6492	5·5837		
6293	4	19·2778	17·7012	6	7·2867	5·3814		
6294	21§	19·8830	17·4474	22§	7·8731	5·0871		
6295	6	20·5185	17·6555	7	8·5200	5·2530		
6296	7	20·6579	17·4244	9	8·6425	5·0123		
6297	11	20·7159	18·0466	11	8·7434	5·6294		
6298	4	21·0318	17·8835	4	9·0471	5·4453		
6299	17	21·8750	17·9236	17§	9·8927	5·4290		
6300	4	22·1453	17·5445	6*	10·1384	5·0324		
6301	21§	14·9515	18·2486	20	3·0073	6·2147	74 744	9·5
6302	21§	17·8175	18·2425	19§	5·8649	6·0180		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 18h 0m 0s to 18h 12m 30s—*contd.*

Centre R.A. 18h 0m Dec. +74° Plate 5039. 1900, July 20. | R.A. 18h 15m Dec. +75° Plate 2734. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6303	6	19·2585	18·3573	9	7·3120	6·0363		
6304	4	19·8280	18·3634	5	7·8789	6·0050		
6305	19	21·0903	18·8825	18	9·1736	6·4384		
6306	5	21·6590	18·8778	7	9·7399	6·3947		
6307	6	14·1573	19·5169	7	2·3010	7·5366		
6308	6	15·1905	19·6690	8	3·3435	7·6209		
6309	4	15·6123	19·6590	5*	3·7586	7·5809		
6310	4	16·1502	19·6172	4	4·2959	7·5033		
6311	3†	19·5249	20·3299	3	7·7096	7·9858		
6312	7	17·0355	19·8411	11	5·1902	7·6658		
6313	39§	18·6538	20·1164	34§	6·8249	7·8329	74 748	9·1
6314	4	16·3627	19·9718	6	4·5298	7·8389		
6315	18§	20·8340	19·7959	17§	8·9777	7·3654		
6316	9	22·2894	19·8800	9	10·4355	7·3515		
6317	7	23·0492	19·9463	7	11·1985	7·3692		
6318	31§	15·0513	20·2951	33§	3·2432	8·2512	74 745	9·4
6319	3*	17·0584	20·1943	3	5·2414	8·0178		
6320	4	17·8859	20·4086	3	6·0803	8·1767		
6321	3	18·7021	20·3677	4	6·8904	8·0809		
6322	6	18·8501	20·6664	6	7·0591	8·3702		
6323	10	19·2845	20·7744	10	7·4985	8·4462		
6324	4	20·0780	20·4260	5	8·2668	8·0490		
6325	10	21·6201	20·9446	7	9·8391	8·4596		
6326	7	22·2962	21·1949	7	10·5307	8·6640		
6327	12	22·5659	21·0864	9	10·7931	8·5397		
6328	18	22·5623	21·1722	17	10·7947	8·6227		
6329				4	11·2413	8·6575		
6330	27§	23·2751	21·2296	23§	11·5097	8·6326		
6331	5	14·5198	21·9315	5	2·8246	9·9198		
6332	4*	15·3514	21·4662	4	3·6210	9·3991		
6333	30§	16·6588	21·8639	30§	4·9529	9·7094	74 747	9·4
6334	20§	17·7037	22·1401	20§	6·0150	9·9141		
6335	3	17·8182	21·4017	3	6·0771	9·1701		
6336	3*	18·0283	22·2258	4	6·3401	9·9803		
6337	3	18·6156	21·9828	5	6·9124	6·6987		
6338	5	19·2407	21·5358	5	7·5081	9·2097		
6339	28§	21·4059	21·7770	24§	9·6829	9·3055	74 751	9·5
6340	6	22·4883	21·5447	5	10·7472	9·0018		
6341	20	22·9263	21·6608	18§	11·1884	9·0569		
6342	4	22·9100	22·4270	5	11·2263	9·8531		
6343	17	23·3668	22·3944	17	11·6786	9·7887		
6344	13	15·2725	22·7060	15	3·6259	10·6427		
6345	6	15·4126	22·9051	6*	3·7798	10·8339		
6346	6	16·1411	22·8490	7	4·5032	10·7268		
6347	4	18·6412	22·6887	4	6·9845	10·3995		
6348	5	19·0357	23·0630	5	7·4044	10·7463		
6349	4	19·3607	22·4357	3	7·6852	10·0993		
6350	16	20·2387	23·1949	16§	8·6118	10·7980		
6351	5	20·2598	23·0760	6	8·6249	10·6779		
6352	39§	20·3917	23·3866	35§	8·7780	10·9795	74 750	9·1
6353	17	20·4243	23·4068	17§	8·8123	10·9987		
6354	10	20·7618	22·5357	9	9·0893	10·1027		
6355	4	21·4321	22·8130	4	9·7769	10·3385		
6356	5	22·1493	23·4833	7	10·5384	10·9559		
6357	3*	22·7724	23·3319	4	11·1520	10·7624		
6358	3	14·2379	23·2450	3*	2·6338	11·2505		
6359	4	14·4526	23·5983	4	2·8683	11·5885		
6360	4	16·2548	23·5492	4	4·6611	11·4178		
6361	3*	16·8694	23·9482	4*	5·3022	11·7767		
6362	5	19·6179	24·1564	6	8·0576	11·7983		
6363	6	19·8897	24·2603	7	8·3368	11·8837		
6364	5†	22·3623	23·9139	4	10·7801	11·3733		
6365	25§	22·3915	24·1642	21§	10·8251	11·6179		
6366	45§	22·9750	24·0547	40§	11·4003	11·4722	74 752	8·5
6367	5	14·8025	24·8337	5	3·2987	12·7965		
6368	5	14·9598	24·8895	5	3·4594	12·8407		
6369	12*	15·4356	25·0336	9	3·9447	12·9517		
6370	4*	15·6244	24·9946	4	4·1339	12·9019		
6371	27§	16·4612	24·7904	24§	4·9505	12·6409	74 746	9·5
6372	4*	20·2505	24·9757	4	8·7443	12·5765		
6373	3*	20·3808	24·9076	4	8·8726	12·4968		
6374	4	21·7242	24·5068	4	10·1818	12·0033		
6375	12	21·8463	24·6310	11	10·3140	12·1336		
6376				3	11·1507	12·2638		
6377	3	14·6482	25·9353	3	3·2198	13·9075		
6378	3*	16·1188	25·3120	3*	4·6436	13·1895		
6379	4	16·3200	25·7031	6	4·8690	13·5634		
6380	15	16·4271	25·7907	13	4·9838	13·6411		
6381	7	16·7882	26·0817	8	5·3645	13·9089		
6382	4	16·9685	25·3705	4	5·4965	13·1865		
6383	17	17·0185	25·8042	17§	5·5750	13·6152		
6384	11	18·0979	25·3108	11	6·6183	13·0514		
6385	18	18·7682	25·3627	16	7·2910	13·0581		
6386	7	19·5746	26·2710	6	8·1580	13·9099		
6387				5	10·5626	13·4709		
6388	12	22·0173	26·4343	10	10·6050	13·9109		
				40§	7·7427	1·4690	73 813	8·8
	69§	26·1086	17·9665				74 757	7·5
	58§	25·6344	18·6450				74 756	8·3

R.A. 18h 12m 30s to 18h 30m 15s

Centre R.A. 18h 24m Dec. +74° Plate 2874. 1895, Sept. 23. | R.A. 18h 15m Dec. +75° Plate 2734. 1895, July 2

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6389				9	13·5920	1·6439		
6390	10	6·2770	14·5236	14	13·8702	1·9675		
6391	10	7·1715	14·3373	87	14·7703	1·1135		
6392	4*	7·3120	14·4680	7	14·9113	1·9455		
6393				7	15·6366	1·9958		
6394	5	11·5790	14·1356	13	19·1834	1·7736		
6395	13	6·1054	14·9880	22§	13·6835	2·4270		
6396	5*	8·2340	15·1865	10	15·8008	2·7036		
6397				5	16·2379	2·4473		
6398	46§	9·3995	14·7908	44§	16·9808	2·3464	74 762	8·9
6399				5	18·4072	2·5909		
6400	10	11·7799	15·1293	20	19·3466	2·7716		
6401	7	12·0375	14·9945	15	19·6109	2·6480		
6402	4*	16·7665	14·3020	7*	24·3614	2·1298		
6403	17	17·4338	15·0180	33	25·0040	2·8675		
6404	5*	18·0255	14·6985	6*	25·6113	2·5701		
6405	21§	5·0856	16·3914	23§	12·6106	3·7894		
6406				6	13·1028	3·6745		
6407	6†	6·3007	15·9952	11	13·8400	3·4412		
6408	5	8·3317	16·4258	14	15·8530	3·9455		
6409				7	16·4282	3·0020		
6410	17	8·9482	16·3495	25§	16·4727	3·8888		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 18h 12m 30s to 18h 30m 15s—*contd.*

Centre R.A. 18h 24m Dec. +74° Plate 2874. 1895, Sept. 23. R.A. 18h 15m Dec. +75° Plate 2734. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6411	6	9·8716	16·1474	13	17·4034	3·7201		
6412	5	12·7102	15·4556	9	20·2648	3·1334		
6413				7	20·3684	3·9324		
6414	5	13·1363	15·7839	13	20·6814	3·4769		
6415	3*	13·1695	15·7571	6	20·7150	3·4548		
6416				10	21·5465	3·3329		
6417	4*	14·1824	15·7815	9	21·7255	3·5147		
6418	24§	15·7570	15·6674	40§	23·3048	3·4550	74 768	9·1
6419	54§	15·8268	15·2554	72§	23·3887	3·0458	74 769	8·7
6420	6	16·1142	15·7312	12	23·6596	3·5342		
6421	24§	16·3020	15·5117	50§	23·8561	3·3202	74 770	9·4
6422	9	18·8294	15·6196	20	26·3776	3·5194		
6423				7	12·9327	4·3886		
6424				3	13·1810	4·3789		
6425	3*	5·8209	16·9790	8	13·3259	4·4052		
6426	26§	7·8341	16·8894	30§	15·3390	4·3905	74 759	9·0
6427	20	8·0828	17·1576	24§	15·5787	4·6649		
6428	8	8·3395	16·6573	17	15·8529	4·1765		
6429	5	12·0480	16·7349	9	19·5566	4·3864		
6430	6	12·6180	16·6775	15	20·1278	4·3505		
6431	10	13·5419	16·4814	20	21·0596	4·1922		
6432				6	21·0660	4·1593		
6433				5	22·1401	4·8783		
6434	6	15·8555	17·0743	16	23·3521	4·8665		
6435	4†	4·8884	18·5380	10	12·3350	5·9280		
6436				4	12·4640	5·8597		
6437	44§	6·2403	18·4594	45§	13·6903	5·8987	74 756	8·3
6438	47§	6·6440	17·7353	52§	14·1192	5·1909	74 757	7·5
6439	3*	8·3102	17·9530	6	15·7746	5·4676		
6440	5†	9·5543	17·5341	10	17·0350	5·0974		
6441	5	9·8799	17·5737	11	17·3609	5·1453		
6442	5*	10·1728	17·6850	10	17·6465	5·2688		
6443	18	10·9402	17·8086	23§	18·4106	5·4214		
6444	3*	11·0981	17·7425	6	18·5704	5·3590		
6445	4	11·1534	17·9309	10	18·6202	5·5477		
6446				7	19·5610	5·5292		
6447	5	14·3513	17·5462	11	21·8280	5·2847		
6448				6	22·2162	5·0050		
6449	10	15·0413	18·1161	21	22·4956	5·8788		
6450	9	15·2056	17·4976	25	22·6830	5·2658		
6451	11	15·7150	17·7908	21	23·1833	5·5785		
6452	5	16·6086	17·9385	11	24·0705	5·7599		
6453	22§	16·9078	17·5262	44§	24·3831	5·3551		
6454	8	17·3289	18·1077	20	24·7823	5·9523		
6455	10	18·9157	17·2585	19	26·4032	5·1614		
6456				4	12·5682	6·4212		
6457				5	13·4866	6·2606		
6458	7	7·9287	19·3403	13	15·3440	6·8415		
6459	24§	8·1481	19·4026	24§	15·5611	6·9124	74 760	9·4
6460				5	17·2840	6·5694		
6461	4*	10·3272	19·0065	9	17·7547	6·5963		
6462	4*	10·9470	18·7168	8	18·3792	6·3302		
6463				6	18·6339	6·5576		
6464	8	11·3410	19·0253	16	18·7673	6·6534		
6465				6	18·9570	6·6785		
6466	4*	12·1779	19·1132	7	19·5969	6·7706		
6467				5	20·6020	6·3059		
6468	4†	13·9368	18·5786	8	21·3732	6·3004		
6469				6	12·8335	7·6083		
6470				5	14·7384	7·1356		
6471	37§	7·8826	20·4170	40§	15·2593	7·9165	74 758	9·1
6472				6	18·3872	7·6949		
6473	35§	11·5041	19·4360	36§	18·9150	7·0673	74 764	9·4
6474	5†	12·1496	19·9420	14	19·5420	7·5958		
6475	4	12·5855	20·1624	10	19·9690	7·8330		
6476	14	15·9032	19·6432	25§	23·3032	7·4357		
6477				7	13·3907	8·3416		
6478	15	6·3203	21·3950	20§	13·6633	8·8362	74 755	9·5
6479	5	6·6520	20·9168	9	14·0120	8·3711		
6480				5	14·0725	8·4384		
6481				8	15·0883	8·6625		
6482	20	9·1832	21·1639	23§	16·5320	8·7093		
6483				5	16·8485	8·4746		
6484	19	9·8373	20·5177	22§	17·2071	8·0886		
6485	14	10·0897	20·6661	19§	17·4541	8·2470		
6486				5	17·7110	8·1317		
6487	11	10·6528	20·6342	22§	18·0215	8·2338	74 763	9·5
6488				4	18·8988	8·5547		
6489	5*	12·7210	20·3879	11	20·1001	8·0640		
6490	4*	15·7158	20·7120	6	23·0790	8·4950		
6491	4*	17·2140	20·7902	7	24·5738	8·6267		
6492	17	17·3308	20·7474	25	24·6894	8·5913		
6493	5	17·7771	20·3139	10	25·1558	8·1732		
6494	40§	5·0245	22·4059	35§	12·3313	9·8000	74 754	9·4
6495				6	12·9750	9·4394		
6496	6	5·8350	22·0418	13	13·1578	9·4652		
6497				7	17·7570	9·5372		
6498	9	11·0093	22·1298	16	18·3216	9·7405		
6499	12	11·5388	22·3613	15	18·8411	9·9910		
6500	3*	15·5315	22·0807	9	22·8442	9·8566		
6501	11	17·1677	21·2923	19	24·5073	9·1265		
6502				4	12·4242	10·8491		
6503	4*	6·2990	23·3818	7	13·5647	10·8215		
6504				7	14·3748	10·0978		
6505	4*	8·8211	22·9315	6	16·1050	10·4612		
6506	7	11·7885	22·7970	14	19·0773	10·4364		
6507				14	19·2702	10·8576		
6508	6†	12·2274	22·8489	12	19·5129	10·5066		
6509				5	20·2039	10·0571		
6510	5†	14·5878	22·4604	11	21·8856	10·2000		
6511				5	22·1181	10·0673		
6512	6	15·2595	22·9562	13	22·5396	10·7243		
6513	3*	15·3460	22·9465	4	22·6240	10·7138		
6514	16	16·7525	22·9263	26§	24·0320	10·7459	74 772	9·5
6515	17	16·9023	22·8534	25§	24·1849	10·6775		
6516	7	17·1836	22·9225	11	24·4639	10·7686		
6517	6	17·8985	22·6370	13	25·1881	10·4979		
6518	6	18·7032	22·3795	10	26·0018	10·2692		
6519	5	6·1113	24·3560	13	13·3439	11·7866		
6520	4*	8·6039	23·8046	9	15·8527	11·3271		
6521	27§	8·8182	24·2539	27§	16·0495	11·7832	74 761	9·2
6522				5	17·0468	11·8456		
6523	5	11·1655	23·5661	11	18·4257	11·1842		
6524	27§	12·2195	23·7280	28§	19·4688	11·3850	74 765	9·5
6525				6	19·8101	11·7635		
6526	16	12·8248	24·3212	21§	20·0550	11·9975		
6527	13	13·0905	24·1043	17§	20·3277	11·7904		
6528	5	13·9678	24·0525	10	21·2074	11·7714		

Plates 2874, 2734. There is no indication on these plates nor on the Chart plates of the same field of B.D. 74°766 which is noted in the *Durchmusterung* as a nebula (Dreyer 6643).

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 18h 12m 30s to 18h 30m 15s—*contd.*

Centre R.A. 18h 24m Dec. +74° Plate 2874. 1895, Sept. 23. R.A. 18h 15m Dec. +75° Plate 2734. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6529	19	14·4913	23·4851	22§	21·7525	11·2234		
6530				8	24·7741	11·3850		
6531	49§	17·7810	23·8177	62§	25·0267	11·6773	74 775	8·4
6532				9	12·1131	12·5219		
6533				6	15·6226	12·6052		
6534	11	9·4240	24·7949	17	16·6405	12·3468		
6535				5	17·3374	12·8523		
6536				7	21·3646	12·9452		
6537				7	21·4535	12·5352		
6538	26§	14·2600	24·7802	25§	21·4715	12·5082	74 767	9·4
6539	3*	15·2927	24·8831	7	22·5019	12·6490		
6540	30§	16·1589	25·0233	38§	23·3617	12·8200	74 771	9·5
6541				5	24·3547	12·3755		
6542	4*	6·6910	25·9815	10	13·8627	13·4314		
6543				5	13·9370	13·0822		
6544				5	13·9725	13·2662		
6545				4	14·2443	13·8782		
6546				5	16·3875	13·7738		
6547				4	16·7288	13·9027		
6548				5	17·2581	13·6185		
6549				7	17·8286	13·9502		
6550				8	18·4048	13·3381		
6551	26§	11·5063	25·7356	25§	18·6858	13·3634		
6552	3*	14·5200	25·7256	9	21·6973	13·4648		
6553	13	16·0694	25·5651	21§	23·2505	13·3586		
6554	15	16·8913	25·6556	22§	24·0690	13·4786	74 773	9·5
6555	22§	17·2860	25·4201	31§	24·4727	13·2591	74 774	9·4
				49§	13·0938	1·2396	73 815	8·8
				87§	21·6757	1·5997	73 822	8·0
				61§	26·6567	6·4488	74 776	9·0
	50§	4·0713	16·4440				74 753	9·0
	48§	1·5164	23·7138				74 750	9·1
	46§	4·1558	24·1112				74 752	8·5

R.A. 18h 30m 15s to 18h 36m 15s

Centre R.A. 18h 24m Dec. +74° Plate 2874. 1895, Sept. 23. R.A. 18h 45m Dec. +75° Plate 2735. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6556	7	22·7244	14·4781	8	5·2881	2·5050		
6557	10	24·0853	14·2602	12	6·6261	2·1655		
6558	17	19·4357	15·3901	12	2·0987	3·7095		
6559	24§	19·5761	15·4594	34	2·2429	3·7622	74 778	9·5
6560	21	23·5352	15·6164	23	6·1967	3·5607		
6561	15	19·9413	16·2024	13	2·6764	4·4729		
6562	8	19·8634	17·1920	9	2·6854	5·4675		
6563	6	20·7492	17·5478	7	3·5994	5·7369		
6564	4	23·3591	17·2562	5	6·1752	5·2108		
6565	8	23·9390	17·6319	16	6·7843	5·5333		
6566	19	19·0353	18·5797	22§	1·9850	6·9220		
6567	39§	19·2175	18·5387	47§	2·1630	6·8628	74 776	9·0
6568				5	5·7010	6·3294		
6569	7	19·3323	19·6282	8	2·3798	7·9375		
6570	5*	23·3754	20·0509	7	6·4420	7·9917		
6571	23§	19·2354	19·7771	29	2·2930	8·0952	74 777	9·5
6572	5	20·7805	19·8287	4*	3·8372	8·0084		
6573	17	21·4266	19·9598	19	4·4935	8·0809		
6574	49§	21·7345	20·4043	50§	4·8370	8·4937	74 781	8·5

R.A. 18h 30m 15s to 18h 36m 15s—*contd.*

Centre R.A. 18h 24m Dec. +74° Plate 2874. 1895, Sept. 23. R.A. 18h 45m Dec. +75° Plate 2735. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6575	6	22·4927	20·5207	7	5·6036	8·5424		
6576	44§	23·5020	21·0412	38§	6·6564	8·9695	74 783	8·6
6577	8	23·8199	20·1936	11	6·8963	8·0938		
6578	11	20·2602	21·4371	13	3·4661	9·6559		
6579	16	21·5246	21·1299	17	4·6954	9·2377		
6580	15	20·1087	22·5653	18	3·4187	10·7928		
6581	42§	20·3150	22·2292	45§	3·5923	10·4395	74 779	9·1
6582	18	22·6522	22·4481	21	5·9390	10·4471		
6583	16	19·4434	24·0968	22	2·8929	12·3800		
6584	9	20·0340	24·6251	10	3·5283	12·8498		
6585	5*	20·0633	25·5282	6	3·6396	13·7494		
6586	49§	23·1067	25·3718	40§	6·6591	13·3163	74 782	8·7
				53§	1·2143	12·2564	74 775	8·4
	44§	25·9582	17·0886				74 786	9·0

R.A. 18h 36m 15s to 19h 0m 30s

Centre R.A. 18h 48m Dec. +74° Plate 4546. 1899, July 4. R.A. 18h 45m Dec. +75° Plate 2735. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6587	6	17·0774	13·9770	13	19·4830	1·9523		
6588	10	7·1906	14·7258	21	9·5888	2·6138		
6589	4*	7·8799	14·6020	8	10·2807	2·4958		
6590	12	7·9900	14·2716	25	10·3944	2·1644		
6591				6	15·7011	2·5461		
6592	3*	17·5614	14·8776	9	19·9605	2·8571		
6593	5	17·8398	14·4393	13	20·2406	2·4206		
6594	8	23·4780	14·2452	11	25·8813	2·2764		
6595	10	5·9450	16·0155	18	8·3339	3·8967		
6596	8	6·1228	16·0138	18	8·5122	3·8960		
6597				7	13·5910	3·4137		
6598				5	16·0290	3·7889		
6599	3*	14·9414	15·2755	10	17·3408	3·2268		
6600	9	15·0185	15·5052	20	17·4124	3·4601		
6601	14	19·3505	15·5771	31§	21·7431	3·5738		
6602	24§	6·3681	16·9250	34§	8·7468	4·8068	74 786	9·0
6603	17	7·6790	16·8992	29§	10·0578	4·7931	74 788	9·2
6604	4*	9·9014	16·1669	11	12·2899	4·0776		
6605	29§	10·0932	16·8717	43§	12·4765	4·7848	74 790	9·0
6606				6	13·1510	4·5555		
6607				5	13·2437	4·1646		
6608				5	13·8097	4·2775		
6609				7	13·9122	4·9620		
6610				9	14·2399	4·4535		
6611				6	16·0623	4·2555		
6612	6	16·3999	16·8056	14	18·7820	4·7753		
6613	4	17·6202	16·3102	8	20·0048	4·2921		
6614	6	20·1803	16·1260	15	22·5689	4·1311		
6615	17	18·1903	16·2613	35§	20·5789	4·2442		
6616	18	20·4609	16·6236	37§	22·8461	4·6265		
6617	9	5·5814	17·6462	19	7·9573	5·5173		
6618				7	8·4551	5·0753		
6619	3*	7·9269	17·2730	5	10·3091	5·1688		
6620	4*	10·6267	17·8970	7	12·9993	5·8187		
6621	6	10·8492	17·4462	17§	13·2250	5·3664		
6622	8	13·3509	17·0700	20	15·7307	5·0115	74 791	9·5
6623	4	13·5400	17·1440	10	15·9195	5·0865		
6624				7	16·6154	5·8751		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 18h 36m 15s to 19h 0m 30s—*contd.*

Centre R.A. 18h 48m Dec. +74° Plate 4546. 1899, July 4. | R.A. 18h 45m Dec. +75° Plate 2735. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6625				7	17·2890	5·5688		
6626	5*	16·1529	17·0825	10	18·5336	5·0485		
6627	3	16·4450	17·5673	8	18·8205	5·5379		
6628	8	21·7666	17·9423	14	24·1409	5·9578		
6629	3*	5·9089	18·8995	7	8·2715	6·7786		
6630	13	6·1184	18·8108	21§	8·4790	6·6917		
6631				4	8·6243	6·1935		
6632				4	11·1389	6·5313		
6633	7	8·8585	18·1546	14	11·2281	6·0573		
6634				6	13·7905	6·8738		
6635	4*	11·9889	18·4060	12	14·3588	6·3359		
6636	4†	12·6581	18·7331	10	15·0223	6·6704		
6637				4	17·6217	6·7932		
6638				6	18·4121	6·6098		
6639	4*	16·3329	18·2750	12	18·7027	6·2430		
6640	20§	16·7298	18·5676	35§	19·0989	6·5379	74 793	9·5
6641	15	18·9743	18·7084	28§	21·3396	6·7008	74 794	9·4
6642	42§	19·2179	18·0545	60§	21·5881	6·0485	74 796	8·3
6643	7	19·2585	18·5842	19	21·6239	6·5774	74 795	9·5
6644	7	20·1189	18·3370	19	22·4879	6·3389		
6645	4	7·8674	19·5033	7	10·2249	7·3972		
6646	4*	13·5184	19·6695	9	15·8765	7·6136		
6647				6	16·0762	7·9191		
6648	4*	17·6194	19·6045	6	19·9778	7·5845		
6649	20§	20·6200	19·7245	36§	22·9768	7·7294	74 798	9·5
6650	5	6·3371	20·8227	11	8·6834	8·7050		
6651	2*	6·8319	20·4075	5	9·1843	8·2946		
6652	46§	8·6191	20·4095	62§	10·9668	8·3095	74 789	8·2
6653				5	11·6889	8·8040		
6654				5	13·4863	8·6550		
6655	7	13·2776	20·3369	15	15·6288	8·2785		
6656				5	16·4760	8·3803		
6657	6	14·9355	20·2259	13	17·2888	8·1835		
6658	3*	16·0960	20·9475	4	18·4471	8·9153		
6659	16§	21·4525	20·6275	30§	23·8053	8·6408		
6660	13	22·1148	20·5061	29	24·4679	8·5246	74 799	9·5
6661	6	23·3305	20·9643	14	25·6771	8·9958		
6662	22§	5·0093	22·0517	33§	7·3459	9·9227	74 784	9·3
6663				7	8·6461	9·7942		
6664	3*	7·7899	21·9145	8	10·1307	9·8064		
6665	4*	9·4009	21·2325	7	11·7487	9·1415		
6666	6	10·2042	22·0375	12	12·5413	9·9550		
6667	4†	10·2584	21·9361	8	12·5951	9·8545		
6668	4*	13·4194	21·3465	7	15·7616	9·2896		
6669	4*	13·4484	21·3160	8	15·7910	9·2580		
6670				5	15·9318	9·5664		
6671	12	14·1513	22·0348	21§	16·4882	9·9843		
6672	60§	15·4444	21·2658	73§	17·7827	9·2255	74 792	7·5
6673				5	18·2383	9·9965		
6674	4*	17·8989	21·0265	10	20·2481	9·0120		
6675				4	23·2262	9·4886		
6676	10	6·6613	22·7355	15§	8·9908	10·6185		
6677	26§	6·7127	22·7053	35§	9·0453	10·5909	74 787	9·2
6678				4	12·1581	10·1395		
6679	5	14·5471	22·4531	14	16·8805	10·4068		
6680				5	18·3010	10·6026		
6681	9	19·0740	22·4410	16	21·4072	10·4358		
6682	17	19·3873	22·0343	29§	21·7231	10·0308	74 797	9·5
6683	6	20·1792	22·7751	16	22·5109	10·7764		
6684				5	7·1255	11·2376		
6685				6	8·4653	11·1801		
6686	21	6·2753	23·6429	32§	8·5994	11·5248	74 785	9·5
6687	7	8·9785	23·3825	14	11·3026	11·2863		
6688	6	9·7465	23·4454	13	12·0704	11·3557		
6689	4*	10·8234	23·9820	6	13·1444	11·9001		
6690	4*	10·9504	23·9975	5	13·2683	11·9227		
6691	4*	12·2894	23·1845	10	14·6184	11·1167		
6692	8	12·9726	23·9135	14	15·2937	11·8550		
6693				8	17·1885	11·9220		
6694	4*	18·9394	23·6455	7	21·2626	11·6373		
6695				6	21·7159	11·3161		
6696				7	23·1015	11·7014		
6697	9	5·3695	24·6854	23§	7·6835	12·5584		
6698	12†	6·7955	24·3340	17	9·1122	12·2182		
6699	6*	7·8479	24·8565	13	10·1609	12·7489		
6700				4	17·6518	12·2845		
6701				4	19·0962	12·0643		
6702				8	24·5949	12·9953		
6703	5*	6·4894	25·5345	13	8·7919	13·4242		
6704	9	9·3607	25·2551	16	11·6686	13·1626		
6705	10	15·8570	25·5491	18	18·1618	13·5153		
6706				5	20·5318	13·6828		
6707				12	22·1331	13·0938		
6708	6	20·6132	25·3567	16	22·9215	13·3648		

				113§	16·6447	1·5631	73 835	5·3
				30§	19·9995	1·6607	73 840	9·0
				85§	22·6608	1·5384	73 843	7·8
	78§	24·8000	14·1481				73 845	6·8
	41§	25·8120	16·8723				74 800	9·1
	54§	2·4905	20·6458				74 781	8·5
	40§	4·3105	21·1043				74 783	8·6
	61§	25·6681	25·2449				74 802	8·6

R.A. 18h 59m 30s to 19h 23m 45s

Centre R.A. 19h 12m Dec. +74° Plate 2749. 1895, July 9. | R.A. 19h 15m Dec. +75° Plate 4572. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6709	7	4·5541	14·4010					
6710	79§	4·9213	14·0703	124§	2·4132	2·2152	73 845	6·8
6711	5	5·2949	14·4153					
6712	6	5·7981	14·4813	4†	3·2998	2·6192		
6713	7	6·8196	14·7867	5	4·3239	2·9148		
6714	15	7·7648	14·3930	22	5·2633	2·5078		
6715	18	8·2440	14·8275	24§	5·7480	2·9373	73 847	9·5
6716	23§	9·0755	14·7783	33§	6·5782	2·8768	73 849	9·5
6717	5*	9·4267	14·0345	4	6·9223	2·1329		
6718	7	11·1748	14·4755	8	8·6740	2·5498		
6719	24§	14·3970	14·8100	36§	11·9000	2·8488		
6720	6	18·4802	14·9658	7	15·9833	2·9593		
6721	5	19·1338	14·2063	5	16·6311	2·1889		
6722	12	21·4029	14·3811	15	18·9018	2·3424		
6723	4	23·3596	14·1841					
6724	17	4·6726	15·2985	22	2·1808	3·4515		
6725	12	6·6664	15·4513	15	4·1795	3·5797		

Plates 4546, 2735. No. 6661 is measured also on Plates 2749, 4572.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 18h 59m 30 to 19h 23m 45s—*contd.*

Centre R.A. 19h 12m Dec. +74° Plate 2749. 1895, July 9. R.A. 19h 15m Dec. +75° Plate 4572. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6726	22§	8·5017	15·1434	31§	6·0073	3·2491	74° 804	9·3
6727	5	8·7547	15·9080	4	6·2691	4·0140		
6728	10	9·2263	15·6623	15	6·7394	3·7577		
6729	7	11·2693	15·6226	10	8·7812	3·6969		
6730	5	13·3032	15·9338	6	10·8187	3·9870		
6731	4	14·5454	15·4980	5	12·0540	3·5353		
6732	15	15·1447	15·0250	21§	12·6504	3·0551		
6733	5	17·3896	15·5494	5	14·9018	3·5553		
6734	5	18·7889	15·7044	7	16·3041	3·6933		
6735	19§	19·9050	15·4769	26§	17·4159	3·4541		
6736	7	20·8246	15·4691	9	18·3357	3·4347		
6737	47§	20·8472	15·4337	64§	18·3583	3·3987	74 816	8·8
6738	6	21·2478	15·5734	4	18·7598	3·5359		
6739	7	23·0920	15·0833	6*	20·6006	3·0278		
6740	15	4·5853	16·5387	17	2·1063	4·6906		
6741	4	5·0935	16·0830					
6742	10	5·8025	15·9998	16	3·3209	4·1370		
6743	42§	6·2074	16·6792	59§	3·7305	4·8065	74 800	9·1
6744	4	6·4158	16·6526					
6745	12	9·2846	16·1612	22	6·8025	4·2581		
6746	20§	9·8858	16·5497	25§	7·4070	4·6409		
6747	7	11·0300	16·3089	12	8·5485	4·3858		
6748	3	12·1870	16·8165	3*	9·7118	4·8797		
6749	3	14·9498	16·7819	4	12·4734	4·8157		
6750	3	17·5434	16·6355	3*	15·0691	4·6363		
6751	7	18·9187	16·4799	9	16·4400	4·4678		
6752	26§	18·9935	16·6497	39§	16·5160	4·6363	74 813	9·4
6753	4	20·2068	16·2793	4	17·7268	4·2550		
6754	6	23·2948	16·9610	4	20·8232	4·8992		
6755	4	5·2870	17·2394					
6756	20§	5·9543	17·1798	28§	3·4837	5·3150		
6757	3	6·0523	17·6344	3*	3·5911	5·7633		
6758	4	6·4035	17·5690	3*	3·9401	5·6958		
6759	4	7·1729	17·4926	4*	4·7035	5·6141		
6760	5	8·7443	17·3768	5	6·2756	5·4791		
6761	12	9·2907	17·2092	14	6·8199	5·3053		
6762	22§	9·4243	17·3602	30§	6·9565	5·4558		
6763	22§	9·4825	17·8278	27§	7·0173	5·9218		
6764	8	10·5504	17·2974	12	8·0801	5·3805		
6765	8	11·2545	17·2667	11	8·7845	5·3404		
6766	4	11·4224	17·8628	5	8·9570	5·9348		
6767	4	13·9700	17·2400	6	11·4999	5·2846		
6768	4	14·5268	17·2377	4*	12·0576	5·2753		
6769	37§	21·2104	17·7757	43§	18·7452	5·7361	74 818	8·8
6770	27§	21·2475	17·4625	41§	18·7805	5·4231	74 819	9·2
6771	13	21·4428	17·3297	21§	18·9743	5·2888		
6772	20§	22·0203	17·7821	23§	19·5573	5·7357		
6773	4	5·3741	18·4514	3*	2·9206	6·5974		
6774	5	7·0735	18·8228	5	4·6220	6·9463		
6775	14	7·1420	18·4695	17	4·6870	6·5939		
6776	12	7·9953	18·4468	18§	5·5394	6·5566		
6777	6	8·4524	18·4640	6	5·9953	6·5724		
6778	14	8·6716	18·8082	21§	6·2185	6·9097		
6779	7	9·9798	18·5175	9	7·5213	6·6064		
6780	32§	10·4709	18·8009	44§	8·0173	6·8847	74 806	9·3
6781	23§	10·5949	18·3809	32§	8·1360	6·4641	74 807	9·5
6782	8	10·8530	18·9415	8	8·4030	7·0218		
6783	8	13·2095	18·0743	14	10·7502	6·1261		
6784	12	13·7740	18·3631	19§	11·3173	6·4112		
6785	17	13·8805	18·4795	25§	11·4249	6·5260	74° 808	9·3
6786	7	14·0133	18·5376	9	11·5582	6·5829		
6787	5	15·9616	18·5504	6	13·5047	6·5728		
6788	5	16·0235	18·2576	6	13·5686	6·2773		
6789	5	16·0343	18·7283	5	13·5821	6·7470		
6790	5	16·0640	18·8044	5	13·6126	6·8251		
6791	16§	17·3546	18·7437	23§	14·9013	6·7508		
6792	3	17·4384	18·7091					
6793	22§	18·2264	18·8190	29§	15·7752	6·8127		
6794	25§	19·6356	18·2047	31§	17·1778	6·1857	74 814	9·3
6795	8	20·0763	18·7871	10	17·6244	6·7604		
6796	8	20·7413	18·5862	11	18·2865	6·5522		
6797	3	6·0463	19·4176	4	3·6001	7·5520		
6798	11	6·2518	19·6673	16	3·8080	7·7967		
6799	13	7·6864	19·1476	14	5·2374	7·2646		
6800	25§	10·0050	19·6676	28§	7·5634	7·7565	84 805	9·3
6801	7	10·6850	19·1939	7	8·2380	7·2760		
6802	6	11·2087	19·3983	7	8·7638	7·4738		
6803	5	12·6200	19·6303	7	10·1778	7·6911		
6804	8	13·8638	19·2688	10	11·4194	7·3146		
6805	5	14·0250	19·8648	7	11·5835	7·9070		
6806	3	14·3616	19·4115	3*	11·9171	7·4515		
6807	24§	14·4768	19·5913	27§	12·0350	7·6300	74 810	9·2
6808	13	14·6543	19·6917	16	12·2131	7·7279		
6809	6	15·4660	19·3474	6	13·0200	7·3703		
6810	6	15·6128	19·1974	6	13·1625	7·2226		
6811	23§	15·6980	19·4489	30§	13·2514	7·4731	74 811	9·5
6812	10	15·8277	19·1764	13	13·3797	7·1987		
6813	8	15·8829	19·1253	13	13·4347	7·1470		
6814	8	15·9200	19·6597	12	13·4786	7·6807		
6815	3*	16·9937	19·2385	4	14·5455	7·2470		
6816	6	17·0343	19·9178	7	14·5964	7·9260		
6817	7*	17·9682	19·0390	7	15·5190	7·0378		
6818	4	19·4685	19·8766	4*	17·0286	7·8543		
6661	20	4·1599	20·9990	23§	1·7303	9·1567		
6819	4*	8·3841	20·0210	4*	5·9491	8·1313		
6820	4	8·3844	20·7885	4	5·9548	8·8985		
6821	5	8·6154	20·9038	5	6·1886	9·0100		
6822	4	10·2267	20·2145	4*	7·7900	8·2996		
6823	14	12·0973	20·7437	19	9·6665	8·8080		
6824	12	12·6988	20·6371	16	10·2647	8·6947		
6825	5	13·3147	20·6819	5	10·8828	8·7326		
6826	4	14·1872	20·4217	5	11·7549	8·4650		
6827	4	14·4740	20·8188	5	12·0458	8·8585		
6828	5	15·0455	20·3967	6	12·6124	8·4273		
6829	17	17·1155	20·0822	22§	14·6792	8·0889		
6830	6	17·6101	20·5458	5	15·1778	8·5478		
6831	5	20·0268	20·0040	6	17·5898	7·9770		
6832	21§	20·1096	20·7665	24§	17·6769	8·7394		
6833	3	20·5258	20·8413	4	18·1000	8·8122		
6834	28§	20·7923	20·8487	39§	18·3627	8·8149	74 817	9·1
6835	4*	22·8808	20·1905	4†	20·4420	8·1358		
6836	4*	23·2194	20·2390	5	20·7844	8·1798		
6837	13	23·2887	20·2693	14	20 8523	8·2069		
6838	4*	23·3928	20·1265	3†	20·9528	8·0638		
6839	7	4·7759	21·2822	9	2·3512	9·4333		
6840	7	6·3255	21·9285	8	3·9105	10·0613		
6841	12	6·8077	21·9105	17	4·3910	10·0360		
6842	4	6·8125	21·7570	4	4·3962	9·8840		

Plates 2749, 4572. Nos. 6839, 6856, 6873, 6892, 6893, 6894, and 6912 are within the limits of measurement, but are not seen on plates 4546 and 2735.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 18h 59m 30s to 19h 23m 45s—*contd.*

Centre R.A. 19h 12m Dec. +74° Plate 2749. 1895, July 9. | R.A. 19h 15m Dec. +75° Plate 4572. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6843	42§	7·7704	21·8485	49§	5·3518	9·9633	74° 803	m. 9·0
6844	4	9 4406	21·6110	4	7·0198	9·7063		
6845	6	12·8777	21·7709	6	10·4580	9·8260		
6846	5	13·0823	21·5835	5	10·6598	9·6377		
6847	13	16·5143	21·7891	16§	14·0946	9·8025		
6848	10	16·7158	21·1848	11	14·2914	9·1963		
6849	12	16·9835	21·1872	15	14·5601	9·1947		
6850	6	17·1720	21·3166	7	14·7498	9·3233		
6851	7	18·3782	21·5067	9	15·9568	9·4994		
6852	20§	18·7092	21·5664	25§	16·2888	9·5563		
6853	6	20·4858	21·9267	7	18·0698	9·8965		
6854	17	22·0796	21·3903	19§	19·6558	9·3454		
6855	8	23·3997	21·8793	11	20·9818	9·8167		
6856	3*	4·0827	22·1020	5	1·6687	10·2586		
6857	4*	5·6252	22·3852	4	3·2146	10·5243		
6858	8	6·2519	22·4470	11	3·8396	10·5799		
6859	4*	8·6732	22·9034	5*	6·2671	11·0071		
6860	6	8·8800	22·9388	8	6·4736	11·0415		
6861	4	8·9823	22·9938	6	6·5741	11·0964		
6862	6	11·7349	22·6622	6	9·3256	10·7290		
6863	11	13·3068	22·8266	12	10·8995	10·8758		
6864	19§	14·2968	22·8769	22§	11·8910	10·9160		
6865	22§	15·8183	22·4749	27§	13·4058	10·4984		
6866	6	15·9733	22·0921	7	13·5597	10·1153		
6867	4*	16·7647	22·0375	5†	14·3518	10·0519		
6868	6	17·3849	22·7397	6	14·9780	10·7448		
6869	7	18·6009	22·5075	10	16·1893	10·5003		
6870	45§	20·0968	22·9235	63§	17·6893	10·8966	74 815	8·4
6871	4†	20·1905	22·3570	6	17·7799	10·3314		
6872	3*	21·2745	22·7491	4*	18·8681	10·7133		
6873	5*	4·3614	23·1070	7	1·9568	11·2586		
6874	6	6·8060	23·5280	8	4·4088	11·6538		
6875	12	7·3121	23·2015	13	4·9110	11·3204		
6876	9	7·4434	23·4395	10	5·0433	11·5576		
6877	5	5·7272	23·8833	7	3·3314	12·0213		
6878	5	9·2520	23·0178	6	6·8480	11·1153		
6879	25§	10·3224	23·6064	27§	7·9223	11·6941		
6880	17	10·7933	23·2870	22§	8·3911	11·3653		
6881	5	11·1496	23·2323	6	8·7480	11·3070		
6882	6	13·0503	23·1183	6	10·6454	11·1723		
6883	29§	13·8402	23·4712	40§	11·4404	11·5153	74 809	9·4
6884	7	14·0510	23·1608	7	11·6472	11·2036		
6885	6	15·5449	23·8663	6	13·1497	11·8910		
6886	16§	15·7159	23·4206	19	13·3178	11·4451		
6887	7	16·1541	23·7826	7	13·7582	11·8025		
6888	19	19·0290	23·9345	20§	16·6338	11·9233		
6889	8	20·7627	23·2817	9	18·3621	11·2515		
6890	8	21·5585	23·0965	11	19·1528	11·0540		
6891	19§	22·3721	23·8951	17§	19·9753	11·8456		
6892	4*	4·1052	24·5022	4	1·7175	12·6610		
6893	5	4·4568	24·5799	6	2·0695	12·7335		
6894	4*	4·9147	24·4290	6	2·5250	12·5767		
6895	34§	6·4687	24·3643	28§	4·0780	12·4924	74 801	9·4
6896	4*	7·6827	24·3170	5*	5·2910	12·4300		
6897	25	8·2378	24·9528	27§	5·8537	13·0633		
6898	11	8·6788	24·1253	9	6·2840	12·2307		
6899	7	10·8675	24·2837	9	8·4771	12·3645		
6900	26§	11·5964	24·2467	27§	9·2042	12·3171		
6901	9	12·5335	24·6305	11	10·1468	12·6915		
6902	7	12·7213	24·6412	8	10·3343	12·7022		
6903	20§	13·4008	24·2255	23§	11·0063	12·2741		
6904	15	15·4801	24·1729	17	13·0865	12·1985		
6905	14	16·3704	24·1417	18§	13·9793	12·1580		
6906	11	17·7017	24·0832	14	15·3075	12·0855		
6907	49§	17·8033	24·1982	64§	15·4111	12·1988	74 812	8·0
6908	5	17·8915	24·7569	8	15·5054	12·7580		
6909	7	19·2850	24·0038	7	16·8905	11·9885		
6910	23§	19·5109	24·6664	22§	17·1230	12·6482		
6911	27§	23·1512	24·7352	23§	20·7657	12·6758		
6912	4*	5·0427	25·2300	4	2·6566	13·3759		
6913	49§	6·9158	25·0180	55§	4·5332	13·1438	74 802	8·6
							73 852	8·7
							73 855	8·9
	56§	24·5838	19·4341	55§	9·2164	1·5779	74 821	8·5
	56§	25·1709	24·0020	50§	14·4536	1·5531	74 823	8·9

R.A. 19h 23m 45s to 19h 29m 45s

Centre R.A. 19h 36m Dec. +74° Plate 2750. 1895, July 9. | R.A. 19h 15m Dec. +75° Plate 4572. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6914	4	5·8569	14·6616				°	m.
6915	12	7·0982	14·6923	12	24·3977	2·8469		
6916	10	4·3623	15·5397	12	21·5976	3·4487		
6917	23§	5·5404	15·5661	44§	22·7679	3·5759	74 822	9·5
6918	17	4·7079	16·1789	25	21·8847	4·1147		
6919	11	5·0694	16·1266	17	22·2503	4·0911		
6920	9	6·2398	16·5981	12	23·3744	4·6650		
6921	17§	4·9267	17·2919	29§	22·0045	5·2412		
6922	26§	8·7592	17·7960	54§	25·7779	6·0825	74 825	9·5
6923	7	6·9838	18·7713	10	23·9208	6·8986		
6924	5	4·6153	19·9398	7	21·4564	7·8522		
6925	21§	4·9601	19·9673	26§	21·7980	7·9075	74 820	9·5
6926	44§	5·2485	19·3892	59§	22·1397	7·3586	74 821	8·5
6927	4	6·3124	19·5583	4*	23·1805	7·6205		
6928	5	5·6311	20·3831	5*	22·4305	8·3845		
6929	5	7·8343	20·7827	7	24·5879	8·9783		
6930	27§	4·5763	21·0013	28§	21·3248	8·9060		
6931	5	5·3104	21·5016	7	22·0098	9·4716		
6932	4*	7·1973	21·6658	4*	23·8759	9·7989		
6933	4	7·4237	21·1485	4†	24·1458	9·3075		
6934	11	8·5974	21·2025	14	25·3109	9·4636		
6935	5	8·6671	21·9813	7*	25·3115	10·2461		
6936	5	4·8096	22·9915	4	21·3785	10·9105		
6937	5	6·8412	22·2566	5*	23·4712	10·3583		
6938	19§	8·3480	22·0947	26§	24·9828	10·3300		
6939	38§	6·2903	23·8750	49§	22·7754	11·9197	74 823	8·9
6940	4*	6·5482	23·1461	4*	23·0955	11·2216		
6941	14	8·8274	23·8677	19	25·3020	12·1394		
6942	25§	8·8752	23·9461	49§	25·3430	12·2200	74 826	9·5
6943	8*	6·1500	25·0606	7	22·5300	13·0895		
6944	17	6·2768	25·7548	21§	22·5939	13·7905		
6945	10	8·4467	25·2491	11	24·8007	13·4788		
	62§	1·1286	15·7794				74 816	8·8
	41§	1·7271	18·0756				74 818	8·8
	71§	1·1302	23·3086				74 815	8·4

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. $19^h\ 29^m\ 45^s$ to $19^h\ 47^m\ 30^s$

Centre R.A. $19^h\ 36^m$ Dec. +74° Plate 2750. 1895, July 9. R.A. $19^h\ 45^m$ Dec. +75° Plate 5021. 1900, July 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6946	10	9·3005	14·6419	22	1·8674	2·9398		
6947	3	9·9845	14·6367	4*	2·5554	2·9155		
6948	3*	11·3346	14·0553	5*	3·8772	2·2836		
6949	40§	12·1460	14·2453	59§	4·6932	2·4393	73 865	8·8
6950	57§	14·1439	14·8514	70§	6·7129	2·9741	73 871	8·7
6951	4	14·4712	14·7428	4	7·0397	2·8557		
6952	7	15·4050	14·5044	20	7·9628	2·5837		
6953	3	17·4521	14·7251	5	10·0185	2·7267		
6954	4	17·6153	14·3420	7	10·1679	2·3418		
6955	6	17·9323	14·6732	13	10·4961	2·6602		
6956	3*	18·3256	14·9212	7	10·8991	2·8940		
6957	22§	19·5887	14·8958	34§	12·1594	2·8218		
6958	10	19·9042	14·4493	21	12·4587	2·3647		
6959	12	20·3102	14·2939	21	12·8593	2·1938		
6960				4	12·9315	2·8408		
6961	6	20·4704	14·6409	11	13·0305	2·5360		
6962	22§	22·5746	15·0343	35§	15·1490	2·8544	73 877	9·5
6963	22§	23·0390	14·1878	34§	15·5831	1·9915	73 879	9·3
6964	12	23·1835	14·1953	21	15·7275	1·9918		
6965	5	11·0090	15·6689	8	3·6111	3·9061		
6966	18	11·3297	15·2931	34§	3·9169	3·5180		
6967	4	12·1112	15·6271	9	4·7091	3·8253		
6968	8	12·1601	15·1679	22	4·7435	3·3639		
6969	4†	12·2944	15·6904	5	4·8938	3·8769		
6970	6	12·6493	14·9502	16	5·2255	3·1292		
6971	12	13·6005	15·5604	25§	6·1989	3·7041		
6972	12	15·0243	15·7375	25§	7·6271	3·8291		
6973	68§	15·0303	15·7585	81§	7·6343	3·8507	74 831	6·7
6974	9	16·6247	15·2266	20	9·2088	3·2585		
6975	6	16·8462	15·7265	12	9·4487	3·7527		
6976	38§	17·7372	15·9908	45§	10·3490	3·9828	74 834	8·8
6977	7	18·9437	15·7677	14	11·5454	3·7161		
6978	4	20·3461	15·6712	9	12·9431	3·5705		
6979	4	21·1836	16·0008	6	13·7923	3·8718		
6980	19§	21·2589	15·3256	25§	13·8432	3·1937	73 876	9·5
6981	4	21·2817	15·3274	8	13·8648	3·1935		
6982	5	9·8334	16·1307	11	2·4515	4·4089		
6983	9	11·8350	16·2217	20	4·4567	4·4275		
6984	6	12·0273	16·0855	20	4·6457	4·2852		
6985	19§	12·0233	16·3621	32§	4·6490	4·5615		
6986				4	5·1925	4·8194		
6987				4	7·1821	4·6248		
6988	3	14·9012	16·2215	6	7·5200	4·3172		
6989	6	15·8932	16·0555	19	8·5066	4·1163		
6990	20§	18·4537	16·1308	27§	11·0692	4·0960		
6991	3*	18·4731	16·9644	11	11·1178	4·9340		
6992	7	18·8776	16·0718	14	11·4901	4·0235		
6993	3*	19·9690	16·5101	4	12·5988	4·4212		
6994	8	20·9436	16·3513	18	13·5644	4·2271		
6995	5	21·1941	16·5650	9	13·8224	4·4344		
6996	9	10·7085	16·7769	17	3·3521	5·0253		
6997	3*	12·2328	17·3245	5	4·8941	5·5161		
6998	4	12·5717	16·9800	6	5·2224	5·1598		
6999	4	13·3690	17·4235	6	6·0328	5·5751		
7000	6	13·7483	17·4665	12	6·4145	5·6049		
7001	3*	15·3305	17·0797	4	7·9808	5·1560		
7002	3	15·9640	17·2051	7	8·6199	5·2634		
7003	3*	16·0605	17·8781	5	8·7405	5·9330		
7004	10	16·4738	17·0228	22§	9·1205	5·0633		
7005				3	9·7030	5·4023		

R.A. $19^h\ 29^m\ 45^s$ to $19^h\ 47^m\ 30^s$—*contd.*

Centre R.A. $19^h\ 36^m$ Dec. +74° Plate 2750. 1895, July 9. R.A. $19^h\ 45^m$ Dec. +75° Plate 5021. 1900, July 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No	B. D. Mag.
							°	m.
7006	4	17·5556	17·4799	5	10 2203	5·4808		
7007				3	10·3656	5·6718		
7008	4	18·7612	17·4746	9	11·4226	5·4294		
7009	4	19·8169	17·7998	6	12·4893	5·7180		
7010	8	19·9377	17·0951	14	12·5854	5·0080		
7011	5	21·7135	18·1082	6	14·3965	5·9563		
7012	6	22·3900	18·0523	10	15·0730	5·8759		
7013				4	15·2656	5·3748		
7014	3	22 8744	17·4298	6	15·5343	5·2364		
7015	10	10·2470	18·6253	15	2·9558	6·8871		
7016	3*	11·2052	18·0468	4	3·8915	6·2755		
7017	3	11·4876	18·4091	4	4·1903	6·6284		
7018	3*	13·1523	18·5272	6	5·8588	6·6859		
7019	3	13·6530	17·9898	7	6·3383	6·1291		
7020	4	14·2945	18·8087	5	7·0085	6·9248		
7021	3*	15·2442	18·1075	4	7·9316	6·1903		
7022	4	15·2839	17·9945	9	7·9668	6·0753		
7023	5	16·6346	18·1219	11	9·3221	6 1530		
7024	5	17·6905	18·0874	8	10·3772	6·0823		
7025	3*	17·7383	18·8776	4	10·4504	6·8696		
7026	12	18·1256	18·5454	21§	10·8285	6·5240		
7027	29§	18·8517	18·4446	42§	11·5494	6·3953	74 836	9·3
7028	21§	19·5663	18·2687	28§	12·2558	6·1936		
7029	24§	20·4343	18·4695	31§	13·1307	6·3626		
7030	8	21·9055	19·1449	15	14·6268	6 9863		
7031	7	9·0158	19·4587	16	1·7555	7·7658		
7032	5	9·9353	19·5660	10	2·6806	7·8429		
7033	3*	10·3378	19·0337	6	3·0622	7·2949		
7034	4	12·2672	19·8689	7	4·9848	7·0591		
7035	5	12·2823	19·6347	7	5·0263	7·8244		
7036	3	12·5542	19·4124	5	5·2897	7·5921		
7037	6	14·0786	19·1268	16	6·8064	7·2507		
7038	3	17·6146	19·7321	5	10·3603	7·7279		
7039	15§	18·3410	19·3234	24§	11·0695	7·2915		
7040	3	18·8590	19·3920	5	11·5951	7·3437		
7041	6	18·9880	19·2423	14	11·7151	7·1862		
7042	28§	19·0597	19·9325	42§	11·8116	7·8753	74 837	9·1
7043	7	19·5381	19·5671	11	12·2774	7·4930		
7044	2*	20·7468	20·0513	3	13·5031	7·9310		
7045	2*	21·4669	19·3393	3*	14·1980	7·1955		
7046	5	22·1852	19·8912	10	14·9331	7·7228		
7047	5	22·9848	19·2808	9	15·7123	7·0842		
7048	5	9·3343	20·5994	8	2·1155	8·8953		
7049	4	9·4719	19·9456	5	2·2274	8·2367		
7050	7	9·5113	19·9977	12	2·2698	8·2874		
7051	5	10·0073	19·9063	8	2·7641	8·1801		
7052	2*	10·0375	19·8981	4	2·7958	8·1727		
7053	10	11·0288	20·2415	20	3·7979	8·4755		
7054	4	11·4359	20·4806	5	4·2115	8·6996		
7055	6	11·4802	20·7364	10	4·2642	8·9536		
7056	47§	12·0423	20·5871	71§	4·8209	8·7837	74 828	8·5
7057	4	12·2411	20·6081	6	5·0223	8·7984		
7058	3	12·9428	20·1028	7	5·7053	8·2675		
7059	6	13·6045	20·0771	10	6·3656	8·2167		
7060	6	13·6532	20·1992	11	6·4175	8·3367		
7061				4	6·7518	8·2693		
7062	10	14·3869	20·6989	18	7·1679	8·8089		
7063	5	15·6812	20·4710	10	8·4538	8·5360		
7064	4	15·7626	19·9693	8	8·5175	8·0323		

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. 19h 29m 45s to 19h 47m 30s—*contd.*

Centre R.A. 19h 36m Dec. +74° Plate 2750. 1895, July 9. R.A. 19h 45m Dec. +75° Plate 5021. 1900, July 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7065	3*	16·0735	20·5248	4	8·8462	8·5742		
7066	4	16·8681	20·6456	9	9·6445	8·6659		
7067	30§	17·0135	20·5754	47§	9·7881	8·5897	74 833	9·2
7068	8	17·4387	20·0238	13	10·1948	8·0258		
7069	3	18·2703	21·0200	4	11·0612	8·9903		
7070	4	18·4580	20 9960	5	11·2497	8·9613		
7071	23§	19·1240	20·6535	35§	11·9015	8·5942		
7072	25§	19·1730	20·8054	38§	11·9565	8·7443	74 838	9·3
7073	21§	19·2970	20·1897	31§	12·0582	8·1235		
7074	6	19·3757	20·5596	9	12·1504	8·4909		
7075	3	19·7695	20·6178	5	12·5454	8·5349		
7076	16§	20·5773	20·8201	25§	13·3600	8·7071		
7077	9	21·1254	20·4171	15	13·8916	8·2861		
7078	4	21·4676	20·4590	7	14·2371	8·3150		
7079	19§	22·2100	20·5815	23§	14·9835	8·4090		
7080	3*	22·3378	20·6235	4	15·1104	8·4475		
7081	3	22·5499	20·4555	4	15·3192	8·2740		
7082	7	22·7777	20·3374	12	15·5413	8·1492		
7083	21§	22·8819	20·5954	28§	15·6521	8·4011		
7084	3*	9·6111	21·0283	5	2·4091	9·3139		
7085	3	13·7899	21·6018	4	6·6045	9·7353		
7086	4	14·3872	21·6940	7	7·2042	9·8053		
7087	7	14·5968	21·6379	11	7·4115	9·7426		
7088	8	16·3697	21·8572	15	9·1909	9·8966		
7089	6	17·5736	21·5571	10	10·3844	9·5523		
7090	3*	17·6900	21·9455	5	10·5157	9·9350		
7091				4	10·6993	9·0203		
7092	6	18·2085	21·0065					
7093				3	11·2260	9·1850		
7094	7	19·6651	21·6955	12	12·4804	9·6151		
7095				4	13·8288	9·3351		
7096	3*	21·8306	21 6832	4	14·6470	9·5264		
7097	4	22·0931	21·7370	5	14·9065	9·5717		
7098	4	9·8818	22·6711	8	2·7377	10·9463		
7099	4*	10·1360	22·5508	4	2·9850	10·8141		
7100				5	3·1519	10 2205		
7101				4	3·6195	10·2010		
7102	5	11·1830	21·8503	5	4·0075	10·0770		
7103	27§	11·9513	22·2568	42§	4·7881	10·4563	74 827	9·4
7104	4	12·3967	21·8708	6	5·2217	10·0553		
7105	6	12·8424	22·0213	8	5·6734	10·1874		
7106	2*	13·0785	21·8768	4*	5·9008	10·0336		
7107	7	13·4473	22·0911	11	6·2799	10·2363		
7108	3*	13·4563	22·6457	4	6·3071	10·7922		
7109	4	14·3817	21·9338	5	7·2085	10·0450		
7110	4*	14·6275	22·6638	5	7·4799	10·7658		
7111	10	17·7988	22·9426	18	10·6598	10·9300		
7112	4*	18·9655	22·3122	5	11·8013	10·2578		
7113	22	19·3026	22·2368	25§	12·1355	10·1708		
7114	4	19·9743	22·9965	7	12·8328	10·9060		
7115	6	21·0883	22·2683	9	13·9223	10·1356		
7116				3	14·7236	10·2272		
7117				4	14·7820	10·3721		
7118	12	22·6045	22·8762	13	15·4604	10·6904		
7119	6	9·0922	22·7307	8*	1·9524	11·0340		
7120	9	9·0735	23·4607	14	1·9565	11·7645		
7121	4	9·5263	23·6088	5	2·4159	11·8956		
7122	4	10·6232	23·1086	8	3·4933	11·3555		
7123	8	11·0861	23·7061	11	3·9793	11·9358		
7124				4	4·9508	11·1595		
7125				3	5·9592	11·8273		
7126	10	13·8725	23·2492	15	6·7458	11·3773		
7127	46§	14·6057	22·9693	65§	7·4702	11·0735	74 830	8·0
7128	31§	14·9868	23·4664	46§	7·8672	11·5531	74 832	9·3
7129	9	15·0010	23·4855	14	7·8825	11·5751		
7130	3*	15·4695	23·5645	3	8·3534	11·6379		
7131	4	16·9485	23·7671	6	9·8387	11·7853		
7132	3*	21·5175	23·5284	5	14·3976	11·3786		
7133				4	14·7720	11·7814		
7134	9	22·1543	23·6806	16	15·0383	11·5119		
7135	3*	10·1358	24·1717	4	3·0440	12·4351		
7136	3*	10·3706	24·0286	4	3·2732	12·2846		
7137	3*	10·4290	24·0382	4	3·3299	12·2880		
7138	4	10·8938	23·9454	8	3·7942	12·1805		
7139	3	13·2504	24·7023	5	6·1770	12·8525		
7140	7	13·3655	24·8506	11	6·2978	12 9960		
7141	4	14·4944	24·5719	6	7·4156	12 6772		
7142	12	15·0225	24·5057	20	7·9406	12·5928		
7143	5	15·2880	24·5809	8	8·2094	12·6574		
7144				3	8·9698	12·2176		
7145	6	20·9785	24·1326	8	13·8790	12·0038		
7146	8	21·7926	24·9630	18	14·7235	12·8039		
7147				6	15·3977	12·4295		
7148				5	2·8172	13·2944		
7149	8	10·1408	25·3169	14	3·0913	13·5813		
7150	8	10·1557	25·5213	13	3·1128	13·7839		
7151	22§	10·9275	25·6504	26§	3·8900	13·8845		
7152	3*	11·2681	24·9962	5	4·2084	13·2200		
7153	5	13·3790	24·8864	7*	6·3119	13·0335		
7154	4*	15·2090	25·1422	5	8·1505	13·2193		
7155	14	15·7123	25·1175	19	8·6530	13·1801		
7156	5	15·9397	25·5924	9	8·8967	13·6467		
7157	8	17·9545	25·2872	16	10·8995	13·2688		
7158	4*	17·9635	25·7182	5	10·9230	13·6988		
7159	4*	18·6300	25·9752	4	11·5979	13·9276		
7160	5	22·0173	25·9450	12	14·9828	13·7769		
7161	5*	22·4582	25·4692	11	15·4084	13·2855		
	44§	24·2857	15·5489				73 880	8·9
	54§	25·7038	15·4082				73 882	8·3
	41§	17 8605	26·5558				74 835	9·0
	61§	24·2406	26·8387				74 841	8·8

R.A. 19h 47m 30s to 20h 0m 0s

Centre R.A. 20h 0m Dec. +74° Plate 2753. 1895, July 9. R.A. 19h 45m Dec. +75° Plate 5021. 1900, July 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7162	5	5·0343	14·6899	7	17·3975	2·4761		
7163	17	6·0688	15·1153	26§	18·4056	2·9686		
7164	5	7·1413	14·5441	7	19·5110	2·4655		
7165	7	8·2267	14·7000	14	20·5829	2·6961		
7166	6	8·4806	14·9083	11	20·8221	2·9213		
7167	7	8·7940	14·2218	14	21·1817	2·2548		
7168				7	21·3633	2·6016		
7169	7	9·2573	14·8641	11	21·6005	2·9260		
7170	5	10·0741	14·4740	9	22·4390	2·5891		
7171	3†	11·2004	14·0195	5*	23·5912	2·2090		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 19h 47m 30s to 20h 0m 0s—*contd.*

Centre R.A. 20h 0m Dec. +74° Plate 2753. 1895, July 9. R.A. 19h 45m Dec. +75° Plate 5021. 1900, July 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
7172	29§	13·8189	14·3377	77§	26·1913	2·6973	73° 892	9·3 m.
7173	8	4·0571	15·9175	15	16·3461	3·6402		
7174	39§	4·5665	15·5499	54§	16·8759	3·3047	73 880	8·9
7175	6	4·9858	15·8700	12	17·2732	3·6523		
7176				6	17·3985	3·6660		
7177	4*	5·4350	15·2277	7	17·7596	3·0376		
7178	5	5·5852	15·4525	9	17·9001	3·2750		
7179	4	5·8281	15·2124	8	18·1595	3·0475		
7180	47§	5·9648	15·2674	65§	18·2900	3·1138	73 882	8·3
7181	6	7·2141	15·8933	9	19·4978	3·8170		
7182	7	8·7020	15·5465	12	21·0000	3·5728		
7183	4	8·8543	15·4644	9	21·1623	3·4962		
7184				7	21·4116	3·0737		
7185	5	9·8266	15·3439	9	22·1407	3·4411		
7186	5	9·9553	15·5758	10	22·2496	3·6845		
7187	4	10·1937	15·4739	9	22·4964	3·5924		
7188	17§	10·9735	15·6442	41	23·2618	3·8149		
7189	5	13·5871	15·6216					
7190	9	13·6540	15·3448	18	25·9603	3·6939		
7191	5	13·9160	15·1446	6*	26·2320	3·5165		
7192				5	17·0955	4·7756		
7193	7	6·3190	16·7071	15	18·5523	4·5701		
7194	6	6·7730	16·2578	14	19·0328	4·1530		
7195	9	12·3336	16·4784	18	24·5676	4·7367		
7196	4	5·3041	17·9891	6	17·4514	5·7882		
7197	5	5·6481	17·8931	9	17·8010	5·7145		
7198	4	6·7644	17·5783	7	18·9348	5·4735		
7199	6	7·5376	17·4323	12	19·7175	5·3768		
7200	20§	7·7587	17·1372	34§	19·9588	5·0938		
7201	4	7·9637	17·9342	10	20·1122	5·9048		
7202	7	8·2680	17·0578	18§	20·4702	5·0525		
7203				5	20·5591	5·5761		
7204	5	8·4172	17·6857	8	20·5807	5·6860		
7205				5	21·1242	5·1237		
7206	7	13·6137	17·2313	17	25·7958	5·5731		
7207	7	4·0220	19·2406	14	16·0905	6·9535		
7208				6	17·7021	6·2962		
7209	10	6·5510	19·0893	15§	18·6237	6·9665		
7210				9	20·3298	6·6448		
7211	13	9·4075	18·6444	28§	21·5023	6·7048		
7212	5	10·3050	18·5348	9	22·4092	6·6574		
7213	3	10·5265	18·2338	7	22·6445	6·3711		
7214	5†	11·1345	18·4465	9	23·2395	6·6211		
7215	4*	11·4375	18·4128	8	23·5428	6·6091		
7216	4	12·9688	17·8088	8*	25·1094	6·1068		
7217				7	16·3873	7·2192		
7218	5	5·1282	19·5373	8	17·1760	7·3195		
7219	4	5·8048	20·1649	7	17·8098	7·9935		
7220	6	6·6393	20·0618	14	18·6493	7·9443		
7221	6	6·8379	19·8071	13	18·8626	7·7010		
7222				5	19·5509	7·9089		
7223				6	20·9650	7·0790		
7224	11	9·9668	19·0845	23§	22·0325	7·1850		
7225	5	11·6586	18·9908	10	23·7292	7·2023		
7226	8	12·3755	19·2232	17	24·4292	7·4798		
7227				6	16·1660	8·4183		
7228	7	5·5120	20·2189	14	17·5150	8·0255		
7229				6	17·5788	8·3557		
7230				6	18·2744	8·2418		
7231	3*	7·1380	20·5329	6	19·1120	8·4416		
7232	22§	7·6179	20·3297	33§	19·6095	8·2745	74° 842	9·5
7233	13	7·8422	20·9440	19§	19·7933	8·9028		
7234	9	9·6206	20·4267	21	21·6004	8·5029		
7235	4*	9·6315	20·5776	6*	21·6030	8·6537		
7236	4*	9·8524	19·9446	8*	21·8645	8·0369		
7237	27§	12·7050	20·5531	52§	24·6703	8·8270	74 844	9·4
7238	7	4·1929	22·2066	13	16·0665	9·9245		
7239	5	4·2820	21·8552	11	16·1791	9·5792		
7240	3*	4·3365	21·6595	8	16·2430	9·3869		
7241	5	4·6149	21·3386	10	16·5476	9·0850		
7242	5	5·2256	21·4457	10	17·1474	9·2299		
7243	4*	6·6328	21·5384	9	18·5493	9·4149		
7244	19§	7·2138	21·3385	24§	19·1402	9·2537		
7245	3*	7·4767	21·5790	6	19·3853	9·5089		
7246	4	8·7687	21·1086	6	20·7072	9·1260		
7247	4	11·0535	21·0536	6	22·9895	9·2187		
7248	6	12·0771	20·8303	11	24·0233	9·0640		
7249	13	12·3596	21·6822	27§	24·2504	9·9311		
7250	4	12 6672	20·7333	7	24·6234	9·0060		
7251	4*	12·7716	20·7254	7	24·7236	9·0058		
7252	4	13·2721	20·7498	9	25·2222	9·0608		
7253	15	13·4159	21·3753	32§	25·3291	9·6946		
7254	20§	13·6304	21·6216	42§	25·5249	9·9548		
7255	9	13·5909	20·6787	17	25·5462	9·0130		
7256	42§	13·9898	21·0210	76§	25·9251	9·3799	74 845	8·5
7257	4*	5·2655	22·6590	8	17·1152	10·4448		
7258				6	17·9675	10·8424		
7259				5	18·2675	10·0835		
7260	5	8·3290	22·1149	8	20·2005	10·1044		
7261	5	8·8958	21·9910	11	20·7759	10·0173		
7262	3*	9·6375	22·5300	6	21·4824	10·6031		
7263	5	9·7673	22·0595	8	21·6402	10·1413		
7264	4*	12·2086	22·3487	6	24·0607	10·5846		
7265	4*	13·2350	21·7648	5*	25·1240	10·0743		
7266				6	16·1890	11·4432		
7267				6	20·6914	11·9095		
7268	6*	10·8950	22·9537	12	22·7098	11·1064		
7269	7	11·1168	23·1219	14	22·9198	11·2867		
7270	13	11·8725	23·3743	22§	23·6547	11·5882		
7271	3*	12·1426	23·4350	5	23·9193	11·6681		
7272	6	12·4959	23·6354	11	24·2606	11·8882		
7273	5*	12·7480	23·3901	7*	24·5293	11·6611		
7274				7	18·6034	12·4564		
7275	3*	7·8520	24·8868	8	19·5434	12·8350		
7276				6	20·2380	12·8765		
7277				5	21·0750	12·8873		
7278				4	22·1465	12·9253		
7279				6	22·3928	12·9270		
7280	24§	11·5790	24·0355	38§	23·3199	12·2294	74 843	9·5
7281	17	4·3731	25·6948	21§	16·0188	13·4158		
7282				4	16·8849	13·5858		
7283				5	17·4920	13·2052		
7284	4*	7·1619	25·5071	7	18·8118	13·4112		
7285	5†	7·5619	25·3336	9	19·2261	13·2648		
7286	8	7·8866	25·3668	15	19·5495	13·3189		
7287	6	11·6345	25·7073	13	23·2647	13·9001		
7288	8	11·7753	25·0880	18	23·4467	13·2930		
				89§	26·0508	1·9363	73 891	9·0
	47§	5·6633	26·7869				74 841	8·8

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. $20^h\ 0^m\ 0^s$ to $20^h\ 12^m\ 30^s$

Centre R.A. $20^h\ 0^m$ Dec. $+74°$ Plate 2753. 1895, July 9. R.A. $20^h\ 15^m$ Dec. $+75°$ Plate 2806. 1895, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7289	7	15·6869	14·5898	9	3·2850	2·9093		
7290	4	17·2655	14·0867					
7291	5	17·4012	14·0754	5*	4·9548	2·2800		
7292	4	18·0981	14·8500					
7293	52§	18·6684	14·6897	54§	6·2628	2·8151	73 896	8·2
7294	22§	18·8654	14·6038	30	6·4523	2·7174		
7295	10	22·5208	14·2833	14	10·0821	2·1679		
7296	5	24·1492	14·1514	4*	11·6986	1·9308		
7297	3	15·4740	15·2555	3*	3·1157	3·5828		
7298	16	17·8247	15·6456	19	5·4816	3·8225		
7299	5	17·9883	15·2219	4*	5·6194	3·3898		
7300	14	18·7330	15·4038	13	6·3741	3·5238		
7301	4	18·8207	15·6772	4	6·4798	3·7907		
7302	14	21·5631	15·2484	15	9·1852	3·1921		
7303	4	20·7137	15·7474	4*	8·3720	3·7452		
7304	11	21·8572	15·8375	11	9·5194	3·7595		
7305	45§	22·8688	15·6752	43§	10·5206	3·5279	73 900	8·0
7306	4	23·7760	15·5047	4†	11·4153	3·3058		
7307	5	14·7478	16·1821					
7308	6	20·7517	16·0088	7	8·4272	4·0008		
7309	5	21·5794	16·1985	5	9·2656	4·1362		
7310	13	14·6041	17·4363	13	2·3823	5·8185		
7311	22§	15·6407	17·4145	26	3·4149	5·7267		
7312	4	16·6888	17·3875	5*	4·4639	5·6380		
7313	4	18·0438	17·9105	4	5·8466	6·0691		
7314	4	18·7946	17·0673	4†	6·5430	5·1846		
7315	3	19·8916	17·8152	4*	7·6850	5·8593		
7316	11	20·3855	17·5419	15	8·1600	5·5523		
7317	12	20·4673	17·3963	17	8·2312	5·4041		
7318	7	21·0426	17·9867	5	8·8436	5·9568		
7319	8	21·8645	17·3808	7	9·6267	5·2974		
7320	24§	22·5473	17·0580	24§	10·2884	4·9314		
7321	8	22·9260	17·1180	5*	10·6692	4·9674		
7322	4	14·9835	18·1507					
7323	14	16·3074	18·3631	17	4·1423	6·6337		
7324	23§	16·4067	18·6699	25§	4·2604	6·9349	74 846	9·2
7325	21§	16·4644	18·3657	24	4·2964	6·6273	74 847	9·5
7326	4	18·0868	18·0826	4	5·9036	6·2402		
7327	17	20·3458	18·7528	17	8·1981	6·7626	74 849	9·4
7328	14	20·4625	18·7768	17	8·3131	6·7793		
7329	4	21·6447	18·9878	5	9·5070	6·9193		
7330	7	21·9520	18·1327	7	9·7574	6·0425		
7331	5	22·5004	19·0563	6	10·3669	6·9304		
7332	15	22·6472	18·1893	13	10·4615	6·0567		
7333	4	15·1863	19·2097	4	3·0806	7·5506		
7334	5	16·3404	19·2169	6	4·2301	7·4844		
7335	5	17·7566	19·9467	5	5·6897	8·1198		
7336	11	20·1136	19·0255	13	7·9818	7·0495		
7337	4	21·3245	19·3244	3	9·2089	7·2733		
7338	4*	21·8347	19·8457	4*	9·7520	7·7595		
7339	13	22·2538	19·8987	13	10·1730	7·7869		
7340	4*	22·6640	19·4410	4*	10·5540	7·3058		
7341	4	22·8555	19·9193	4†	10·7741	7·7679		
7342				3	10·9653	7·5720		
7343	6	23·1744	19·1083	5	11·0447	6·9378		
7344	7	14·7547	20·2813	9	2·7140	8·6473		
7345	10	15·4795	20·4069	13	3·4474	8·7272		
7346	7	16·4834	20·4964	8	4·4511	8·7490		
7347	7	17·4593	20·7991	5	5·4483	8·9930		
7348	21§	18·2973	20·3968	22§	6·2603	8·5339	74 848	9·5
7349	10	19·9913	20·8620	7	7·9800	8·8927		
7350	10	22·8475	20·5715	11	10·8103	8·4199		
7351	26§	22·8615	20·5360	24§	10·8211	8·3848	74 850	9·5
7352	9	16·8771	21·8689	9	4·9353	10·0971		
7353	3	18·6811	21·2855	4	6·6993	9·4001		
7354	5	17·0727	21·0025	5	5·0737	9·2140		
7355	12	19·6159	21·3700	13	7·6382	9·4231		
7356	5	20·5351	21·4652	4	8·5613	9·4606		
7357	22	21·7750	21·2389	22§	9·7819	9·1569		
7358	5	16·8655	22·3304	4	4·9536	10·5579		
7359	4	16·9398	22·2464	4	5·0205	10·4678		
7360	5	16·9540	22·3162	5	5·0404	10·5368		
7361	10	17·1548	22·7345	10	5·2648	10·9426		
7362	4	18·6539	22·1758	4	6·7266	10·2905		
7363	4	18·7442	22·8730	4	6·8626	10·9799		
7364	5	19·7998	22·5026	4	7·8907	10·5431		
7365	13	21·3310	22·9247	13	9·4466	10·8656		
7366	5*	21·5248	22·5937	6	9·6169	10·5229		
7367	10	22·8886	22·3342	7	10·9635	10·1768		
7368	20	18·4775	23·9934	21§	6·6680	12·1142		
7369	8	19·6140	23·5820	10	7·7731	11·6310		
7370	7	21·0984	23·0735	5	9·2262	11·0280		
7371	7	23·2036	23·4135	5	11·3485	11·2333		
7372	12	23·7287	23·2222	15	11·8615	11·0087		
7373	4	15·6277	24·3705	5	3·8464	12·6701		
7374	18	19·2447	24·0750	17	7·4407	12·1454		
7375	17	14·7585	25·2917	16	3·0404	13·6483		
7376	4	15·0561	25·2953	4	3·3376	13·6339		
7377				3	4·3643	13·4240		
7378	9	19·6362	25·2256	10	7·9044	13·2707		
7379	14	21·0653	25·4198	19	9·3416	13·3726		
				68§	1·1612	2·0413	73 891	9·0
				53§	4·1500	1·9553	73 894	8·3
				50§	1·9990	9·4366	74 845	8·5
	49§	26·5286	17·3329				74 853	8·0

R.A. $20^h\ 12^m\ 30^s$ to $20^h\ 30^m\ 15^s$

Centre R.A. $20^h\ 24^m$ Dec. $+74°$ Plate 5048. 1900, July 24. R.A. $20^h\ 15^m$ Dec. $+75°$ Plate 2806. 1895, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7380	4	8·6488	14·2557	4	16·0490	2·1783		
7381	24§	12·3988	14·6527	25§	19·7792	2·7023	73 904	9·4
7382	14	13·5223	14·6543	14	20·9042	2·7434		
7383	5*	14·5214	14·8707	6*	21·8963	2·9951		
7384	6	15·8884	14·2371					
7385	23§	16·3834	14·5470	30	23·7690	2·7361	73 908	9·5
7386	23§	18·0390	14·8638	22	25·4108	3·1086	73 911	9·3
7387	6	4·6408	15·3073	4	12·0070	3·0907		
7388	6	5·9515	15·1948	5	13·3215	3·0260		
7389	10	6·5815	15·0863	8	13·9535	2·9370		
7390	5	9·4789	15·2504	5*	16·8415	3·2016		
7391	5*	17·0314	15·8858	3*	24·3674	4·1046		
7392	23§	5·2420	16·5039	18§	12·5676	4·3054		
7393	4	5·4202	16·3173					
7394	7	6·5702	16·5935	6	13·8909	4·4412		

1 *réseau* interval represents very nearly $5' = 72^s·6$ of R.A. at Dec. + 74°, and $77^s·3$ at Dec. + 75°.

ZONE + 74°.

R.A. 20h 12m 30s to 20h 30m 15s—*contd.*

Centre R.A. 20h 24m Dec. + 74° Plate 5048. 1900, July 24. R.A. 20h 15m Dec. + 75° Plate 2806. 1895, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
7395	7*	12·1368	16·0343	7	19·4726	4·0761	°		
7396	20§	12·6714	16·9578	20§	19·9733	5·0180			
7397	10	13·6520	16·1687	12	20·9830	4·2646			
7398	13	14·2388	16·1938	7	21·5671	4·3070			
7399	13	15·6454	16·3125	8	22·9690	4·4740			
7400	20§	16·2647	16·4964	27	23·5815	4·6502			
7401	7	5·3057	17·8409	5*	12·5819	5·6451			
7402	27§	5·7762	17·8041	20§	13·0523	5·6243			
7403	9	5·8023	17·0515	5	13·1080	4·8737			
7404	9	6·6898	17·4759	7	13·9783	5·3293			
7405	47§	6·9730	17·0888	28§	14·2752	4·9517	74 853	8·0	
7406	60§	12·0233	17·0823	39§	19·3224	5·1205	74 858	8·3	
7407	20§	15·2272	17·5272	22	22·5079	5·6756			
7408	8	16·8649	17·6355	7*	24·1422	5·8411			
7409	4	18·4970	17·2383						
7410	6	5·4589	18·4580	5	12·7179	6·2652			
7411	11	7·7900	18·7208	8	15·0390	6·6096			
7412	6	11·3759	18·0530	5	18·6402	6·0663			
7413	11	12·7469	18·5855	7	19·9933	6·6490			
7414	18§	13·5063	18·8595	15	20·7425	6·9443			
7415	13	14·2901	18·0200	11	21·5566	6·1351			
7416	21§	15·6069	18·4689	23	22·8558	6·6301	74 862	9·5	
7417	6	16·1378	18·8507						
7418	18	18·3753	18·0648	16	25·6387	6·3223	74 869	9·5	
7419	15	18·4650	18·1148	13	25·7265	6·3745			
7420	6	5·4937	19·8341	3*	12·7025	7·6451			
7421	42§	5·7774	19·5450	26§	12·9905	7·3650	74 851	9·4	
7422	7	10·1700	19·6350	6	17·3819	7·6073			
7423	8	10·2990	19·1772	6	17·5239	7·1559			
7424	8	11·7090	19·4190	5*	18·9277	7·4446			
7425	13	8·1395	20·6055	9	15·3193	8·5073			
7426	36§	8·3404	20·6840	24§	15·5173	8·5918	74 855	9·5	
7427	9	11·0033	20·8151	9	18·1734	8·8152			
7428	10	12·9810	20·6535	7	20·1585	8·7205			
7429	6	13·4736	20·7255	6	20·6468	8·8096			
7430	14	14·4747	20·0178	10	21·6712	8·1388			
7431	19§	14·4990	20·7893	16	21·6693	8·9100			
7432	16§	14·8422	20·3408	14	22·0300	8·4731	74 860	9·5	
7433	21	15·0595	20·5820	18	22·2359	8·7200			
7434	16	15·8503	20·0625	15	23·0448	8·2319			
7435	5	9·3280	21·8902	4	16·4640	9·8324			
7436	21§	15·8915	21·4452	17	23·0398	9·6118			
7437	24§	18·2303	21·2921	27	25·3808	9·5399	74 868	9·5	
7438	13	18·3612	21·8084	8	25·4935	10·0630			
7439	16	5·9913	22·5964	10	13·1047	10·4246			
7440	24§	9·3542	22·6235	18	16·4659	10·5653			
7441	5	9·5379	22·8634	4	16·6404	10·8088			
7442	7	11·4902	22·1953	5	18·6149	10·2133			
7443	23§	13·9050	22·7845	17	21·0085	10·8822			
7444	15	16·0478	22·1251	10	23·1687	10·2982	74 864	9·5	
7445	6	16·8539	22·5587	5	23·9645	10·7573			
7446	19	4·9715	23·2095	11	12·0650	11·0015			
7447	19	6·8716	23·5833	13	13·9513	11·4403			
7448	5	7·3600	23·7627	4*	14·4322	11·6341			
7449	8	8·1448	23·0928	6	15·2410	10·9923			
7450	5	8·1895	23·3531	4*	15·2764	11·2566			
7451	5*	10·7419	23·8277	3*	17·8102	11·8152			
7452	50§	15·7843	23·3276	42§	22·8668	11·4906	74 863	8·7	
7453	25§	17·3405	23·1956	23§	24·4266	11·4146	74 865	9·5	

R.A. 20h 12m 30s to 20h 30m 15s—*contd.*

Centre R.A. 20h 24m Dec. + 74° Plate 5048. 1900, July 24. R.A. 20h 15m Dec. + 75° Plate 2806. 1895, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
7454	25§	17·4629	23·8910	24§	24·5246	12·1131	74 ° 866		9·5
7455	6	17·6128	23·9938	4*	24·6702	12·2165			
7456	13	18·2795	23·0085	9	25·3703	11·2601			
7457	40§	6·3589	24·1692	28§	13·4195	12·0063	74 852		9·2
7458	11	8·9203	24·7907	10	15·9563	12·7169			
7459	5	9·6130	24·1945						
7460	30§	10·6000	24·9735	23§	17·6289	12·9550	74 856		9·5
7461	20§	13·7627	24·7943	17	20·7962	12·8873			
7462	11	14·2498	24·4736	8	21·2925	12·5837			
7463	7	15·2885	24·5972	5*	22·3259	12·7436			
7464	5	18·8325	24·5599						
7465	7*	6·2114	25·4462	4*	13·2260	13·2776			
7466	26§	8·6264	25·0935	18	15·6512	13·0090			
7467	5	11·9695	25·4963	4*	18·9832	13·5306			
7468	27§	12·0898	25·9250	18	19·0830	13·9560			
7469	7	12·9578	25·2937	5	19·9705	13·3575			
7470	5	14·2305	25·2038	5	21·2499	13·3133			
7471	21§	15·3120	25·0730	19§	22·3359	13·2177	74 861		9·3
7472	15	15·4481	25·0703	9	22·4710	13·2237			
7473	20§	15·7490	25·2577	15	22·7625	13·4193			
7474	12	18·4648	25·4276	8	25·4705	13·6838			
				71§	26·9605	10·4065	74 870		8·6
	65§	3·1715	15·7964				73 900		8·0

R.A. 20h 30m 15s to 20h 36m 15s

Centre R.A. 20h 24m Dec. + 74° Plate 5048. 1900, July 24. R.A. 20h 45m Dec. + 75° Plate 2824. 1895, Sept. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	°	m.
7475	7	19·7633	14·8722					
7476	6	23·8330	14·9748					
7477	9	24·3124	14·0823	5*	6·8967	1·9437		
7478	8	21·0863	15·2920					
7479	8	20·9142	16·5135	4	3·7379	4·6750		
7480	5	22·0613	16·7972	3	4·9063	4·8537		
7481	4	22·8403	16·0933					
7482	6	23·5920	16·2955	4*	6·3817	4·2138		
7483	6	20·6953	17·0963	4*	3·5725	5·2776		
7484	5	23·3208	17·7015	4*	6·2422	5·6401		
7485	24§	21·2515	18·2977	15	4·2334	6·4221	74 873	9·5
7486	17	23·1651	18·5719	12	6·1651	6·5181		
7487	7	19·0943	19·4251	4†	2·1920	7·7388		
7488	4	21·1535	19·5743	3†	4·2536	7·7044		
7489	7	22·4178	19·1694	5	5·4535	7·1858		
7490	6	21·0768	20·1569	4*	4·2313	8·2914		
7491	46§	20·5230	21·8222	42§	3·8304	9·9971	74 871	9·0
7492	9	20·6010	21·5183	4	3·8805	9·6877		
7493	127§	21·0303	21·4484	122§	4·3000	9·5792	74 872	5·5
7494	4	22·4299	21·1088	3*	5·6641	9·1124		
7495	62§	19·8364	22·1042	58§	3·1714	10·3403	74 870	8·6
7496	5	22·3304	22·2670	3	5·6729	10·2734		
7497	37§	22·1031	23·1004	23§	5·5211	11·1254	74 874	9·5
7498	6	19·3283	24·8419					
7499	5	20·1206	24·4710	3	3·6704	12·6738		
7500	4	20·5103	24·4094	3*	4·0547	12·5786		
7501	13	19·0268	25·2366	8	2·6579	13·5346		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 20h 30m 15s to 20h 36m 15s—*contd.*

Centre R.A. 20h 24m Dec. + 74° Plate 5048. 1900, July 24. R.A. 20h 45m Dec. + 75° Plate 2824. 1895, Sept. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
7502	8	19·1629	25·4488	4	2·8079	13·7350			
7503	24	21·8295	25·3136	15	5·4508	13·3519			
	93§	26·3323	25·2596				74 877		8·3

R.A. 20h 36m 15s to 21h 0m 30s

Centre R.A. 20h 48m Dec. + 74° Plate 2783. 1895, Aug. 13. R.A. 20h 45m Dec. + 75° Plate 2824. 1895, Sept. 4

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
7504	7	5·2463	14·9415	9	7·7470	2·8649			
7505	6	6·2170	14·0198	7	8·7283	1·9500			
7506	3*	11·9894	14·0497	6	14·5003	2·0498			
7507	4	19·9073	14·8987	5*	22·4122	2·9898			
7508	3*	23·4171	14·3687	4*	25·9248	2·5040			
7509	3	8·5045	15·7058						
7510	17	10·9623	15·2346	20§	13·4568	3·2226			
7511	9	14·7199	15·4764	13	17·2174	3·5055			
7512	30§	14·9895	15·3059	37§	17·4879	3·3395	73 916		8·2
7513	7	18·2456	15·8014	11	20·7382	3·8761			
7514	4*	4·9710	16·9297	5	7·4466	4·8498			
7515	4†	16·2402	16·3335	5†	18·7261	4·3800			
7516	4	17·7872	16·0190	5*	20·2774	4·0862			
7517	27§	18·1193	16·4130	35§	20·6050	4·4841	74 891		9·1
7518	8	21·5152	16·3215						
7519	19§	22·2407	16·7209	27	24·7221	4·8372	74 897		9·5
7520	4*	23·0478	16·2583	4*	25·5327	4·3874			
7521	9	6·0151	17·6936	11	8·4836	5·6267			
7522	17	9·1650	17·3746	19	11·6355	5·3406	74 879		9·5
7523	76§	17·6649	17·0803	74§	20·1374	5·1455	74 890		7·3
7524	7*	23·9304	17·5507	5*	26·3890	5·6903			
7525	4	5·0425	18·9112	4*	7·4967	6·8338			
7526	4†	10·9781	18·1641	4	13·4430	6·1533			
7527	11	11·3763	18·8386	13	13·8319	6·8298			
7528	44§	12·2473	18·1726	42§	14·7112	6·1742	74 886		8·3
7529	4	14·9665	18·4627	5*	17·4267	6·4990			
7530	57§	17·4692	18·5706	56§	19·9273	6·6367	74 889		7·8
7531	21§	18·2031	18·8295	22§	20·6577	6·8998			
7532	20§	18·8309	18·0799	21§	21·2943	6·1601			
7533	13§	19·3175	18·1908	15	21·7786	6·2753	74 893		9·5
7534	6	21·7728	18·0745	7*	24·2327	6·1902			
7535	14	22·0933	18·1424	13	24·5570	6·2601	74 896		9·5
7536	5	6·7117	19·1230	6	9·1638	7·0638			
7537	3*	6·9394	19·0832	4	9·3909	7·0257			
7538	2*	9·4030	19·7662	4*	11·8461	7·7369			
7539	12	12·4860	19·2310	15	14·9367	7·2387			
7540	4	14·5558	19·2683	4*	17·0037	7·3011			
7541	4*	14·6242	19·3171	4	17·0760	7·3489			
7542	18§	16·8430	19·7312	21§	19·2878	7·7872			
7543	14	19·1558	19·6152	15	21·6033	7·6980			
7544	10	19·3274	19·2423	10	21·7775	7·3280			
7545	22§	19·3317	19·7805	27§	21·7771	7·8649	74 894		9·4
7546	3†	5·1570	20·7431	4†	7·5906	8·6659			
7547	5	9·8813	20·1298	5	12·3202	8·1065			
7548	14	10·3966	20·9282	11	12·8280	8·9098			
7549	4*	15·4137	20·1145	4*	17·8575	8·1547			
7550	15	16·2638	20·5290	14	18·6985	8·5773			
7551	51§	23·5678	20·3979	60§	26·0045	8·5291	74 898		8·7

Plates 2783, 2824. Nos. 7524, 7551 are also measured on plates 2842, 2825.

R.A. 20h 36m 15s to 21h 0m 30s—*contd.*

Centre R.A. 20h 48m Dec. + 74° Plate 2783. 1895, Aug. 13. R.A. 20h 45m Dec. + 75° Plate 2824. 1895, Sept. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
7552	19	4·9095	21·9200	17§	7·3285	9·8408			
7553	6	4·9402	21·3684	8	7·3647	9·2886			
7554	18§	8·5254	21·2236	16	10·9520	9·1841			
7555	41§	8·6969	21·8061	45§	11·1161	9·7675	74 878		8·5
7556	7	9·3146	21·1387	8	11·7441	9·1070			
7557	29§	10·2163	21·0098	34§	12·6463	8·9880	74 881		8·9
7558	10	15·9790	21·4595	9	18·4043	9·5075	74 888		9·5
7559	22§	19·0173	21·9281	23§	21·4369	10·0095	74 892		9·5
7560	4*	19·1833	21·0140	5*	21·6142	9·0989			
7561	13	22·4936	21·2153	14	24·9171	9·3369			
7562	4*	5·0224	22·8902	5	7·4268	10·8128			
7563	11	5·5738	22·5192	11	7·9865	10·4460			
7564	5*	6·1835	22·3732	4	8·5998	10·3084			
7565	19	6·8897	22·3117	18§	9·3062	10·2565			
7566	4*	7·5637	22·0706	4*	9·9817	10·0227			
7567	5	8·3468	22·7808	6	10·7557	10·7380			
7568	4	11·3758	22·5685	5*	13·7885	10·5640			
7569	7	14·7532	22·6120	9	17·1663	10·6466			
7570	17	18·2682	22·1590	18	20·6870	10·2299			
7571	4	19·4630	22·0000	3*	21·8820	10·0852			
7572	23§	7·9350	23·5341	25§	10·3360	11·4870			
7573	5	9·5973	23·7126						
7574	4*	10·1992	23·8618	4*	12·5954	11·8431			
7575	5	11·4540	23·1444	5	13·8587	11·1408			
7576	4*	13·6966	23·1482	5†	16·1026	11·1697			
7577	24§	15·2176	23·7823	31§	17·6138	11·8179	74 887		9·1
7578	21§	19·5100	23·1293	22§	21·9158	11·2135			
7579	5*	19·8358	23·9247	6	22·2331	12·0165			
7580	36§	6·3676	24·1298	30§	8·7614	12·0675	74 875		9·4
7581	48§	7·5456	24·9395	55§	9·9279	12·8885	74 877		8·3
7582	16	10·9556	24·3328	13	13·3466	12·3210			
7583	20§	11·1472	24·2801	20§	13·5389	12·2695	74 882		9·5
7584	19§	12·2674	24·4276	18	14·6573	12·4313	74 885		9·5
7585	13	12·6672	24·7866	11	15·0542	12·7925			
7586	4*	16·8284	24·1877	4	19·2237	12·2453			—
7587	3*	18·9510	24·9299	4*	21·3379	13·0151			
7588	6*	6·1443	25·5807	7	8·5187	13·5165			
7589	6*	6·2841	25·2722	6	8·6638	13·3110			
7590	4*	8·5287	25·1685	4*	10·9128	13·1291			
	134§	1·8801	21·6938				74 872		5·5
	52§	1·4135	22·1221				74 871		9·0
	48§	12·1624	26·5127				74 884		8·8

No. 7584. B.D. 74° 885. The declination given in the B.D. appears to be about 3′ too large.

R.A. 20h 59m 30s to 21h 23m 45s

Centre R.A. 21h 12m Dec. + 74° Plate 2842. 1895, Sept. 11. R.A. 21h 15m Dec. + 75° Plate 2825. 1895, Sept. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
7591	15	5·8491	14·2102	16	3·3111	2·3557			
7592	7	7·8358	14·0617	5†	5·3013	2·1821			
7593	19	12·4677	14·5414	22	9·9347	2·5943			
7594	7	8·7318	15·6353	6	6·2100	3·7405			
7595	6	17·4170	15·1652	5	14·8955	3·1508			
7596	4	17·4791	15·7519	4†	14·9642	3·7365			
7597	7	22·8619	15·9478	6	20·3466	3·8590			
7598	23§	5·0829	16·7273	30§	2·5756	4·8808	74 899		9·5
7599	29§	8·9655	16·9378	34§	6·4649	5·0398	74 904		9·3

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 20h 59m 30s to 21h 23m 45s—*contd.*

Centre R.A. 21h 12m Dec. +74° Plate 2842. 1895, Sept. 11. R.A. 21h 15m Dec. +75° Plate 2825. 1895, Sept. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7600	4	9·2218	16·3906	3	6·7096	4·4874		
7601	43§	17·0848	16·4266	46§	14·5800	4·4154	74 912	8·3
7602	19	22·7926	16·8155	20	20·2912	4·7247		
7524	9	4·5288	17·6019	5†	2·0382	5·7639		
7603	25§	8·2893	17·8352	29§	5·7992	5·9440	74 903	9·4
7604	22§	11·6748	17·1419	24§	9·1756	5·2031	74 906	9·5
7605	18	14·7750	17·4310	17	12·2817	5·4503		
7606	14	15·8909	17·3717	16§	13·3941	5·3780		
7607	5	15·9058	17·2510	4	13·4097	5·2576		
7608	5	15·9903	17·0013	5	13·4917	5·0055		
7609	24§	17·6063	17·3892	31§	15·1115	5·3700	74 914	9·2
7610	5	20·3084	17·6004	4	17·8158	5·5461		
7611	14	4·8679	18·6746	10	2·3900	6·8322		
7612	4	5·1558	18·3092	3*	2·6725	6·4645		
7613	27§	5·2980	18·5369	34§	2·8188	6·6875	74 900	9·5
7614	9	7·6018	18·1538	6	5·1176	6·2752		
7615	7	8·6002	18·4269	6	6·1179	6·5316		
7616	4	9·8151	18·6404	3	7·3364	6·7316		
7617	8	13·1832	18·6571	9	10·7090	6·7013		
7618	5	14·7774	18·8417	4†	12·3042	6·8638		
7619	42§	15·9528	18·5996	45§	13·4737	6·6056	74 911	8·5
7620	5	22·8541	18·6225	4	20·3726	6·5317		
7621	9	11·6883	19·3251	8	9·2206	7·3898		
7622	26§	13·4471	19·4013	29§	10·9805	7·4408	74 908	9·2
7623	7	22·8136	19·4709	8	20·3454	7·3814		
7624	6*	22·9917	19·6466	4	20·5258	7·5522		
7551	43§	4·4511	20·4695	55§	1·9965	8·6340	74 898	8·7
7625	4	5·4974	20·5669	3	3·0453	8·7173		
7626	14	13·0337	20·3114	14	10·5789	8·3592		
7627	5	17·4262	20·3985	5	14·9770	8·3822		
7628	14	19·0298	20·7205	14	16·5795	8·6839		
7629	12	19·4464	20·8372	10	16·9985	8·7912		
7630	5	21·1049	20·1488	5	18·6456	8·0836		
7631	3	4·2852	21·2062					
7632	31§	5·3953	21·3379	37§	2·9545	9·4883	74 901	9·4
7633	14	9·4348	21·4820	13	6·9983	9·5788		
7634	25§	9·9625	21·1705	29§	7·5205	9·2577	74 905	9·5
7635	3	11·4224	21·0778	3	8·9748	9·1489		
7636	14	15·8540	21·8762	9	13·4197	9·8844		
7637	4†	19·7146	21·4286	4	17·2766	9·3850		
7638	22	21·6957	21·7936	22§	19·2620	9·7180	74 917	9·5
7639	6	6·4079	22·8100	5	3·9865	10·9480		
7640	17	8·4465	22·0558	16	6·0155	10·1665		
7641	7	10·1346	22·8439	5	7·7141	10·9303		
7642	11	14·1906	22·2920	9	11·7650	10·3223		
7643	23§	14·6260	22·5311	25§	12·2039	10·5533	74 909	9·5
7644	27§	17·2791	22·5194	33§	14·8530	10·5037	74 913	9·1
7645	5	19·9500	22·9403	3*	17·5323	10·8911		
7646	5*	22·0042	22·2213	4	19·5774	10·1477		
7647	6	6·8797	23·1142	5	4·4644	11·2481		
7648	69§	12·5806	23·8029	78§	10·1735	11·8529	74 907	7·0
7649	20§	13·0340	23·4809	20	10·6234	11·5253		
7650	18§	14·5844	23·9958	17	12·1766	12·0188		
7651	5	20·2974	23·7826	4	17·8860	11·7292		
7652	4	20·3726	23·6955	3	17·9630	11·6419		
7653	22	20·9607	23·3702	22§	18·5453	11·3057	74 916	9·5
7654	31§	14·7308	24·4148	32§	12·3308	12·4359	74 910	9·5
7655	11	17·3634	24·6709	10	14·9665	12·6512		
7656	6	19·5217	24·4824	5	17·1227	12·4383		

R.A. 20h 59m 30s to 21h 23m 45s—*contd.*

Centre R.A. 21h 12m Dec. +74° Plate 2842. 1895, Sept. 11. R.A. 21h 15m Dec. +75° Plate 2825. 1895, Sept. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7657	5	20·5403	24·8862	5	18·1468	12·8280		
7658	4	8·0148	25·5986	4	5·6332	13·7100		
7659	12	12·6411	25·5542	10	10·2576	13·6068		
7660	12	13·5769	25·1146	9	11·1887	13·1498		
7661	5	13·8870	25·0260	5	11·4983	13·0589		
7662	27§	18·0648	25·1017	25§	15·6740	13·0793	74 915	9·5
				83§	1·5538	1·1084	73 922	7·5

R.A. 21h 23m 45s to 21h 29m 45s

Centre R.A. 21h 36m Dec. +74° Plate 4588. 1899, Aug. 1. R.A. 21h 15m Dec. +75° Plate 2825. 1895, Sept. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7663	23§	7·5534	14·3170	28	24·7097	2·4481		
7664	35§	5·6227	17·6360	39§	22·5039	5·5925	74 918	9·1
7665	19§	5·7435	17·5010	18	22·6338	5·4684		
7666	7	5·8261	21·1254	7*	22·4092	9·0877		
7667	6	6·7396	21·4051	5*	23·2940	9·4446		
7668	16§	7·2898	23·8986	12	23·6285	11·9765		
7669	6	7·5298	23·1006	4*	23·9360	11·2009		
7670	17§	7·6227	23·3240	16	24·0130	11·4290		
7671	6	7·6945	24·8546					
7672	21	5·3938	25·1643	14	21·6338	13·0760		
7673	6	8·5964	25·0793	6	24·8327	13·2642		

R.A. 21h 29m 45s to 21h 47m 30s

Centre R.A. 21h 36m Dec. +74° Plate 4588. 1899, Aug. 1. R.A. 21h 45m Dec. +75° Plate 5018. 1900, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7674	6	23·4968	14·1164	7	15·8753	1·8588		
7675	26§	12·9203	13·9708	35§	5·2978	2·1118		
7676	3*	14·1175	14·2665	5	6·5106	2·3659		
7677				4	7·3415	2·9302		
7678	3*	15·6904	14·8856	4	8·1017	2·9235		
7679	17	18·2901	14·8985	18§	10·6985	2·8363		
7680	4	18·9416	14·4154	4	11·3340	2·3300		
7681	12	13·3006	15·0493	15	5·7206	3·1753		
7682	49§	16·2150	15·8254	37§	8·6594	3·8382	73 939	8·9
7683				4	8·9433	3·5243		
7684	3*	18·1036	15·4677	4	10·5314	3·4117		
7685	19§	19·1377	15·5538	20§	11·5697	3·4581		
7686				4	11·6101	3·8649		
7687	4	19·2436	15·9188	5	11·6911	3·8186		
7688	6	19·4682	15·7464	9	11·9087	3·6409		
7689	34§	21·6603	15·5246	29§	14·0917	3·3345	73 945	8·5
7690	9	22·4981	15·2248	11	14·9165	3·0038		
7691				4	6·3073	4·7845		
7692				5	6·5739	4·7304		
7693	4	14·0926	16·9049	7	6·5796	4·9977		
7694	11	14·3040	16·8412	17§	6·7888	4·9271	74 924	9·5
7695	16§	20·8450	17·0645	18§	13·3347	4·9050		
7696	4	9·9351	17·2282	6	2·4397	5·4791		
7697	4*	12 6235	17·7732	5	5·1454	5·9246		
7698	5	14·9843	16·9468	6	7·4724	5·0048		
7699	15	15·2042	17·7705	16§	7·7235	5·8223		
7700	5	16·7353	17·2064	6	9·2317	5·1989		
7701	19§	19·2848	17·4456	19§	11·7892	5·3439	74 930	9·5

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 21h 29m 45s to 21h 47m 30s—*contd.*

Centre R.A. 21h 36m Dec. + 74° Plate 4588. 1899, Aug. 1. R.A. 21h 45m Dec. + 75° Plate 5018. 1900, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7702	31§	21·4116	17·2165	26§	13·9051	5·0338	74 932	9·0
7703	5	21·4282	17·2409	6	13·9245	5·0568		
7704	3	21·5731	17·4079	3	14·0760	5·2179		
7705	19§	13·1198	17·9019	19§	5·6444	6·0318		
7706	4	14·1046	18·2195	4	6·6416	6·3139		
7707	21§	20·2621	18·6668	19§	12·8119	6·5258	74 931	9·5
7708	3	21·8972	19·1883	4	14·4628	6·9855		
7709	14	9·0500	19·3448	15§	1·6342	7·6278		
7710	4	9·9703	19·5057	6	2·5616	7·7552		
7711	38§	10·9383	18·7999	32§	3·4969	7·0121	74 921	8·8
7712				4	5·6664	7·9793		
7713	5	14·7411	19·8471	6	7·3397	7·9160		
7714	5	16·5472	19·6095	5	9·1342	7·6088		
7715	10	16·8588	19·2888	10	9·4328	7·2766		
7716				3	12·1011	7·8526		
7717	3	21·9381	19·8474	4	14·5307	7·6444		
7718	18§	10·4274	20·2785	19§	3·0442	8·5084		
7719	3*	10·5592	20·7049	4	3·1941	8·9321		
7720	5	11·1688	20·2842	6	3·7845	8·4859		
7721	4*	12·0662	20·0699	3	4·6748	8·2365		
7722	35§	12·5658	20·6152	29§	5·1938	8·7645	74 922	9·1
7723	18§	17·7124	20·1502	15§	10·3201	8·1062	74 928	9·5
7724	3	19·2451	20·9051	4	11·8789	8·8019		
7725	4	21·0787	20·9064	4	13·7130	8·7348		
7726	4	21·1264	20·8961	4	13·7594	8·7215		
7727	26§	22·4503	21·0228	22§	15·0857	8·7986	74 934	9·4
7728	4	9·2346	21·3160	5	1·8925	9·5918		
7729	4	10·1881	21·1967	6	2·8397	9·4365		
7730	4	17·9399	21·4530	4	10·5993	9·3988		
7731	7	18·6974	21·6212	6	11·3599	9·5383		
7732	35§	22·9888	21·7748	32§	15·6499	9·5298	74 936	8·9
7733	3*	9·0382	21·8439	3	1·7224	10·1306		
7734	14	12·8651	22·1937	15§	5·5524	10·3299		
7735	6	13·2402	22·3065	5	5·9315	10·4310		
7736	3*	17·2799	22·5496	4	9·9773	10·5180		
7737	3†	19·0763	22·4685	3	11·7663	10·3686		
7738	18§	20·7694	22·7781	16§	13·4714	10·6174		
7739	23§	22·7863	22·6463	19§	15·4824	10·4070	74 935	9·5
7740	7	13·1855	23·0258	6	5·9044	11·1504		
7741	4	14·1922	23·4043	4	6·9255	11·4902		
7742	65§	15·0974	23·2353	60§	7·8229	11·2859	74 926	7·4
7743	5	16·3355	23·9321	4	9·0867	11·9375		
7744	4	17·3009	23·0823	4	10·0175	11·0525		
7745	19§	17·5712	23·2017	16§	10·2918	11·1605		
7746	44§	18·1944	23·5982	40§	10·9297	11·5345	74 929	8·8
7747	4†	20·3655	23·7297	4	13·1082	11·5812		
7748	13	22·7161	23·9257	10	15·4606	11·6898		
7749	7	9·2607	24·1945	9	2·0260	12·4657		
7750	5	10·5053	23·9503	6	3·2602	12·1756		
7751				3	5·1864	12·2129		
7752	11	12·8925	24·6782	9	5·6752	12·8134		
7753	5	13·0507	24·3414	5	5·8186	12·4709		
7754	20§	14·7529	24·6560	20§	7·5316	12·7203	74 925	9·5
7755	20§	15·1535	24·3425	16§	7·9202	12·3928		
7756	4	18·8404	24·6948	3	11·6185	12·6047		
7757	4	19·3089	24·7129	4	12·0840	12·6021		
7758	19§	20·2556	24·9695	16§	13·0410	12·8261		
7759	25§	20·4072	24·5155	22§	13·1759	12·3669		
7760				5	14·1587	12·1225		
7761				4	2·3330	13·6988		
7762	6*	9·9154	24·9070	5	2·7084	13·1545		
7763	4	10·7177	25·3267	4	3·5259	13·5444		
7764				4	6·5940	13·4996		
7765	4	16·1403	25·7557	4	8·9593	13·7657		
7766	8	20·0860	25·9035	7	12·9092	13·7642		
7767	4*	20·2478	25·5178	4	13·0542	13·3726		
	36§	24·2589	18·0926				74 939	8·4
	46§	24·0303	20·6060				74 938	8·7

R.A. 21h 47m 30s to 22h 0m 0s

Centre R.A. 22h 0m Dec. + 74° Plate 4640. 1899, Aug. 22. R.A. 21h 45m Dec. + 75° Plate 5018. 1900, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7768	11	5·6198	14·1126	16	18·1290	1·8824		
7769	7	5·4699	15·1656	6	17·9128	2·9243		
7770	27§	9·6497	14·6723	42§	22·1151	2·6969	73 949	9·5
7771	10	13·0148	14·3664	15	25·4938	2·6086		
7772	23§	4·2319	15·9255	24§	16·6283	3·6034	73 946	9·3
7773	13	6·6484	15·6743	17	19·0534	3·5061		
7774	4	8·0578	15·6865	4*	20·4605	3·6100		
7775	17§	8·4710	15·4979	26§	20·8878	3·4463		
7776	3	8·6920	15·4129	3*	21·1112	3·3780		
7777	13	9·1413	15·2374	17	21·5708	3·2313		
7778	17§	10·4673	15·7928	32	22·8603	3·8684		
7779	4	10·5332	15·1730					
7780	5	10·8642	15·2614	9†	23·2887	3·3649		
7781	16§	11·7159	14·9935	31	24·1560	3·1527	73 951	9·3
7782	21§	4·0841	17·1153	23§	16·4030	4·7779	74 937	9·5
7783	8	13·8105	16·0828	9†	26·1755	4·3753		
7784	35§	4·5285	18·1126	29§	16·7824	5·8022	74 939	8·4
7785	4	5·0495	17·7833	5	17·3240	5·5083		
7786	20§	7·7135	17·7790	20§	19·9838	5·6756		
7787	24§	4·5489	18·7358	24§	16·7618	6·4288	74 940	9·4
7788	4	8·9098	18·9005	8	21·1030	6·8722		
7789	4	10·4335	18·4118	5*	22·6581	6·4831		
7790	14	11·5244	18·0393	26§	23·7689	6·1820		
7791	5	12·6608	18·1924	6	24·8947	6·4051		
7792	4	12·9905	17·7977	4*	25·2464	6·0345		
7793	8	13·1404	18·4958	14	25·3532	6·7388		
7794	3	8·6908	19·2543	4	20·8641	7·2120		
7795	3	10·7530	18·9893	4†	22·9406	7·0804		
7796	4	11·8844	19·7093	4*	24·0252	7·8683		
7797	41§	4·5586	20·6349	36§	16·6496	8·3233	74 938	8·7
7798	25§	4·9653	21·1460	23§	17·0225	8·8584	74 941	9·5
7799	22§	5·8386	21·2246	22§	17·8902	8·9928	74 942	9·5
7800				5	21·7624	8·9860		
7801	21§	11·3478	20·7477	25§	23·4190	8·8734		
7802	74§	11·4481	20·2762	72§	23·5499	8·4055	74 946	6·4
7803	3*	12·8399	20·5474	4	24·9200	8·7708		
7804	21§	13·6794	19·8064	39§	25·8061	8·0825	74 948	9·5
7805	3†	9·9702	21·8242	4	21·9725	9·8600		
7806	40§	10·5608	21·8126	41§	22·5636	9·8846	74 945	9·2
7807	5	11·1205	21·1106	6	23·1687	9·2209		
7808	16§	12·0198	20·9481	23§	24·0756	9·1149		

No 7722. B. D. 74° 922. The Right Ascension given in the B.D. appears to be 1m too small.

No. 7797. B. D. 74° 938. The declination given in the B.D. appears to be about 2′ too large.

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 21h 47m 30s to 22h 0m 0s—*contd.*

Centre R.A. 22h 0m Dec. +74° Plate 4640. 1899, Aug. 22. R.A. 21h 45m Dec. +75° Plate 5018. 1900, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7809	4	12·1268	21·2807	7	24·1619	9·4543		
7810	4	12·8386	21·4240	3*	24·8666	9·6408		
7811	3	13·3906	20·7614	4*	25·4603	9·0150		
7812	56§	13·6120	21·1271	57§	25·6521	9·3984	74 947	8·5
7813	3	9·9075	22·1297	4	21·8958	10·1579		
7814	4	10·9788	22·3944	5	22·9446	10·4909		
7815	11	12·5025	21·8937	18	24·4980	10·0890		
7816	3*	13·1703	22·5832	4*	25·1191	10·8223		
7817	3*	6·7142	23·1876	5	18·6357	11·0080		
7818	3*	7·1184	23·1635	4	19·0423	11·0102		
7819	40§	10·2201	23·0863	42§	22·1409	11·1336	74 944	9·1
7820	20§	12·4506	23·2065	19§	24·3603	11·3949		
7821	3	13·3247	22·7569	4	25·2593	11·0060		
7822				4	18·0425	12·2036		
7823	4	9·2186	24·4341	6	21·0522	12·4141		
7824	25§	12·3312	24·4606	27§	24·1606	12·6416		
7825	30§	8·2732	25·3278	22§	20·0542	13·2440	74 943	9·5
7826	20	8·5809	25·3350	19§	20·3613	13·2720		
7827				4	22·0215	13·5302		
7828	13	13·2587	25·5143	16§	25·0159	13·7502		
				74§	26·6981	12·8530	74 951	8·0
	45§	1·6865	15·8208				73 945	8·5
	37§	1·6094	17·5299				74 932	9·0
	43§	3·6387	21·9048				74 936	8·9

R.A. 22h 0m 0s to 22h 12m 30s

Centre R.A. 22h 0m Dec. +74° Plate 4640. 1899, Aug. 22. R.A. 22h 15m Dec. +75° Plate 5727. 1901, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7829	3*	20·1425	14·0721	4	7·6791	1·9908		
7830	4	15·5179	14·4020	6	3·0794	2·5992		
7831	7	16·8246	14·6250	11	4·4005	2·7435		
7832	3	17·0873	14·6528	4	4·6621	2·7528		
7833	7	17·1532	14·4858	12	4·7169	2·5837		
7834	23§	18·0746	14·1534	36§	5·6175	2·1937	73 961	9·2
7835	11	18·0913	14·1277	20	5·6340	2·1684		
7836	31§	18·3887	14·2407	46§	5·9350	2·2595	73 962	9·3
7837	4	19·7608	14·3653	4	7·3116	2·3017		
7838	4*	22·6967	14·3027	3	10·2425	2·0608		
7839	4	24·1576	14·6052	8	11·7165	2·2743		
7840	4*	14·9027	14·9430	5*	2·5013	3·1818		
7841	14§	17·4859	15·1061	23§	5·0855	3·1808		
7842	5	17·6408	15·0145	7	5·2371	3·0813		
7843	8	18·3616	15·5910	14	5·9905	3·6108		
7844	32§	19·4763	15·9035	41§	7·1220	3·8541	73 964	9·3
7845	4	19·7835	15·1680	4*	7·3855	3·1019		
7846	3*	22·3892	15·7558	4	10·0225	3·5309		
7847	4*	24·0574	16·2045	5	11·7157	3·8738		
7848	35§	14·6126	15·7684	50§	2·2586	4·0172	73 954	9·2
7849	4	14·8872	15·8962	6*	2·5425	4·1315		
7850	7	15·1078	15·9042	14	2·7640	4·1241		
7851	4*	16·0698	16·4833	5	3·7566	4·6413		
7852	13	17·2018	15·9157	25	4·8539	4·0055		
7853	15	17·5377	16·6234	20§	5·2320	4·6915		
7854	24§	17·7832	16·1039	32§	5·4462	4·1600	73 960	9·5
7855	13	17·8397	16·5879	20§	5·5196	4·6393		

R.A. 22h 0m 0s to 22h 12m 30s—*contd.*

Centre R.A. 22h 0m Dec. +74° Plate 4640. 1899, Aug. 22. R.A. 22h 15m Dec. +75° Plate 5727. 1901, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7856	3*	19·4802	16·1604	4	7·1395	4·1157		
7857				4	11·3160	4·8772		
7858	3	24·2780	16·7377	6	11·9663	4·3922		
7859	6	14·5971	17·2820	12	2·3364	5·5315		
7860	4†	17·9863	17·2907	6	5·7185	5·3303		
7861	4	18·4166	17·9107	6	6·1883	5·9223		
7862	43§	18·8552	17·0208	46§	6·5691	5·0075	74 953	7·8
7863	11	21·3739	17·7516	12	9·1304	5·5820		
7864	13	21·4415	17·5472	20§	9·1860	5·3754		
7865				4	10·5156	5·1915		
7866	3*	22·8049	17·5164	4	10·5431	5·2615		
7867	8	23·1716	18·2270	11	10·9538	5·9473		
7868	3	15·0181	18·5421	4	2·8343	6·7627		
7869	3*	16·0614	18·0236	4	3·8488	6·1798		
7870	3*	17·3730	18·2081	3*	5·1664	6·2844		
7871	3	19·0168	18·4063	4	6·8175	6·3810		
7872	3*	22·8337	19·0371	5	10·6667	6·7788		
7873				3	10·8402	6·7773		
7874	3	23·2171	19·0513	5	11·0478	6·7674		
7875	34§	24·1426	18·5163	29§	11·9385	6·1764	74 957	9·5
7876	40§	14·2621	19·5232	47§	2·1407	7·7855	74 950	9·3
7877	3	15·0138	19·3135	4*	2·8835	7·5314		
7878	3†	16·3214	19·2847	5	4·1832	7·4211		
7879	4	16·8301	19·3127	6	4·6906	7·4199		
7880	3	16·8501	19·5689	4	4·7252	7·6737		
7881	3†	16·9255	19·0060	4	4·7668	7·1070		
7882	3	17·2184	19·1134	4	5·0632	7·1990		
7883	3†	19·1779	19·2009	5	7·0260	7·1607		
7884	4	21·3754	19·2345	5	9·2218	7·0607		
7885	15	23·2506	20·0375	17	11·1422	7·7493		
7886	4*	16·0618	20·0206	4*	3·9655	8·1725		
7887	3	16·9688	20·6347	5	4·9079	8·7309		
7888	4	21·2179	20·4311	5	9·1367	8·2640		
7889	42§	22·0566	20·7477	41§	9·9933	8·5304	74 956	8·8
7890				4	10·9135	8·7773		
7891	3	15·4009	21·7247	5	3·4105	9·9129		
7892	8	16·3718	21·2823	11	4·3519	9·4138		
7893	3†	19·1495	21·6891	4	7·1501	9·6483		
7894	6	19·4501	21·9336	10	7·4645	9·8728		
7895	7	19·5574	21·8482	8	7·5660	9·7837		
7896	3*	20·0853	21·5793	4	8·0777	9·4803		
7897	3*	21·4258	21·4873	4	9·4081	9·3111		
7898				3	11·9353	9·2608		
7899	33§	14·1234	22·1064	49§	2·1589	10·3745	74 949	9·3
7900				4	3·6731	10·9112		
7901	5	17·3928	22·2106	8	5·4285	10·2768		
7902	15	22·5966	22·3940	17	10·6326	10·1408		
7903	6	22·8055	22·2897	7	10·8345	10·0263		
7904				4	11·2916	10·8026		
7905	7	23·2233	23·1207	7	11·3042	10·8279		
7906	17	23·5094	22·5456	19§	11·5541	10·2366		
7907	17§	14·2008	23·1911	27§	2·3017	11·4506		
7908	3†	15·3076	23·6237	5	3·4331	11·8128		
7909				4	4·1171	11·6508		
7910	5	17·7210	23·3793	7	5·8283	11·4227		
7911	7	18·7187	23·1232	8	6·8089	11·1073		
7912	3*	19·8162	23·7241	4	7·9360	11·6397		
7913	14	20·1350	23·4620	15	8·2419	11·3575		
7914	60§	14·8784	24·5068	72§	3·0567	12·7231	74 951	8·0

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. $22^h\ 0^m\ 0^s$ to $22^h\ 12^m\ 30^s$—*contd.*

Centre R.A. $22^h\ 0^m$ Dec. +74° Plate 4640. 1899, Aug. 22. R.A. $22^h\ 15^m$ Dec. +75° Plate 5727. 1901, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7915	3*	14·8901	24·4715	4	3·0710	12·6862		
7916	4	15·0788	24·7774	5	3·2737	12·9805		
7917				4	3·3269	12·4608		
7918	3*	15·2508	24·8013	4	3·4470	12·9948		
7919				3	4·5667	12·2252		
7920	4	18·6833	24 6651	6	6·8666	12·6519		
7921	3*	19·9614	24·7964	4	8·1520	12·7035		
7922	3*	20·6780	24·8549	4	8·8687	12·7163		
7923				4	9·0880	12·7307		
7924	11	21·5385	24·7469	14	9·7198	12·5557		
7925	8	16·0360	25·5345	12	4·2775	13·6782		
7926	58§	18·2770	25·6560	62§	6·5202	13·6620	74 952	8·2
7927				4	8·6423	13·3061		
				70§	2·8823	1·7013	73 959	9·0
				73§	1·5878	9·4296	74 947	8·5

R.A. $22^h\ 12^m\ 30^s$ to $22^h\ 30^m\ 15^s$

Centre R.A. $22^h\ 24^m$ Dec. +74° Plate 4648. 1899, Aug. 24. R.A. $22^h\ 15^m$ Dec. +75° Plate 5727. 1901, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7928	6	9·2647	14·0724	13	16·6675	1·9393		
7929	6	10·8340	14·0225	13	18·2384	1·9523		
7930				6	15·4276	2·9923		
7931	4*	8·1907	14·5052	9	15·5795	2·3269		
7932	6	10·6012	14·5021	12	17·9883	2·4236		
7933	14	12·2044	14·7474	20§	19·5791	2·7306		
7934	4*	13·3201	14·2997	9	20·7120	2·3309		
7935				7	21·2701	2·1833		
7936	5*	14·2380	14·8605	11	21·6059	2·9251		
7937	18§	14·7621	14·7482	29§	22·1360	2·8332		
7938	4	16·9698	14·4619					
7939	15§	4·7191	16·1877	21§	12·0388	3·8728		
7940				4	12·4151	3·3736		
7941				6	13·1302	3·4173		
7942				7	13·7919	3·7187		
7943	14	7·2005	15·5006	17§	14·5504	3·2841		
7944	46§	9·5670	15·5071	43§	16·9110	3·3842	73 973	9·1
7945	5	9·8109	15·9063	13	17·1412	3·7924		
7946	22§	16·4294	15·1132	45§	23·7857	3·2637		
7947	13	16·6782	15·6931	25	24·0115	3·8524		
7948	4*	6·4767	16·9115	6	13·7654	4·6665		
7949				4	14·3389	4·2988		
7950				12	16·7549	4·3657		
7951				5	17·7478	4·7578		
7952	4*	11·1197	16·2645	9	18·4350	4·2038		
7953	4*	11·6194	16·6479	9	18·9155	4·6067		
7954				5	18·9363	4·6490		
7955				6	19·3921	4·5300		
7956				13	20·3158	4·0790		
7957	9	14·1008	16·1299	17	21·4195	4·1870		
7958	15§	18·5592	16·0930	30	25·8727	4·3271		
7959	3*	4·9702	17·4360	5	12·2457	5·1289		
7960	13§	5·6629	18·2136	16§	12·9055	5·9340		
7961	6*	5·9908	17·9651	14	13·2414	5·6966		
7962	3*	7·7112	17·2330	5*	14·9883	5·0360		
7963	19§	7·9388	17·3871	22§	15·2097	5·1992		

R.A. $22^h\ 12^m\ 30^s$ to $22^h\ 30^m\ 15^s$—*contd.*

Centre R.A. $22^h\ 24^m$ Dec. +74° Plate 4648. 1899, Aug. 24. R.A. $22^h\ 15^m$ Dec. +75° Plate 5727. 1901, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7964	13	8·1033	18·0985	17§	15·3480	5·9166		
7965	7	8·1124	18·1113	12	15 3573	5·9297		
7966				5	16·4309	5·2834		
7967				5	16·5000	5·2870		
7968	7	9·3712	17·8492	14	16·6275	5·7177		
7969				5	17·3745	5·8644		
7970	4*	10·3329	17·3328	10	17·6091	5·2362		
7971				4	18·5083	5·4755		
7972	15§	12·9348	17·8463	19§	20·1840	5·8547		
7973	54§	13·5518	17·8746	55§	20·8008	5·9098	74 965	8·0
7974				4	21·3707	5·4658		
7975	6	17·0223	17·7102	10	24·2769	5·8819		
7976	4	17·9885	17·3433	6*	25·2513	5·5548		
7977	4	18·3407	17·5455	7*	25·5977	5·7713		
7978	7	5·2713	18·9988	13§	12·4804	6·7028		
7979	4*	6·7712	19·0040	7	13·9798	6·7678		
7980				5	15·4476	6·6735		
7981	11	10·5183	18·7238	17§	17·7345	6·6354		
7982	8	10·9590	18·4205	15§	18·1873	6·3503		
7983	40§	11·5088	18·3243	40§	18·7396	6·2752	74 962	9·2
7984				6	19·0662	6·0143		
7985	15§	12·0917	18·8945	21§	19·3016	6·8692		
7986	49§	13·0228	18·1439	47§	20·2612	6·1560	74 964	8·0
7987	14	13·8316	18·7429	23§	21·0442	6·7864		
7988				4	12·2823	7·3232		
7989	8	6·1177	20·0735	12	13·2853	7·8093		
7990	5	6·8921	19·9346	9	14·0637	7·7022		
7991	9	8·1951	19·4548	13	15·3849	7·2734		
7992	6	8·9233	20·1207	8	16·0877	7·9663		
7993	58§	11·5905	20·0347	62§	18·7542	7·9895	74 963	8·0
7994				7	19·1954	7·8998		
7995				4	19·3260	7·6439		
7996	6	13·9241	19·5170	11	21·1065	7·5647		
7997	4*	15·2407	19·2633	7	22·4359	7·3645		
7998	4	15·5232	19·4554	7	22·7068	7·5658		
7999				9	23·2119	7·2223		
8000	11	17·1550	18·8983	20	24·3591	7·0757		
8001	4*	5·4227	21·1970	6	12·5464	8·9061		
8002	4*	5·6357	21·1150	6	12·7620	8·8284		
8003	11	6·4680	21·0927	15§	13·5921	8·8422		
8004	4*	6·6596	21·1334	5	13·7821	8·8904		
8005	22§	15·3311	20·2775	30§	22·4825	8·3815	74 966	9·4
8006				4	22·8899	8·1277		
8007	21§	15·7983	20·7287	26§	22·9303	8·8501	74 967	9·4
8008	4*	17·0312	20·2776	5	24·1798	8·4501		
8009	22§	17·2299	20·5664	34§	24·3670	8·7444	74 968	9·5
8010	15§	18·8098	20·4527	25§	25·9498	8·6935		
8011	40§	18·9751	19·9326	50§	26·1390	8·1821	74 970	9·4
8012				4	13·7107	9·5459		
8013				6	13·9695	9·7570		
8014	12	7·8108	22·0842	17§	14 8946	9·8880		
8015	40§	8·4500	21·9351	39§	15·5408	9·7622	74 960	8·6
8016	9	8·9185	21·8767	11	16·0105	9·7242		
8017	4*	15·0597	21·6534	7	22·1561	9·7455		
8018	13	16·5300	21·7600	19	23·6195	9·9099		
8019	4*	16·9019	21·0424	7	24·0205	9·2071		
8020	9	17·3938	20·8225	12	24·5203	9 0078		
8021	22§	6·2518	23·0088	25§	13·3015	10·7468		
8022	21§	6·5775	22·3043	23§	13·6524	10·0574		

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. 22h 12m 30s to 22h 30m 15s—*contd.*

Centre R.A. 22h 24m Dec. +74° Plate 4648. 1899, Aug. 24. R.A. 22h 15m Dec. +75° Plate 5727. 1901, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8023	10	12·2028	22·5444	13	19·2670	10·5226		
8024	14	16·1602	22·7743	19§	23·2107	10·9081		
8025	4*	6·8938	23·7242	7	13·9143	11·4910		
8026	20§	11·6784	23·7091	22§	18·6939	11·6648		
8027				5	20·1402	11·2372		
8028	4	13·2134	23·1877	6	20·2494	11·2072		
8029				5	20·7106	11·0018		
8030	4*	14·1825	23·4972	8	21·2047	11·5556		
8031	4*	17·1878	23·7523	7	24·1997	11·9278		
8032	30§	18·8839	23·6540	37§	25·8968	11·8957	74 972	9·3
8033	10	5·8839	25·2600	18§	12·8432	12·9838		
8034	26§	6·2315	24·9415	26§	13·2041	12·6787	74 958	9·5
8035				7	13·3157	12·3369		
8036	4*	12·5614	24·2945	5	19·5506	12·2820		
8037	13§	12·8793	24·4553	20§	19·8643	12·4569		
8038	16§	13·1717	24·8086	18§	20·1440	12·8219		
8039	3*	13·3604	24·3003	4	20·3509	12·3239		
8040	12	13·7915	24·3256	16§	20·7809	12·3655		
8041				5	23·6521	12·0270		
8042	52§	18·8304	24·3641	61§	25·8134	12·6037	74 971	9·1
8043				6	14·4235	13·8666		
8044				4	16·7170	13·1360		
8045				7	17·6402	13·3839		
8046				7	18·2033	13·8060		
8047				6	19·5188	13·0245		
8048	11§	14·7462	25·2212	15	21·6988	13·2972		
8049				5	23·4619	13·8898		
8050	4*	17·2188	25·3612	7	24·1622	13·5353		
8051				6	24·6710	13·8276		
	46§	2·8580	20·9250				74 956	8·8

R.A. 22h 30m 15s to 22h 36m 15s

Centre R.A. 22h 24m Dec. +74° Plate 4648. 1899, Aug. 24. R.A. 22h 45m Dec. +75° Plate 3304. 1896, Nov. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8052	62§	23·8824	13·9898	54§	6·5327	1·8355	73 985	8·3
8053	15	22·4973	14·4890	7*	5·1977	2·4582		
8054	8	19·1409	15·6616	5*	1·9632	3·9300		
8055	5	21·0138	15·0774					
8056	35§	22·4805	15·9213	28§	5·3073	3·8855		
8057	6	23·2487	15·9783	4*	6·0819	3·8730		
8058	12	23·5668	15·6754	8	6·3678	3·5468		
8059	6	21·3140	16·1948	4	4·1695	4·2600		
8060	18	22·7915	16·7504	14	5·6930	4·6854	73 984	9·5
8061	4	22·9401	16·1481					
8062	6	24·0528	16·4530	5*	6·9226	4·2761		
8063	10	23·4925	17·1267	5	6·4243	4·9983		
8064	17	23·8643	17·7027	13	6·8457	5·5385		
8065	4	19·1132	18·2484					
8066	4	20·3169	18·5436					
8067	28§	21·0838	18·5441	25	4·1500	6·6210	74 974	9·5
8068	26§	22·8652	18·7917	21	5·9463	6·7096		
8069	8	20·5653	19·3784	7	3·7084	7·4981		
8070	5	22·8510	19·6544	6*	6·0086	7·5661		
8071	17§	19·4088	20·7666	14	2·6783	8·9865		
8072	16	20·7196	21·3109	11	4·0355	9·4113		

No. 8052. This star is also measured as No. 8544 in Zone 73°.

R.A. 22h 30m 15s to 22h 36m 15s—*contd.*

Centre R.A. 22h 24m Dec. +74° Plate 4648. 1899, Aug. 24. R.A. 22h 45m Dec. +75° Plate 3304. 1896, Nov. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8073	7	19·7900	24·0745	5*	3·3515	12·2475		
8074	17	22·0383	24·7471	13	5·6513	12·7167		
8075	84§	22·6175	24·4643	70§	6·2058	12·3794	74 978	6·5
8076	5	19·3095	25·2957	6	2·9833	13·5044		
8077	59§	21·8158	24·2967	32§	5·3898	12·2883	74 975	9·1
8078	24§	21·8960	25·4173	20	5·5698	13·3965		
	45§	26·3457	25·4000				74 982	9·0

R.A. 22h 36m 15s to 23h 0m 30s

Centre R.A. 22h 48m Dec. +74° Plate 4621. 1899, Aug. 15. R.A. 22h 45m Dec. +75° Plate 3304. 1896, Nov. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8079	19§	4·6760	14·3476	22	7·1626	2·2301		
8080	9	5·1068	14·6465	11	7·5889	2·5343		
8081	7	5·8008	14·4541	7	8·2879	2·3506		
8082	4	6·3398	14·8870	5	8·8213	2·7876		
8083	12	7·4209	14·4046	17	9·9074	2·3175		
8084	5	9·2218	14·7240	6	11·7032	2·6602		
8085	37§	9·8965	14·3730	40§	12·3802	2·3147	73 994	7·3
8086	5	11·3703	14·5380	7	13·8525	2·4998		
8087	63§	16 6744	14·9643	56§	19·1530	2·9858	73 998	7·5
8088	34§	16·7832	14·1499	44§	19·2721	2·1723	73 999	9·1
8089	4	18·5896	14·7719	6	21·0711	2·8156		
8090	14	18·8580	14·3018	21§	21·3432	2·3517		
8091	12	20·6510	14·5869	13	23·1350	2·6585		
8092	4	21·1558	14·5685					
8093	5	23·6713	14·8485					
8094	12	23·9032	14·6426					
8095	4	5·1656	15·8750	6	7·6333	3·7648		
8096	4	6·2397	15·7483	6	8·7106	3·6496		
8097	15	6·2796	16·0578	20	8·7457	3·9596		
8098	10	7·8555	16·0628	14	10·3211	3·9820		
8099	47§	12·0203	15·6717	42§	14·4900	3·6387	73 996	8·4
8100	3	13·2994	15·0610	4	15·7794	3·0475		
8101	4	14·5191	15·7004	10	16·9873	3·6986		
8102	6	16·8211	15·3744	9	19·2949	3·3977		
8103	7	17·3400	15·0260	13	19·8173	3·0585		
8104	20§	21·3358	15·2386	33	23·8105	3·3168	73 1004	9·0
8105	5	4·9735	16·1233	5	7·4395	4·0070		
8106	15	6·6142	16·9873	18	9·0702	4·8923	74 981	9·5
8107	4	7·8887	16·1278	7	10·3524	4·0480		
8108	9	9·4236	16·6232	14	11·8831	4·5607		
8109	8	10·2873	16·4745	14	12·7463	4·4221	73 995	9·5
8110	3	13·6624	16·8865	5	16·1158	4·8698		
8111	4	18·4695	16·6581	6*	20·9255	4·7052		
8112				4	12·5153	5·3039		
8113				4	14·7393	5·5433		
8114				4	17·5514	5·1871		
8115	4*	17·4247	17·8775	6	19·8712	5·9084		
8116	9	20·4501	17·1576	15	22·9016	5·2262		
8117	4	23·8870	17·4901					
8118	3*	7·9909	18·6002	5	10·4274	6·5193		
8119				4	10·4368	6·9453		
8120	5	9·0720	18·7946	8	11·5042	6·7282		
8121	37§	9·6604	18·9748	31§	12·0912	6·9141	74 983	8·9
8122	7	10·7667	18·1162	13	13·2057	6·0685		
8123	7	12·2515	18·9710	11	14·6827	6·9415		

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. 22h 36m 15s to 23h 0m 30s—*contd.*

Centre R.A. 22h 48m Dec. +74° Plate 4621. 1899, Aug. 15. R.A. 22h 45m Dec. +75° Plate 3304. 1896, Nov. 10.

No.	Diam.	x	y	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
8124	24§	13·3616	18·7703	23§	15·7952	6·7540	74° 987		9·3
8125				4	16·7950	6·4527			
8126	6	18·1894	18·2368	8	20·6272	6·2791	74 993		9·5
8127	38§	21·8935	18·3453	51§	24·3332	6·4298	74 998		9·0
8128	4	6·9713	19·8453	6	9·3915	7·7529			
8129				4	10·2204	7·5150			
8130	4	7·8803	19·1583	6	10·3107	7·0781			
8131	7	13·7619	19·4276	12	16·1873	7·4152			
8132				4	19·0405	7·1927			
8133	3	17·4909	19·0802	4	19·9223	7·1146			
8134	4	20·4403	19·5624	6	22·8667	7·6282			
8135	4	23·2507	19·0646						
8136				4	7·9156	8·4008			
8137	3*	6·6674	20·3832	4	9·0834	8·2864			
8138	3	6·7007	20·1281	5	9·1194	8·0328			
8139	21§	10·4221	20·3154	20§	12·8368	8·2629	74 984		9·5
8140	20§	13·4520	20·8988	21§	15·8604	8·8829	74 989		9·2
8141	22§	20·5818	20·0155	32§	23·0010	8·0835	74 997		9·4
8142	6	9·5369	21·8687	7	11·9328	9·8061			
8143	3	9·5585	21·4758	4	11·9593	9·4138			
8144	4	10·8019	22·0075	5	13·1966	9·9610			
8145	6	12·0598	21·9438	7	14·4544	9·9115			
8146	4	13·4077	21·4955	4	15·8087	9·4776			
8147	59§	13·4286	21·5899	55§	15·8263	9·5738	74 988		7·8
8148	3	14·0918	21·6492	4	16·4922	9·6433			
8149	14§	14·3142	21·3339	18§	16·7160	9·3280			
8150	4	16·0018	21·2733	7	18·4046	9·2859			
8151				4	18·7325	9·9948			
8152	10	17·6279	21·2874	12	20·0290	9·3208			
8153	29§	19·5330	21·3388	35§	21·9362	9·3943	74 995		9·0
8154	23§	19·7115	21·8105	25§	22·1092	9·8706	74 996		9·4
8155	4†	23·2179	20·9517	5†	25·6204	9·0542			
8156	35§	4·8548	22·8566	25§	7·2411	10·7376	74 979		9·1
8157	4	10·2322	22·4188	5	12·6227	10·3644			
8158	4	11·7674	22·4940	4	14·1574	10·4569			
8159				4	14·3380	10·8447			
8160	12	13·6613	22·7303	12	16·0485	10·7169			
8161	3	14·9033	22·1416	4	17·2973	10·1418			
8162	23§	18·9945	21·9553	26§	21·3902	10·0043			
8163	14	22·1755	21·9645	23	24·5714	10·0520			
8164	6	22·7242	22·8744	8	25·1078	10·9666			
8165	7	8·6526	23·7721	10	11·0275	11·7011			
8166	4	13·2403	23·6178	4	15·6153	11·5992			
8167	4	13·7103	23·1843	6	16·0905	11·1718			
8168	4	16·6022	23·7959	4	18·9763	11·8157			
8169				4	19·9137	11·2675			
8170	3	18·9705	23·3456	3*	21·3493	11·3934			
8171	20§	21·5830	23·8971	23	23·9557	11·9788			
8172	6	21·8601	23·7873	7	24·2330	11·8720			
8173	4*	22·4350	23·1706	4*	24·8142	11·2600			
8174	13	23·5818	23·8551	17	25·9564	11·9612			
8175				4	9·1137	12·3234			
8176	24§	7·6400	25·0691	23§	9·9990	12·9840	74 982		9·0
8177	20§	8·4095	24·4248	21§	10·7751	12·3481			
8178	13	9·9600	24·5583	12	12·3245	12·5025			
8179	13	14·9790	24·5494	14	17·3420	12·5528			
8180				4	17·7252	12·6924			
8181	3*	15·7196	24·6983	4*	18·0826	12·7091			
8182	24§	22·0546	24·2504	25§	24·4222	12·3379	74 999		9·5

R.A. 22h 36m 15s to 23h 0m 30s—*contd.*

Centre R.A. 22h 48m Dec. +74° Plate 4621. 1899, Aug. 15. R.A. 22h 45m Dec. +75° Plate 3304. 1896, Nov. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
8183	12	6·0568	25·6169	13	8·4100	13·5114			
8184	9	8·2824	25·3539	11	10·6375	13·2748			
8185	17	15·8124	25·3694	18	18·1678	13·3822			
8186				4	20·0135	13·6975			
8187	14	17·7882	25·6194	15	20·1388	13·6552			
8188	2*	18·1339	25·6218	4	20·4853	13·6594			
8189	3*	18·2469	25·5815	4	20·5975	13·6235			
8190	5	19·6088	25·2833	7	21·9630	13·3410			
8191	32§	20·2907	25·5348	28§	22·6430	13·5994			
8192	5	22·1568	24·9473	6	24·5135	13·0353			
8193	44§	23·8342	25·0971	42§	26·1903	13·2027	74 1000		9·1
				65§	23·4051	1·8155	73 1002		9·0
	74§	3·8383	24·5100				74 978		6·5
	43§	12·8021	26·3882				74 986		9·0
	75§	24·2706	26·0145				74 1001		8·5
	109§	25·7393	26·8571				74 1002		7·3

R.A. 22h 59m 30s to 23h 23m 45s

Centre R.A. 23h 12m Dec. +74° Plate 2931. 1895, Nov. 1. R.A. 23h 15m Dec. +75° Plate 5081. 1900, Sept. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
8094	18	4·1655	14·6193	25	1·6354	2·9315			
8194	5	5·0345	14·0220						
8195	5	5·1861	14·0408						
8196	4	5·2296	14·4292						
8197	10	5·4637	14·3310	8	2·9340	2·6294			
8198	9	6·0880	14·3114	10*	3·5572	2·6004			
8199	14	6·8049	14·3910	18	4·2746	2·6720			
8200	4	9·7743	14·1243						
8201	47§	12·6207	14·0450	65§	10·0863	2·2521	73 1021		8·0
8202	4	12·6759	14·2850	4*	10·1483	2·4923			
8203	10	12·7352	14·8708	18	10·2102	3·0758	73 1022		9·5
8204	4	13·8208	14·5527	3	11·2898	2·7450			
8205	4	14·3350	14·8881	4	11·8100	3·0730			
8206	7	15·2879	14·0225	8	12·7512	2·1961			
8207	4	15·6926	14·4856	6	13·1655	2·6539			
8208	27§	15·7460	14·7900	42§	13·2207	2·9555	73 1024		9·3
8209	4	15·8364	14·3884	4*	13·3073	2·5553			
8210	15§	18·2672	14·7574	24§	15·7431	2·8920			
8211	22§	18·3159	14·6609	40§	15·7901	2·7965	73 1032		9·4
8212	4	18·6127	14·1613	5	16·0815	2·2976			
8213	4	20·2607	14·2699						
8214	7	20·4135	14·8853	7	17·8886	2·9975			
8215	20§	21·4911	14·9492	29§	18·9653	3·0493			
8216	4	21·5788	14·3409						
8217	4	21·5854	14·1420						
8218	4	21·9493	14·7739						
8219	4	23·0210	14·3402						
8220	4	5·1577	15·7776						
8221	18§	5·5854	15·5379	25§	3·0692	3·8300			
8222	4	5·7904	15·0798	5	3·2711	3·3767			
8223	5	5·8410	15·5024	9	3·3248	3·7940			
8224	5	6·2346	15·2813	6	3·7159	3·5668			
8225	5	7·4626	15·5499	5	4·9475	3·8201			
8226	15§	7·8452	15·4424	26	5·3260	3·7103			
8227	6	7·9728	15·6444	7	5·4559	3·9076			

Plates 4621, 3304. Nos. 8094, 8117, 8155, 8174, 8193 are also measured on plates 2931 and 5081.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. $22^h\ 59^m\ 30^s$ to $23^h\ 23^m\ 45^s$—*contd.*

Centre R.A. $23^h\ 12^m$ Dec. $+74°$ Plate 2931. 1895, Nov. 1. R.A. $23^h\ 15^m$ Dec. $+75°$ Plate 5081. 1900, Sept. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8228	4	8·5343	15·9898	5*	6·0219	4·2482		
8229	5	9·1350	15·7991	6	6·6190	4·0498		
8230	5	12·2448	15·4625	7	9·7288	3·6734		
8231	25§	12·2537	15·1576	38§	9·7318	3·3659	73 1020	9·0
8232	10	12·9353	15·9663	20	10·4238	4·1685		
8233	3	15·2637	15·6857					
8234	14	15·5744	15·5954	22	13·0593	3·7623		
8235	4	18·5824	15·9270	4†	16·0732	4·0590		
8236	8	19·5028	15·1837	9	16·9833	3·3056		
8237	3	20·3961	15·9282	4*	17·8839	4·0401		
8238	4	20·7220	15·8197	4†	18·2082	3·9282		
8239	10	21·3184	15·0495	14	18·7950	3·1478		
8240	4	21·6327	15·6105					
8241	8	22·8265	15·0566	9	20·3049	3·1376		
8242	5	4·6823	16·3913	5*	2·1771	4·6976		
8243	4	6·0410	16·5724	3*	3·5424	4·8585		
8244	3	7·1446	16·7867					
8245	41§	7·5345	16·3620	60§	5·0275	4·6329	73 1012	7·8
8246	6	10·0253	16·3242	8	7·5176	4·5613		
8247	5	10·3965	16·2906	8	7·8891	4·5239		
8248	8	10·6368	16·5406	13	8·1312	4·7718		
8249	5	10·8057	16·6150	7	8·3038	4·8425		
8250	5	11·3892	16·7953	5	8·8883	5·0175		
8251	3	12·3024	16·6473	4†	9·7992	4·8559		
8252	4	12·8620	16·1964	4	10·3563	4·3968		
8253	4	14·7190	16·3992	6	12·2132	4·5767		
8254	8	15·7117	16·3399	14	13·2032	4·5079		
8255	4	16·4653	16·3803	4	13·9598	4·5402		
8256	4	17·2144	16·2083	6	14·7058	4·3563		
8257	6	19·0843	16·1721	9	16·5751	4·3001		
8258	16	19·9060	16·0513	20	17·3992	4·1688		
8259	3	20·1059	16·4780	4†	17·6032	4·5949		
8260	9	21·0275	16·9650	11	18·5284	5·0710		
8261	4	21·0427	16·3064					
8262	9	21·0507	16·7275	13	18·5485	4·8305		
8263	6	22·5067	16·8546	6	20·0073	4·9396		
8264	5	22·8840	16·6307	5	20·3836	4·7114		
8265	5	22·9335	16·0860					
8117	9	4·4353	17·4552	13	1·9430	5·7622		
8266	8	5·4026	17·1025	11	2·9035	5·3983		
8267	5	5·8702	17·5540	6†	3·3769	5·8430		
8268	4	5·8817	17·0195	4*	3·3827	5·3093		
8269	4	8·0260	17·3708	5*	5·5332	5·6373		
8270	6	8·7538	17·3320	6	6·2575	5·5862		
8271	5	8·9585	17·6810	7	6·4654	5·9341		
8272	7	9·3133	17·7579	8	6·8226	6·0058		
8273	5	10·0278	17·1816	5	7·5309	5·4205		
8274	4	10·1551	17·2905	4	7·6584	5·5280		
8275	4	10·3948	17·5206	3	7·9022	5·7551		
8276	25§	13·3552	17·0465	40§	10·8573	5·2447	74 1012	9·0
8277	3	14·3762	17·3687	4	11·8852	5·5514		
8278	9	16·7728	17·8392	13	14·2835	5·9955		
8279	5	17·1935	17·3521	6	14·6972	5·5034		
8280	3	17·4708	17·2860	4†	14·9730	5·4319		
8281	4*	17·8542	17·3606	4*	15·3606	5·5056		
8282	4	17·9368	17·4906	4	15·4418	5·6311		
8283	3	18·3118	17·5317	3	15·8185	5·6680		
8284	4	18·4028	17·9170	3*	15·9119	6·0525		
8285	4	18·8687	17·0673	5	16·3993	5·1968		

R.A. $22^h\ 59^m\ 30^s$ to $23^h\ 23^m\ 45^s$—*contd.*

Centre R.A. $23^h\ 12^m$ Dec. $+74°$ Plate 2931. 1895, Nov. 1. R.A. $23^h\ 15^m$ Dec. $+75°$ Plate 5081. 1900, Sept. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8286	5	21·0043	17·6992	6	18·5128	5·8008		
8287	4	21·6337	17·2395					
8288	5	22·1599	17·2399	5	19·6644	5·3298		
8289	4	4·1356	18·6733					
8290	7	6·4309	18·8001	7	3·9550	7·0829		
8291	4	6·9038	18·0710					
8292	4	7·9277	18·3888	5	5·4473	6·6517		
8293	10	7·9910	18·4586	14	5·5093	6·7224		
8294	4	8·5548	18·5897	5	6·0755	6·8446		
8295	6	9·4465	18·7849	6	6·9713	7·0305		
8296	4	9·7888	18·0858	5*	7·3038	6·3296		
8297	5	10·0053	18·8868	6	7·5306	7·1245		
8298	3	11·4144	18·8653	4*	8·9379	7·0865		
8299	4	11·8391	18·2020	5	9·3536	6·4212		
8300	4	11·9843	18·1473	4	9·4992	6·3588		
8301	21§	13·7520	18·0998	25§	11·2649	6·2921	74 1013	9·0
8302	23§	13·8832	18·9348	40§	11·4083	7·1255	74 1014	9·0
8303	3	15·8139	18·4317					
8304	7	17·5812	18·8992	9	15·1057	7·0463		
8305	20§	19·4104	18·9255	22§	16·9348	7·0476		
8306	10	21·2127	18·0603	13	18·7243	6·1615		
8307	19§	21·3225	18·6399	24§	18·8410	6·7385		
8308	5*	22·5642	18·6311	4	20·0843	6·7158		
8309	4	22·6651	18·2649	3†	20·1829	6·3485		
8310	9	22·9458	18·2973	7	20·4643	6·3776		
8311	4	5·3626	19·4491	4*	2·8904	7·7469		
8312	8	5·8125	19·2885	11	3·3411	7·5810		
8313	19§	6·2427	19·9713	29§	3·7776	8·2561		
8314	4	6·2630	19·6372	5†	3·7940	7·9197		
8315	11	6·8530	19·7105	14	4·3843	7·9880		
8316	7	7·0418	19·5314	10	4·5737	7·8072		
8317	19§	7·3853	19·8375	24§	4·9199	8·1091		
8318	4	7·6850	19·3081	5	5·2110	7·5752		
8319	5	8·7462	19·1909	5	6·2746	7·4439		
8320	18§	8·7791	19·1104	25§	6·3081	7·3652	74 1007	9·5
8321	4	8·8346	19·0222	3*	6·3599	7·2732		
8322	4	9·0228	19·2763	7	6·5510	7·5252		
8323	7	9·0545	19·9733	10	6·5925	8·2246		
8324	7	9·3844	19·1781	10	6·9115	7·4223		
8325	4	10·3768	19·5368	5	7·9100	7·7694		
8326	4	11·4845	19·2482	4	9·0110	7·4677		
8327	7	11·9565	19·6477	9	9·4903	7·8620		
8328	4	12·0732	19·3611	4	9·6015	7·5728		
8329	5	12·8563	19·0521	6	10·3822	7·2574		
8330	5	14·7745	19·3895	6	12·3058	7·5691		
8331	8	15·1113	19·0956	15	12·6370	7·2713		
8332	8	16·9215	19·6303	14	14·4528	7·7823		
8333	4	18·5835	19·3857	5	16·1133	7·5165		
8334	11	18·9958	19·0393	18	16·5224	7·1687		
8335	15	23·3759	19·7081	20	20·9090	7·7815		
8155	8	4·1190	20·9635	9	1·6725	9·2785		
8336	4	5·4465	20·5570					
8337	23§	7·6751	20·8377	32§	5·2224	9·1055		
8338	16§	7·9207	20·5531	17	5·4633	8·8178		
8339	11	8·1867	20·3980	16	5·7305	8·6587		
8340	3	8·8298	20·2135					
8341	4	9·1603	20·1316	4	6·6992	8·3822		
8342	20§	11·6919	20·4004	27§	9·2342	8·6183		
8343	4	11·6928	20·9826	3	9·2384	9·2049		

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 74°.

R.A. 22h 59m 30s to 23h 23m 45s—*contd.*

Centre R.A. 23h 12m Dec. + 74° Plate 2931. 1895, Nov. 1. R.A. 23h 15m Dec. + 75° Plate 5081. 1900, Sept. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8344	4	11·7175	20·7973	3*	9·2638	9·0156		
8345	15§	12·6709	20·2457	24§	10·2121	8·4524		
8346	6	13·3435	20·0772	6	10·8835	8·2729		
8347	5	16·9355	20·8737	6	14·4852	9·0262		
8348	4	17·0425	20·9673	8	14·5913	9·1201		
8349	3	18·0745	20·8065					
8350	7	18·4949	20·7364	5	16·0425	8·8689		
8351	7	18·7151	20·2163	6	16·2572	8·3447		
8352	4	19·5839	20·7729	4*	17·1322	8·8911		
8353	4	20·0919	20·7269	5	17·6377	8·8398		
8354	5	20·9718	20·3765	4	18·5124	8·4810		
8355	6	22·0358	20·0490	5	19·5766	8·1420		
8356	4*	22·0370	20·7402	4	19·5834	8·8353		
8357	4	22·7689	20·4315	3	20·3118	8·5169		
8358	5	4·4858	21·5398	5*	2·0401	9·8460		
8359	4	5·7377	21·7918	4*	3·2963	10·0840		
8360	4	5·8531	21·4405	5	3·4071	9·7321		
8361	12	6·3888	21·7500	11*	3·9439	10·0316		
8362	27§	7·2727	21·7804	42§	4·8299	10·0513	74 1004	9·4
8363	7	8·0852	21·7541	9	5·6430	10·0187		
8364	34§	8·9530	21·2762	54§	6·5042	9·5263	74 1008	9·2
8365	8	9·2901	21·0008	10	6·8388	9·2504		
8366	23§	10·9035	21·5490	36§	8·4598	9·7756	74 1010	9·5
8367	12	11·0655	21·9493	12	8·6254	10·1748		
8368	4*	11·6439	21·7361	3*	9·2004	9·9586		
8369	3	11·7928	21·6170					
8370	5	12·3707	21·1859	4	9·9233	9·3939		
8371	6	12·7101	21·0543	7	10·2594	9·2588		
8372	5	13·1823	21·5979	6	10·7380	9·7953		
8373	4	13·5303	21·1842	4	11·0837	9·3789		
8374	6	13·7155	21·8803	5	11·2758	10·0740		
8375	15§	15·1057	21·1252	18	12·6580	9·3009		
8376	4	15·8625	21·2433	4	13·4136	9·4101		
8377	10	16·1938	21·7610	11	13·7498	9·9243		
8378	15	16·4410	21·5020	16	13·9938	9·6598		
8379	5	21·3740	21·3024	5	18·9240	9·4018		
8380	4†	21·7472	21·4280	3*	19·3043	9·5233		
8381	4	21·8337	21·6791	4	19·3911	9·7748		
8382	5	22·5132	21·0505	4	20·0593	9·1351		
8383	5	4·4084	22·8854	4	1·9833	11·1934		
8384	5	7·9763	22·9610	4	5·5500	11·2272		
8385	5	9·5548	22·5141	4	7·1242	10·7596		
8386	10	11·8792	22·2431	14	9·4422	10·4580		
8387	4	12·1880	22·6100	3†	9·7573	10·8206		
8388	42§	12·6655	22·2609	64§	10·2294	10·4673	74 1011	9·1
8389	4	12·9414	22·1754	4	10·5018	10·3794		
8390	4	13·5459	22·6385					
8391	5	14·2147	22·8487					
8392	4	14·8851	22·8884	4†	12·4599	11·0673		
8393	82§	15·4649	22·9948	118§	13·0377	11·1656	74 1016	6·6
8394	7	18·8787	22·8197	6	16·4525	10·9473		
8395	4	21·7441	22·7841	5	19·3141	10·8771		
8174	19	4·7802	23·8185	21	2·3637	12·1215		
8396	7	5·2178	23·6743	6	2·8013	11·9723		
8397	8	5·5391	23·9578	7	3·1240	12·2533		
8398	13	6·6336	23·3634	12	4·2104	11·6445		
8399	6	7·6224	23·5654	6	5·2015	11·8343		
8400	13	8·1742	23·3862	18	5·7512	11·6450		
8401	6	8·2100	23·5085	7	5·7850	11·7691		
8402	6	8·9048	23·6101	6	6·4857	11·8623		
8403	6	8·9390	23·7374	6	6·5198	11·9898		
8404	10	9·7229	23·2225	10	7·2997	11·4656		
8405	4	9·8220	23·9958	4*	7·4055	12·2388		
8406	6	9·9720	23·3483	9	7·5484	11·5867		
8407	6	11·7732	23·7131	6	9·3546	11·9313		
8408	14	12·7499	23·4074	16	10·3276	11·6116		
8409	4	14·4710	23·1313	4	12·0467	11·3175		
8410	5*	20·9710	23·9996	5	18·5579	12·0993		
8411	5*	5·7249	24·5568	5*	3·3176	12·8467		
8412	6	6·2116	24·4700	7	3·8014	12·7555		
8413	11	6·7880	24·8903	12	4·3830	13·1702		
8414	116§	8·3394	24·2177	138§	5·9282	12·4735	74 1006	4·6
8415	14	8·7814	24·1391	18	6·3679	12·3933		
8416	14	10·0040	24·5419	20§	7·5967	12·7808		
8417	23§	10·5698	24·3701	29§	8·1597	12·6001		
8418	19§	12·7363	24·5823	22§	10·3281	12·7883		
8419	6	12·9238	24·1203	5	10·5103	12·3234		
8420	6	14·0143	24·7356	6	11·6074	12·9248		
8421	16	14·0235	24·7216	19	11·6167	12·9113		
8422	3	16·0348	24·2698	4*	13·6236	12·4376		
8423	4*	17·7347	24·1406	3*	15·3234	12·2899		
8424	4*	19·8747	24·0496	4	17·4605	12·1617		
8425	6	21·6938	24·7299	9	19·2886	12·8223		
8426	4*	4·8611	25·5023	5	2·4644	13·8085		
8427	4*	5·0786	25·1595	4*	2·6777	13·4583		
8193	45§	5·1532	25·0240	48§	2·7503	13·3248	74 1000	9·1
8428	7	5·7246	25·1487	6	3·3242	13·4419		
8429	9	12·0848	25·3358	7	9·6872	13·5492		
8430	6	15·5748	25·1391	8	13·1732	13·3099		
8431	8	17·2739	25·4499	10	14·8765	13·5989		
8432	22	17·2844	25·3395	22§	14·8885	13·4875		
8433	7	17·3847	25·2383	5	14·9870	13·3844		
8434	8	17·9125	25·5751	6	15·5159	13·7183		
8435	7	19·6938	25·5060	4	17·3002	13·6275		
8436	5*	20·2051	25·8171	5*	17·8063	13·9216		
8437	26	20·9798	25·4173	27§	18·5808	13·5188	74 1019	9·5
8438				4	19·6399	13·8447		
8439				4	20·4305	13·3823		
				92§	2·2151	1·7292	73 1007	8·0
	45§	1·0978	14·0280				73 1002	9·0
	47§	24·1630	14·1836				73 1036	8·5
	32§	1·6730	15·4735				73 1004	9·0
	44§	2·5409	18·5072				74 998	9·0
	95§	24·3887	22·3212				74 1022	7·0
	68§	5·6781	25·8943				74 1001	8·5
	93§	7·2216	26·5849				74 1002	7·3

R.A. 23h 23m 45s to 23h 29m 45s

Centre R.A. 23h 36m Dec. + 74° Plate 3312 1896, Nov. 29. R.A. 23h 15m Dec. + 75° Plate 5081. 1900, Sept. 6.

							°	m.
8440	45§	4·2887	14·2116	76§	21·6301	2·2471	73 1036	8·5
8441	4	4·4985	14·7953	7	21·7895	2·8507		
8442	22§	4·9168	14·4553	30§	22·2357	2·5461	73 1039	9·5
8443	8	5·3244	16·2909	17	22·4791	4·4139		

No. 8414. π Cephei.

Nos. 8426, 8427 are within the limits of plates 4621, 3304, but are not shown thereon.

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 23h 23m 45s to 23h 29m 45s—*contd.*

Centre R.A. 23h 36m Dec. + 74° Plate 3312. 1896, Nov. 29. R.A. 23h 15m Dec. + 75° Plate 5081. 1900, Sept. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
8444	6	5·7666	16·6370	12	22·8896	4·7962		
8445	11	7·4620	16·1470	13	24·6213	4·4565		
8446	6	5·7203	17·8245	12	22·7406	5·9760		
8447	5	6·4800	17·2350	7	23·5495	5·4556		
8448	33§	4·8413	18·3099	51§	21·8239	6·3816	74 1021	9·0
8449	12	5·1410	18·7371	20	22·0820	6·8348		
8450	4	6·1698	18·0178	8	23·1700	6·2108		
8451	4*	4·5092	19·7648	11	21·3589	7·8044		
8452	13	4·6007	19·0540	19	21·5161	7·1041		
8453	15	5·3202	19·7076	21	22·1763	7·8161		
8454	3*	5·4697	19·2230	5†	22·3667	7·3447		
8455	3*	6·5630	19·0279	5	23·4749	7·2490		
8456	11	6·4010	20·1127	17	23·2169	8·3153		
8457	4	8·8592	19·7376	10	25·6989	8·1592		
8458	9	5·2600	21·6865	15	21·9436	9·7830		
8459	11	5·2135	21·0969	19	21·9478	9·1932		
8460				5	22·3542	9·3734		
8461	8	5·9718	21·4642	14	22·6704	9·6241		
8462	3	8·9715	21·1284	4	25·6891	9·5526		
8463	80§	5·3222	22·2833	102§	21·9538	10·3790	74 1022	7·0
8464	21	6·2489	21·8663	34§	22·9100	10·0495	74 1024	9·5
8465	8	6·5742	22·6306	13	23·1687	10·8362		
8466	11	7·1620	22·4979	18	23·7669	10·7570		
8467				7	23·9448	10·3930		
8468				7	25·2684	10·2896		
8469	16	4·8399	23·9310	23§	21·3268	11·9808		
8470	25	5·5284	23·0660	26§	22·0872	11·1819		
8471				4	21·1697	12·1633		
8472	4*	6·0884	24·6447	5	22·5008	12·8063		
8473				6	22·6153	12·8383		
8474				6	22·6167	12·1580		
8475	23	7·3893	23·7866	32§	23·8805	12·0638	74 1025	9·5
8476				8	22·8919	12·9590		
8477	4*	8·1795	24·5541	7	24·5959	12·8971		
8478	12	8·7110	24·2998	26§	25·1495	12·6878		
8479	9†	5·6219	25·6607	16	21·9558	13·7721		
8480				6	22·3468	13·5138		
8481	10	6·7905	25·0245	17	23·1705	13·2448		
8482	7	8·1750	25·4969	18	24·5104	13·8350		
				66§	23·7224	1·3564	73 1041	8·5

R.A. 23h 29m 45s to 23h 47m 30s

Centre R.A. 23h 36m Dec. + 74° Plate 3312. 1896, Nov. 29. R.A. 23h 45m Dec. + 75° Plate 2932. 1895, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
8483	6	19·1929	14·0765	6	11·7167	1·9920		
8484	3*	19·8615	13·9768	3*	12·3812	1·8672		
8485	6	20·2671	13·9683	7	12·7859	1·8435		
8486	5	9·9075	14·6683					
8487	5	10·0772	14·5079	4*	2·6266	2·7812		
8488	16	12·1010	14·1910	16	4·6349	2·3858		
8489	24§	12·5466	14·5573	34§	5·0959	2·7360	73 1044	9·4
8490	17§	17·3491	14·3521	16	9·8865	2·3388	73 1056	9·5
8491	6	17·4774	14·7851	8	10·0330	2·7692	73 1057	9·5
8492	6	17·7084	14·8978	8	10·2668	2·8713		

R.A. 23h 29m 45s to 23h 47m 30s—*contd.*

Centre R.A. 23h 36m Dec. + 74° Plate 3312. 1896, Nov. 29. R.A. 23h 45m Dec. + 75° Plate 2932. 1895, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
8493	12	19·9868	14·5128	15	12·5256	2·3980		
8494	19§	20·0652	14·6413	19	12·6117	2·5208		
8495	9	21·3288	14·8996	10	13·8840	2·7313		
8496	12	12·1682	14·9728	16	4·7330	3·1657		
8497	25§	13·2285	15·4146	31§	5·8068	3·5627	73 1046	9·3
8498	5	15·3601	15·6418	6	7·9515	3·7066		
8499	4	15·4234	14·9412	4*	7·9842	3·0057		
8500	26§	16·4264	15·8174	29§	9·0213	3·8403	73 1054	9·4
8501	11	17·3491	15·3339	13	9·9252	3·3213		
8502	15	18·2992	15·6364	16	10·8876	3·5864		
8503	8	9·1499	15·7677	6	1·7477	4·0786		
8504	14	9·5341	16·0843	14	2·1446	4·3809		
8505	6	12·2378	16·7951	5	4·8752	4·9843		
8506	7	12·4015	16·5054	7	5·0293	4·6861		
8507	6	15·2996	16·6116	7	7·9260	4·6789		
8508	9	17·7327	16·3461	11	10·3498	4·3187		
8509				4	11·6477	4·6083		
8510	12	19·4647	17·0365	12	12·1052	4·9400		
8511	42§	20·5850	16·9123	40§	13·2196	4·7693	73 1061	8·0
8512	3	20·6232	16·5697	4	13·2456	4·4256		
8513	4	22·1677	17·0108	6	14·8042	4·8038		
8514	19	22·1801	16·7758	19	14·8075	4·5719		
8515	5	22·4624	16·2486	7	15·0698	4·0320		
8516	4*	9·3814	16·9877	4*	2·0272	5·2891		
8517	5	10·1338	17·5365	5	2·8044	5·8081		
8518	7	10·6533	16·8878	7	3·2958	5·1389		
8519	5	11·8983	17·3290	5	4·5562	5·5322		
8520	3	12·0721	16·8507	4	4·7133	5·0465		
8521	4	12·3304	17·0690	3*	4·9787	5·2572		
8522	5	13·3801	17·4555	4	6·0430	5·5969		
8523	2*	14·2434	17·1318	4	6·8942	5·2408		
8524	8	14·9144	17·4200	8	7·5742	5·5007		
8525	9	15·3594	17·5144	10	8·0238	5·5790		
8526				3	13·5397	5·6957		
8527	3	20·8917	17·6115	5	13·5551	5·4573		
8528	6	21·7194	17·8107	7	14·3877	5·6229		
8529	3	23·2354	17·4742	5	15·8892	5·2300		
8530	22§	10·3088	18·5469	26§	3·0170	6·8110	74 1028	9·0
8531	4	12·4351	18·1110	5	5·1241	6·2902		
8532	7	13·6884	17·9228	7	6·3713	6·0526		
8533	3*	14·2297	18·8794	4	6·9462	6·9888		
8534	12	15·2277	18·4251	14	7·9245	6·4946		
8535	3*	17·1335	18·4328	4	9·8333	6·4308		
8536	3*	19·9364	18·2149	4	12·6221	6·0986		
8537	4*	20·8815	18·9973	5*	13·5996	6·8447		
8538	6	21·0650	18·7760	7	13·7738	6·6158		
8539	3*	22·5441	18·3333	4	15·2359	6·1134		
8540	4	22·8777	19·1078	7	15·5988	6·8742		
8541				4	15·7038	6·1779		
8542	4	10·1220	19·5501	6	2·8699	7·8177		
8543	6	11·2976	19·5681	6	4·0468	7·7912		
8544	15	13·0277	19·0919	15	5·7536	7·2498	74 1031	9·5
8545	5	14·2179	19·4905	6	6·9588	7·5987		
8546	24§	14·9785	19·1617	22§	7·7038	7·2393	74 1035	9·5
8547	5	18·8580	19·2730	6	11·5857	7·1982		
8548				4	12·6806	7·6995		
8549				5	13·3020	7·3467		
8550				3	14·1446	7·4370		
8551	5	21·4338	19·7525	8	14·1804	7·5751		

1 *réseau* interval represents very nearly 5′ = 72s·6 of R.A. at Dec. + 74°, and 77s·3 at Dec. + 75°.

ZONE + 74°.

R.A. 23h 29m 45s to 23h 47m 30s—*contd.*

Centre R.A. 23h 36m Dec. +74° Plate 3312. 1896, Nov. 29. R.A. 23h 45m Dec. +75° Plate 2932. 1895, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
8552	3	22·8717	20·2289	6	15·6354	7·9935		
8553				4	15·6531	7·6838		
8554	3	10·6378	20·2335	5	3·4120	8·4815		
8555				3	3·8660	8·9078		
8556	5	12·6714	20·0175	7	5·4348	8·1869		
8557	24§	15·2010	20·6358	22§	7·9870	8·7027		
8558	11	15·7648	19·9853	11	8·5242	8·0323		
8559	3*	15·9739	20·4393	4	8·7510	8·4804		
8560	16	16·2160	20·1400	15	8·9808	8·1683		
8561	8	18·2459	20·6366	8	11·0308	8·5835		
8562				4	11·2306	8·2866		
8563				5	11·9431	8·2082		
8564	5	22·5706	20·3426	7	15·3394	8·1188		
8565				5	15·5180	8·4257		
8566				3	15·6128	8·5968		
8567	7	9·3229	20·8541	6	2·1230	9·1554		
8568	3*	9·3484	21·4130	4	2·1724	9·7170		
8569	15	10·8114	20·8877	14	3·6120	9·1306		
8570	12	11·3914	21·0600	11	4·1970	9·2800		
8571	9	14·5152	21·5859	9	7·3389	9·6813		
8572	6	14·5646	21·6754	9	7·3923	9·7685		
8573				3	8·3274	9·7812		
8574	5	15·8764	21·7792	6	8·7061	9·8186		
8575				3	10·4893	9·3668		
8576				3	11·3219	9·8927		
8577	22	18·6316	21·5668	16§	11·4497	9·4990	74 1037	9·5
8578	6	18·6422	22·0023	6	11·4786	9·9310		
8579				4	12·1748	9·9130		
8580	3	19·5511	21·1040	5	12·3506	9·0013		
8581				3	13·2013	9·8496		
8582				4	15·7751	9·7576		
8583				3	3·8583	10·6266		
8584	15	11·5280	22·6281	15	4·3962	10·8405		
8585	19	11·5809	22·6506	19	4·4500	10·8601	74 1029	9·5
8586				3	5·2636	10·2339		
8587	80§	13·1350	22·8467	74§	6·0118	10·9930	74 1032	6·5
8588	12	16·0682	22·3394	11	8·9220	10·3719		
8589	17	16·4821	22·6208	15§	9·3466	10·6383	74 1036	9·5
8590	2*	17·0254	22·5055	4	9·8823	10·4994		
8591				4	11·4990	10·5163		
8592	3*	18·9604	22·6199	3	11·8230	10·5368		
8593				3	11·9698	10·4294		
8594	31§	19·4000	22·7634	25§	12·2659	10·6657	74 1039	8·8
8595				3	12·3776	10·9950		
8596				4	12·6456	10·1938		
8597				4	12·9610	10·6977		
8598	21	20·9160	22·2143	14§	13·7591	10·0548	74 1040	9·3
8599	3*	9·8290	23·4143	5	2·7306	11·6936		
8600	3*	11·5409	23·3233	4	4·4351	11·5342		
8601	11	11·9121	23·6580	11	4·8212	11·8517		
8602	6	12·9515	23·1142	8	5·8352	11·2702		
8603	6	14·6827	22·9471	7	7·5614	11·0323		
8604				5	9·0365	11·4968		
8605	4†	16·2137	23·0190	6	9·0955	11·0458		
8606	15	17·5256	23·9695	15	10·4422	11·9415		
8607	22	18·1390	23·3289	17§	11·0280	11·2791		
8608				4	11·5217	11·4124		
8609	27§	18·9920	23·4958	22§	11·8880	11·4107	74 1038	9·4
8610	31§	20·9980	23·4745	21§	13·8873	11·3116	74 1041	9·4

R.A. 23h 29m 45s to 23h 47m 30s—*contd.*

Centre R.A. 23h 36m Dec. +74° Plate 3312. 1896, Nov. 29. R.A. 23h 45m Dec. +75° Plate 2932. 1895, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
8611	14	21·9490	23·2804	9	14·8295	11·0688	74 1045	9·5
8612				12	14·8341	11·0810		
8613	5	9·3726	24·4202	5	2·3142	12·7169		
8614				4	4·3137	12·1683		
8615	21	11·4038	24·2392	22§	4·3354	12·4524		
8616				3	6·3279	12·7257		
8617				5	6·6682	12·7345		
8618	6	13·9508	24·4058	7	6·8877	12·5179		
8619	7	14·3565	24·6882	8	7·3029	12·7859		
8620	10	14·7599	24·4867	10	7·6964	12·5682		
8621				3	9·0228	12·7900		
8622				4	9·0243	12·5190		
8623				3	9·5322	12·8763		
8624	4	17·2494	24·8702	5	10·1995	12·8517		
8625				4	11·9134	12·0490		
8626	6	19·4457	24·5009	7	12·3805	12·3980		
8627	14	20·0462	24·2851	12	12·9730	12·1579		
8628				4	13·2080	12·3092		
8629	30§	21·6232	24·4670	20§	14·5540	12·2780	74 1043	9·5
8630	19	21·8526	24·8627	18§	14·8010	12·6648	74 1044	9·5
8631	11	22·1077	25·9620	14	15·0588	12·7520		
8632				3	15·4344	12·3644		
8633				3	2·7387	13·9427		
8634	12	9·7808	25·5137	16	2·7653	13·7925	74 1027	9·5
8635				3	4·3937	13·3823		
8636	17	11·8559	25·5751	15§	4·8380	13·7692		
8637				4	11·9192	13·8266		
8638				5	13·8294	13·9610		
8639	10	22·0950	25·7173	12	15·0758	13·5080		
8640	81§	22·9878	26·0428	63§	15·9760	13·7946	74 1047	6·3
				49§	7·1666	1·8686	73 1049	8·7
	63§	25·6959	18·1318				74 1051	7·2
	61§	23·4228	25·7022				74 1049	8·9
	60§	14·7131	26·3416				74 1034	8·0

R.A. 23h 47m 30s to 0h 0m 0s

Centre R.A. 0h 0m Dec. +74° Plate 1454. 1893, Sept. 9. R.A. 23h 45m Dec. +75° Plate 2932. 1895, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
8641	34§	5·2436	14·8627	29§	17·6154	2·6808	73 1062	9·5
8642				4	16·5069	3·1496		
8643				4	17·1545	3·3825		
8644	12	5·6182	15·9883	10	17·9222	3·8288		
8645	4	7·0450	15·5683	8	19·3743	3·4940		
8646	18	8·6844	15·1605	16	21·0325	3·1858		
8647	6	10·3803	15·6998	10	22·6953	3·8199		
8648	13	13·3965	15·1585	14	25·7369	3·4629		
8649				4	16·2087	4·9027		
8650	21	5·9438	16·4497	18	18·2235	4·3084		
8651	4*	10·2206	16·1542	6†	22·5092	4·2684		
8652				4	18·2761	5·2471		
8653	63§	6·1841	17·9178	36§	18·3738	5·7877	74 1051	7·2
8654	7*	7·3980	17·7522	9	19·5965	5·6954		
8655	78§	9·2193	17·0255	48§	21·4583	5·0745	73 1068	7·5
8656				7	21·6694	5·7304		
8657				4	23·4904	5·6008		

Plate 3312. Nos. 8611, 8612. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 72ˢ·6 of R.A. at Dec. + 74°, and 77ˢ·3 at Dec. + 75°.

ZONE + 74°.

R.A. $23^h\ 47^m\ 30^s$ to $0^h\ 0^m\ 0^s$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. +74° Plate 1454. 1893, Sept. 9. R.A. $23^h\ 45^m$ Dec. +75° Plate 2932. 1895, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8658	26	13·2563	17·4053	30§	25·4671	5·6907	74 1060	9·5
8659				4	16·0250	6·5301		
8660	30§	4·8845	18·5366	20§	17·0368	6·3277	74 1050	9·5
8661				3	17·3573	6·7399		
8662				3	17·8258	6·1019		
8663	14	6·1339	18·9446	8	18·2638	6·8091		
8664				4	18·6516	6·4117		
8665	9	7·3228	18·2788	9	19·4907	6·2153		
8666	29§	7·9428	18·8926	21§	20·0713	6·8622		
8667				5	20·6853	6·0483		
8668	6*	9·0190	18·2435	8	21·1844	6·2805		
8669	34§	9·2152	18·5139	24§	21·3662	6·5588	74 1054	9·4
8670	8	9·3865	18·7409	10	21·5244	6·7940		
8671				5	22·4018	6·7385		
8672	28	4·3189	20·1512	17§	16·3805	7·9066	74 1048	9·5
8673	4*	4·5871	19·9085	4	16·6641	7·6786		
8674				5	22·3310	7·2159		
8675	23§	12·0198	19·7274	20	24·0953	7·9379	74 1058	9·2
8676	7	13·5080	19·3776	12	25·6002	7·6778		
8677				4	16·6747	8·7779		
8678	7	4·7463	20·2384	6	16·8028	8·0193		
8679	4*	6·2054	20·5434	4	18·2410	8·4133		
8680				5	19·9241	8·6499		
8681				6	20·1153	8·8400		
8682	28	8·8001	20·6089	20§	20·8257	8·6305	74 1053	9·5
8683	5*	10·8785	20·5192	7	22·9098	8·6605		
8684				8	23·7900	8·0495		
8685				5	24·4272	8·5095		
8686				5	16·1401	9·5793		
8687	5*	5·3278	21·7465	5	17·2936	9·5598		
8688				3	18·6243	9·7303		
8689				4	19·0778	9·9093		
8690	19	7·3020	21·3268	11	19·2907	9·2578		
8691				5	20·2852	9·4458		
8692	13	8·5754	21·5748	9	20·5468	9·5779		
8693	5*	9·2837	21·5529	8	21·2536	9·5986		
8694				4	21·3947	9·6778		
8695	22	12·8136	21·7262	17	24·7660	9·9798		
8696	9	13·5815	21·1313	11	25·5708	9·4332		
8697	4*	5·2147	22·5410	4	17·1344	10·3448		
8698				3	17·3339	10·3940		
8699				3	18·2266	10·4620		
8700				3	18·3253	10·6902		
8701				4	18·4742	10·1597		
8702				3	19·0905	10·7398		
8703				4	19·1076	10·0258		
8704	8	7·2033	22·6380	8	19·1124	10·5592		
8705				4	19·4093	10·5947		
8706	5*	8·2353	22·7091	5	20·1426	10·6910		
8707	6	8·3364	22·4973	6	20·2548	10·4888		
8708	8*	8·6793	22·5877	8	20·5876	10·5975		
8709				3	20·7444	10·0878		
8710	4*	8·8432	21·9880	6	20·7921	10·0075		
8711				4	21·7233	10·1889		
8712				4	21·9301	10·7378		
8713	4*	12·3637	22·4145	11	24·2768	10·6442		
8714	37	5·0477	24·0130	20§	16·8798	11·8030		
8715				4	20·1386	11·8256		
8716				4	20·6524	11·2585		
8717	4*	10·0484	23·7064	5	21·8864	11·7925		
8718	8	11·8185	23·5044	11	23·6696	11·6962		
8719	9	12·0919	22·9790	9	23·9740	11·1898		
8720	9	12·2371	23·1707	10	24·1078	11·3886		
8721	12	13·0714	23·3758	11	24·9260	11·6405		
8722	5*	13·5935	23·4445	5†	25·4412	11·7365		
8723				5	16·2748	12·0708		
8724				4	17·6421	12·3887		
8725				4	17·9493	12·6638		
8726				4	18·1933	12·5993		
8727	11	6·4834	24·7570	7	18·2661	12·6310		
8728	24	6·7619	24·9858	14	18·5321	12·8782		
8729				4	21·1371	12·9013		
8730				4	21·2940	12·8245		
8731				4	21·9548	12·9246		
8732	12	12·4085	23·9198	11	24·2332	12·1485		
8733	53§	13·2239	24·5296	38§	25·0123	12·8004	74 1059	8·8
8734	63§	4·6661	25·6747	28§	16·3977	13·4405	74 1049	8·9
8735	4*	6·8402	25·2186	6	18·5957	13·1138		
8736				4	20·0688	13·4654		
8737	7	8·5882	25·1158	7	20·3453	13·1243		
8738	42§	9·6037	25·4408	26§	21·3407	13·4999	74 1055	9·3
8739	23	9·8463	25·1588	15§	21·6040	13·2331		
8740	34	10·1109	25·1207	23§	21·8661	13·2104	74 1056	9·5
8741	4*	10·4456	24·9610	6	22·2093	13·0710		
8742	23	11·0020	25·1490	19§	22·7565	13·2910	74 1057	8·5
8743				4	23·6573	13·0100		
8744	4*	12·8031	25·1622	5	24·5505	13·4095		
	104§	4·2646	26·0538				74 1047	6·3

1 *réseau* interval represents very nearly $5' = 72^s{\cdot}6$ of R.A. at Dec. + 74°, and $77^s{\cdot}3$ at Dec. + 75°.

ZONE + 75°.

In the Zone +75° to +80°, stars given in the *Astronomische Gesellschaft (Kasan) Catalogue* and not in the *Bonn Durchmusterung (B.D)* are indicated by the letter K followed by the reference number of the *Kasan Catalogue.*

R.A. $0^h\ 0^m$ to $0^h\ 15^m$

Centre R.A. $0^h\ 15^m$ Dec. +75° Plate 3305. 1896, Nov. 10. R.A. $0^h\ 0^m$ Dec. +76° Plate 2952. 1895, Nov. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1	7	3·1500	14·3207	13	14·7588	1·9735		
2	12	3·2590	15·0940	15	14·8191	2·7510		
3	12	4·2794	15·1666	16	15·8347	2·8858		
4	6	4·5803	15·2427	9	16·1296	2·9803		
5	7	5·0250	14·8382	11	16·6003	2·6048		
6	4*	5·7302	15·0308	6	17·2932	2·8413		
7	5	5·8928	14·1953	7	17·3079	2·0173		
8	10	5·9890	14·6144	14	17·5745	2·4420		
9	4	6·1069	14·3806	5*	17·7079	2·2184		
10	5*	7·8602	15·0348	8	19·4172	2·9725		
11	5	8·6777	14·0572	5*	20·2922	2·0522		
12	4	12·9327	14·8352					
13				6	14·9935	3·1573		
14	6	3·5593	15·8625	10	15·0760	3·5371		
15	3*	4·5992	16·1828	5	16·0938	3·9163		
16	21§	5·1857	15·9520	25§	16·6928	3·7249	74 1	9·5
17	4*	5·8787	15·8367	5	17·3916	3·6550		
18	4*	6·3474	15·2411	4	17·8983	3·0863		
19	10	7·4598	15·5581	16	18·9838	3·4748		
20	8	8·7101	15·8029	11	20·2205	3·7953		
21	11	12·6839	15·5081	16	24·2039	3·7483		
22	6	13·6791	15·3133	7*	25·2098	3·6136		
23	14	4·1305	16·7651	18	15·5894	4·4747		
24	5	8·2514	16·7248	7	19·7033	4·6880		
25	7	8·9603	16·1258	9	20·4479	4·1353		
26	15	11·4834	16·8437	27	22·9208	5·0048		
27				5	15·0000	5·2934		
28	12	3·6418	17·3570	17	15·0653	5·0348		
29	4*	4·2092	17·5136	6	15·6202	5·2272		
30	30§	6·2295	17·4133	33§	17·6429	5·2494	75 2	8·5
31	24§	6·4401	17·7238	27§	17·8370	5·5710	75 3	9·2
32	7	8·3973	17·6850	9	19·7875	5·6556		
33	4	9·0703	17·6387	6	20·4678	5·6516		
34	4	10·1901	17·3558	4*	21·6002	5·4384		
35	5	11·6993	17·3544	7*	23·1060	5·5280		
36	27§	12·8132	17·1965	50§	24·2298	5·4386	75 8	9·5
37	5	13·0528	17·0430	7*	24·4769	5·2979		
38	15	4·0050	19·0955	17§	15·3201	6·7906		
39	14	6·6094	18·7860	17§	17·9380	6·6441		
40	4*	9·0537	18·1447	5	20·4195	6·1532		
41	4*	9·2692	18·5286	5	20·6061	6·5504		
42	12	10·0893	18·2065	17	21·4450	6·2802		
43	11	10·1357	18·8432	14	21·4529	6·9163		
44	5†	4·3259	19·5843	7	15·6082	7·2962		
45				5	15·7048	7·9460		
46	5*	5·7692	20·0178	7	17·0200	7·8192		
47	31§	6·0836	19·3420	30§	17·3785	7·1664	75 1	8·7
48	7	7·5895	20·0045	11	18·8397	7·9188		

R.A. $0^h\ 0^m$ to $0^h\ 15^m$—*contd.*

Centre R.A. $0^h\ 15^m$ Dec. +75° Plate 3305. 1896, Nov. 10. R.A. $0^h\ 0^m$ Dec. +76° Plate 2952. 1895, Nov. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
49	8	8·7306	19·6014	12	20·0020	7·5877		
50	43§	9·0805	19·7045	47§	20·3473	7·7131	75 4	7·1
51	40§	9·3275	19·6390	48§	20·5985	7·6645	75 5	7·9
52	4*	11·1904	19·7366	3*	22·4512	7·8777		
53	5	12·3904	19·7261	7*	23·6514	7·9401		
54				5	14·1146	8·5239		
55				4	14·4686	8·1751		
56	21	4·5269	21·2602	18§	15·7073	8·9828		
57	8	10·0198	20·4244	12	21·2421	8·4878		
58	6	13·4709	20·7053	8*	24·6682	8·9822		
59				5	16·9881	9·7925		
60	15	6·6430	21·7219	17§	17·7913	9·5739		
61	14	7·1130	21·3690	16§	18·2821	9·2515		
62	4†	7·4393	21·8375	7	18·5778	9·7407		
63	26§	7·8762	21·8446	26§	19·0135	9·7753	K 15	9·5
64	10	9·0368	21·3389	15	20·2023	9·3405		
65				5	20·2435	9·2998		
66	37§	11·6308	21·0812	51§	22·8119	9·2434	75 6	8·8
67	4	12·9727	20·8661	5	24·1631	9·1106		
68	5	13·4014	20·8350	6*	24·5902	9·1082		
69				5	14·1355	10·7835		
70	31§	3·1407	23·0835	22§	14·2104	10·7176	75 907	8·8
71				5	15·6823	10·1078		
72	6*	4·9512	22·5668	8	16·0485	10·3173		
73				5	16·2239	10·3662		
74	16	6·3346	22·2724	17§	17·4490	10·1049		
75	5*	7·7726	22·4682	7	18·8723	10·3894		
76	12	8·1043	22·1851	15§	19·2223	10·1253		
77	9	8·1455	22·6839	10	19·2301	10·6293		
78				5	20·2413	10·4498		
79	8	10·5344	22·6909	12	21·6169	10·7838		
80	4*	10·7882	22·2579	7	21·8913	10·3674		
81	70§	12·3086	22·6464	85§	23·3872	10·8473	75 7	7·4
82				5	23·4235	10·8765		
83				5	14·1615	11·0696		
84				7	14·8721	11·8807		
85	11	4·6110	24·2043	16§	15·6096	11·9258		
86				4	18·0140	11·3688		
87				5	18·2508	11·0418		
88	4*	8·6692	23 8702	5	19·6805	11·8413		
89	22	8·8905	23·6263	20§	19·9158	11·6158		
90	6	9·6274	23·3661	10	20 6705	11·4031		
91				5	22·1358	11·2855		
92	13	12·4227	23·1755	19	23·4708	11·3821		
93				5	14·0760	12·4658		
94	12	3·7801	24·6251	15	14·7535	12·2948		
95				4	14·9085	12·5730		
96	11	4·5189	24·8179	16	15·4796	12·5359		

1 *réseau* interval represents very nearly $5' = 77^s{\cdot}3$ of R.A. at Dec. + 75°, and $82^s{\cdot}7$ at Dec. + 76°.

ZONE + 75°.

R.A. 0h 0m to 0h 15m—*contd.*

Centre R.A. 0h 15m Dec. +75° Plate 3305. 1896, Nov. 10. R.A. 0h 0m Dec. +76° Plate 2952. 1895, Nov. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
97				5	15·5092	12·5388		
98				5	16·6912	12·6230		
99				7	17·6301	12·3006		
100	11	8·3701	24·6602	13	19·3327	12·6148		
101	5	11·4311	24·2580	9	22·4140	12·4077		
102	4*	13·0387	24·0532	6	24·0280	12·2957		
103				11	14·0680	13·0310		
104				7	14·2023	13·9083		
105				5	18·0415	13·5444		
106				5	18·2756	13·0348		
107				5	19·9828	13·0828		
108				6	19·9828	13·8692		
109	5*	10·3677	25·5157	10	21·2746	13·5933		
110				4	22·3764	13·7713		
111	18	12·3257	25·0671	21§	23·2565	13·2645		
				43§	18·3425	1·6642	74 3	9·0
	49§	1·3000	22·6042				75 905	9·1
	74§	1·4863	23·4650				75 906	8·5
	48§	13·5805	26·1742				75 10	7·8

R.A. 0h 15m to 0h 30m

Centre R.A. 0h 15m Dec. +75° Plate 3305. 1896, Nov. 10. R.A. 0h 30m Dec. +76° Plate 2939. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
112	4*	23·4898	14·0321	6	11·8811	1·7957		
113	34	25·0163	14·1661	29§	13·4133	1·8288		
114	10	17·0270	14·0235	12	5·4323	2·2043		
115	4	17·3842	14·8153					
116	5	19·5007	14·1807	6	7·9108	2·2022		
117	5	20·1877	14·6964	6	8·6298	2·6724		
118	30§	23·1037	14·8256	30§	11·5491	2·6128	74 18	9·1
119	9	15·0807	14·9880	9	3·5523	3·2886		
120	13	15·5975	14·8542	18	4·0580	3·1232		
121	4	16·1985	15·3795	3*	4·6908	3·6117		
122	12	18·9111	15·7436	16	7·4238	3·7976		
123	6	22·4403	15·6829	8	10·9417	3·5109		
124	15	14·7994	15·8358	23	3·3251	4·1550		
125	4	18·9110	16·4471	6	7·4699	4·5004		
126	11	19·5002	16·7564	15	8·0763	4·7717		
127	13	20·3612	16·6068	16	8·9238	4·5673		
128	5	20·3619	16·8558	8	8·9425	4·8174		
129	5	20·6012	16·5154	7	9·1589	4·4588		
130	6	21·1117	16·7967	8	9·6860	4·7081		
131	11	21·6232	16·4993	15	10·1768	4·3785		
132	42§	25·3758	16·9311	33§	13·9515	4·5669	74 21	9·5
133	9	14·9571	17·1825	11	3·5708	5·4882		
134	4	15·3387	17·1176	5	3·9472	5·4004		
135	4	18·6303	17·5252	6	7·2585	5·5967		
136	4†	19·2733	17·6646	4	7·9089	5·6919		
137	34§	23·7192	17·9663	26§	12·3641	5·7069		
138				7	12·8416	5·8565		
139	42§	25·0664	17·5067	30§	13·6793	5·1618	75 26	9·4
140	27	25·2645	17·3975	24§	13·8693	5·0403		
141	5	15·5539	18·3026	8	4·2369	6·5677		
142	6	17·1454	18·7202	8	5·8531	6·8827		

R.A. 0h 15m to 0h 30m—*contd.*

Centre R.A. 0h 15m Dec. +75° Plate 3305. 1896, Nov. 10. R.A. 0h 30m Dec. +76° Plate 2939. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
143	20§	18·3284	18·3297	22§	7·0073	6·4182	75 14	9·5
144	6	18·5569	18·5649	10	7·2503	6·6356		
145	12	20·7838	18·2807	16	9·4544	6·2097		
146	26§	22·9161	18·2877	21§	11·5832	6·0796		
147	4	14·8085	18·9582	5	3·5371	7·2715		
148	7	15·0917	18·8558	9	3·8121	7·1506		
149	5	15·2787	19·3252	7	4·0313	7·6065		
150	6	15·7782	18·9973	9	4·5063	7·2483		
151	24§	17·4027	19·2152	27§	6·1410	7·3600	75 13	9·5
152	5	18·9421	19·0425	8	7·6661	7·0864		
153	3	19·7458	19·7288	5	8·5133	7·7243		
154	13	20·9500	20·0342	13	9·7329	7·9480		
155	4†	21·5059	19·5208	8	10·2538	7·4033		
156				5	12·4184	7·3217		
157	6	14·1799	20·5156	7	3·0078	8·8646		
158	7	14·6366	20·3641	10	3·4542	8·6834		
159	13	17·0485	20·2753	19	5·8556	8·4418		
160	27§	18·4142	20·3057	28§	7·2229	8·3834	75 15	9·0
161	4	19·9408	20·8732	7	8·7818	8·8504		
162				5	9·3495	8·8858		
163	4*	14·7484	20·9241	6	3·6017	9·2350		
164	14	15·2224	20·9526	18	4·0762	9·2333		
165	3*	16·9134	21·1742	4	5·7793	9·3477		
166	23	19·1101	21·0754	21§	7·9652	9·1077	75 16	8·9
167	23§	19·0997	21·2830	20§	7·9688	9·3168	75 17	9·4
168	42§	19·7086	21·9273	43§	8·6185	9·9180	75 18	8·8
169	21§	21·9393	21·5545	22§	10·8202	9·4032	75 20	9·5
170	3*	23·6789	21·6897	4	12·5603	9·4262		
171	8	14·3682	22·4534	10	3·3207	10·7858		
172				3	4·2315	10·6520		
173	2†	16·0394	22·1231	4	4·9690	10·3514		
174	7	16·6869	22·5149	10	5·6407	10·6984		
175				4	7·3955	10·4492		
176	3*	21·5712	22·8667	5	10·5348	10·7338		
177				9	13·5079	10·9480		
178	4	14·2058	23·4952	6	3·2272	11·8366		
179	3†	14·2704	23·0481	7	3·2635	11·3849		
180	5	14·2496	23·4337	8	3·2658	11·7706		
181				4	5·0618	11·4202		
182	13	17·0507	23·8404	15	6·0894	11·9980		
183	5	19·0768	23·5541	6	8·0912	11·5825		
184	4	19·6924	23·2013	7	8·6836	11·1925		
185				3	10·7332	11·8662		
186	17	22·7395	24·1263	16	11·7834	11·9160		
187				4	5·8316	12·8008		
188	3*	20·3419	24·2304	5	9·4001	12·1775		
189	16	20·9253	24·4040	16	9·9928	12·3112		
190				4	10·7081	12·9835		
191	5	21·9523	24·6982	9	11·0353	12·5392		
192	8	23·1830	24·6037	9	12·2570	12·3652	K 74	9·4
193	28	23·3805	25·1051	21	12·4874	12·8532	75 25	9·5
194	28§	14·1673	24·8389	27§	3·2750	13·1825	75 11	9·5
195				5	3·8544	13·0510		
196	18	14·9870	25·4573	23§	4·1330	13·7431		
197	9	15·4301	25·6878	15	4·5907	13·9472		
198	3*	15·7333	24·8306	8	4·8375	13·0688		
199	3	16·0881	25·3641	8	5·2242	13·5783		
200	37§	16·9703	25·1242	30§	6·0916	13·2837	75 12	9·5
201	3*	18·0977	25·2720	13	7·2276	13·3599		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. $0^h\ 15^m$ to $0^h\ 30^m$—*contd.*

Centre R.A. $0^h\ 15^m$ Dec. +75° R.A. $0^h\ 30^m$ Dec. +76°
Plate 3305. 1896, Nov. 10. Plate 2939. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
202	4*	21·0752	25·8788	11	10·2314	13·7704	°	m.
203	24	21·8608	25·7294	21§	11·0103	13·5714	75 21	9·5
				96§	1·2771	11·1129	75 7	7·4
	58§	25·8008	14·1062				74 22	8·2
	52§	21·8435	26·4455				75 22	8·8

R.A. $0^h\ 30^m$ to $0^h\ 45^m$

Centre R.A. $0^h\ 45^m$ Dec. +75° R.A. $0^h\ 30^m$ Dec. +76°
Plate 5098. 1900, Sept. 19. Plate 2939. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
204	54§	2·4708	14·5289	50§	14·1963	1·7203	°	m.
205	21	3·1230	15·4125	28§	14·7951	2·6468	74 22	8·2
206				5	15·8208	2·9002	74 23	9·5
207	7	4·3873	14·7736	16	16·0945	2·0852		
208	5	11·6542	14·2828	13	23·3755	2·0455		
209	47§	12·9985	15·0760	74§	24·6759	2·9175	74 33	8·9
210	4	5·3013	16·2353	9	16·9168	3·6024		
211				4	21·5206	3·3559		
212	14	12·1449	15·3931	27	23·8004	3·1833	74 30	9·5
213	11	12·1884	15·4356	25	23·8386	3·2290	74 31	9·5
214	5*	2·8040	17·3246	10	14·3592	4·5313		
215				5	16·1973	4·9340		
216				5	20·1122	4·5333		
217	25§	12·4902	16·5938	45§	24·0733	4·4000	74 32	9·2
218				4	15·9905	5·2178		
219				3	16·1150	5·6589		
220	4*	4·6537	18·3336	10	16·1398	5·6558		
221				4	17·5750	5·0933		
222				5	17·7952	4·9690		
223	18	7·5227	17·6186	23§	19·0478	5·1194		
224	6	8·1107	18·0968	15	19·6053	5·6339		
225	7*	13·1094	18·0351	19	24·5977	5·8802		
226	8	3·3203	19·2842	15	14·7477	6·5214		
227	22§	3·4485	18·8256	22§	14·9070	6·0708	75 28	9·5
228				4	15·1494	6·8487		
229	19	7·6764	18·5658	22§	19·1450	6·0728	75 33	9·5
230	67§	8·8349	19·1819	60§	20·2562	6·7611	75 36	7·9
231	19	10·1598	19·2442	24§	21·5803	6·9058	75 41	9·3
232	17	10·1419	18·4819	25§	21·6090	6·1424	75 40	9·5
233				11	25·3168	6·2100		
234				4	14·7748	7·8160		
235				4	15·8168	7·2224		
236	2*	5·8120	20·5221	6	17·1643	7·9081		
237				4	18·3163	7·7274		
238				5	19·5764	7·1879		
239				5	20·1710	7·2387		
240	11	10·7910	19·3437	21	22·2050	7·0420		
241				3	16·0653	8·8346		
242	6	5·5721	21·4354	13	16·8657	8·8070		
243	21	5·8530	21·1318	24§	17·1672	8·5219	75 31	9·5
244				6	17·2861	8·9287		
245	6	6·0592	20·7428	13	17·3946	8·1482		
246	10	7·9392	20·5749	19§	19·2815	8·0953	75 34	9·3
247				4	19·8790	8·1480		
248				7	22·7172	8·0110		
249				4	22·7672	8·5454		

R.A. $0^h\ 30^m$ to $0^h\ 45^m$—*contd.*

Centre R.A. $0^h\ 45^m$ Dec. +75° R.A. $0^h\ 30^m$ Dec. +76°
Plate 5098. 1900, Sept. 19. Plate 2939. 1895, Nov. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
250	27§	3·0823	22·4184	22§	14·3190	9·6366	°	m.
251	21	5·2518	21·7957	22§	16·5259	9·1489	75 27	9·5
252	6	6·7327	22·1420	8	17·9810	9·5859		
253				4	18·1013	9·4592		
254				3	18·5908	9·5464		
255				4	18·6408	9·7147		
256				4	19·1915	9·7212		
257				4	21·6072	9·7752		
258	5	11·3090	21·6307	11	22·5816	9·3576		
259	7	11·2986	21·3806	17	22·5856	9·1074		
260	8	11·7544	21·3490	16	23·0448	9·1043		
261	2*	12·1225	21·2316	7	23·4189	9·0055		
262	3*	13·6533	21·4194	5†	24·9360	9·2891		
263	4*	2·9841	22·9453	8	14·1896	10·1554		
264	20	6·5616	23·1784	20§	17·7477	10·6084		
265				4	20·2800	10·6053		
266				5	21·7744	10·6239		
267				4	14·3169	11·7289		
268	4*	4·4708	24·2030	9	15·5961	11·5004		
269	4*	6·8726	24·0952	6	18·0015	11·5478		
270				5	19·3843	11·8357		
271				6	21·4252	11·0902		
272				5	22·3379	11·7361		
273				5	23·3254	11·2579		
274	19	12·3320	23·6636	23§	23·4766	11·4501	K 132	9·5
275				5	15·7575	12·7074		
276				4	15·9825	12·8360		
277				6	16·7570	12·5179		
278				3	18·1029	12·2735		
279				4	18·5051	12·9898		
280				6	20·0804	12·4177		
281	17	9·8150	25·3324	19§	20·8630	12·9595	75 38	9·5
282	24§	9·8654	24·5347	27§	20·9618	12·1657	75 39	9·5
283	18	11·4700	24·2963	21§	22·5760	12·0295	K 128	9·4
284				6	14·2739	13·3884		
285	25	3·7742	26·5169	21§	14·7583	13·7687		
286	9*	4·8422	26·3051	14	15·8376	13·6266	K 90	9·5
287				6	15·9825	13·3894		
288	31§	7·4029	26·3311	30§	18·3942	13·8074	75 32	9·3
289	6*	8·1200	26·0572	6	19·1247	13·5809		
290				3	19·7842	13·8007		
291				6	24·1167	13·8248		
	54§	11·1996	26·5124				75 42	8·4

R.A. $0^h\ 45^m$ to $1^h\ 0^m$

Centre R.A. $0^h\ 45^m$ Dec. +75° R.A. $1^h\ 0^m$ Dec. +76°
Plate 5098. 1900, Sept. 19. Plate 3677. 1897, Oct. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
292	3*	19·3649	14·0079	7	7·7550	1·6855	°	m.
293				5	11·9106	1·9928	74 43	9·5
294	16	24·4950	14·1389	24§	12·8830	1·5027		
295	16	25·3311	14·4512	27§	13·7381	1·7633	74 48	9·5
296				5	13·7577	1·9790		
297	3*	17·1187	15·1138	9	5·5812	2·9280		
298	3*	19·0492	15·2834	5	7·5155	2·9750		
299	5	19·1362	14·9202	13	7·5830	2·6096	74 42	9·5

1 *réseau* interval represents very nearly $5' = 77^s{\cdot}3$ of R.A. at Dec. + 75°, and $82^s{\cdot}7$ at Dec. + 76°.

ZONE + 75°.

R.A. 0h 45m to 1h 0m—*contd.*

Centre R.A. 0h 45m Dec. +75° Plate 5098. 1900, Sept. 19. R.A. 1h 0m Dec. +76° Plate 3677. 1897, Oct. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
300	3*	19·9752	14·6581	6	8·4036	2·2988		
301	8	23·3059	15·5384	16	11·7806	2·9723		
302				4	11·8838	2·8509		
303				4	4·1583	3·8283		
304				4	6·9903	3·2731		
305	24	14·9013	16·7394	38§	3·4662	4·6833	74 36	9·5
306	29§	15·4834	16·8022	47§	4·0487	4·7103	74 37	9·4
307	13	18·0588	16·9560	30§	6·6307	4·7077		
308	14	19·4912	17·1987	23§	8·0758	4·8607		
309				4	9·1759	4·2460		
310	3*	24·4795	17·3579	7	13·0605	4·7168		
311				6	5·4300	5·6900		
312	19	17·9299	17·6749	26§	6·5444	5·4333		
313	3*	22·8995	18·4951	6	11·5563	5·9465		
314				5	12·0223	5·8713		
315				8	10·6892	6·7352		
316	9	21·9885	19·3829	17	10·6981	6·8868		
317				4	11·2822	6·3647		
318	10	16·9958	19·9058	23§	5·7503	7·7158		
319	45§	18·2507	20·0320	51§	7·0108	7·7666	75 45	8·7
320				5	7·1607	7·1988		
321	3	18·6673	19·7352	8	7·4080	7·4445		
322	3*	19·5392	19·5926	6	8·2665	7·2452		
323	20	22·6383	20·0750	26§	11·3908	7·5398	75 49	9·5
324	31§	23·9300	20·1698	39§	12·6863	7·5552	75 50	9·2
325	3*	24·8917	19·8201	10	13·6205	7·1488		
326	3*	20·1102	20·7542	7	8·9090	8·3733		
327	4*	23·2206	21·4228	8	12·0540	8·8489		
328	4*	23·4249	20·8330	9	12·2233	8·2489		
329				4	13·4878	8·6233		
330	7	15·6004	21·5947	19	4·4588	9·4874		
331	3*	16·6422	22·0850	5	5·5245	9·9103		
332	4*	16·6544	22·0882	6	5·5433	9·9142		
333	5	17·0250	21·3787	10	5·8684	9·1843		
334	4*	17·9732	21·3633	8	6·8133	9·1094		
335				8	12·3975	9·8542		
336	23§	16·1912	22·9116	33§	5·1295	10·7642	75 44	9·5
337				6	7·3773	10·6719		
338				5	7·9118	10·2829		
339	6	19·2398	22·8450	14	8·1669	10·5127		
340	13	20·8527	23·3539	19§	9·8096	10·9208		
341	32§	21·8589	22·6882	38§	10·7723	10·1961	75 48	9·3
342				5	6·2918	11·1048		
343	12	17·6329	23·6846	21§	6·6162	11·4487		
344	25	20·7829	23·5188	28§	9·7496	11·0908	75 46	9·5
345	4*	14·4647	24·3359	10	3·4940	12·2930		
346	2*	17·8836	25·0702	6	6·9520	12·8154		
347				6	10·3630	12·3718		
348				4	13·7957	12·9945		
349				4	6·7365	13·0518		
350	33	21·0893	25·5049	35§	10·1745	13·0545	75 47	9·3
				94§	6·8795	1·6035	74 41	8·0
				75§	1·4629	3·1374	74 33	8·9

R.A. 1h 0m to 1h 15m

Centre R.A. 1h 15m Dec. +75° Plate 4752. 1899, Dec. 16. R.A. 1h 0m Dec. +76° Plate 3677. 1897, Oct. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
351	11	4·2575	14·8152	6	15·9398	2·6438		
352	6	4·5726	14·2891					
353	4	5·1052	14·4996					
354	17§	5·5299	14·6150	13	17·2214	2·5273		
355	4	6·0708	14·7505					
356	7	7·2095	14·1410					
357	5	7·7484	14·0785					
358	10	7·8135	14·0638	4*	19·5377	2·1228		
359	7	8·7245	14·0651					
360	6	3·0448	15·7856	6	14·6652	3·5354		
361	22§	5·2840	15·8946	19	16·8930	3·7869		
362	20§	5·5738	15·9141	16	17·1800	3·8256		
363	7	6·2981	15·2766	4*	17·9466	3·2370		
364	4	7·7901	15·9733					
365	5	8·1636	15·9335					
366	4	8·9853	15·0596					
367	14	9·0310	15·2579	12	20·6751	3·3926		
368	26§	9·0393	15·2599	26§	20·6826	3·3949	74 54	9·5
369	5	10·2799	15·3323					
370	9	10·5474	15·5926	5*	22·1637	3·8267		
371	6	10·9345	15·0313					
372	25§	12·6103	15·5381	33§	24·2298	3·9050	74 60	9·4
373	6	13·0160	15·9005					
374	6	2·8507	16·7599					
375	5	3·8365	16·7560					
376	6	5·1691	16·1833					
377	6	5·2280	16·3487	5	16·8077	4·2355		
378	5	5·8148	16·5741					
379	7	5·9034	16·5923	3*	17·4679	4·5193		
380	5	8·1509	16·4627	3*	19·7179	4·5391		
381	5	8·1632	16·4650					
382	4	8·3323	16 3007					
383	9	8·3495	16·3732	5	19·9223	4·4625		
384	8	8·3974	16·2994	6	19·9753	4·3902		
385	6	8·6115	16·9389	3*	20·1462	5·0408		
386	3	8·8733	16·3707					
387	17§	9·6279	16·3939	11	21·1950	4·5631		
388	7	10·2930	16·0065	4*	21·8870	4·2192		
389	14	10·3178	16·0100	8	21·9100	4·2259		
390	26§	10·3992	16·3103	32§	21·9725	4·5315		
391	6	10·4805	16·0233					
392	6	11·8311	16·9236					
393	6	11·9191	16·8165					
394	7	12·2552	16·6721					
395	30§	2·9092	17·7306	23§	14·4050	5·4657		
396	5	5·7493	17·7610					
397	5	6·7096	17·6273					
398	6	6·7508	17·3762	3*	18·2636	5·3578		
399	8	7·3401	17·7186	6	18·8269	5·7375		
400	4	8·7461	17·8095					
401	4	10·1598	17·2541					
402	30§	10·2985	17·2833	31§	21·8104	5·4951		
403	5	11·0303	17·7354					
404	5	13·3793	17·4719					
405	5	13·9017	17·0554					
406	15	2·8727	18·0113	10	14·3494	5·7437		
407	5	3·5912	18·7371					
408	12	3·6192	18·1169	9	15·0893	5·8990		
409	4	4·7434	18·9097					

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 1h 0m to 1h 15m—*contd.*

Centre R.A. 1h 15m Dec. +75° Plate 4752. 1899, Dec. 16. R.A. 1h 0m Dec. +76° Plate 3677. 1897, Oct. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
410	8	4·8512	18·7784	5	16·2740	6·6380	°	m.
411	5	5·8488	18·1524	3†	17·3131	6·0775		
412	5	6·3939	18·5832					
413	5	7·1588	18·5213					
414	6	7·2058	18·4481	4†	18·6480	6·4584		
415	4	8·7550	18·2618					
416	41§	9·9154	18·4068	43§	21·3558	6·5921	75 54	9·0
417	29§	10·5493	18·2255	29§	21·9995	6·4521	75 55	9·5
418	38§	12·6512	18·0030	50§	24·1113	6·3672	75 57	9·1
419	6	2·7760	19·2636	4*	14·1718	6·9890		
420	5	3·6913	19·9339	3*	15·0457	7·7144		
421	6	3·7552	19·8622					
422	6	3·8278	19·0601	6	15·2354	6·8513		
423	5	4·8027	19·8800	4*	16·1565	7·7358		
424	12	5·1888	19·1018	8	16·5908	6·9810		
425	4	5·6894	19·6038					
426	5	6·0810	19·8773					
427	13	6·3502	19·4057	7	17·7310	7·3575		
428	20§	7·5820	19·7431	18§	18·9393	7·7770	75 52	9·5
429	10	8·1828	19·1474	7	19·5749	7·2205		
430	7	8·4634	19·7574	5†	20·8201	7·8465		
431	8	10·0300	19·8814	5	21·3725	8·0719		
432	10	2·8735	20·7580	7	14·1750	8·4861		
433	19§	3·6575	20·3008	16	14·9868	8·0790		
434	11	4·0921	20·2827	7	15·4195	8·0880		
435	4	5·1818	20·1698					
436	5	5·1976	20·9113	4*	16·4894	8·7888		
437	15	6·0153	20·9893	13	17·2952	8·9173		
438	6	6·2839	20·5227	4	17·5930	8·4692		
439	7	10·0278	20·6153	4*	21·3230	8·8049		
440	6	10·4340	20·8982	4*	21·7104	9·1099		
441	6	10·9910	20·2843					
442	4	11·4516	20·2815					
443	6	12·9878	20·0088					
444	13	3·1322	21·4523	10	14·3870	9·1941		
445	5	4·3977	21·6660					
446	30§	4·7558	21·0817	23§	16·0323	8·9288	75 51	9·4
447	5	6·6761	21·3747	4	17·9300	9·3425		
448	7	7·2752	21·3147	4*	18·5302	9·3248		
449	8	9·4090	21·3861	5	20·6564	9·5315		
450	4	12·1128	21·2376					
451	8	13·3463	21·2216	5*	24·5945	9·6218		
452	11	3·3834	22·8404	9	14·5490	10·5995		
453	5	10·5893	22·1274					
454	4*	11·0110	22·6644	4*	22·1732	10·9108		
455	3	11·6694	22·0431					
456	35§	12·1051	22·3628	40§	23·2862	10·6828	75 56	9·3
457	6	12·8217	22·4305					
458	90§	13·1296	22·5501	110§	24·2925	10·9354	75 59	6·2
459	16§	13·1416	22·6843	13	24·2956	11·0712		
460	4	4·6709	23·1158					
461	6	6·3316	23·6125	4*	17·4414	11·5553		
462	26§	6·4719	23·1188	21§	17·6129	11·0720		
463	36§	8·1895	23·3022	29§	19·3129	11·3659	75 53	9·5
464	5*	8·4520	23·6708	3*	19·5517	11·7473		
465	9	8·7246	24·8376	5*	19·7482	12·9343		
466	13	9·4168	24·8450	7	20·4377	12·9873		
467	8	13·3574	24·8218	4	24·3723	13·2204		
468	9	13·3766	24·2981	5	24·4249	12·6964		
469	7	8·9665	25·0895	5	19·9718	13·2015		
				56§	17·5295	1·3208	74 53	9·0
	48§	1·3278	19·9272				75 50	9·2

R.A. 1h 15m to 1h 30m

Centre R.A. 1h 15m Dec. +75° Plate 4752. 1899, Dec. 16. R.A. 1h 30m Dec. +76° Plate 3665. 1897, Oct. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
470	27§	14·3307	14·5669	40§	2·8043	2·9340	°	m.
471	5†	15·3671	14·5080	5*	3·8375	2·8124		
472	9	15·7921	14·0765	11	4·2323	2·3528		
473	4*	19·2458	14·2971	4*	7·6953	2·3624		
474				5	8·5187	2·9788		
475				5	9·2445	2·6438		
476				4	10·7069	2·8104		
477	5	22·5252	14·4263	5*	10·9780	2·2828		
478	23§	24·1393	14·7592	28§	12·6050	2·5202		
479	14	24·9930	14·6635	18	13·4534	2·3703		
480	5	15·7796	15·4182	6*	4·3052	3·6955		
481	3*	16·1890	15·5253	4*	4·7207	3·7783		
482	4	16·2564	14·7794	5*	4·7379	3·0272		
483	5*	18·2965	15·7474	5	6·8390	3·8691		
484	4*	18·3874	15·4185	5	6·9052	3·5390		
485				6	8·3776	3·8919		
486	4	20·4157	16·0038	4	8·9628	3·9885		
487	6	20·5843	15·0992	7	9·0785	3·0793		
488				5	13·2855	3·1067		
489	6	15·4221	16·1824	6*	3·9944	4·4805		
490	6	15·6905	16·5276	8	4·2838	4·8061		
491	4	16·3765	16·6082	6	4·9728	4·8430		
492	6	20·4193	16·2475	7	8·9843	4·2358		
493	12	21·2935	16·5445	18§	9·8754	4·4765		
494	7	22·2000	17·0265	9	10·8090	4·9020		
495	4*	22·2832	16·4077	4	10·8567	4·2820		
496	7*	24·7040	16·7536	8	13·2946	4·4746		
497				3	13·4642	4·6915		
498	14	14·5430	16·7042	18	3·1480	5·0533		
499				4	3·5336	5·2558		
500	17	15·4961	16·9269	25§	4·1150	5·2199		
501	4*	17·2420	17·5983	4	5·8962	5·7808		
502	7	17·3784	17·4805	9	6·0273	5·6534		
503	5	18·4469	17·1326	7	7·0685	5·2399		
504	10	18·8949	17·7166	15	7·5552	5·7943		
505	4	19·1346	17·0924	6	7·7542	5·1535		
506	11	19·7694	17·9554	12	8·4416	5·9775		
507	5	20·1341	17·0050	6	8·7448	5·0083		
508				4	9·3116	5·1025		
509	3*	21·0442	17·7042	3*	9·6931	5·6519		
510	3*	21·5303	17·9840	3	10·2016	5·8948		
511				3	10·6979	5·1632		
512				4	11·0518	5·6295		
513				4	11·5005	5·9090		
514				4	12·9365	5·1178		
515	7	14·4991	18·5253	8	3·2199	6·8740		
516	3*	14·6566	17·7200	4*	3·3318	6·0694		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. 1h 15m to 1h 30m—*contd.*								
Centre	R.A. 1h 15m Dec. +75° Plate 4752. 1899, Dec. 16.			R.A. 1h 30m Dec. +76° Plate 3665. 1897, Oct. 11.				
							°	m.
517	6	15·8726	17·8414	6	4·5492	6·1104		
518	4*	15·9859	18·7166	4	4·7115	6·9730		
519	27§	16·6025	18·1112	33§	5·2902	6·3320	75 61	9·5
520	6	17·8552	18·3628	7	6·5571	6·5055		
521	4*	18·9210	18·0800	4	7·6027	6·1550		
522	5	19·1416	18·4239	6	7·8435	6·4880		
523	4*	19·9514	18·4387	3	8·6557	6·4539		
524	5†	20·3366	18·2833	4	9·0283	6·2719		
525				4	9·6834	6·7526		
526	13	21·1068	18·4698	16	9·8070	6·4100		
527				5	10·0707	6·7123		
528	4*	21·3819	18·9419	4	10·1125	6·8589		
529	24§	21·6648	18·5686	23§	10·3728	6·4734		
530	6*	22·1169	18·4472	6	10·8154	6·3229		
531				5	11·1553	6·1080		
532				4	12·3173	6·3130		
533	17	24·2833	18·5235	18§	12·9845	6·2662		
534				4	13·7335	6·4065		
535				7	13·7387	6·5328		
536				3	13·7754	6·9915		
537	18	25·2848	18·7373	19§	13·9948	6·4185		
538	7	14·2692	18·8080	11	3·0073	7·1739		
539	8	14·2313	19·5684	11	3·0158	7·9323		
540				4	3·5783	7·9795		
541	6	15·5396	19·1244	11	4·2918	7·4090		
542	4*	16·5366	19·0669	4*	5·2853	7·2851		
543	4	16·6829	19·5239	4	5·4569	7·7353		
544	7	16·9154	19·4823	8	5·6892	7·6810		
545	19	18·7777	19·0138	19§	7·5174	7·0947		
546				4	8·6589	7·3338		
547	4	20·1210	19·6138	5	8·8952	7·6138		
548				4	9·0452	7·1843		
549				4	9·3491	7·1919		
550				4	9·6833	7·1087		
551	36§	21·3461	19·8495	35§	10·1329	7·7719	K 231	9·4
552	31§	21·6921	19·1527	26§	10·4349	7·0531	K 232	9·5
553	4	21·9250	19·2040	6	10·6728	7·0933		
554				6	11·3095	7·7325		
555				4	11·3604	7·9625		
556	30§	23·0003	20·0425	24§	11·7938	7·8629	75 65	9·4
557	9	24·3865	19·5409	13	13·1463	7·2744		
558	5	25·1681	19·8901	6	13·9482	7·5742		
559	30§	14·1111	20·4687	40§	2·9526	8·8397	75 60	9·5
560	5	14·1819	20·1702	5	3·0048	8·5409		
561	13	15·1707	20·5861	17	4·0158	8·8900		
562	8	15·2910	20·3794	10	4·1221	8·6760		
563	8	16·0796	20·2698	8	4·7022	8·5215		
564	7	16·0886	20·1350	8	4·9033	8·3831		
565	4*	16·3492	19·8390	4	5·1440	8·0728		
566	3*	16·7388	20·0597	3*	5·5496	8·2679		
567	10	16·9925	20·0145	15	5·8002	8·2065		
568	3*	17·3660	20·0170	4	6·1696	8·1871		
569	4*	18·4566	20·7206	6	7·3011	8·8210		
570	6	19·0320	20·3142	10	7·8513	8·3780		
571	4	20·1215	20·7686	4	8·9665	8·7640		
572	9	20·3948	20·8000	9	9·2437	8·7807		
573				5	10·5774	8·8109		
574				3	11·0553	8·4488		
575	10	22·4165	20·6744	11	11·2504	8·5277		

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. 1h 15m to 1h 30m—*contd.*								
Centre	R.A. 1h 15m Dec. +75° Plate 4752. 1899, Dec. 16.			R.A. 1h 30m Dec. +76° Plate 3665. 1897, Oct. 11.				
							°	m.
576				3	13·5444	8·2506		
577	4*	14·9112	21·2760	4	3·8006	9·5954		
578	5	18·3753	21·6279	7	7·2768	9·7311		
579				6	9·3961	9·8145		
580	5*	21·5333	21·3318	6	10·4117	9·2393		
581				5	11·3570	9·9540		
582				4	12·5048	9·6228		
583				4	13·4728	9·1525		
584				5	13·7203	9·9105		
585	4*	14·0184	22·1170	4	2·9605	10·4917		
586	4†	16·3829	22·0277	4	5·3180	10·2520		
587	16	16·7899	22·7668	18	5·7689	10·9670		
588	8	17·2825	22·5668	8	6·2468	10·7378		
589				5	6·5090	10·2248		
590	28§	18·2720	21·9873	25§	7·1982	10·0961	75 63	9·5
591	10	18·3458	22·3794	5	7·2957	10·4837		
592	17	18·8333	22·4774	18§	7·7894	10·5514		
593	18§	19·2962	22·6702	21§	8·2623	10·7147		
594	4	19·6291	22·4058	5	8·5805	10·4333		
595	6	19·6434	22·2952	6	8·5883	10·3184		
596	5	20·1311	22·3545	4	9·0760	10·3474		
597	8	20·4904	22·6332	8	9·4517	10·6032		
598	4†	20·7808	22·4882	6	9·7304	10·4388		
599				4	9·8735	10·7842		
600				4	10·0458	10·1118		
601				4	10·8550	10·2696		
602	7	22·0298	22·6267	5	10·9870	10·5015		
603				4	11·5763	10·4148		
604				5	12·1455	10·9533		
605	27	24·2094	22·4268	23§	13·1533	10·1667	75 67	9·4
606				6	13·8788	10·0676		
607	4*	14·3005	23·2658	4	3·3147	11·6179		
608				5	3·6091	11·4104		
609	4	15·3530	23·6753	4*	4·3921	11·9623		
610				4	5·4019	11·0203		
611				3	7·5776	11·8028		
612	9*	19·0862	23·2512	9	8·0880	11·3089		
613	4*	20·0164	23·4565	4	9·0320	11·4549		
614	14	20·5533	23·7072	14§	9·5822	11·6720		
615	16	21·3301	23·7255	19§	10·3581	11·6422		
616				4	10·9663	11·0592		
617				6	11·4882	11·7041		
618				4	12·2890	11·7817		
619				8	13·5014	11·5751		
620				4	4·3398	12·1914		
621				4	5·7664	12·2498		
622				4	6·1820	12·4924		
623	5*	17·4157	24·5522	6	6·5038	12·7106		
624	22§	17·9167	24·0696	19§	6·9720	12·1999		
625				4	8·5338	12·7925		
626	12	19·7426	24·5724	11	8·8273	12·5864		
627				6	12·6191	12·5550		
628				4	3·6490	13·3543		
629	24§	17·1320	24·9548	24§	6·2446	13·1307	75 62	9·1
630				4	8·5336	13·0843		
631				4	8·5962	13·5464		
632	30	21·9445	25·5634	22§	11·0850	13·4375	K 233	9·5
633	24	22·1345	25·3535	22§	11·2612	13·2145	75 64	9·5
634	23	22·1514	25·3942	24§	11·2793	13·2533		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. +76°.

ZONE + 75°.

R.A. 1h 15m to 1h 30m—*contd.*

Centre R.A. 1h 15m Dec. +75° Plate 4752. 1899, Dec. 16. R.A. 1h 30m Dec. +76° Plate 3665. 1897, Oct. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
635				4	10·3767	13·1246		
636				4	11·5107	13·8583		
637				4	12·0640	13·7490		
638				6	12·3490	13·8735		
639				4	12·8379	13·6326		
640				6	13·5972	13·3288		
641				4	13·8695	13·2609		
				117§	2·0982	10·9775	75 59	6·2
	62§	26·9328	14·9602				74 73	8·5

R.A. 1h 30m to 1h 45m

Centre R.A. 1h 45m Dec. +75° Plate 3702. 1897, Oct. 30. R.A. 1h 30m Dec. +76° Plate 3665. 1897, Oct. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
642	61§	3·3453	15·0245	57§	15·4081	2·5435	74 73	8·5
643	6	6·4081	15·1717	10	18·4516*	2·8908		
644	9	7·2946	14·4599	12	19·3851	2·2400		
645				5	19·4680	2·7748		
646	16	7·7993	14·5155	20§	19·8857	2·3303		
647	11	8·5448	14·3664	16	20·6404	2·2294		
648	4*	8·8082	14·1444	7*	20·9127	2·0268		
649	4*	9·4119	14·6260	6*	21·4852	2·5419		
650	11	11·4237	14·7318	15	23·4874	2·7822		
651	4	11·5418	14·3836	7*	23·6258	2·4411		
652	5*	11·5814	14·0303	6*	23·6897	2·0914		
653	6	13·4227	14·2484	9*	25·5092	2·4349		
654	4	13·4397	14·3562					
655	7	2·8661	16·0720	12	14·8592	3·5608		
656	4*	3·3878	16·4088	8	15·3560	3·9300		
657	25§	3·6330	15·5431	28§	15·6608	3·0805		
658	5	3·7311	15·8864	9	15·7353	3·4292		
659				5	15·7743	3·0895		
660	3*	3·9578	16·3398	5	15·9295	3·8986		
661	7	4·0753	15·5938	10	16·0975	3·1593		
662				5	16·8977	3·3098		
663	16	5·0470	16·1095	16§	17·0338	3·7381		
664				4	17·1611	3·2067		
665				4	17·2159	3·4862		
666				5	17·8219	3·9478		
667				4	18·4948	3·2271		
668				5	18·7778	3·1665		
669	6	6·9910	15·4206	11	19·0188	3·1806		
670				4	19·3924	3·1948		
671	5†	7·4692	15·7470	10	19·4733	3·5354		
672	21§	7·8917	16·0113	28§	19·8821	3·8270		
673	5*	10·5726	15·3693	11	22·5959	3·3626		
674	3*	11·3578	15·0898	5*	23·3963	3·1362		
675	6†	11·6093	15·3903	11	23·6295	3·4509		
676	95§	11·9198	15·3305	112§	23·9492	3·4081	74 84	6·8
677	5	12·9103	15·8393	11	24·8969	3·9870		
678	4*	12·9698	15·6313	6*	24·9682	3·7889		
679	3*	4·7453	17·0682	6	16·6725	4·6793		
680	6*	4·8508	17·3162	9	16·7583	4·9303		
681	10	5·6824	16·5347	15	17·6407	4·2063		
682				4	19·1271	4·5990		

R.A. 1h 30m to 1h 45m—*contd.*

Centre R.A. 1h 45m Dec. +75° Plate 3702. 1897, Oct. 30. R.A. 1h 30m Dec. +76° Plate 3665. 1897, Oct. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
683	8	7·8074	17·1709	10	19·7187	4·9788		
684	11	9·1218	16·6934	16	21·0623	4·5903		
685	3	9·1912	16·9171	5	21·1187	4·8159		
686				4	22·5180	4·8235		
687	5†	11·8533	16·3032	11	23·8173	4·3798		
688				6	14·3847	5·1871		
689				4	14·4298	5·2872		
690				7	14·8421	5·8653		
691	5*	3·9258	18·4031	7	15·7618	5·9533		
692	3*	4·2198	18·0383	5	16·0828	5·6101		
693				3	16·1220	5·2886		
694	23§	4·4463	17·4907	22§	16·3445	5·0770		
695	13	5·0233	17·8118	15§	16·9000	5·4389		
696				5	18·8090	5·2349		
697				4	20·0603	5·6228		
698	3*	8·7300	17·8088	6	20·5976	5·6747		
699				4	20·9228	5·7663		
700	27§	10·2641	17·7621	35§	22·1320	5·7307	75 73	9·3
701	5	12·4456	17·3458	10	24·3376	5·4612		
702	8	13·4073	16·8935	14	25·3277	5·0713		
703				4	15·9470	6·7926		
704	3*	4·2021	18·9029	6	16·0098	6·4713		
705	3*	4·7098	19·2278	9	16·4967	6·8285		
706	4*	4·8493	18·8566	5	16·6566	6·4694		
707	5*	5·0745	18·5678	8	16·9010	6·1927		
708				7	17·5645	6·8167		
709				5	18·3650	6·2408		
710	87§	6·7559	18·7548	83§	18·5689	6·4902	75 72	7·0
711	5*	6·9308	18·8120	7	18·7380	6·5609		
712	19§	7·1896	18·7412	19§	19·0000	6·5060		
713	9	7·7413	18·6543	14	19·5573	6·4553		
714				4	19·6083	6·0775		
715				4	20·3617	6·2632		
716	4†	12·1211	18·6108	9	23·9338	6·7001		
717				3	14·2008	7·2811		
718				6	15·8044	7·6907		
719				5	16·6791	7·5210		
720				4	17·1606	7·1020		
721	15	6·5461	20·2762	16§	18·2587	7·9948		
722	15	7·0245	19·3645	17§	18·7944	7·1165		
723	5*	8·2663	19·4378	8	20·0287	7·2725		
724	4*	10·0238	19·2577	5	21·7952	7·2054		
725	17§	10·0935	19·5473	22§	21·8461	7·5000		
726				4	23·0810	7·8716		
727	7	13·3294	19·5391	11	25·0742	7·7049		
728				5	15·2460	8·1142		
729	14	4·3509	20·9361	14§	16·0228	8·5098		
730				5	16·8010	8·0488		
731	4*	5·9243	20·7298	7	17·6075	8·4090		
732				4	18·2198	8·4270		
733	2*	6·6753	20·5998	4	18·3712	8·3268		
734	3*	6·8898	19·9988	5	18·5508	8·7384		
735	4*	7·4048	20·4110	7	19·1050	8·1847		
736	19§	12·1235	20·6983	21§	23·7985	8·7814		
737	7	2·4959	22·4111	11	14·0773	9·8603		
738				3	14·0860	9·1099		
739	6†	4·2082	21·5688	9	15·8405	9·1322		
740	4*	4·2783	21·5101	4	15·9122	9·0813		
741				4	16·1108	9·7153		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 1h 30m to 1h 45m—*contd.*

Centre R.A. 1h 45m Dec. +75° Plate 3702. 1897, Oct. 30. R.A. 1h 30m Dec. +76° Plate 3665. 1897, Oct. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
742	36§	6·3627	22·0418	34§	17·9598	9·7455	75 71	9·4
743	4*	6·7060	21·9083	7	18·3099	9·6329		
744	8*	7·8327	22·0383	10	19·4281	9·8393		
745				5	19·5757	9·3309		
746				4	19·8890	9·4952		
747	13	12·4698	21·4874	19	24·0900	9·5919		
748	11	4·1100	22·4511	13	15·6818	10·0038		
749	4*	6·1362	22·3783	5	17·7093	10·0687		
750	3*	7·5760	22·6874	6	19·1284	10·4663		
751				4	19·5299	10·2566		
752	4*	9·2293	22·4861	5	20·7898	10·3764		
753	4*	9·3989	22·9893	8	20·9288	10·8886		
754	2*	10·7190	22·3386	5	22·2870	10·3293		
755				5	24·0277	10·4533		
756	5*	13·0188	22·7013	11	24·5590	10·8415		
757	9*	2·5636	24·1796	12	14·0265	11·6321		
758				4	14·0441	11·0130		
759	40§	2·7094	23·5508	28§	14·2142	11·0103		
760	14	3·7826	23·6344	15§	15·2815	11·1642		
761				5	16·2293	11·6336		
762	10	5·2394	23·8856	13	16·7173	11·5097		
763	5*	5·6602	24·1173	8	17·1207	11·7669		
764	4*	5·9933	24·0669	9	17·4563	11·7413		
765				4	18·6798	11·8226		
766				4	19·3189	11·2652		
767	7*	8·7698	23·7418	9	20·2488	11·6009		
768	16	8·7917	23·7441	16§	20·2717	11·6026		
769	11	10·9785	23·3299	14	22·4800	11·3343		
770	6*	13·9973	23·3214	11	25·4937	11·5214		
771	26	2·9713	24·8007	20§	14·3951	12·2750	75 70	9·5
772				5	15·6502	12·0730		
773	7*	4·4363	24·7783	11	15·8583	12·3493		
774				7	16·2031	12·1052		
775				5	16·6389	12·0610		
776				3	17·6462	12·6926		
777				6	17·9380	12·1599		
778				4	20·0972	12·1336		
779				4	20·2437	12·5686		
780	11	8·8818	24·4390	15§	20·3150	12·3005		
781	10	9·3320	24·8782	13	20·7384	12·7706		
782	8	10·8595	24·5236	13	22·2828	12·5153		
783				5	24·0898	12·2192		
784	12	13·2230	24·3401	15	24·6522	12·4878		
785				11	14·8315	13·2082		
786				4	16·3786	13·0488		
787				5	16·7280	13·3258		
788				7	17·3172	13·8968		
789				5	17·7701	13·6989		
790				6	18·7477	13·0946		
791				4	18·9590	13·6704		
792				4	20·4998	13·9403		
793	39§	11·0780	25·8505	34§	22·4143	13·8525	75 74	9·4
				82§	26·5305	9·0858	75 77	8·0
				108§	26·0188	11·2111	75 76	6·8

R.A. 1h 45m to 2h 0m

Centre R.A. 1h 45m Dec. +75° Plate 3702. 1897, Oct. 30. R.A. 2h 0m Dec. +76° Plate 1738. 1894, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
794	105§	19·7215	14·4960	132§	8·3304	2·3259	74 91	6·5
795	50§	19·7671	14·1138	57§	8·3503	1·9405	74 92	9·0
796	11	15·3998	15·9830	7*	4·1163	4·0954		
797	20	16·1714	15·4650	14	4·8518	3·5285		
798	4*	24·2466	15·9928	5	12·9442	3·5296		
799	14	25·1565	15·9254	11	13·8487	3·4003		
800	20	14·2244	16·3943	15	2·9700	4·5853		
801	4	17·0395	16·1095					
802	16	21·5362	17·8065	13	10·3590	5·5144		
803	5	14·7515	19·6309	4*	3·7033	7·7749		
804	67§	18·3517	19·8485	61§	7·3151	7·7598	75 83	7·2
805	68§	14·8726	20·8213	73§	3·9030	8·9602	75 77	8·0
806	7	15·1199	20·5110					
807	19§	15·1367	20·2274	18	4·1318	8·3461		
808	49§	15·8127	20·2333	53§	4·8030	8·3105	75 78	9·1
809				6	7·0230	8·7551		
810	29§	19·1587	20·4474	30§	8·1557	8·3059	75 84	9·5
811	17	20·6275	20·4411	13	9·6237	8·2005		
812	6	14·8083	21·2158					
813	15	14·8487	21·7076	11	3·9402	9·8449		
814	10	15·8874	21·0736	7	4·9340	9·1426		
815	5	19·7495	21·3985					
816	16	19·7912	21·6359	16	8·8665	9·4502		
817	4*	21·0328	21·7038	4	10·1075	9·4332		
818	120§	21·7803	21·9935	116§	10·8748	9·6723	75 86	5·0
819	8†	14·0584	22·5949	5	3·2068	10·7788		
820	33§	14·0905	22·2753	43§	3·2213	10·4601		
821	100§	14·5009	22·9770	109§	3·6752	11·1325	75 76	6·8
822	7	15·5207	22·1073	4*	4·6338	10·1995		
823	38§	15·9748	22·8429	37§	5·1361	10·9020	75 79	9·4
824	24	19·4719	23·1544	22§	8·6480	10·9865	75 85	9·5
825	30	22·2554	23·3718	23§	11·4382	11·0190		
826	4*	23·4528	23·3698	6	12·6355	10·9423		
827	9	14·6813	24·8177	10	3·9763	12·9580		
828	71§	16·2938	24·7950	62§	5·5857	12·8323	75 80	7·6
829	5	20·4719	24·1475	5	9·7103	11·9130		
830	4*	20·5629	25·5944	5	9·8950	13·3513		
831	6*	24·4024	25·1444	8	13·6970	12·6499		
832				6	10·7341	13·9348		
833				6	10·8348	13·3430		
834	41	22·8378	26·1369	27§	12·2025	13·7399		
				76§	6·2057	1·9265	74 88	9·0
	55§	16·6697	26·7528				75 81	8·8

R.A. 2h 0m to 2h 15m

Centre R.A. 2h 15m Dec. +75° Plate 3716. 1897, Nov. 19. R.A. 2h 0m Dec. +76° Plate 1738. 1894, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
835	4*	3·2485	14·3980	5*	14·7103	2·3019		
836	8	3·8781	14·6985	10	15·3205	2·6417		
837	11	6·5804	14·1279	12	18·0540	2·2275		
838	6	7·8957	14·4069	7*	19·3509	2·5850		
839	3	3·3123	15·5803	3†	14·7047	3·4851		
840	28§	4·6493	15·4056	40§	16·0525	3·3881	74 100	9·4
841	15	5·0806	15·4885	16	16·4760	3·4983		

1 *réseau* interval represents very nearly 5′ = 77″·3 of R.A. at Dec. + 75°, and 82″·7 at Dec. + 76°.

ZONE + 75°.

R.A. 2h 0m to 2h 15m—*contd.*

Centre R.A. 2h 15m Dec. +75° Plate 3716. 1897, Nov 19. | R.A. 2h 0m Dec. +76° Plate 1738. 1894, Jan 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
842	23§	5·9237	15·2876	30§	17·3312	3·3446	74 102	9·5
843	10	6·3550	15·7334	12	17·7344	3·8165		
844	11	4·9359	16·6517	17	16·2630	4·6508		
845	20§	6·9680	17·1489	25	18·2618	5·2701		
846	7	12·4698	17·8111	9	23·7153	6·2535		
847	27§	5·0370	18·7469	38§	16·2421	6·7493	75 87	9·5
848	14	9·3777	18·4410	20	20·5926	6·6997		
849	14	12·5947	18·9670	29	23·7746	7·4160		
850	3*	7·1694	19·1963	5*	18·3420	7·3234		
851	2*	4·8023	20·3816	5	15·9135	8·3682		
852	10	5·5781	20·6973	14	16·6654	8·7287		
853	13	8·6668	20·2337	15	19·7781	8·4477		
854	10	9·8714	20·6617	11	20·9558	8·9466		
855	3	10·8638	20·8481	4*	21·9359	9·1922		
856	31§	11·9663	20·2438	50§	23·0725	8·6510	75 93	8·9
857	28§	7·8903	21·9433	37§	18·9028	10·1084	75 89	9·0
858	4*	8·0804	21·4276	5	19·1229	9·6050		
859	4	11·4685	21·7587	4	22·4866	10·1378		
860	68§	13·7560	21·9365	99§	24·7590	10·4464	75 94	7·5
861	6	8·2461	22·2871	7	19·2354	10·4721		
862	26§	7·6968	24·2008	34§	18·5752	12·3508	75 88	9·4
863	4*	8·5222	24·1195	6	19·4087	12·3197		
864	7†	9·6360	24·8912	9	20·4673	13·1579		
865	40§	11·4400	24·8603	51§	22·2739	13·2311	75 90	8·7
866	11	11·5128	24·3124	14	22·3755	12·6879		
867	34§	11·6189	24·6092	41§	22·4667	12·9903	75 91	9·2
868	8	7·0183	25·1188	11	17·8416	13·2295		

R.A. 2h 15m to 2h 30m

Centre R.A. 2h 15m Dec. +75° Plate 3716. 1897, Nov. 19. | R.A. 2h 30m Dec. +76° Plate 4821. 1900, Feb. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
869	7	21·5110	14·6442	6	9·8208	2·6656		
870	67§	23·9050	15·1898	56§	12·2430	3·0545	74 111	7·5
871	5	18·7675	16·1073	5	7·1766	4·2980		
872	24§	16·0803	16·8425	25§	4·5387	5·2006	75 97	9·0
873	31§	19·0950	17·4254	27§	7·5385	5·5915	75 99	8·9
874	5	22·4817	17·8098	6	10·9885	5·7627		
875	6	21·3767	18·8704	5	9·9528	6·8909		
876	5	21·4485	18·7313	4	10·0138	6·7462		
877	9	23·8882	18·4909	10	12·4344	6·3538		
878				6	5·7458	7·0825		
879	9	17·6318	19·6826	8	6·2690	7·9358		
880	11	18·1307	18·8830	11	6·7140	7·1089		
881	14	19·1495	19·5196	11	7·7703	7·6787	75 100	9·5
882	9	19·8254	19·2387	9	8·4255	7·3553		
883	4*	24·0836	19·6111	5	12·6997	7·4608		
884	8	25·3148	19·5347	10	13·9250	7·3059		
885	31§	16·3464	20·0690	28§	5·0073	8·4049	75 98	8·4
886	3*	16·7981	19·8804	4	5·4511	8·1878		
887	4	20·3810	20·7584	6	9·0763	8·8386		
888				3	9·2213	8·6077		
889				3	9·5566	8·5512		
890				5	13·6141	8·3480		
891	15	19·0050	21·1675	13	7·7296	9·3315		
892	3*	20·3253	20·9883	4	9·0345	9·0686		
893	3*	22·4934	21·5520	4	11·2368	9·4959		

R.A. 2h 15m to 2h 30m—*contd.*

Centre R.A. 2h 15m Dec. +75° Plate 3716. 1897, Nov. 19. | R.A. 2h 30m Dec. +76° Plate 4821. 1900, Feb. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
894				4	12·6150	9·7894		
895	9	17·6791	22·0765	7	6·4640	10·3237		
896				4	10·8216	10·5938		
897	29§	14·4779	23·1567	28§	3·3373	11·6036	75 95	9·1
898				3	9·7313	11·9238		
899	5	15·7831	24·2965	6	4·7123	12·6568		
900	7	22·4339	24·5570	9	11·3649	12·5006		
901				4	12·5810	12·4929		
902				3	13·3244	12·2752		
903	4	15·6060	25·3169	6	4·6012	13·6915		
				49§	12·2719	1·2927	74 112	7·5
				66§	2·5394	10·4279	75 94	7·5
	66§	25·6152	21·2389				75 103	8·0
	32	20·3465	26·6231				75 101	9·0

R.A. 2h 30m to 2h 45m

Centre R.A. 2h 45m Dec. +75° Plate 3761. 1897, Dec. 11. | R.A. 2h 30m Dec. +76° Plate 4821. 1900, Feb. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
904	7	5·9893	13·9963	6	17·5779	1·8042		
905	9	5·7104	14·0806	7	17·2937	1·8718		
906	5	7·3140	14·3463	6*	18·8772	2·2401		
907	9	9·4833	14·6865	6*	21·0187	2·7176		
908				7	21·5577	2·4353		
909	5	11·6491	14·0105					
910	6	12·9408	14·8237					
911	9	13·9191	14·2362					
912	14	5·0130	15·6547	12	16·4978	3·3947		
913	6	5·4619	15·5938	5	16·9498	3·3660		
914	11	6·0228	15·8636	10	17·4903	3·6702		
915	17	6·1994	15·5109	16	17·6897	3·3298		
916	5	7·3208	15·5477	4	18·8081	3·4385		
917	3	10·3399	15·8499					
918	6	11·3313	15·2329	5*	22·8288	3·3803		
919	5	11·3907	15·7481	5*	22·8592	3·8976		
920	7	11·8369	15·7249	5*	23·3030	3·8952		
921	11	12·2915	15·3265	8*	23·7847	3·5339		
922	21§	13·6050	15·8062	23§	25·0635	4·0958	K 402	9·5
923	9	4·6579	16·4305	7	16·0918	4·1485		
924	6	6·2733	16·2551	5	17·7168	4·0755		
925	9	6·9390	16·1917	7	18·3850	4·0545		
926	12	8·7133	16·0015	10	20·1685	3·9773		
927	5	10·2503	16·2860					
928	13	10·5562	16·4623	16	21·9778	4·5554		
929	10	13·2942	16·0373	10*	24·7397	4·3061		
930	6	13·5552	16·6106					
931	27§	7·1663	17·4739	25§	18·5324	5·3492	75 104	9·5
932	5	7·2317	17·9133	5	18·5690	5·7908		
933	4	11·6240	17·1204					
934	15	6·5481	18·4750	11	17·8497	6·3056		
935	5	9·4818	18·9078	4	20·7456	6·9335		
936	5	11·6149	18·9975	4*	22·8697	7·1555		
937	7	13·3077	18·0420	8*	24·6219	6·3109		
938				5	15·4683	7·7510		
939	7	4·2879	19·2336	6	15·5453	6·9225		
940	12	8·2760	19·5940	9	19·5020	7·5368		
941	5	8·6940	19·8542	4	19·9050	7·8244		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 2h 30m to 2h 45m—*contd.*

Centre R.A. 2h 45m Dec. +75° Plate 3761. 1897, Dec. 11. R.A. 2h 30m Dec. +76° Plate 4821. 1900, Feb. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
942	4	10·3313	19·6641				°	m.
943	8	10·3384	19·9163	6	21·5399	7·9878		
944	19§	10·9385	19·9509	20	22·1375	8·0633		
945	10	11·0570	19·7993	7	22·2627	7·9195		
946	6	11·7318	19·2077	5*	22·9762	7·3729		
947	5	11·9830	19·8903	5*	23·1817	8·0710		
948	4	13·9475	19·5521					
949	9	5·0403	20·4557	7	16·2188	8·1917		
950	8	6·5123	20·9089	5	17·6593	8·7346		
951	4*	7·4859	20·7777	5	18·6399	8·6683		
952	7	9·5309	20·5715	6	20·6928	8·5927		
953	11	9·9645	20·5617	11	21·1272	8·6098		
954	40§	11·2832	20·5477	36§	22·4438	8·6798	75 108	9·2
955	8	11·4883	20·3853	6	22·6541	8·5345		
956	5	12·2303	20·6039	5†	23·3857	8·7964		
957	14	12·6927	20·3249	11	23·8680	8·5494		
958	64§	3·2049	21·3692	46§	14·3298	8·9845	75 103	8·0
959	5*	3·3991	21·4842	7	14·5160	9·1127		
960	7	4·2913	21·4164	6	15·4099	9·1004		
961	7	4·8597	21·2043	6	15·9940	8·9258		
962	5	5·4626	21·2759	4*	16·5889	9·0371		
963	12	5·5153	21·3814	10	16·6344	9·1424		
964	21§	5·8619	21·8164	14	16·9515	9·6003		
965	29§	6·7714	21·6564	20§	17·8714	9·4978	K 386	9·5
966	4†	7·0944	21·6858	4	18·1916	9·5483		
967	4*	7·4796	21·0257	4	18·6151	8·9133		
968	11	7·5846	21·2102	9	18·7112	9·1055		
969	6†	7·8342	21·4100	5	18·9460	9·3225		
970	6	7·8442	21·1548	5	18·9713	9·0675		
971	35§	10·7089	21·4464	27§	21·8125	9·5424	75 107	9·3
972	8	4·1535	22·2676	7	15·2172	9·9433		
973	18	6·2994	22·5793	14§	17·3409	10·3906		
974	29§	6·8062	22·2799	17§	17·8655	10·1230		
975	5†	9·4976	22·5046	5*	20·5348	10·5176		
976	9	10·1217	22·6839	7	21·1493	10·7367		
977	4	10·4216	22·1800					
978	4*	11·0414	22·4629	4*	22·0792	10·5743		
979	6*	11·9076	22·9644	7	22·9111	11·1357		
980	5	13·0398	22·6244					
981	7	13·6581	22·1666	6*	24·7117	10·4511		
982				5	14·1176	11·0468		
983	4*	4·6639	23·9347	5*	15·6207	11·6434		
984	6*	6·1174	23·8185	5	17·0807	11·6146		
985				4	18·0885	11·6051		
986				5	18·7024	11·8045		
987	4*	8·1229	23·5575	6	19·0975	11·4836		
988	10	9·3975	23·2888	7	20·3841	11·2950		
989	6*	10·1929	23·4039	6	21·1729	11·4617		
990	6	11·8500	23·8259	6	22·7988	11·9883		
991	5	12·8300	23·6516					
992	48§	13·7145	23·9012	47§	24·6578	12·1839	75 110	8·5
993	13	3·7556	24·9074	10	14·6547	12·5478		
994	5*	6·3145	24·8495	5	17·2103	12·6573		
995	21	8·0285	24·4253	14§	18·9487	12·3434	75 105	9·5
996	7	8·8479	24·1348	5	19·7814	12·1048		
997	30§	9·2623	24·6193	21§	20·1681	12·6154		
998	4*	10·4196	24·7481	4*	21·3112	12·8176		
999	5*	11·7007	24·8967	5*	22·5839	13·0486		
1000	11*	3·7250	25·8896	9	14·5590	13·5344		

R.A. 2h 30m to 2h 45m—*contd.*

Centre R.A. 2h 45m Dec. +75° Plate 3761. 1897, Dec. 11. R.A. 2h 30m Dec. +76° Plate 4821. 1900, Feb. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1001	10†	6·3622	25·5503	7	17·2123	13·3602	°	m.
1002	10	7·0720	25·9683	8	17·8922	13·8228		
1003				5	18·0677	13·8967		
1004	19	8·5666	25·9053	11	19·3896	13·8570		
1005	17	13·2037	25·1336	13	24·0685	13·3795		
				77§	18·7039	1·8373	74 117	7·2
				44	25·2437	1·3903	74 121	8·7
				79§	25·6511	5·2859	75 113	8·6
				38§	25·8509	5·3239	75 114	9·0
				49§	25·6165	7·6242	75 112	9·0

R.A. 2h 45m to 3h 0m

Centre R.A. 2h 45m Dec. +75° Plate 3761. 1897, Dec. 11. R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1006				5	8·4785	2·8981	°	m.
1007	4	21·3129	14·7988	6	9·7119	2·6909		
1008	5†	22·3805	14·1329	5	10·7363	1·9580		
1009				6	12·3959	2·6555		
1010				4	12·8197	2·8955		
1011				4	13·3242	2·7444		
1012	7	17·3453	15·2823	14	5·7798	3·4229		
1013	11	18·5735	15·5954	19	7·0253	3·6592		
1014	9	19·4867	15·8218	16	7·9530	3·8283		
1015	21§	19·5585	15·3327	27§	7·9910	3·3351		
1016	4*	20·2135	15·8739	4	8·6838	3·8376		
1017	3*	21·4278	15·4111	4*	9·8630	3·2952		
1018	25§	21·4764	15·3219	29§	9·9056	3·2022	74 132	9·5
1019	42§	21·6362	15·4690	50§	10·0746	3·3395	74 133	9·0
1020	4	21·7942	15·5205	7	10·2380	3·3824		
1021				5	10·4289	3·4402		
1022	5	23·1400	15·8395	8	11·6007	3·6137		
1023	4*	24·8084	16·0209	7	13·2735	3·6909		
1024				3	13·4909	3·8985		
1025				4	13·9795	3·1461		
1026	4*	14·5717	16·2853	4	3·0765	4·6018		
1027	4	15·9730	16·4413	7	4·4844	4·6696		
1028	3*	16·7518	16·3695	4	5·2571	4·5450		
1029	4*	16·8007	16·0929	6	5·2914	4·2713		
1030	4	17·1851	16·8243	5	5·7172	4·9738		
1031	4*	18·3152	16·6373	5	6·8335	4·7145		
1032	4*	18·5560	16·8305	4	7·0878	4·8880		
1033	3*	20·1109	16·4777	4*	8·6150	4·4430		
1034	6	20·6593	16·1473	9	9·1438	4·0771		
1035	16	21·6844	16·1597	20§	10·1672	4·0268		
1036	5	22·2355	16·8751	10	10·7621	4·7056		
1037	12	23·5899	16·9385	19	12·1187	4·6828		
1038	5	23·8100	16·4449	9	12·3059	4·1769		
1039	5*	24·1989	16·8414	8	12·7170	4·5466		
1040				5	12·9310	4·1714		
1041	5*	24·4557	16·5009	6	12·9533	4·1927		
1042	5*	24·7957	16·6373	8	13·3025	4·3099		
1043	9*	25·1010	16·6084	13	13·6061	4·2599		
1044	31§	25·1526	16·8653	30§	13·6722	4·5128	75 128	9·5
1045				3	13·8050	4·5563		
1046	66§	14·2655	16·9553	72§	2·8110	5·2891	75 113	8·6

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 2h 45m to 3h 0m—*contd.*

Centre R.A. 2h 45m Dec. +75° Plate 3761. 1897, Dec. 11. | R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1047	33§	14·4708	16·9783	42§	3·0193	5·2990	75 114	9·0
1048	4	15·0228	17·1669	6	3·5812	5·4544		
1049				4	5·7535	5·9810		
1050	11	17·4767	17·1505	18	6·0280	5·2800		
1051	4*	18·1814	17·0295	5	6·7263	5·1137		
1052	4*	18·6987	17·4131	4	7·2650	5·4632		
1053	6	19·0939	17·8990	11	7·6921	5·9275		
1054				4	10·2866	5·1657		
1055	6	21·7780	17·9525	7	10·3739	5·8086		
1056				5	10·6433	5·2550		
1057				4	10·8885	5·9433		
1058	4	23·2928	17·8501	5	11·8812	5·6147		
1059	5*	23·5005	17·3016	6	12·0498	5·0507		
1060	7	24·2199	17·7795	9	12·7998	5·4845		
1061	9	24·4132	18·0033	11	13·0063	5·6956		
1062				4	13·4410	5·5408		
1063	6	14·2966	18·4320	12	2·9380	6·7585		
1064	11	14·4927	18·2350	14	3·1197	6·5500		
1065	20	14·5610	17·7413	26§	3·1573	6·0530	75 115	9·5
1066				5	3·5003	6·3729		
1067	4	15·1046	18·7224	5	3·7600	6·9985		
1068	8	16·1607	18·2453	15	4·7837	6·4560		
1069				4	5·6270	6·4412		
1070	4†	17·5449	18·1017	5	6·1577	6·2274		
1071	5	17·7169	18·2354	7	6·3390	6·3494		
1072	7	18·5534	18·0928	12	7·1643	6·1533		
1073	25§	18·8369	18·1657	29§	7·4525	6·2093	75 118	9·4
1074				4	8·0863	6·6066		
1075	12	20·3126	18·5822	15	8·9510	6·5318	K 436	9·5
1076	4	20·9728	19·0635	4	9·6405	6·9693		
1077	8	21·6240	18·4818	9	10·2535	6·3466		
1078	12	21·8949	18·9012	15§	10·5500	6·7497		
1079	34§	21·9552	19·0203	37§	10·6154	6·8636	75 123	9·4
1080	27§	22·3653	19·1252	28§	11·0328	6·9418	K 442	9·5
1081	20§	22·5114	19·0088	20§	11·1725	6·8163		
1082	4	22·6908	19·0480	6	11·3547	6·8473		
1083				4	11·6330	6·6408		
1084				3	13·3170	6·1615		
1085	27§	24·9335	18·9522	25§	13·5847	6·6095		
1086	37§	14·3808	19·2926	43§	3·0750	7·6118	75 112	9·0
1087	4*	16·2302	19·2759	4	4·9175	7·4803		
1088				4	5·7336	7·9953		
1089	6	17·3426	19·0148	8	6·0140	7·1500		
1090	41§	18·9238	18·9573	51§	7·5881	6·9930	75 119	8·5
1091	16	19·1455	19·6126	20§	7·8497	7·6330		
1092	5	19·3204	19·6300	7	8·0258	7·6371		
1093	4	19·8572	19·2367	6	8·5366	7·2111		
1094	3*	21·5848	19·7408	4	10·2975	7·6094		
1095	16	21·6973	20·0641	18§	10·4248	7·9225		
1096	3	22·3714	19·3829	4	11·0583	7·2011		
1097	49§	22·5446	19·2056	55§	11·2175	7·0115	75 124	7·4
1098	12	23·0263	19·2994	18§	11·7047	7·0750		
1099	18	23·3012	20·1600	21§	12·0328	7·9166		
1100				6	12·1778	7·6928		
1101	33§	23·6906	19·9147	25§	12·4075	7·6474	75 126	9·5
1102	4*	25·0660	19·5904	5	13·7635	7·2397		
1103	3	15·0205	20·3377	5	3·7783	8·6161		
1104	6	16·4860	20·3137	13	5·2388	8·4998		
1105	4	17·7360	20·6625	7	6·5095	8·7689		

R.A. 2h 45m to 3h 0m—*contd.*

Centre R.A. 2h 45m Dec. +75° Plate 3761. 1897, Dec. 11. | R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1106	4†	18·6276	20·5812	7	7·3921	8·6326		
1107				4	8·7810	8·5140		
1108	27§	20·1397	20·4787	40§	8·8965	8·4345	75 121	9·5
1109	5†	20·6702	20·5567	7	9·4335	8·4798		
1110	25§	22·1900	20·7062	27§	10·9578	8·5323		
1111				4	11·0085	8·6991		
1112				6	11·2150	8·9457		
1113	4*	23·5122	20·8794	4	12·2870	8·6214		
1114	5	23·5342	21·0726	8	12·3203	8·8105		
1115				4	12·7548	8·3685		
1116	42§	24·1905	20·9695	35§	12·9718	8·6671		
1117				4	13·3850	8·2226		
1118	6	14·9623	21·7157	8	3·8069	9·9953		
1119				4	6·3634	9·0055		
1120	3*	18·1690	21·7195	4	7·0098	9·7937		
1121	3*	19·3955	21·8008	4	8·2384	9·7994		
1122	8	19·8896	21·3469	13	8·7019	9·3171		
1123	4	20·6415	21·4977	5	9·4641	9·4197		
1124				3	10·0885	9·2276		
1125	4*	21·4417	21·4602	5	10·2601	9·3327		
1126	58§	21·5670	21·4556	60§	10·3820	9·3175	75 122	8·8
1127	11	21·6587	21·4960	14	10·4769	9·3525		
1128				3	11·4848	9·4623		
1129				4	12·3789	9·7634		
1130				4	13·0128	9·1555		
1131	15	24·8194	21·4166	16§	13·6266	9·0747		
1132				4	4·6969	10·7660		
1133	16	15·9352	22·2647	22§	4·8116	10·4809		
1134	8	16·0030	22·6908	11	4·9085	10·9025		
1135	8	16·6984	22·7582	13	5·6068	10·9267		
1136	11	17·1662	22·3377	14	6·0460	10·4774		
1137	5	17·4509	22·0901	6	6·3154	10·2124		
1138	4	17·5495	22·2324	4	6·4208	10·3474		
1139	4	18·4108	22·1156	5	7·2738	10·1787		
1140	4*	18·6690	21·9879	5*	7·5255	10·0305		
1141	21	19·5933	22·3252	23§	8·4687	10·3115		
1142	5	20·0503	22·4450	6	8·9338	10·4022		
1143				4	10·5443	10·3161		
1144	4	22·1899	22·3910	6	11·0650	10·2128		
1145	17	22·7857	23·1629	21§	11·7075	10·9460		
1146	26§	23·3222	22·2939	26§	12·1891	10·0453		
1147				4	12·5739	10·5314		
1148	79§	24·0726	22·8760	80§	12·9715	10·5788	75 127	8·3
1149	11	24·5421	22·5649	15	13·4205	10·2382		
1150	9	14·0876	22·7615	11*	2·9980	11·0946		
1151	4*	14·7088	22·9914	5	3·6357	11·2854		
1152	36§	19·6303	23·5815	39§	8·5844	11·5619	75 120	9·3
1153	8	19·6355	23·5626	13	8·5892	11·5424		
1154	5*	20·2986	23·9109	5	9·2769	11·8498		
1155	4*	20·8414	23·5607	5	9·7938	11·4682		
1156				4	11·0650	11·7587		
1157				5	11·4047	11·0488		
1158	5*	22·7192	23·5372	6	11·6639	11·3228		
1159	19	22·6839	24·0828	21§	11·6650	11·8717		
1160				4	11·8910	11·4772		
1161				4	12·1515	11·0730		
1162				5	12·8508	11·8499		
1163				6	13·4514	11·8835		
1164	16	24·7280	24·0548	20§	13·7012	11·7128		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 2h 45m to 3h 0m—*contd.*

Centre R.A. 2h 45m Dec. +75° Plate 3761. 1897, Dec. 11. R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1165	3*	16·1612	24·5129	4	5·1801	12·7107		
1166	7	16·5068	24·4242	10	5·5193	12·6017		
1167	4*	17·1954	24·4942	5	6·2138	12·6290		
1168	13*	17·8549	24·0370	15§	6·8423	12·1301		
1169	4*	18·3483	24·3466	4	7·3542	12·4081		
1170	5*	18·6105	24·1918	7	7·6059	12·2366		
1171	5	19·4082	24·1924	6	8·4017	12·1866		
1172				5	8·6929	12·2408		
1173	7	20·4903	24·1617	11	9·4793	12·0880		
1174				4	9·5304	12·8170		
1175				5	11·2335	12·2028		
1176				5	11·6975	12·7568		
1177				4	11·9705	12·7446		
1178	14	22·9255	25·1516	16	11·9708	12·9212		
1179	32	23·6866	25·0285	31§	12·7242	12·7505		
1180	7	15·2272	24·7316	10	4·2641	12·9873		
1181	6	15·7527	25·4818	9	4·8351	13·7049		
1182	4*	17·1004	25·3276	5	6·1709	13·4648		
1183				4	6·6128	13·4091		
1184	15	17·7206	25·1484	20§	6·7763	13·2489		
1185				4	7·5183	13·3084		
1186				5	10·2863	13·4260		
1187				4	10·5846	13·8363		
1188	15	21·6554	25·3021	18§	10·7139	13·1510		
1189				4	12·1180	13·2119		
1190				4	12·3543	13·9528		
				72§	1·9134	1·4760	74 121	8·7
				57§	2·7001	12·2544	75 110	8·5
	51§	18·4890	26·7347				75 117	9·1

R.A. 3h 0m to 3h 15m

Centre R.A. 3h 15m Dec. +75° Plate 3793. 1897, Dec. 24. R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1191	15	3·5819	14·0730	15§	15·2478	1·8219		
1192	4*	4·7387	14·2826	4*	16·3876	2·1058		
1193	6	5·2161	14·8618	8	16·8260	2·7151		
1194	8	5·2927	14·1465	9	16·9508	2·0065		
1195	4	7·1030	14·7855	5*	18·7145	2·7622		
1196	6	7·1480	14·1153	6	18·8017	2·0911		
1197	10	7·4664	14·3579	9	19·1063	2·3552		
1198	4	8·0395	14·0745	5*	19·6939	2·1084		
1199	18§	8·9868	14·6765	24§	20·6018	2·7704		
1200	5*	9·2008	13·9758	5*	20·8615	2·0816		
1201	6	9·5796	13·9918	6*	21·2409	2·1235		
1202	17§	10·4393	14·7822	25	22·0467	2·9655		
1203	4*	11·0956	14·3180	6*	22·7330	2·5441		
1204	7	11·1555	14·3578	9	22·7903	2·5875		
1205	5*	12·2285	14·6425	5*	23·8369	2·9430		
1206	46§	2·7220	15·8247	42§	14·2786	3·5181	74 136	9·5
1207	30§	3·5290	15·5584	28§	15·0998	3·3049	74 139	9·5
1208	9	3·8274	15·4107	9	15·4072	3·1735		
1209	7	4·9018	15·9261	9	16·4486	3·7574		
1210	4	6·7355	15·8326	5*	18·2832	3·7767		
1211	4*	6·8725	15·4798	5*	18·4415	3·4367		
1212	23§	7·5193	15·5908	28§	19·0808	3·5876		
1213	6	7·7810	15·5159	8	19·3480	3·5325		

R.A. 3h 0m to 3h 15m—*contd.*

Centre R.A. 3h 15m Dec. +75° Plate 3793. 1897, Dec. 24. R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1214	5	7·9250	15·4039	5	19·4987	3·4282		
1215	20§	8·8489	15·0633	23§	20·4403	3·1454		
1216	4*	9·5417	15·2331	5*	21·1214	3·3597		
1217	5	10·7493	15·1294	7*	22·3326	3·3334		
1218	6	11·3281	14·9081	5	22·9273	3·1490		
1219	5	11·6367	15·3637	6	23·2032	3·6239		
1220	8	11·9790	14·7746	10	23·5819	3·0577		
1221	9	13·3422	15·4650	11	24·9005	3·8348		
1222	7	2·5605	17·0735	10	14·0343	4·7519		
1223				4	14·3637	4·8333		
1224	8	2·9898	17·2240	10	14·4528	4·9316		
1225				4	14·7703	4·1192		
1226				4	14·9381	4·7359		
1227	5*	3·4730	16·9943	5	14·9538	4·7334		
1228	5	3·5994	16·7716	5	15·0930	4·5181		
1229				4	15·9340	4·5350		
1230	15§	5·4898	16·4874	12	16·9975	4·3548		
1231	3*	5·6247	17·1158	4	17·0933	4·9880		
1232	5	5·7884	17·0733	4	17·2562	4·9570		
1233	11	5·8827	17·0500	10	17·3552	4·9407		
1234	4*	6·5625	16·1888	5	18·0878	4·1240		
1235	3*	7·1605	16·6677	4*	18·6525	4·6446		
1236	16§	7·2517	16·5458	16	18·7530	4·5250		
1237	4*	7·5685	16·6119	4	19·0647	4·6121		
1238	6	8·0048	16·3033	18	19·5246	4·3259		
1239	10	8·0105	16·2974					
1240	4	8·5797	16·3827	4*	20·0879	4·4444		
1241	8	8·6198	16·4726	10	20·1229	4·5361		
1242	33§	10·0563	16·0253	34§	21·5841	4·1831	74 145	9·3
1243	5	10·0995	16·0443	6	21·6281	4·2044		
1244				4	21·6501	4·9018		
1245	4*	10·6495	16·6235	5	22·1405	4·8169		
1246	15§	10·7702	16·4266	19	22·2715	4·6297		
1247	29§	10·8041	16·6994	33§	22·2897	4·9028		
1248	16§	10·9237	16·0278	21§	22·4507	4·2412		
1249	4*	11·1529	16·5903	4*	22·6492	4·8161		
1250	4*	11·2600	16·4238	5*	22·7600	4·6558		
1251	4*	12·0045	16·2748	6	23·5130	4·5584		
1252	27§	12·0253	16·4257	43§	23·5251	4·7070	75 134	9·5
1253	7	12·9358	16·4007	10	24·4359	4·7422		
1254	3*	2·7240	17·8773	5*	14·1500	5·5684		
1255	4†	3·8130	17·9052	4	15·2315	5·6644		
1256	24§	4·0715	18·2120	21§	15·4732	5·9848		
1257	4*	4·7026	17·7193	5	16·1355	5·5358		
1258	4*	5·1920	18·0558	5	16·6011	5·9023		
1259	6	5·8613	17·2030	7	17·3237	5·0920		
1260				3	18·1202	5·6709		
1261	3*	8·6531	17·6387	4*	20·0821	5·7041		
1262	3*	10·2331	17·0488	5*	21·6982	5·2134		
1263	3*	11·9815	17·2333	5*	23·4310	5·5110		
1264	19§	13·1708	16·6650	25§	24·6550	5·0203		
1265	11	13·6567	17·0303	12	25·1154	5·4148		
1266	6	3·5683	18·3248	8	14·9615	6·0655		
1267	8	3·5892	18·3700	9	14·9778	6·1145		
1268				6	15·3909	6·1430		
1269	4*	5·5412	18·9983	4	16·8912	6·8650		
1270	5	5·5251	18·2729	5	16·9203	6·1385		
1271	4*	5·7050	18·6918	4	17·0750	6·5680		
1272	4*	5·8240	18·3674	4	17·2134	6·2534		

Plate 3809. Nos. 1238, 1239. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 3h 0m to 3h 15m—*contd.*

Centre R.A. 3h 15m Dec. +75° Plate 3793. 1897, Dec. 24. R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1273	14§	7·0345	18·1355	15	18·4364	6·0965		
1274	23§	7·3160	18·8169	21§	18·6714	6·7967		
1275	8	8·9140	18·0223	10	20·3207	6·1039		
1276	11	9·4393	18·6056	15	20·8040	6·7225		
1277	6	9·6776	18·1253	9	21·0745	6·2548		
1278	10	10·9980	18·3378	14	22·3793	6·5517		
1279	6	11·1203	18·0766	9	22·5178	6·2998		
1280	10	11·8805	17·8282	13	23·2902	6·1024		
1281	13	12·7579	18·0738	15	24·1519	6·4013		
1282	7	12·8753	18·2623	10	24·2576	6·5951		
1283	19§	13·7939	18·2069	30§	25·1788	6·5981		
1284				3	14·0200	7·9260		
1285	11	2·9103	19·5557	10	14·2261	7·2551		
1286				3	15·2291	7·2911		
1287				5	15·4296	7·1078		
1288	8	4·6815	19·3768	6	16·0080	7·1873		
1289	13	4·8497	19·9813	12	16·1367	7·7996		
1290	34§	4·9840	19·2739	30§	16·3170	7·1034	75 129	9·5
1291	4*	5·3516	20·0374	4	16·6338	7·8879		
1292	7	5·6093	19·2871	8	16·9367	7·1562		
1293	3*	6·1512	19·4848	3	17·4688	7·3907		
1294	5	7·9505	19·6337	5	19·2534	7·6525		
1295	5†	8·4984	19·8333	6	19·7890	7·8851		
1296				5	20·6365	7·0667		
1297				4	20·9050	7·2581		
1298	4*	9·7915	19·7572	4	21·0876	7·8889		
1299				4	21·6198	7·6409		
1300	4*	10·8523	19·5879	4*	22·1540	7·7934		
1301	18§	11·9240	19·3476	20§	23·2395	7·6206		
1302	8	12·1395	19·3948	10	23·4503	7·6775		
1303	5	12·4390	18·7963	7	23·7886	7·1045		
1304	14	12·3887	18·9720	17	23·7250	7·2733		
1305	34§	12·5788	19·0035	41§	23·9140	7·3158	75 136	8·9
1306	4	12·7805	19·3249	7	24·0959	7·6496		
1307	4*	13·7670	19·4355	5*	25·0695	7·8241		
1308				5	14·0352	8·6466		
1309	8*	3·7015	20·8593	10	14·9326	8·6060		
1310	4*	4·2291	20·8142	5	15·4594	8·5939		
1311				4	15·7285	8·1930		
1312	5*	4·4972	20·3343	6	15·7607	8·1285		
1313	7	4·6893	21·1230	7	15·9025	8·9310		
1314	15	4·8431	20·3185	11	16·1097	8·1362		
1315	4	5·3492	20·3532	5	16·6100	8·2043		
1316	4*	5·5500	20·9118	5	16·7745	8·7750		
1317	4*	5·5367	20·3180	4	16·7987	8·1827		
1318	16	6·0595	20·9005	14	17·2871	8·7951		
1319	11	6·2004	20·9106	9	17·4275	8·8147		
1320				4	18·0323	8·5244		
1321	3*	7·3111	20·7356	5	18·5443	8·7107		
1322				4	18·5587	8·3730		
1323				4	18·6401	8·5024		
1324	4*	8·9170	20·5809	4	20·1597	8·6572		
1325	13	8·9575	20·1635	12	20·2248	8·2427		
1326	8	9·3792	20·5409	9	20·6215	8·6488		
1327				4	20·6301	8·1353		
1328	4*	9·7246	20·3663	5	20·9808	8·4964		
1329	2*	9·9495	20·6243	3	21·1872	8·7649		
1330	4*	11·1618	20·4004	5	22·4105	8·6237		
1331	4	11·6827	20·2153	5	22·9445	8·4686		

R.A. 3h 0m to 3h 15m —*contd.*

Centre R.A. 3h 15m Dec. +75° Plate 3793. 1897, Dec. 24. R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1332	7	12·0810	20·0843	10	23·3484	8·3624		
1333	12	12·3241	19·8202	14	23·6103	8·1157		
1334	5	13·4695	19·6865	6*	24·7595	8·0531		
1335				4	14·7378	9·0989		
1336	17	3·6297	22·0545	13	14·7863	9·7928		
1337	25§	4·1892	21·3221	20§	15·3904	9·0952		
1338				4	16·4178	9·7345		
1339	10	5·3891	21·2373	9	16·5924	9·0914		
1340				4	17·2927	9·5239		
1341				4	17·5675	9·9090		
1342	8	6·5369	21·5059	8	17·7202	9·4313		
1343				3	17·8875	9·8267		
1344	3*	7·9644	21·7028	5	19·1330	9·7152		
1345	35§	8·0582	21·6284	33§	19·2318	9·6485	K 470	9·2
1346				4	19·4794	9·6978		
1347	4*	8·3405	21·7342	5	19·5073	9·7727		
1348	9	8·5904	21·4246	9	19·7777	9·4803		
1349	3*	8·5962	21·2650	4	19·7901	9·3233		
1350				4	20·3100	9·7165		
1351	24§	9·2697	21·2863	25§	20·4656	9·3857		
1352				4	20·7965	9·1772		
1353	7	9·8790	21·4519	8	21·0608	9·5892		
1354	6	10·3653	21·4771	7	21·5461	9·6445		
1355	29§	10·4335	21·0160	31§	21·6436	9·1900		
1356	4	10·9256	21·2624	6	22·1187	9·4658		
1357	5	11·4800	21·7470	5	22·6407	9·9868		
1358	4	11·7603	20·9377	4	22·9738	9·1957		
1359	19	12·0495	21·1354	20§	23·2500	9·4128		
1360	9	12·5127	21·5908	11	23·6834	9·8959		
1361	4	12·8613	21·4869	5	24·0398	9·8156		
1362	3*	12·9254	21·6696	6	24·0898	9·9998		
1363	23§	13·3369	21·4665	31§	24·5133	9·8248		
1364	10	13·9873	21·0425	13	25·1897	9·4429		
1365	9	2·9910	22·8324	11	14·1015	10·5278		
1366				3	14·2896	10·1250		
1367				4	15·0550	10·6865		
1368	26§	4·0997	22·7070	19§	15·2123	10·4747		
1369	7	5·4227	22·3405	7	16·5580	10·1903		
1370	6	6·2619	22·3467	8	17·3979	10·2535		
1371	6	7·0997	22·7037	7	18·2102	10·6597		
1372	34§	7·7460	22·6443	32§	18·8595	10·6427		
1373	29	8·6748	22·1122	29§	19·8195	10·1708		
1374	7	8·7134	22·1870	7	19·8543	10·2468		
1375				6	20·0250	10·9943		
1376	14	9·1810	22·4064	14	20·3063	10·4958		
1377				4	20·7108	10·3312		
1378	63§	10·0445	21·9453	65§	21·1982	10·0915	75 131	8·4
1379				4	21·6824	10·8372		
1380	5	10·7044	21·9063	6	21·8576	10·0990		
1381	6	10·7245	22·0793	8	21·8695	10·2700		
1382	4	11·5359	22·7556	5	22·6317	10·9948		
1383	4*	11·7959	22·2675	5	22·9263	10·5235		
1384	23§	12·2286	22·6359	21§	23·3327	10·9223		
1385	16	12·4629	22·3236	16	23·5893	10·6235		
1386	7	13·3761	22·3127	11	24·4990	10·6709		
1387	8	13·5932	21·6495	12	24·7591	10·0225		
1388				5	14·2555	11·2945		
1389	24§	3·8748	23·9063	18§	14·9143	11·6561		
1390	34§	4·6302	23·5745	25§	15·6894	11·3731	K 459	9·5

1 *réseau* interval represents very nearly 5′ = 77″·3 of R.A. at Dec. + 75°, and 82″·7 at Dec. + 76°.

ZONE + 75°.

R.A. 3h 0m to 3h 15m—*contd.*

Centre R.A. 3h 15m Dec. +75° Plate 3793. 1897, Dec. 24. R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1391				3	17·0727	11·2937		
1392	14	6·0273	23·4039	14	17·0952	11·2902		
1393				4	20·2438	11·8935		
1394	11	9·7113	23·2758	13	20·7803	11·3978		
1395	5	9·8229	23·7743	6	20·8606	11·9023		
1396				3	21·6798	11·4087		
1397				5	23·0813	11·7318		
1398	20§	13·3393	22·9538	24§	24·4211	11·3068		
1399	14	13·4810	23·1858	15	24·5499	11·5480		
1400	16	3·1451	24·5930	14	14·1402	12·2954		
1401				5	15·0903	12·8453		
1402				3	15·2108	12·5889		
1403				5	15·5693	12·6936		
1404	22	4·6130	24·6708	16§	15·6009	12·4652		
1405				3	16·9008	12·1477		
1406	5*	7·4778	24·7508	7	18·4548	12·7308		
1407	19	7·8820	24·2752	16§	18·8910	12·2773		
1408				3	19·4385	12·7178		
1409	6	8·7791	24·1550	8	19·7936	12·2170		
1410	6	9·1203	24·6906	8	20·1017	12·7699		
1411	7	9·2550	24·0055	9	20·2767	12·0965		
1412	30§	10·6594	24·6151	28§	21·6401	12·7944		
1413	45§	10·8068	24·0838	38§	21·8214	12·2716		
1414	8	11·0887	24·0040	10	22·1077	12·2117		
1415				3	22·5951	12·9890		
1416	46§	11·8356	24·5160	45§	22·8220	12·7716	75 133	9·0
1417	5*	12·0730	24·7273	7	23·0465	12·9980		
1418	4*	12·1905	24·2675	6	23·1905	12·5465		
1419	12	12·4478	24·0283	12	23·4623	12·3256		
1420	9	13·6296	23·8351	10	24·6543	12·2065		
1421				6	14·3804	13·1375		
1422	5*	3·6110	26·1728	5	14·5046	13·9007		
1423	5*	4·2907	25·3117	8	15·2402	13·0843		
1424				6	16·6711	13·4399		
1425	5*	6·0908	25·5567	6	17·0198	13·4476		
1426	8	6·4350	25·1245	11	17·3904	13·0348		
1427	11	7·2883	25·1738	12	18·2397	13·1371		
1428	4	7·9840	25·5862	5	18·9118	13·5937		
1429	9	8·2452	25·5959	10	19·1667	13·6224		
1430	20	8·3051	25·5558	18§	19·2305	13·5850		
1431	15	9·3878	25·3245	14§	20·3272	13·4224		
1432				3	20·5325	13·6354		
1433	29§	9·6113	25·3569	26§	20·5499	13·4702		
1434				6	21·9318	13·5264		
1435	6*	11·4045	25·4683	7	22·3295	13·6956		
1436				4	22·5971	13·3005		
1437	7	12·2483	24·9145	10	23·2047	13·1967		
1438				5	23·3271	13·6186		
1439	4†	13·8496	24·7180	5	24·8158	13·1025		
				66§	26·6529	13·2336	75 137	8·8
	95§	1·8656	22·9556				75 127	8·3
	47§	11·8103	25·9097				75 132	9·0
	58§	9·7811	26·4832				75 130	9·0
	55§	12·3342	26·8558				75 135	9·0

R.A. 3h 15m to 3h 30m

Centre R.A. 3h 15m Dec. +75° Plate 3793. 1897, Dec. 24. R.A. 3h 30m Dec. +76° Plate 4148. 1898, Oct. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1440	8	14·9468	14·2888					
1441	10	15·2284	14·7603					
1442	12	15·4512	14·0805					
1443	5	15·6729	14·3403					
1444	6	16·1464	14·5323					
1445	5	17·1100	14·8328					
1446	48§	17·3149	14·0908	43§	5·6751	2·2113	74 152	9·0
1447	5	17·8185	14·6175					
1448	27§	18·0080	14·2527	16	6·3770	2·3284		
1449	23§	21·9683	14·4648	7	10·3427	2·2827		
1450	41§	22·6245	14·9283	28	11·0265	2·7018	74 160	9·5
1451	26§	23·0325	14·8676	8	11·4300	2·6169		
1452	10	23·3320	14·5426					
1453	7	23·8769	14·7373					
1454	16*	24·7841	14·0361	4†	13·1238	1·6691		
1455	48§	24·8226	14·1435	29	13·1702	1·7750	74 163	9·0
1456	22§	14·0447	15·2996	10	2·4895	3·6305		
1457	12	14·0495	15·1825					
1458	5	15·6470	15·9663					
1459	7	15·7608	15·9855					
1460	4	16·2600	15·0878					
1461	21§	16·6960	15·5298	10	5·1526	3·6899	K 498	9·4
1462	6	17·0695	15·2907					
1463	21§	18·4186	15·7038	11	6·8810	3·7486		
1464	10	19·4919	15·4972	4†	7·9376	3·4720		
1465	23§	20·1112	15·6771	12	8·5679	3·6128		
1466	14	20·1382	15·6513	4*	8·5924	3·5844		
1467	20§	22·2693	15·0478	5	10·6782	2·8452		
1468	41§	23·6079	15·1322	28	12·0205	2·8382	K 521	9·4
1469	39§	23·9418	15·2062	22	12·3606	2·8952	K 524	9·4
1470	11	24·1553	15·5265	3†	12·5919	3·1977		
1471	4	24·7440	15·5456					
1472	45§	25·0445	15·2328	28	13·4618	2·8488	74 164	9·2
1473	16	15·7508	16·8741	5	4·2960	5·0928		
1474	6	16·8098	16·3396					
1475	13	17·6971	16·8770					
1476	13	18·8993	16·3561	3*	7·4009	4·3704		
1477	41§	19·0713	16·1190	33	7·5588	4·1202	75 140	9·5
1478	4	23·0363	16·6484					
1479	7	23·7198	16·4499					
1480	37§	24·4767	16·3754	17	12·9703	4·0263		
1481	12	24·7126	16·6202	3*	13·2210	4·2549		
1482	11	15·0973	17·6255					
1483	6	15·3999	17·1936					
1484	6	15·8718	17·5254					
1485	13	17·7954	17·3550	5	6·3662	5·4374		
1486	8	17·9578	17·7728	4†	6·5569	5·8435		
1487	29§	18·6716	17·7546	24	7·2665	5·7783		
1488	6	20·5968	17·5538					
1489	8	23·9873	17·9848	4	12·5858	5·6608		
1490	7	14·3092	18·8936					
1491	4	15·1108	18·9750					
1492	24§	15·3041	18·6028	14	3·9615	6·8439		
1493	6	15·4122	18·2850					
1494	5	16·0278	18·2476					
1495	10	16·1810	18·5076					
1496	21§	17·8563	18·4559	12	6·4983	6·5308		
1497	21	18·8770	18·5815	8	7·5248	6·5901		
1498	18	22·0820	18·6600	7	10·7277	6·4618		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 3h 15m to 3h 30m—*contd.*

Centre R.A. 3h 15m Dec. +75° Plate 3793. 1897, Dec. 24. R.A. 3h 30m Dec. +76° Plate 4148. 1898, Oct. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1499	5	23·5935	18·5447				°	m.
1500	19	23·9575	18·5434	6	12·5920	6·2231		
1501	29	24·2903	18·3295	13	12·9100	5·9868		
1502	7	14·0680	19·3443					
1503	3	14·6733	19·3760					
1504	16§	14·7019	19·8050	6	3·4382	8·0828		
1505	19§	14·8796	19·2039	11	3·5767	7·4716		
1506	16	15·1370	19·7148	6	3·8670	7·9660		
1507	4	15·2008	19·0490					
1508	4	16·6585	19·4239					
1509	5	16·7023	19·2670					
1510	13	16·7990	19·3152	5†	5·4997	7·4587		
1511	10	16·8930	19·3663	3*	5·5984	7·5044		
1512	5	17·2150	19·5543					
1513	23§	17·6043	19·1603	16	6·2923	7·2506		
1514	16	18·4974	19·0870	6	7·1783	7·1207		
1515	22§	19·2902	19·0085	11	7·9643	6·9900		
1516	6	19·6660	19·6074					
1517	5	19·7926	19·2281					
1518	5	20·3813	19·1810					
1519	4	21·1919	19·3746					
1520	60§	21·3623	19·0293	46§	10·0343	6·8778	75 141	8·4
1521	6	23·0740	19·8469	3*	11·7959	7·5845		
1522	103§	23·3760	19·1415	86§	12·0488	6·8587	75 143	6·5
1523	8	23·6491	19·3210	4	12·3345	7·0164		
1524	44§	24·0393	19·4859	27§	12·7336	7·1582		
1525	14	24·3319	19·2641	5	13·0135	6·9178		
1526	7	15·7985	20·6025	3†	4·5839	8·8048		
1527	7	17·6833	20·6688					
1528	8	18·2692	20·4840	3*	7·0434	8·5297		
1529	26§	19·8450	20·1629	16	8·5938	8·1062		
1530	7	20·2639	20·0050					
1531	4	20·5070	20·6054					
1532	19	21·3591	20·8133	7	10·1470	8·6581		
1533	5	23·4593	20·7371	2*	12·2370	8·4479		
1534	4	19·7406	21·5015					
1535	6	20·7732	21·9720	3*	9·6369	9·8504		
1536	15	21·0692	21·9270	4	9·9305	9·7867		
1537	6	21·5778	21·7738	2*	10·4267	9·6004	75 142	9·2
1538	48§	21·8131	21·5124	31§	10·6443	9·3227		
1539	5	22·1629	21·0280	3*	10·9624	8·8179		
1540	19	14·9868	22·9998	6	3·9296	11·2529		
1541	42§	16·2854	22·8098	25	5·2154	10·9800		
1542	24§	16·3103	22·2673	11	5·2042	11·4368		
1543	5	17·5357	22·1833					
1544	9	17·7810	22·2555	4	6·6688	10·3284		
1545	5	17·8703	22·0933					
1546	6	19·3724	22·3531					
1547	5	19·7025	22·1491	2*	8·5789	10·0979		
1548	7	21·3108	22·3251	4†	10·1980	10·1679		
1549	31	24·6053	22·5141	12	13·4964	10·1418		
1550	4	15·4661	23·8255					
1551	8	15·9030	23·6802	4*	4·8874	11·8721		
1552	20	16·5640	23·5842	7	5·5424	11·7322		
1553	9	18·0915	23·9883	4*	7·0904	12·0344		
1554	6	18·6309	23·0683	3*	7·5699	11·0864		
1555	45§	23·3846	23·5945	22§	12·3486	11·3016		
1556	8	24·9825	23·4447	5	13·9323	11·0445		
1557	61§	15·6894	24·7332	44§	4·7450	12·9367	75 137	8·8
1558	9	17·0542	24·1018	4*	6·0640	12·2174	°	m.
1559	9	19·8890	24·8070	4	8·9413	12·7369		
1560	5*	22·7256	24·0351	4*	11·7201	11·7812		
1561	25	23·7191	24·9365	7	12·7698	12·6177		
1562	43§	14·9810	25·0443	30	4·0578	13·2900	K 490	9·5
1563	22	15·7065	25·0688	9	4·7831	13·2714	K 493	9·6
1564	9	15·8447	25·0388	4	4·9205	13·2300		
1565	37§	16·4903	25·2766	21	5·5784	13·4265	75 139	9·3
1566	6	16·7202	25·2232	3	5·8045	13·3576		
1567	13	16·8433	25·7858	5	5·9621	13·9135		
1568	10	17·0578	25·0533	5	6·1331	13·1666		
1569	4	17·4511	25·4535					
1570	9	19·7208	25·0038	4†	8·7815	12·9430		
				80§	5·0465	1·0924	74 151	7·9
				32	12·2009	1·5228	74 162	7·9
				33	1·2678	7·4229	75 136	8·9

R.A. 3h 30m to 3h 45m

Centre R.A. 3h 45m Dec. +75° Plate 4189. 1898, Dec. 9. R.A. 3h 30m Dec. +76° Plate 4148. 1898, Oct. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1571	50§	4·9655	14·5479	43§	16·6900	2·3748	°	m.
1572	27§	5·6695	14·7992	22	17·3749	2·6685	74 167	8·8
1573	20	5·7279	14·8250	14	17·4325	2·6969	74 171	9·2
1574	8	5·8100	14·9014	5*	17·5113	2·7808		
1575	4	8·0870	14·8428					
1576	15	11·6783	14·8686	5*	23·3663	3·1252		
1577	6	12·0785	14·3960					
1578	10	12·4271	14·9397					
1579	5	3·7032	15·4350	3*	15·3718	3·1795		
1580	18	4·0820	15·7213	14	15·7343	3·4887		
1581	16	5·3734	15·4364	7	17·0413	3·2867		
1582	37§	5·5773	15·1655	30	17·2621	3·0260	74 170	9·5
1583	5	7·2359	15·2946					
1584	7	7·7544	15·6574	4*	19·4028	3·6601		
1585	23	7·7321	16·3778	18	19·3342	4·3742		
1586	10	2·8094	17·8184	7	14·3300	5·5018		
1587	15	3·2151	17·1732	13	14·7755	4·8830		
1588	6	12·6136	17·4186					
1589	6	13·1738	17·3701					
1590	54§	4·4501	18·9239	40§	15·8998	6·7067	75 144	8·6
1591	20	4·5723	18·5769	15	16·0413	6·3686		
1592	16	10·4091	18·7338	9	21·8545	6·8968	K 562	9·5
1593	14	11·1353	18·1735	8*	22·6199	6·3848		
1594	20	11·2694	18·4810	13	22·7311	6·6991	75 150	9·5
1595	6	13·5833	18·0766					
1596	5*	3·4977	19·9130	5	14·8828	7·6362		
1597	62§	7·8345	19·5013	47§	19·2394	7·4989	75 147	8·2
1598	6	8·7999	19·7659	5	20·1840	7·8254		
1599	4	9·5617	19·1507					
1600	13	9·7230	19·9100	9	21·0980	8·0258		
1601	4	10·1884	19·7582	4*	21·5686	7·9042		
1602	4	13·1026	19·5105					
1603	21	13·1271	19·9805	17	24·4921	8·3131		
1604	21	5·2146	20·3440	17	16·5707	8·1727		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 3h 30m to 3h 45m—*contd.*

Centre R.A. 3h 45m Dec. +75° Plate 4189. 1898, Dec. 9. R.A. 3h 30m Dec. +76° Plate 4148. 1898, Oct. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1605	45§	8·2040	20·1423	33§	19·5679	8·1593	75 149	9·2
1606	15	9·6862	20·3669	9	21·0330	8·4795		
1607	8	9·7644	20·3931	5	21·1074	8·5115		
1608	6	13·3773	20·4428					
1609	42	3·0466	21·0683	24§	14·3624	8·7565		
1610	7*	5·0349	21·4065	6	16·3234	9·2218		
1611	5*	7·1219	21·7685	4	18·3851	9·7182		
1612	4*	7·1284	21·6741	4*	18·3933	9·6228		
1613	26	7·9422	21·5317	18	19·2167	9·5304	75 148	9·4
1614	12	13·5457	21·8636	7	24·7855	10·2183		
1615	5	13·8711	21·0210					
1616	19	3·1036	22·0974	15	14·3533	9·7878		
1617	13	3·1977	22·1322	7	14·4434	9·8270		
1618				3	14·6043	10·4951		
1619	6	5·5815	22·7148	5	16·7836	10·5597		
1620	13	5·7906	22·1133	6	17·0335	9·9743		
1621	11	6·7806	22·7574	8	17·9803	10·6814		
1622	6*	7·0174	22·7839	4	18·2131	10·7231		
1623	20	8·4003	22·2090	15	19·6319	10·2367		
1624	45§	12·1496	22·3687	35§	23·3625	10·6367	75 151	8·2
1625	6	12·3628	22·1197					
1626	50§	5·6868	23·2699	35§	16·8552	11·1212	75 145	9·0
1627				4	17·9523	11·3415		
1628	6	12·4311	23·2349	4*	23·5851	11·5153		
1629	4*	4·7931	24·3518	4	15·8935	12·1483		
1630	33	6·2480	24·3425	21	17·3479	12·2299	75 146	9·0
1631	6*	10·9059	24·0387	4	22·0120	12·2223		
1632	28§	11·8853	24·2107	20	22·9825	12·4560	K 566	9·5
1633	26	12·2859	24·8186	21	23·3434	13·0878		
1634	4*	5·9904	25·4360	4	17·0183	13·3061		
1635	5*	8·4494	25·7293	5	19·4538	13·7546		
1636	5*	8·5407	25·0758	6	19·5883	13·1058		
1637	5*	10·9602	25·7708	4*	21·9583	13·9548		
	39	1·4142	14·1757				74 163	9·0

R.A. 3h 45m to 4h 0m

Centre R.A. 3h 45m Dec. +75° Plate 4189. 1898, Dec. 9. R.A. 4h 0m Dec. +76° Plate 3763. 1897, Dec. 12.

							°	m.
1638	6	16·3290	14·2702	6	4·7134	2·6117		
1639	33§	18·3061	14·2547	40§	6·6870	2·4707	74 180	9·1
1640	21	19·5375	14·1333	21	7·9085	2·2715		
1641	3*	20·9246	14·2718	4*	9·3019	2·3207		
1642	4	23·9248	14·5225	7	12·3117	2·3809		
1643				4	13·2933	2·3626		
1644	3*	25·1798	14·6875	5	13·5730	2·4638		
1645	6	14·6416	15·1672	7	3·0903	3·6143		
1646	6	14·9150	15·1345	7	3·3607	3·5656		
1647	35§	15·3354	15·3635	43§	3·7917	3·7649	74 177	9·1
1648	29§	15·5571	14·6185	33§	3·9663	3·0088	74 178	9·4
1649	6	16·9700	15·3484	7	5·4228	3·6457		
1650	3*	18·2137	15·0016	3*	6·6400	3·2164		
1651				3	7·1198	3·8036		
1652	3*	20·5971	15·3860	4*	9·0432	3·4561		

R.A. 3h 45m to 4h 0m—*contd.*

Centre R.A. 3h 45m Dec. +75° Plate 4189. 1898, Dec. 9. R.A. 4h 0m Dec. +76° Plate 3763. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1653	4*	21·0106	15·0157	5	9·4328	3·0550		
1654	8	22·2228	15·7042	12	10·6865	3·6670		
1655	9	22·8528	15·2480	13	11·2867	3·1725		
1656	5	22·9065	15·1868	7	11·3391	3·1058		
1657	29	23·8586	15·8547	24§	12·3288	3·7135		
1658	3*	24·1555	15·6686	5	12·6149	3·5084		
1659				3	12·6213	3·3600		
1660	25	24·9953	15·3344	22	13·4299	3·1230		
1661	5	15·3010	16·4759	5	3·8318	4·8788		
1662	3*	17·2294	15·8259	4*	5·7107	4·1068		
1663	18	18·2852	16·2089	21§	6·7903	4·4219		
1664	3*	18·8660	16·4219	4	7·3834	4·5979		
1665	4	19·0896	16·1293	5	7·5860	4·2914		
1666	5	20·9752	16·4884	6	9·4943	4·5282		
1667	11	21·7563	16·2776	10	10·2579	4·2703		
1668	4†	21·9636	16·2917	6	10·4660	4·2717		
1669	12	22·5668	16·4940	14	11·0805	4·4326		
1670	3*	23·0875	16·3067	5	11·5874	4·2143		
1671				4	12·1988	4·5345		
1672				4	12·6403	4·5494		
1673	10	14·4894	16·8665	16	3·0420	5·3216		
1674	4	17·5168	17·5755	5	6·1117	5·8340		
1675	3*	17·9471	17·5739	4	6·5411	5·8047		
1676	26§	19·1891	17·4086	27§	7·7698	5·5614	75 158	9·2
1677				4	8·3894	5·6973		
1678	13	19·9063	16·8946	14	8·4525	5·0028		
1679	4*	20·5884	17·6212	4	9·1769	5·6859		
1680	4	20·8608	17·8465	6	9·4634	5·8912		
1681	4†	21·8134	17·4295	5	10·3880	5·4133		
1682	19	22·7316	17·6254	19	11·3169	5·5505		
1683				4	12·2905	5·0835		
1684	4*	23·7321	17·9002	7	12·3330	5·7610		
1685	3*	24·0860	17·4962	5	12·6645	5·3357		
1686				3	13·4505	5·8382		
1687	3*	14·6018	18·1534	5	3·2364	6·5979		
1688	4†	15·4244	18·3099	7	4·0713	6·6988		
1689	13	15·8843	17·6830	14	4·4893	6·0440		
1690	7	18·4080	18·1413	9	7·0345	6·3426		
1691	5	18·7700	18·2995	8	7·4075	6·4765		
1692	5	18·8241	18·0013	7	7·4422	6·1770		
1693	15	18·8118	18·6689	16	7·4718	6·8434		
1694	5	19·5740	18·8367	7	8·2408	6·9615		
1695				3	8·2762	6·2134		
1696	3*	20·1779	18·6845	4	8·8360	6·7712		
1697				3	9·4490	6·8907		
1698	6	23·3795	18·6102	9	12·0268	6·4925		
1699				3	13·1611	6·5200		
1700	19	24·7333	18·5070	19§	13·3715	6·3053		
1701	4	15·1761	18·8426	7	3·8561	7·2481		
1702	3*	15·3386	18·8202	4	4·0178	7·2161		
1703	3*	15·7870	19·1248	5	4·4860	7·4876		
1704	27	17·6786	19·2403	23§	6·3770	7·4841		
1705	6	17·9803	19·2016	8	6·6763	7·4261		
1706	6	18·0402	19·2942	8	6·7441	7·5183		
1707	8	20·1742	19·8287	11	8·9050	7·9130		
1708				4	9·8022	7·4673		
1709	3*	21·4741	19·4667	4	10·1783	7·4703		
1710	3*	22·2536	19·0993	5	10·9308	7·0535		
1711	4	22·7156	19·6728	6	11·4338	7·5961		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 3h 45m to 4h 0m—*contd.*

Centre R.A. 3h 45m Dec. +75° Plate 4189. 1898, Dec. 9. R.A. 4h 0m Dec. +76° Plate 3763. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1712				3	13·0195	7·7237	°	m.
1713	38	24·6491	20·1056	25§	13·3891	7·9045		
1714				4	13·6835	7·0820		
1715	27	25·0794	19·6450	23§	13·7903	7·4184	75 163	9·4
1716	3*	17·4632	20·4169	4	6·2376	8·6721		
1717	4*	17·8961	19·8205	5	6·6344	8·0488		
1718	4	18·1187	20·1053	4	6·8725	8·3220		
1719	5	18·2451	20·5414	6	7·0258	8·7475		
1720				5	7·3349	8·5123		
1721	4	19·6139	20·6224	6	8·3980	8·7410		
1722	5	19·6714	19·9138	7	8·4098	8·0313		
1723	6	19·6593	20·1986	6	8·4160	8·3166		
1724	24	19·9788	20·8048	21§	8·7732	8·9008		
1725	5	21·9165	20·2981	5	10·6763	8·2715		
1726	30	23·5104	21·1161	23§	12·3155	8·9850		
1727	4†	23·9383	21·0498	8	12·7391	8·8943		
1728				3	12·7549	8·7749		
1729	6	14·0769	20·8846	6	2·8882	9·3560		
1730	3*	14·5471	20·8802	4	3·3581	9·3201		
1731	22	16·2928	20·9115	19§	5·1015	9·2423		
1732	4	17·0848	20·9038	6	5·8912	9·1847		
1733				3	6·3579	9·0808		
1734				4	6·5668	9·5107		
1735	3†	19·2137	21·2078	5	8·0345	9·3513		
1736	3*	19·5586	20·8791	5	8·3559	9·0045		
1737				4	8·3654	9·5349		
1738	3*	19·9601	21·3085	4	8·7860	9·4075		
1739				4	10·0240	9·5453		
1740				3	10·0553	9·0490		
1741	4*	21·3988	21·3760	6	10·2247	9·3770		
1742				3	10·8552	9·5202		
1743				5	11·5866	9·0070		
1744				4	12·2648	9·6670		
1745				4	12·3965	9·5545		
1746				4	12·5585	9·8056		
1747				4	12·7899	9·7676		
1748	3*	24·1076	22·0928	8	12·9765	9·9220		
1749				4	13·9280	9·3912		
1750	25	14·1225	22·0868	24§	3·0123	10·5537	K 576	9·4
1751	7	14·9375	22·2923	8	3·8377	10·7042		
1752	7	15·8235	22·4271	9	4·7300	10·7840		
1753				4	6·5448	10·9155		
1754				4	6·6045	10·8157		
1755	4	18·2750	22·4624	6	7·1782	10·6620		
1756				3	7·5196	10·1260		
1757	8	20·2353	22·1716	9	9·1153	10·2468		
1758	3*	21·2260	22·5592	5	10·1328	10·5695		
1759	5	21·4640	22·4315	7	10·3571	10·4269		
1760				4	11·1135	10·5737		
1761				4	11·1600	10·3117		
1762	6*	22·5181	23·0262	7	11·4475	10·9540		
1763				4	13·2091	10·4394		
1764	4	15·0402	22·5961	5	3·9613	11·0020		
1765	4*	16·1388	23·1062	5	5·0900	11·4410		
1766	29	18·1544	23·7295	23§	7·1376	11·9352		
1767				4	8·4265	11·1464		
1768				5	8·7102	11·5736		
1769	4	20·0855	23·1465	6	9·0280	11·2288		
1770				3	9·2945	11·1816		
1771				3	10·4514	11·5329		
1772	19	22·8080	23·6075	18§	11·7749	11·5177		
1773				4	11·8615	11·1491		
1774	23	22·8957	23·7228	20§	11·8677	11·6247		
1775				4	12·8608	11·9263		
1776				4	13·7738	11·2830		
1777	23§	14·1639	23·6950	22§	3·1541	12·1556	75 152	9·4
1778	57§	16·4483	24·5773	46§	5·4904	12·8904	75 154	8·2
1779	10	17·5107	23·8894	11	6·5055	12·1365		
1780				4	6·5730	12·2253		
1781				4	6·9753	12·2598		
1782	45§	18·4006	24·5657	35§	7·4384	12·7527	75 155	9·0
1783	63§	18·8158	24·3616	52§	7·8397	12·5242	75 156	8·0
1784				3	8·2201	12·1908		
1785	48§	19·3692	24·3978	33§	8·3946	12·5235	75 159	9·4
1786				4	9·3096	12·3830		
1787				4	10·7900	12·5401		
1788				3	11·7874	12·2818		
1789				3	12·8713	12·2378		
1790	4*	14·1070	25·1116	6	3·1868	13·5745		
1791	4	14·5268	25·2594	8	3·6194	13·6910		
1792	3†	17·0446	24·9266	7	6·1088	13·1998		
1793				3	7·1716	13·2150		
1794	4†	19·4130	25·4098	7	8·5010	13·5326		
1795				5	9·9075	13·6407		
1796	7†	21·5778	25·9341	9	10·6954	13·9150		
1797				6	10·7680	13·6925		
1798	33§	24·5229	25·9053	25§	13·6334	13·7003	75 162	9·1
1799	37§	24·5701	25·8433	25§	13·6753	13·6358	K 633	9·4
				77§	10·0303	0·9753	74 184	7·8
				61§	7·8140	1·9350	74 181	8·9
				46	1·0586	10·9600	75 151	8·2
	81§	26·9785	21·1348				75 167	8·5
	39	16·2691	26·6642				75 153	8·8
	80§	26·3225	26·5445				75 165	8·7
	97§	26·3324	26·7959				75 166	8·5

R.A. 4h 0m to 4h 15m

Centre R.A. 4h 15m Dec. +75° Plate 4208. 1898, Dec. 22. R.A. 4h 0m Dec. +76° Plate 3763. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1800	5	3·5850	14·2707	8	15·1815	1·7983	°	m.
1801	21§	3·7597	15·2245	21§	15·2970	2·7598		
1802	9	6·7388	15·0143	11	18·2822	2·7370		
1803	4	9·2113	14·8799	4*	20·7557	2·7591		
1804	4	9·3580	14·1766	5*	20·9499	2·0653		
1805	7	9·4577	14·1051	8	21·0529	2·0000		
1806				4	14·2747	3·2353		
1807	22§	2·8810	16·1354	20§	14·3601	3·6143		
1808	4*	3·3171	16·1555	5	14·7942	3·6580		
1809	8	4·2102	15·4969	7	15·7287	3·0613		
1810	4*	5·0316	15·6845	6	16·5341	3·3004		
1811	5	6·5155	15·3887	6*	18·0355	3·1000		
1812	21	7·4487	15·3852	27§	18·9680	3·1532		
1813	13	7·7290	16·2018	16	19·1972	3·9850		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 4h 0m to 4h 15m—*contd.*

Centre R.A. 4h 15m Dec. +75° Plate 4208. 1898, Dec. 22. R.A. 4h 0m Dec. +76° Plate 3763. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1814	8	9·4996	15·3654	11	21·0163	3·2645		
1815	4	12·2617	15·3126					
1816	6	12·7999	15·0631	7*	24·3254	3·1656		
1817	6	13·0400	15·2540					
1818	13	13·3035	15·6174	16	24·7965	3·7538		
1819				4	14·0628	4·4927		
1820	3*	3·3106	16·9130	7	14·7413	4·4159		
1821	13	3·7072	16·9102	14	15·1376	4·4407		
1822	6	5·1191	16·3890	7	16·5796	4·0058		
1823				4	17·7331	4·3560		
1824	4	6·9913	16·3299	5	18·4517	4·0680		
1825	6	7·2945	17·0971	9	18·7079	4·8525		
1826	6	10·8644	16·6362	7	22·2991	4·6176		
1827	49§	11·5337	16·9487	59§	22·9502	4·9698	75 175	8·5
1828	6	13·1228	16·6546	6*	24·5531	4·7765		
1829				5	15·0581	5·0143		
1830	5*	4·9281	18·0271	5	16·2849	5·6295		
1831	5	5·8745	18·2130	7	17·2198	5·8767		
1832	3*	5·8835	17·7238	4	17·2587	5·3853		
1833				4	17·3610	5·4726		
1834	12	6·1314	18·2280	15§	17·4742	5·9070		
1835	4	9·5514	17·4866	6	20·9387	5·3849		
1836	8	10·0937	17·0975	8*	21·4984	5·0313		
1837	6	12·0163	17·7342	9	23·3771	5·7846		
1838	13	12·2417	17·6794	18	23·6083	5·7436		
1839	20§	13·0348	17·4454	33§	24·4130	5·5610	75 178	9·5
1840	6	13·8138	16·8999	5*	25·2251	5·0653		
1841	6*	3·2411	18·5835	7	14·5675	6·0779		
1842				6	14·7300	6·0663		
1843				6	15·7533	6·1351		
1844	6	7·2712	18·4849	9	18·5955	6·2370		
1845	4*	8·8806	18·8115	4*	20·1777	6·6656		
1846	3*	9·6377	19·0876	4*	20·9119	6·9838		
1847	6	10·7795	18·5951	7	22·0922	6·5664		
1848	4	11·2397	18·5456	6	22·5534	6·5485		
1849	12	11·4820	18·8864	14	22·7740	6·9003		
1850	4	11·5190	18·7674	5*	22·8198	6·7842		
1851	5	11·7840	18·3359	6*	23·1077	6·3713		
1852	6	11·9765	18·9533	7	23·2586	6·9970		
1853				7	14·1603	7·8822		
1854	20	4·3209	20·0245	16§	15·5578	7·5851		
1855	6	5·2157	20·1357	8	16·4401	7·7542		
1856	20§	5·5113	19·9534	19§	16·7486	7·5888	K 650	9·5
1857	7	5·8481	20·0560	9	17·0775	7·7145		
1858	17	6·1441	19·3833	18§	17·4149	7·0601	75 170	9·5
1859	4*	6·1543	19·4765	4	17·4173	7·1550		
1860	6	7·0460	19·7028	8	18·2915	7·4373		
1861	5	8·5743	20·0611	7	19·7966	7·8903		
1862	20§	8·6191	19·1997	23§	19·8956	7·0342	75 172	9·5
1863	7	8·7103	19·2348	7	19·9863	7·0740		
1864	2*	8·8495	19·6462	4	20·0990	7·4956		
1865	4	9·4110	19·7301	6	20·6495	7·6152		
1866	5	10·4173	19·6715	7	21·6594	7·6175		
1867	16	10·5341	19·8145	20	21·7678	7·7657		
1868	3	12·2877	19·7002	4*	23·5257	7·7604		
1869	15	12·3806	19·0755	20	23·6595	7·1461		
1870	4†	12·8726	19·6675	7	24·1128	7·7675		
1871				5	14·0223	8·8627		
1872				4	14·7058	8·0870		

R.A. 4h 0m to 4h 15m—*contd.*

Centre R.A. 4h 15m Dec. +75° Plate 4208. 1898, Dec. 22. R.A. 4h 0m Dec. +76° Plate 3763. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1873	8	3·6420	20·7281	12§	14·8319	8·2476		
1874	55§	4·6176	21·2051	49§	15·7768	8·7832	75 167	8·5
1875				5	16·0680	8·3741		
1876	11	5·6282	20·6839	13§	16·8181	8·3263		
1877				5	17·1677	8·2256		
1878	14	6·1665	20·3945	14§	17·3715	8·0730		
1879	23	6·9588	21·2453	17§	18·1105	8·9698	75 171	9·5
1880				4	18·3304	8·4475		
1881	6	7·1517	20·5187	8	18·3495	8·2596		
1882	6	7·6681	20·2858	8	18·8795	8·0600		
1883	7	7·7536	20·3250	9	18·9633	8·1033		
1884	4*	8·7301	20·5830	5	19·9203	8·4167		
1885				4	20·2037	8·8627		
1886	12	9·2517	20·6936	14	20·4347	8·5639		
1887	6	9·2637	20·3047	8	20·4694	8·1762		
1888	4	9·8136	20·3260	6	21·0190	8·2340		
1889	6	9·8874	20·7152	7	21·0675	8·6262		
1890	4*	9·8796	20·3557	4	21·0833	8·2660		
1891	6	11·3095	20·3354	8	22·5109	8·3380		
1892	4	12·0976	20·2231	4*	23·3026	8·2723		
1893	11	13·6119	20·1752	14	24·8196	8·3229		
1894				6	14·0473	9·7888		
1895				5	14·6507	9·6649		
1896				6	14·8822	9·8436		
1897	4	5·9245	22·2577	7	17·0130	9·9173		
1898	10	7·2897	22·2099	14§	18·3793	9·9542		
1899				4	19·5888	9·9237		
1900				5	21·3837	9·7977		
1901	23§	12·5918	21·4396	31§	23·7214	9·5213	75 176	9·5
1902				6	14·2986	10·2134		
1903	7*	3·3301	22·9050	10	14·3856	10·3983		
1904				3	14·3963	10·1254		
1905				5	14·7288	10·7559		
1906				6	15·4317	10·8806		
1907				8	15·7591	10·6628		
1908				5	16·8841	10·7559		
1909				6	16·9426	10·3343		
1910				4	18·5524	10·4482		
1911	3*	8·3001	22·8910	6	19·3446	10·7001		
1912	9	9·5317	22·9868	11	20·5690	10·8743		
1913	22§	9·6833	22·5058	24§	20·7506	10·4020	75 174	9·1
1914				4	22·0768	10·3863		
1915	11	11·8269	22·7937	11	22·8705	10·8236		
1916				5	14·4729	11·8165		
1917	11	3·6652	23·6240	13	14·6717	11·1390		
1918				5	16·0965	11·0718		
1919	47§	6·3284	23·7810	38§	17·3203	11·4623	75 169	9·0
1920				6	17·5449	11·1659		
1921	5	8·5416	23·3157	9	19·5601	11·1392		
1922	4*	9·1161	23·2061	5	20·1413	11·0628		
1923	4*	11·1026	23·2635	6	22·1197	11·2441		
1924	4*	11·5106	23·4147	6	22·5173	11·4240		
1925	13	12·4682	23·3556	15	23·4775	11·4251		
1926	4	12·5208	23·3022	7	23·5320	11·3732		
1927	20	3·3252	25·4842	17§	14·2181	12·9713	75 164	9·5
1928	10	4·9403	24·6364	15§	15·8817	12·2312	K 641	9·4
1929	12	5·0053	25·1338	15§	15·9153	12·7299	K 642	9·5
1930				4	16·0330	12·6023		
1931				4	18·7788	12·9568		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 4^h 0^m to 4^h 15^m—*contd.*

Centre R.A. 4^h 15^m Dec. +75° Plate 4208. 1898, Dec. 22. | R.A. 4^h 0^m Dec. +76° Plate 3763. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1932	5	8·6056	24·3050	8	19·5617	12·1279		
1933	101§	9·0593	24·6145	91§	19·9945	12·4636	75 173	6·8
1934				8	20·0215	12·4654		
1935				5	20·1985	12·8476		
1936	5*	10·3336	24·1981	11	21·2920	12·1328		
1937	4*	10·8194	24·5683	6	21·7544	12·5328		
1938	7	12·4994	24·5347	11	23·4326	12·6010		
1939	3*	13·3526	24·1227	6	24·3110	12·2438		
1940	21	13·4988	24·6435	23§	24·4236	12·7727		
1941				6	14·0485	13·3218		
1942				4	14·9702	13·9160		
1943				11	15·4190	13·1473		
1944				5	16·0591	13·6896		
1945				5	18·1144	13·4511		
1946	7*	7·9856	25·7702	9	18·8494	13·5538		
1947	4*	8·4126	25·5041	8	19·2906	13·3148		
1948				6	19·8904	13·8398		
1949	6*	10·9015	25·6230	8	21·7713	13·5893		
1950	4*	11·4841	25·3934	6	22·3636	13·3981		
1951	7	11·7774	25·3290	9	22·6603	13·3494		
1952	7	11·9160	25·0948	11	22·8174	13·1244		
1953	38§	12·9295	25·3621	39§	23·8109	13·4549	75 177	9·2
1954	6	13·0910	25·6851	9	23·9500	13·7885		
1955	14	13·5878	25·1497	17	24·4803	13·2854		
				69§	19·9262	1·7661	74 196	8·5
	67§	4·6502	26·6531				75 165	8·7
	79§	4·6910	26·9003				75 166	8·5

R.A. 4^h 15^m to 4^h 30^m

Centre R.A. 4^h 15^m Dec. +75°. Plate 4208. 1898, Dec. 22. | R.A. 4^h 30^m Dec. +76° Plate 3848. 1898, Feb. 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1956	5	14·9750	14·5364					
1957	39§	15·3241	14·6554	35§	3·7875	2·6640	74 202	9·4
1958	3	17·1015	14·9362					
1959	33§	17·3587	14·9410	29§	5·8350	2·8313	74 205	8·8
1960	9	17·4714	14·2339	6	5·9060	2·1148		
1961	12	18·3007	14·5916	6	6·7523	2·4228		
1962	3	18·6035	14·4439					
1963	13	19·1904	14·0358	5†	7·6103	1·8153		
1964	28§	24·0733	14·8515	16	12·5317	2·3416		
1965	26	24·5550	14·4750	11	12·9920	1·9378		
1966	18	14·8798	15·7019	12	3·4067	3·7360		
1967	44§	15·1352	15·4766	49§	3·6444	3·4965	74 201	9·1
1968	13	16·0883	15·6437	7	4·6084	3·6051		
1969	4	16·9183	15·5887					
1970	25§	16·9445	15·8668	19	5·4759	3·7776	75 181	9·4
1971	11	17·7053	15·6243	6	6·2207	3·4919		
1972	14	18·4614	15·4029	7	6·9623	3·2235		
1973	3	19·2760	15·4067					
1974	4	20·0748	15·2046	3*	8·5642	2·9309		
1975	3	20·9142	15·6351					
1976	9	21·8492	15·8933	5	10·3718	3·5160		
1977	15	22·1887	15·2074	8	10·6719	2·8103		
1978	6	22·2881	15·8279	4	10·8085	3·4258		

R.A. 4^h 15^m to 4^h 30^m—*contd.*

Centre R.A. 4^h 15^m Dec. +75°. Plate 4208. 1898, Dec 22. | R.A. 4^h 30^m Dec. +76° Plate 3848. 1898, Feb. 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1979	4	16·4014	16·9195					
1980	19	16·6638	16·0820	12	5·2090	4·0098		
1981	4	17·1093	16·9488					
1982	5	21·3049	16·3476	4	9·8585	4·0000		
1983	14	21·8205	16·8311	8	10·4013	4·4524		
1984	4	15·2757	17·6966					
1985	7	16·4481	17·5308	5	5·0808	5·4692		
1986	7	17·1258	17·5956	4*	5·7610	5·4934		
1987	19	21·9498	17·7367	11	10·5825	5·3499		
1988	5	24·1637	17·3935	5	12·7734	4·8728		
1989	36§	24·2727	17·1471	20§	12·8670	4·6223		
1990	24	24·8996	17·0935	13	13·4900	4·5317		
1991	29§	15·8955	18·7696	24§	4·6014	6·7410	75 180	9·2
1992	7	15·9715	18·8658	5	4·6831	6·8302		
1993	4	17·4696	18·8558	3*	6·1740	6·7309		
1994	3	17·5948	18·7770					
1995	4	17·7086	18·8348	4	6·4140	6·6967		
1996	15	17·8008	18·4879	8	6·4870	6·3462		
1997	8	18·0270	18·7935	7	6·7293	6·6371		
1998	4	19·8795	18·8783	3*	8·5862	6·6129		
1999	6	20·6615	18·7973	5	9·3617	6·4843		
2000	9*	24·9951	18·8361	6	13·6872	6·2663		
2001	4	17·1997	19·9055	3	5·9710	7·7960		
2002	6	17·2113	19·9212	5	5·9830	7·8080		
2003	4	17·3736	19·8953	2*	6·1465	7·7738		
2004	11	18·8017	19·0735	7	7·5198	6·8697		
2005	5*	23·1741	19·6142	4	11·9167	7·1506		
2006	9	14·3134	20·9000	5*	3·1482	8·9586		
2007	6	18·0660	20·8657	4	6·8910	8·7020		
2008	26	18·2442	20·2546	18§	7·0318	8·0813		
2009	5	19·0028	20·5673	4	7·8101	8·3507		
2010	21	22·9708	20·8533	9	11·7868	8·4033	K 723	9·5
2011	5	14·1147	21·5985					
2012	13	16·7690	21·4191	9	5·6300	9·3324		
2013	6	17·0662	21·2578	4	5·9193	9·1544		
2014	15	19·6214	21·4668	7	8·4800	9·2121		
2015	15	20·9250	21·0150	10	9·7525	8·6803		
2016	13	21·3666	21·0348	8	10·1962	8·6753		
2017	31§	22·2272	21·2355	21	11·0670	8·8258	75 186	9·5
2018	32	25·0983	21·0980	16	13·9240	8·5183		
2019	11	15·4533	22·4460	5	4·3777	10·4340		
2020	18	17·0500	22·2471	9	5·9593	10·1420		
2021	7	18·2505	22·5220	5	7·1716	10·3441		
2022	21	18·8328	22·9063	14	7·7768	10·6935		
2023	4*	19·9036	22·1469	3*	8·8012	9·8738		
2024	11	19·9885	22·2525	6	8·8945	9·9715		
2025	28	20·7327	22·9838	14§	9·6780	10·6571		
2026	12	23·8437	22·8176	8	12·7740	10·3109		
2027	3*	14·0946	23·6592	3*	3·0940	11·7244		
2028	25§	15·8375	23·0745	20	4·7975	11·0390		
2029	3*	16·8896	23·3311	4	5·8620	11·2323		
2030	54§	17·5430	23·9497	45§	6·5531	11·8118	75 182	8·0
2031	41§	18·3700	23·8650	22§	7·3733	11·6795	75 184	9·1
2032	5	20·5516	23·3860	4	9·5195	11·0738		
2033	14	15·3845	24·1426	7	4·4096	12·1345		
2034	42§	18·3171	24·4367	29§	7·3527	12·2539	75 183	9·1
2035	4	18·6997	24·8403	4	7·7578	12·6319		
2036	13	15·4071	25·0098	8	4·4830	12·9970		
2037	4*	16·8136	25·5336	4	5·9175	13·4364		

1 *réseau* interval represents very nearly 5′ = $77^s·3$ of R.A. at Dec. + 75°, and $82^s·7$ at Dec. + 76°.

ZONE + 75°.

R.A. $4^h\ 15^m$ to $4^h\ 30^m$—*contd.*

Centre R.A. $4^h\ 15^m$ Dec. +75° Plate 4208. 1898, Dec. 22. R.A. $4^h\ 30^m$ Dec. +76° Plate 3848. 1898, Feb. 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2038	10	16·8618	25·2027	9	5·9462	13·1028		
2039	26	19·9130	25·8060	14	9·0285	13·5279	75 185	9·4
2040	6	20·5829	25·3047	5	9·6651	12·9855		
2041				4	12·8367	13·9040		
2042	18	24·4108	25·2664	10	13·4828	12·7169		

R.A. $4^h\ 30^m$ to $4^h\ 45^m$

Centre R.A. $4^h\ 45^m$ Dec. +75° Plate 4810. 1900, Feb 6. R.A. $4^h\ 30^m$ Dec. +76° Plate 3848. 1898, Feb. 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2043	4	3·9135	15·0186	4	15·6090	2·7566		
2044	17	6·8246	14·6496	15	18·5397	2·5793	74 215	9·5
2045	27	8·7061	14·5685	34§	20·4206	2·6199	74 217	9·0
2046	5	9·1736	14·5071	7	20·8925	2·5904		
2047	5	11·5859	14·5871	4*	23·2899	2·8349		
2048	22§	13·4761	14·5891	24	25·1801	2·9570	74 221	9·4
2049	20§	13·6326	14·3587	21	25·3518	2·7362	74 222	9·4
2050	22§	13·9895	14·3413	28	25·7085	2·7448	74 223	8·8
2051	4	3·6582	15·4319	5	15·3283	3·1515		
2052	3*	4·2993	15·5338	2*	15·9604	3·2934		
2053	4	8·4226	15·8189	4	20·0534	3·8501		
2054	4	8·5200	15·5850	4*	20·1703	3·6216		
2055	9	2·7197	16·4422	13	14·3230	4·0952		
2056	17	3·1918	16·4724	38	14·7928	4·1566		
2057				6	15·7878	4·9213		
2058				4	16·1619	4·7094		
2059	4†	4·7694	16·8065	5	16·3451	4·5965		
2060	6	7·3429	16·7683	5*	18·9169	4·7263		
2061	6	12·3289	16·3380	4	23·9189	4·6245		
2062	15	3·1125	17·7633	17	14·6295	5·4413		
2063				4	14·7520	5·5859		
2064	4*	4·6201	17·6249	5	16·1451	5·4012		
2065	5*	6·5783	17·1352	5	18·1273	5·0470		
2066	9	9·6001	17·4582	11	21·1242	5·5634		
2067	11	11·7353	17·0185	11	23·2833	5·2661		
2068	4	12·2359	17·0963	6	23·7763	5·3747		
2069				4	17·7432	6·3880		
2070	7	8·1232	18·2656	8	19·5963	6·2704		
2071	4*	8·2030	18·5371	4	19·6575	6·5481		
2072	18	9·0817	18·1021	21	20·5630	6·1701	75 191	9·5
2073	6	12·7543	18·0911	6	24·2293	6·4035		
2074	4*	7·2734	19·5064	4	18·6676	7·4543		
2075	6	13·3910	18·6554	6	24·8252	7·0059		
2076	6	13·4420	18·7481	7	24·8720	7·1035		
2077	10	6·2492	20·7992	11	17·5595	8·6779	75 188	9·5
2078				4	19·0723	8·8695		
2079	4*	7·8668	20·2065	3	19·2141	8·1923		
2080	59§	9·9228	20·4885	59§	21·2450	8·6118	75 193	7·0
2081	4	10·9015	20·3980	4	22·2300	8·5841		
2082	8	12·8377	20·4753	9	24·1535	8·7873		
2083	25§	2·8697	21·6388	21§	14·1328	9·2926	75 187	9·4
2084	12	4·8240	22·1111	11	16·0513	9·8911	K 737	9·5
2085	19§	9·4035	21·3365	21§	20·6713	9·4190	75 192	9·1
2086	4	13·3586	21·5075	5	24·6051	9·8540		
2087	5*	6·8286	23·0123	6	17·9913	10·9226		
2088	5	9·9505	22·8035	5	21·1210	10·9223		

R.A. $4^h\ 30^m$ to $4^h\ 45^m$—*contd.*

Centre R.A. $4^h\ 45^m$ Dec. +75° Plate 4810. 1900, Feb. 6. R.A. $4^h\ 30^m$ Dec. +76° Plate 3848. 1898, Feb. 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2089	4*	10·4103	22·5852	4	21·5912	10·7340		
2090				5	22·8562	10·6379		
2091	22§	12·3613	21·8948	27§	23·5859	10·1741	75 194	9·3
2092	5	13·0915	22·1902	5	24·2962	10·5170		
2093	4*	4·0582	23·6407	6	15·1840	11·3683		
2094	4*	4·0744	23·6452	6	15·1973	11·3752		
2095				4	15·3585	11·1928		
2096	92§	6·9100	23·2354	91§	18·0586	11·1515	75 189	6·0
2097	34§	8·0210	23·1490	27§	19·1733	11·1373	75 190	8·9
2098	4*	12·0118	23·7261	6	23·1160	11·9770		
2099				5	14·2850	12·3323		
2100				4	15·7640	12·9815		
2101	7	5·5308	24·8582	7	16·5728	12·6803		
2102				4	21·3406	12·7521		
2103	15	12·0603	24·1867	15	23·1350	12·4381	K 770	9·5
2104				5	16·3608	13·9610		
2105				4	17·5820	13·8545		
2106				6	18·2540	13·3340		
2107	16	12·9843	25·6092	17	23·9621	13·9209	K 775	9·5
				24	26·1012	8·8176	75 197	9·0
				28	26·3807	8·9555		

R.A. $4^h\ 45^m$ to $5^h\ 0^m$

Centre R.A. $4^h\ 45^m$ Dec. +75° Plate 4810. 1900, Feb. 6. R.A. $5^h\ 0^m$ Dec. +76° Plate 3765. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2108	7	17·4055	14·0460	16	5·8480	2·2089		
2109	3*	17·6582	14·7752	5	6·1472	2·9215		
2110				4	6·6533	2·6889		
2111	24§	20·6311	14·5513	46§	9·0998	2·5118	74 233	9·5
2112	3*	21·6093	15·0551	7	10·1066	2·9555		
2113	4*	22·1081	14·6659	9	10·5786	2·5365		
2114	14	22·8531	15·0178	25§	11·3467	2·8387	74 234	9·5
2115				7	11·8817	2·4318		
2116	7	23·6400	14·7444	18	12·1135	2·5174		
2117				6	13·2303	2·8595		
2118				4	13·2392	2·7231		
2119	5	14·8943	15·6019	16	3·4415	3·9208		
2120				7	4·5965	3·6368		
2121	15	17·3710	14·8830	29§	5·8670	3·0473	75 200	9·3
2122				5	7·0565	3·5189		
2123	5	19·1122	15·5698	14	7·6489	3·6244		
2124	5	19·3977	15·5731	13	7·9308	3·6062		
2125	10	19·9431	15·3213	21§	8·4602	3·3233		
2126				4	8·8256	3·0840		
2127				5	8·8503	3·9945		
2128				5	9·5660	3·9642		
2129				3	10·1128	3·3660		
2130	5	23·5973	15·5679	17	12·1233	3·3436		
2131				6	12·4641	3·7032		
2132	3*	14·4278	16·5166	11	3·0298	4·8620		
2133	4	14·9545	16·1769	16	3·5373	4·4929		
2134	4*	14·9521	16·2573	7*	3·5387	4·5687		
2135	3*	19·4636	16·6466	7	8·0678	4·6770		
2136	4	19·8245	16·3130	10	8·4045	4·3221		
2137	12	19·9356	16·5556	26§	8·5298	4·5559		

1 *réseau* interval represents very nearly $5' = 77^s{\cdot}3$ of R.A. at Dec. + 75°, and $82^s{\cdot}7$ at Dec. + 76°.

ZONE + 75°.

R.A. 4h 45m to 5h 0m—*contd.*

Centre R.A. 4h 45m Dec. +75° Plate 4810. 1900, Feb. 6. R.A. 5h 0m Dec. +76° Plate 3765. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2138	6	20·2417	16·4611	20§	8·8301	4·4449		
2139				4	10·0100	4·5545		
2140				4	11·3188	4·9983		
2141				18	12·5651	4·0015		
2142				5	12·5792	4·2051		
2143	34§	24·2048	17·0060	41§	12·8199	4·7395	75 209	9·0
2144	5	24·3323	16·9993	19§	12·9463	4·7246		
2145				4	5·7718	5·6401		
2146				6	7·2920	5·0562		
2147	7	18·8334	17·3656	19§	7·4813	5·4346		
2148				4	7·8712	5·8777		
2149				6	8·0430	5·8607		
2150	3*	19·9211	17·1494	6	8·5534	5·1492		
2151				6	9·3457	5·8767		
2152	3*	20·9090	17·1937	8	9·5395	5·1335		
2153	8	21·0200	17·0810	22§	9·6468	5·0118		
2154				4	9·9658	5·2547		
2155				8	10·2361	5·0153		
2156				4	11·2673	5·6983		
2157				6	11·3845	5·8740		
2158				4	11·5424	5·8961		
2159				3	12·2080	5·1230		
2160				4	12·2134	5·0085		
2161				4	12·6651	5·0133		
2162				11	13·6108	5·8848		
2163				5	2·9735	6·4559		
2164				4	4·2020	6·0737		
2165				4	4·4900	6·5088		
2166	3*	15 8111	18·2906	8	4·5242	6·5492		
2167	15	17·4469	17·9250	33§	6·1318	6·0801	75 201	9·3
2168	14	17·6800	18·8336	27§	6·4230	6·9708	K 801	9·5
2169				5	6·9133	6·1053		
2170	4	19·0060	18·4428	15	7·7225	6·4971		
2171	6	19·3428	18·3983	18§	8·0538	6·4338		
2172				4	8·3280	6·3228		
2173				3	8·3973	6·3443		
2174	14	20·2772	18·7957	23§	9·0118	6·7715	75 202	9·5
2175				5	10·0953	6·4670		
2176	45§	22·6836	18·3488	56§	11·3858	6·1756	75 207	8·0
2177				5	12·5549	6·0570		
2178	4	14·3339	18·7271	11	3·0765	7·0765		
2179				5	5·5827	7·1568		
2180	12	17·9533	19·2096	28§	6·7186	7·3296	K 803	9·5
2181	3	19·9038	19·7149	10	8·6967	7·7113		
2182				6	10·0773	7·5229		
2183				5	11·7896	7·1560		
2184				6	11·8920	7·1055		
2185				3	12·8038	7·7140		
2186	18	24·0435	20·1596	24§	12·8557	7·8955		
2187	8	24·1752	19·4594	20§	12·9410	7·1899		
2188				5	13·9598	7·7590		
2189	18	14·7832	20·3778	30§	3·6280	8·6942		
2190	22§	15·0707	20·4957	38§	3·9228	8·7951	75 197	9·0
2191	3*	15·1510	20·4526	7*	4·0007	8·7433		
2192	5	15·6814	20·4206	18	4·5271	8·6854		
2193				6	6·4760	8·3589		
2194				5	6·7740	8·4381		
2195				6	7·9653	8·9253		
2196	3*	19·2593	20·6261	7	8·1083	8·6612		

R.A. 4h 45m to 5h 0m—*contd.*

Centre R.A. 4h 45m Dec. +75° Plate 4810. 1900, Feb. 6. R.A. 5h 0m Dec. +76° Plate 3765. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2197	4	20·3260	20·5751	10	9·1721	8·5458		
2198				6	9·3283	8·2454		
2199				4	9·4439	8·3249		
2200				6	10·1271	8·6887		
2201				5	10·4625	8·0935		
2202	3*	21·6992	20·5151	8	10·5373	8·3983		
2203	35§	21·8969	21·0418	44§	10·7683	8·9108	75 204	9·2
2204	32§	22·5606	20·9123	40§	11·4215	8·7388	75 205	9·3
2205	70§	22·6232	20·7609	82§	11·4754	8·5866	75 208	7·3
2206				5	11·6148	8·3286		
2207				4	11·6679	8·3307		
2208	6*	23·2669	21·0472	6	12·1292	8·8260		
2209				10	12·1330	8·8325		
2210				3	13·6492	8·3209		
2211				4	13·7493	8·3965		
2212	4†	14·8192	21·5144	11	3·7361	9·8220		
2213				4	3·8680	9·9098		
2214	10	15·5502	21·4783	20§	4·4624	9·7453		
2215				3	5·3502	9·7058		
2216				3	5·6260	9·6044		
2217	11	17·9278	21·5591	21§	6·8393	9·6757	K 804	9·9
2218				4	8·1526	9·7135		
2219	3*	20·1994	21·1169	9	9·0805	9·0942		
2220				3	12·0555	9·7541		
2221				4	12·2805	9·2387		
2222				5	12·2903	9·4674		
2223				4	13·2237	9·1637		
2224				5	13·6859	9·8055		
2225	18	14·0800	21·7129	33§	3·0090	10·0707	75 196	9·3
2226				6	4·2505	10·9953		
2227	4*	15·3280	22·1341	9	4·2832	10·4125		
2228				4	5·3431	10·6911		
2229	8	17·0680	22·2945	18	6·0273	10·4653	75 198	9·5
2230				7	6·4240	10·0085		
2231				3	7·1193	10·2037		
2232				4	7·2309	10·9455		
2233				4	8·5378	10·7165		
2234	7	20·0370	22·4631	19§	9·0015	10·4464		
2235				8	10·5761	10·4287		
2236				3	10·9913	10·3560		
2237				10	11·3432	10·5213		
2238				4	11·7381	10·8114		
2239				15§	12·8578	10·5395		
2240				3	12·9840	10·2191		
2241	10*	24·3893	23·0296	22§	13·3810	10·7358		
2242				16§	13·5471	10·9135		
2243				10	13·6064	10·6723		
2244				9	13·9853	10·0803		
2245	4*	16·2471	22·8178	6	5·2403	11·0373		
2246				3	5·3478	11·4274		
2247				4	5·7662	11·5756		
2248				5	7·0983	11·9293		
2249	8	19·1362	23·9153	17§	8·1918	11·9518		
2250				5	9·5311	11·1530		
2251				4	10·2373	11·1973		
2252				4	10·2885	11·2282		
2253	48§	21·4713	23·2031	58§	10·4788	11·0933	75 203	8·3
2254	31	22·5998	23·2486	41§	11·6080	11·0707	75 206	8·8
2255				9	13·3847	11·4694		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 4h 45m to 5h 0m—*contd.*

Centre R.A. 4h 45m Dec. +75° Plate 4810. 1900, Feb. 6. R.A. 5h 0m Dec. +76° Plate 3765. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2256				5	3·3513	12·6313		
2257	23§	17·1677	24·2958	33§	6·2520	12·4550	75 199	9·3
2258	3*	17·4808	24·1265	12	6·5536	12·2663		
2259				3	7·0898	12·9815		
2260	13	19·0692	24·4649	24§	8·1595	12·5046		
2261				5	8·5461	12·3763		
2262				4	8·6056	12·2265		
2263				6	8·9590	12·1623		
2264				4	9·0173	12·4825		
2265	8	21·2171	24·6418	22§	10·3140	12·5444		
2266				5	11·7360	12·1222		
2267				5	12·9173	12·4533		
2268				9	4·5506	13·6755		
2269				3	5·2945	13·0003		
2270	3*	17·3012	25·1819	13	6·4401	13·3287		
2271				4	6·9588	13·4625		
2272	17	19·2360	25·3786	26§	8·3822	13·4053		
2273				4	8·4867	13·8723		
2274				6	10·6362	13·5623		
2275	6*	21·5808	25·7561	20§	10·7461	13·6349		
2276				7	12·8515	13·0715		
2277				4	13·2543	13·0968		
2278				12*	13·8175	13·6149		
				51§	2·4573	2·7187	74 223	8·8
	35§	25·7032	18·4652				75 210	8·5
	24§	25·8695	18·4372				75 211	9·3
	51§	26·3406	21·7019				75 212	8·3

R.A. 5h 0m to 5h 15m

Centre R.A. 5h 15m Dec. +75° Plate 4257. 1899, Jan. 27. R.A. 5h 0m Dec. +76° Plate 3765. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2279	10	4·2066	14·0415	11	15·9623	1·8136		
2280	11	3·0713	15·1170	16	14·7587	2·8115		
2281	4	4·1460	14·6462	7†	15·8587	2·4120		
2282	4	4·8913	14·5357	5†	16·6154	2·3517		
2283	9	4·9820	14·6784	11	16·6956	2·4976		
2284	4*	5·3613	14·2049	4*	17·1018	2·0541		
2285	7	6·1016	14·5727	9	17·8211	2·4688		
2286	4	6·2147	14·5635	5	17·9322	2·4645		
2287	4*	6·7195	14·6809	5†	18·4306	2·6173		
2288	7	8·8703	14·8933	8	20·5610	2·9693		
2289	3	10·2099	14·6859					
2290	6	13·0550	14·2457					
2291	6	2·4084	15·4583	10	14·0728	3·1078		
2292	29§	2·8223	15·9753	33§	14·4541	3·6498		
2293	5	3·2720	16·1447	10	14·8910	3·8493		
2294	14	4·6434	15·3709	20§	16·3122	3·1668		
2295	36§	4·9185	15·4594	41§	16·5805	3·2754	75 215	9·4
2296	4	5·0905	15·8059	8	16·7295	3·6339		
2297	25§	5·2883	15·8385	30§	16·9238	3·6758		
2298				5	17·6494	3·5102		
2299	15§	6·0128	15·3180	23§	17·6820	3·2046		
2300	3	6·8300	15·9021	5*	18·4613	3·8416		
2301	7	7·8452	15·2395	11	19·5147	3·2483		
2302	5*	7·9341	15·9759	5	19·5538	3·9905		
2303	67§	9·1620	15·1153	66§	20·8379	3·2097	75 220	7·5

R.A. 5h 0m to 5h 15m—*contd.*

Centre R.A. 5h 15m Dec. +75° Plate 4257. 1899, Jan. 27. R.A. 5h 0m Dec. +76° Plate 3765. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2304	4	12·7900	15·4720					
2305	5	13·4471	14·8521	7*	25·1317	3·2297		
2306	8	3·4498	16·7897	12	15·0280	4·5049		
2307	4*	4·0787	16·9984	7	15·6388	4·7548		
2308	37§	5·6002	16·3925	40§	17·2002	4·2505	75 2168	9·3
2309	4	7·3954	16·8199	8	18·9640	4·7952		
2310	5	8·7717	16·7168	8	20·3426	4·7835		
2311	12	10·9150	16·4763	15	22·4973	4·6851		
2312	10	11·3030	16·3065	14	22·8978	4·5410		
2313	4	13·2881	16·5777					
2314	5	13·4928	16·7986					
2315	4*	7·3947	17·2681	6	18·9323	5·2398		
2316	11	8·6529	17·9325	17	20·1437	5·9875		
2317	4	9·2888	16·9384	8*	20·8432	5·0371		
2318	4	12·9608	17·0953					
2319	4*	2·7621	19·2751	6	14·1756	6·9381		
2320	49§	2·9348	18·4238	44§	14·4085	6·1016	75 210	8·5
2321	40§	3·0953	18·3764	32§	14·5697	6·0655	75 211	9·3
2322	7	3·2748	18·6232	11	14·7311	6·3248		
2323	4	5·0829	18·3689	5	16·5500	6·1904		
2324	4†	5·1211	18·5974	5	16·5712	6·4220		
2325				5	16·9565	6·0225		
2326				4	17·3603	6·8106		
2327	6	6·7896	18·9318	8	18·2200	6·8613		
2328	6	7·5230	18·7313	9	18·9660	6·7100		
2329	6*	7·6022	18·3453	8	19·0690	6·3285		
2330	5	8·5333	18·8693	9	19·9638	6·9163		
2331	5	10·6170	18·6965	8	22·0525	6·8799		
2332	5	11·1166	18·3165	11	22·5746	6·5350		
2333	13	11·8366	18·5185	21	23·2822	6·7838		
2334	6	12·2676	18·2490	12	23·7323	6·5415		
2335	39§	12·8531	18·1294	58§	24·3244	6·4598	75 224	8·8
2336	24§	4·0978	19·9830	24§	15·4635	7·7327	K 845	9·5
2337				4	18·4630	7·9368		
2338	7	7·2641	19·5852	11	18·6485	7·5453		
2339	4*	8·0187	19·7685	4	19·3885	7·7755		
2340	15	9·1586	19·1967	20	20·5627	7·2824		
2341	3†	9·3428	18·9099	6	20·7678	7·0075		
2342	5	9·6122	19·4878	5*	21·0063	7·6033		
2343	6	9·7620	18·9905	9	21·1806	7·1158		
2344				4	21·4266	7·0528		
2345	19§	11·1567	18·8782	31§	22·5812	7·0955		
2346	4	13·8538	19·2508	6*	25·2460	7·6470		
2347				4	15·2442	8·4162		
2348				4	15·3203	8·5738		
2349	3*	4·1618	20·3854	4	15·4979	8·1310		
2350				4	15·4996	8·1375		
2351	9	5·3657	21·1537	12	16·6514	8·9853		
2352	57§	4·8725	20·2364	46§	16·2213	8·0378	75 213	8·3
2353				5	16·9423	8·9535		
2354	7	7·4589	20·4045	10	18·7910	8·3763		
2355	6	7·9198	20·9805	8	19·2117	8·9815		
2356				4	19·9523	8·3578		
2357				4	19·9668	8·3127		
2358	21§	8·9730	20·7668	24§	20·2777	8·8371		
2359	4	10·2739	20·3294	8	21·6030	8·4868		
2360	10	10·5266	20·1815	14	21·8680	8·3542		
2361	9	3·0748	21·3558	13	14·3522	9·0348		
2362	54§	3·9795	21·5508	50§	15·2435	9·2916	75 212	8·3

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 5h 0m to 5h 15m—*contd.*

Centre R.A. 5h 15m Dec. +75° Plate 4257. 1899, Jan. 27. R.A. 5h 0m Dec. +76° Plate 3765. 1897, Dec. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2363				5	15·3329	9·4544		
2364	7	4·6288	21·8566	11	15·8705	9·6375		
2365				4	15·8992	9·3563		
2366	7	4·8892	22·1483	11	16·1104	9·9473		
2367	9	6·2705	21·3730	14	17·5395	9·2650	K 857	9·6
2368	4*	7·2427	21·8063	5	18 4807	9·7600		
2369				6	18·5680	9·5818		
2370	3†	7·8906	21·1692	7	19·1723	9·1663		
2371				3	19·4911	9·5322		
2372	19§	8·6188	21·2886	24§	19·8880	9·3347	K 865	9·5
2373	17§	8·6813	21·9213	20§	19·9113	9·9687		
2374	8	12·6873	21·0368	13	23·9663	9·3502		
2375	4*	4·4678	22·4457	6	15·6689	10·2165		
2376				6	15·8790	10·8645		
2377				4	15·9135	10·5644		
2378	4*	4·8645	22·6476	7	16·0573	10·4414		
2379	41§	5·1714	22·2277	36§	16·3885	10·0440	75 214	9·5
2380	21§	5·5293	22·7814	22§	16·7087	10·6184		
2381				7	17·1713	10·9703		
2382	6	6·3469	23·0083	9	17·5076	10 9011		
2383				5	20·1390	10·6767		
2384	5	10·4729	22·7473	8	21·6414	10·9137		
2385	3*	10·4734	22·0584	5	21·6906	10·2258		
2386	5*	11·3043	22·2764	7	22·5021	10·4939		
2387	15§	11·5913	22·7385	19	22·7615	10·9770		
2388	37§	12·2544	21·9081	48§	23·4777	10·1924	75 223	9·0
2389	7	12·7289	22·1922	13	23·9308	10·5063		
2390	11	13·0170	22·5214	15	24·1955	10·8538		
2391	14	4·0644	24·2205	18§	15·1513	11·9595		
2392				4	15·2370	11·6040		
2393				4	15·7905	11·7773		
2394	6*	4·7931	23·9564	10	15·8962	11·7480		
2395				6	16·1166	11·2533		
2396				5	17·7385	11·0460		
2397				6	18·8952	11·4263		
2398	4*	7·8136	23·4982	5	18·9405	11·4840		
2399	27§	8·1761	23·5299	23§	19·3000	11·5401	75 218	9·5
2400	24§	8·7324	23·3743	25§	19·8653	11·4233	75 219	9·4
2401	5	9·5475	22·9675	8	20·7048	11·0710		
2402	4	10·4352	23·2527	5	21·5725	11·4132		
2403				4	21·7890	11·8253		
2404	14	10·9115	23·4381	21§	22·0350	11·6315		
2405	23§	11·1396	23·6703	26§	22·2467	11·8766	K 877	9·5
2406	3	12·1270	22·8993	6	23·2824	11·1740		
2407	8	3·0878	24·5862	13§	14·1527	12·2602		
2408				7	15·1420	12·2275		
2409	11	5·2002	25·0595	15§	16·2293	12·8725		
2410	5	5·1653	24·2122	7	16·2503	12·0235		
2411				6	17·0393	12·8492		
2412				5	17·3524	12·4033		
2413	56§	6·4944	24·1189	52§	17·5822	12·0190	75 217	7·6
2414	14	6·5672	24·4282	18§	17·6342	12·3325		
2415	12	7·1012	24·0877	16§	18·1907	12·0263		
2416	11	8·5400	24·7744	14	19·5807	12·8082		
2417				4	20·6959	12·3348		
2418	4*	11·0237	24·3618	5	22·0858	12·5607		
2419	15	11·5485	24·3294	20§	22·6114	12·5625	K 880	9·6
2420	7	13·1120	24·4674	12	24·1631	12·8025		
2421	6	13·3518	23·9249	11	24·4363	12·2760		
2422	7	13·7717	23·6504	11*	24·8757	12·0316		
2423				4	14·5990	13·8217		
2424	7	3·7275	25·9430	13	14·7012	13·6572		
2425				6	14·8207	13·4827		
2426				6	15·4257	13·4993		
2427				8	15·6269	13·3493		
2428				6	16·5679	13·6653		
2429	8	5·7839	25·8132	12§	16·7615	13·6637		
2430	18	6·8806	25·6065	20§	17·8718	13·5268		
2431	6*	6·8727	25·2015	9	17·8928	13·1236		
2432				4	19·2210	13·1445		
2433				5	21·6119	13·8695		
2434	51§	11·2931	24·8336	51§	22·3246	13·0468	75 222	8·7
2435	11	13·2375	25·0553	17	24·2500	13·3969		
	49§	1·2605	17·1695				75 209	9·0

R.A. 5h 15m to 5h 30m

Centre R.A. 5h 15m Dec. +75° Plate 4257. 1899, Jan 27. R.A. 5h 30m Dec. +76° Plate 4788. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2436	11	17·4330	14·8424					
2437	12	18·3269	14·6235	5	6·6878	2·7167		
2438	8	19·0889	14·3364					
2439	4	19·2894	14·7352					
2440	5	19·4105	14·2004					
2441	27§	21·2946	14·2822	26	9·6285	2·1905		
2442	12	22·3218	14·8734	5*	10·6912	2·7199		
2443	4	14·0782	15·5286					
2444	20§	14·9060	15·5941	11	3·3340	3·8995		
2445	6	15·0465	15·8864					
2446	29§	19·1378	15·3990	25	7·5451	3·4401	K 915	9·3
2447	5	19·9681	15·9330					
2448	48§	21·8519	15·9746	42§	10·2904	3·8455	75 228	8·8
2449	4	24·9671	15·3683	4*	13·3627	3·0404		
2450	7	25·4876	15·0780	4*	13·8629	2·7224		
2451	4	15·7601	16·9322					
2452	6	15·8909	16·6586					
2453	6	16·8748	16·1109	4*	5·3321	4·2922		
2454	6	19·0883	16·4335	3*	7·5504	4·4744		
2455	4	19·4363	16·6875					
2456	6	20·3120	16·5907	4†	8·7930	4·5558		
2457	6*	20·3654	16·0326	4*	8·8140	3·9979		
2458	16§	20·8878	16·0800	14	9·3353	4·0095	K 920	9·7
2459	5	21·4125	16·2763	3*	9·8720	4·1744		
2460	9	21·3895	16·3315	6*	9·8519	4·2298		
2461	6	21·4472	16·3748	4*	9·9144	4·2698		
2462	8	23·4402	16·4396	6	11·9056	4·2103		
2463	22	25·3727	16·0063	19	13·8097	3·6555	75 231	9·5
2464	20§	14·6808	17·7789	14	3·2477	6·0980		
2465	4	14·8001	17·0045					
2466	18§	19·8335	17·3256	16	8·3598	5·3203		
2467	5	19·9165	17·9810					
2468	19	21·4147	17·2276	15	9·9326	5·1222		
2469	22§	22·7854	17·0608	17	11·2900	4·8687		
2470	9	22·8002	17·8806	5	11·3575	5·6860		
2471	42§	23·1552	17·3758	33§	11·6805	5·1610	75 229	8·0

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 5h 15m to 5h 30m—*contd.*

Centre R.A. 5h 15m Dec. +75° Plate 4257. 1899, Jan. 27. | R.A. 5h 30m Dec. +76° Plate 4788. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2472	5	23·2537	17·2669	4*	11·7708	5·0460		
2473	5*	23·7746	17·2413	3*	12·2884	4·9869		
2474	4	15·8801	18·6807					
2475	7	17·4036	18·2358	6*	5·9979	6·3809		
2476	5	19·1009	18·6120					
2477	8	19·4928	18·5298	4	8·0964	6·5435		
2478	8	23·0947	18·4714	5	11·6855	6·2581		
2479	7*	25·3008	18·1310	3	13·8724	5·7833		
2480	34§	14·0140	19·9628	41§	2·7177	8·3200	75 225	9·1
2481	13	14·3586	19·5842	8	3·0403	7·9193		
2482	4	14·4393	19·5301					
2483	8	18·9880	19·6501	5	7·6628	7·6907		
2484	12	19·8246	19·3482	6	8·4798	7·3402		
2485	6	20·5601	19·1709	3*	9·2044	7·1144		
2486	4	17·1456	20·8470	3*	5·8975	9·0043		
2487	4	17·5405	20·2239					
2488	4	17·8205	20·5270					
2489	5	18·4835	20·5771	3*	7·2170	8·6463		
2490	4	18·8813	20·8133	4*	7·6301	8·8584		
2491	13	24·7376	20·3979	10	13·4509	8·0775		
2492	6	15·1152	21·4340	4*	3·9125	9·7149		
2493	8	16·4910	21·5296	5	5·2914	9·7257		
2494	9	17·0025	21·1225	7	5·7743	9·2875		
2495	4†	19·3396	21·9078	3*	8·1580	9·9219		
2496	5	20·5889	21·6038					
2497	6	22·9248	21·3941	4	11·7002	9·1858		
2498	16	23·2810	21·7462	9	12·0805	9·5173	K 936	9·4
2499	22	23·7147	21·9445	18	12·5269	9·6860	K 941	9·4
2500	4	14·3459	22·7328					
2501	10	14·6419	22·3449	6	3·4998	10·6559		
2502	4	14·8909	22·5332					
2503	5	15·0749	22·5987					
2504	5*	21·3479	22·9921	4*	10·2332	10·8795		
2505	5*	23·8654	22·5611	3*	12·7094	10·2896		
2506	9	14·9540	23·6497	4*	3·8858	11·9374		
2507	5	15·2598	23·9043					
2508	4	15·7339	23·5807					
2509	4	17·3599	23·8026	3*	6·2999	11·9389		
2510	4*	18·4445	23·0317	4	7·3343	11·1032		
2511	6†	20·1192	23·4092	3†	9·0254	11·3757		
2512	4	14·9813	24·2243					
2513	4*	20·6989	24·8571	3*	9·6996	12·7829		
2514	40§	20·7329	24·9268	30§	9·7360	12·8502	75 227	8·9
2515	4	14·6002	25·2516					
2516	40§	19·5871	25·1926	26§	8·6119	13·1880	75 226	9·0
2517	9	22·6111	25·0118	5	11·6184	12·8173		
2518	47§	22·9745	25·5677	34§	12·0145	13·3482	75 230	9·5
2519	12	24·4722	25·8275	12	13·5234	13·5121		
2520	8*	22·8814	26·1713	4	11·9598	13·9580		
2521	7*	23·8354	26·1078	3*	12·9090	13·8295		
				82§	11·1697	1·7275	74 252	6·5
				40§	1·0853	10·3710	75 224	8·8

R.A. 5h 30m to 5h 45m

Centre R.A. 5h 45m Dec. +75° Plate 3886. 1898, March 2. | R.A. 5h 30m Dec. +76° Plate 4788. 1900, Jan. 24.

No	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2522	5	4·2291	14·9406	4	15·6974	2·7156		
2523	5	4·8713	14·1377					
2524	5	5·7485	14·5566	3*	17·2060	2·4007		
2525	26§	6·0695	14·3137	33§	17·5721	2·1994	75 234	9·5
2526	30§	11·7503	14·1530	46	23·2524	2·3880	75 239	9·5
2527	8	3·4402	15·7509	6	14·8603	3·4753		
2528	11	3·6524	15·3166	9	15·0995	3·0540		
2529	4	3·7601	15·0263					
2530	6	3·9034	15·5728	4*	15·3327	3·3277		
2531	21§	5·2109	15·7057	21	16·6311	3·5365		
2532	9	6·6476	15·9453	6	18·0493	3·8656		
2533	6	7·0353	15·8961	4*	18·4377	3·8412		
2534	7	11·9200	15·4737					
2535	7	5·1669	16·0533	4	16·5639	3·8833		
2536	6	6·1906	16·8395					
2537	5	7·3400	16·9765	4*	18·6767	4·9362		
2538	4	7·7281	16·6755					
2539	15	2·7376	17·1484	17	14·0723	4·8256		
2540	4	3·3966	17·6385					
2541	19§	5·1096	17·7758	18§	16·4010	5·5969		
2542	8	6·1012	17·7217	8	17·3961	5·6050		
2543	20§	6·3935	17·9750	21§	17·6719	5·8750	K 971	9·4
2544	4	7·6490	17·5482					
2545	4	8·3919	17·5547	3*	19·6922	5·5812		
2546	14	11·3164	17·5150	16	22·6135	5·7176		
2547	13§	13·2797	17 8217	10	24·5550	6·1440		
2548	34§	13·3866	17·5252	50§	24·6813	5·8545	75 240	9·1
2549	7	4·3364	18·7988	6	15·5695	6·5726		
2550	16	7·3037	18·0178	15	18·5794	5·9748	K 975	9·7
2551	10	9·4396	18·7944	10	20·6608	6·8811		
2552	5	9·4534	18·0770					
2553	22§	2·8524	19·1654	20§	14·0670	6·8462	75 232	9·5
2554	4	3·5987	19·3649					
2555	14	4·2299	19·6114	11	15·4099	7·3752		
2556	42§	5·2845	19·7456	44§	16·4549	7·5767	75 233	8·7
2557	4	8·0855	19·6687	2*	19·2506	7·6696		
2558	12	8·4361	19·4952	11	19·6190	7·5204		
2559	6	11·5900	19·7849	4*	22·7477	8·0047		
2560	7	13·9905	19·4955	7	25·1623	7·8608		
2561	13	3·7969	20·3037	12	14·9380	8·0390		
2562	9	3·7990	20·5856	7	14·9200	8·3248		
2563	4	3·9308	20·4842					
2564	7	5·3182	20·2650	5	16·4592	8·0945		
2565	5	6·3586	20·1319	4*	17·5035	8·0272		
2566	12	9·1051	20·7478	10	20·2078	8·8112		
2567	6	9·1377	20·4718	4	20·2580	8·5351		
2568	4	12·7398	20·8845					
2569	9	13·9708	20·7717	6	25·0625	9·1333		
2570	8	3·9725	21·1110	5	15·0625	8·8573		
2571	18	4·7409	21·0545	17	15·8349	8·8464	K 961	10·0
2572	14	4·9622	21·8554	13	16·0065	9·6636		
2573	10	5·4007	21·4332	9	16·4697	9·2658		
2574	10	5·8135	21·3930	9	16·8815	9·2523		
2575	7	5·8191	21·8428	5	16·8598	9·7016		
2576	6	7·1585	21·0018	4*	18·2457	8·9442		
2577	8	8·0000	21·5133	10	19·0587	9·5055		
2578	13	8·1533	21·7475	14	19·1985	9·7518		
2579	9	8·1678	21·2299	9	19·2415	9·2347		
2580	9	8·8813	21·5451	6	19·9351	9·5937		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 5h 30m to 5h 45m—*contd.*

Centre R.A. 5h 45m Dec. + 75° Plate 3886. 1898, March 2. R.A. 5h 30m Dec. + 76° Plate 4788. 1900, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2581	5	9·1117	21·2866	4	20·1815	9·3501		
2582	4	10·9558	21·8636					
2583	8	11·5454	21·4708	5	22·6001	9·6794		
2584	12	11·9085	21·6490	12	22·9508	9·8800		
2585	4	12·0979	21·1358					
2586	3	12·9285	21·3434					
2587	25	3·1967	22·1165	19§	14·2276	9·8140	K 948	9·5
2588	12	4·2340	22·6560	8	15·2294	10·4181	K 959	9·5
2589	5	5·6110	22·7376					
2590	21§	5·6680	22·3346	20§	16·6798	10·1816	K 965	9·5
2591	4	6·1953	22·3998					
2592	62§	7·9103	22·1647	63§	18·9295	10·1498	75 236	7·5
2593	4	9·2008	22·6724					
2594	8	10·1314	22·9568	6	21·0980	11·0802		
2595	5	10·8370	22·6885	4*	21·8177	10·8537		
2596	5	12·6082	22·2680					
2597	10	13·3646	22·8076	9	24·3323	11·1280		
2598	7	4·4373	23·1295	4	15·4023	10·9036		
2599	4	5·6155	23·0728	2*	16·5844	10·9147		
2600	6	6·0800	23·6929					
2601	8	6·7500	23·1411	6	17·7106	11·0545		
2602	5	7·6121	23·0410	3*	18·5792	11·0067		
2603	4	8·7101	23·8430	4*	19·6247	11·8782		
2604	10	13·4035	23·5716	8	24·3261	11·8901		
2605	10	3·4512	24·2672	9	14·3497	11·9750		
2606	5	3·9685	24·9185	4*	14·8258	12·6558		
2607	7	4·9768	24·0558	5	15·8853	11·8573		
2608	5	7·2054	24·1225	4	18·1023	12·0590		
2609	12	8·9773	24·0155	12	19·8806	12·0650		
2610	33§	9·8709	24·0370	37§	20·7706	12·1416	75 237	8·5
2611	20§	9·9476	24·5972	19§	20·8118	12·7050	75 238	9·3
2612	11	10·6122	24·6853	9	21·4710	12·8334		
2613	4	12·2761	24·7458					
2614	10	4·6728	25·9963	8	15·4636	13·7777		
2615	13	7·7301	25·6471	10	18·5377	13·6155	75 235	9·5
2616	5	9·0433	25·6744	4*	19·8412	13·7242		
2617	16	11·3964	25·4447	15	22·2085	13·6397	K 993	9·6
2618	17	12·5099	25·4601	17	23·3162	13·7227	K 999	9·4
2619	8	6·2678	26·0527	6	17·0498	13·9296		

R.A. 5h 45m to 6h 0m

Centre R.A. 5h 45m Dec. + 75° Plate 3886. 1898, March 2. R.A. 6h 0m Dec. + 76° Plate 4303. 1899, Feb. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2620	5	16·5800	13·9993	3*	4·7804	2·2828		
2621	7	14·7266	14·2717					
2622	11	15·5747	14·8586	7	3·8310	3·2028		
2623	5	16·5095	14·0620	3*	4·7087	2·3457		
2624	18§	17·5952	14·7592	20	5·8389	2·9690	75 244	9·5
2625	11	17·7830	14·0455	8	5·9815	2·2476		
2626	6	18·8242	14·0013	4*	7·0194	2·1346		
2627	6	20·6798	14·4680	3*	8·8979	2·4752		
2628	6	22·6850	14·2738					
2629	14	23·8446	14·6428	7*	12·0707	2·4454		
2630	4	14·2014	15·4481					
2631	3	15·0582	15·3160					
2632	23	15·0587	15·3478	22	3·3480	3·7253	75 241	9·5
2633	4	19·0482	15·5660					

R.A. 5h 45m to 6h 0m—*contd.*

Centre R.A. 5h 45m Dec. + 75° Plate 3886. 1898, March 2. R.A. 6h 0m Dec. + 76° Plate 4303. 1899, Feb. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2634	9	19·3777	15·1977	5	7·6488	3·2928		
2635	14	21·6124	15·2124	9	9·8775	3·1610		
2636	9	22·4867	15·2854	6	10·7528	3·1760		
2637	16§	23·6916	15·2327	11	11·9545	3·0435		
2638	33§	24·9281	15·5014	26§	13·2054	3·2305	75 248	9·1
2639	9	15·6996	16·9313	10	4·0898	5·2635		
2640	7	17·4907	16·2024	5*	5·8286	4·4164		
2641	8	21·6391	16·1832	6*	9·9679	4·1247		
2642	7	24·4442	16·9730	4*	12·8185	4·7342		
2643	10	15·7541	17·5705	9	4·1864	5·8952		
2644	13	16·6736	17·1966	12	5·0786	5·4628		
2645	4	19·8651	17·9278	4	8·3129	5·9825		
2646	13	19·8946	17·8216	9	8·3334	5·8745		
2647	6	21·5245	17·2978	7	9·9257	5·2471		
2648	5	21·5325	17·4336	3	9·9460	5·3837		
2649	5	21·6829	17·7621	4*	10·1154	5·6992		
2650	6	22·0557	17·4798	4	10·4706	5·3941		
2651	6	23·7134	17·0300	4	12·0928	4·8343		
2652	4*	23·7265	17·6066	3*	12·1479	5·4142		
2653	22	24·4874	17·4107	19	12·8893	5·1636		
2654	3	24·6769	17·2748	3*	13·0724	5·0166		
2655				5	13·4382	5·5530		
2656	32§	25·0565	17·7017	24§	13·4764	5·4160	75 249	9·5
2657	6	25·1396	17·0485	5	13·5160	4·7583		
2658	4	14·2780	18·9513	2*	2·8034	7·3767		
2659	11	17·9008	18·9915	8	6·4223	7·1722		
2660	21	18·8161	18·3795	21	7·2951	6·5027	75 245	9·3
2661	6	21·4297	18·7065	4	9·9238	6·6588		
2662	17	21·9670	18·2055	14	10·4267	6·1216	K 1041	9·6
2663	5*	22·9097	18·7649	4*	11·4011	6·6177		
2664	3	14·3003	19·5746					
2665	8	17·7316	19·9428	6	6·3160	8·1344		
2666	6	18·4458	19·9041	6	7·0260	8·0490		
2667	25	18·9025	19·8671	22§	7·4786	7·9810	75 246	9·5
2668	16	19·2972	19·3371	13	7·8357	7·4272		
2669	6	19·5028	19·0698	5*	8·0269	7·1453		
2670	15	24·1147	19·7742	10	12·6715	7·5469		
2671	7	24·5440	19·9308	6	13·1112	7·6755		
2672	5	24·7265	19·0555	5	13·2383	6·7867		
2673	16	25·1699	19·9145	10	13·7343	7·6152		
2674	23§	15·1190	20·5415	24	3·7483	8·9008	75 242	9·5
2675	6	15·9530	20·5439	4	4·5815	8·8488		
2676	7	16·2760	20·7150	5	4·9130	8·9988		
2677	12	18·7459	20·8208	10	7·3833	8·9433		
2678	9	19·7646	20·3961	6	8·3723	8·4539		
2679	5	21·8711	20·8240	5	10·5042	8·7412		
2680	7	22·1300	20·0380	6	10·7080	7·9378		
2681	7	22·1859	20·7089	4	10·8098	8·6032		
2682	18	23·0735	20·3135	12	11·6705	8·1544		
2683	13	24·7871	20·2875	9	13·3762	8·0150		
2684	6	16·6581	21·4348	4	5·3440	9·6932		
2685	4	17·0888	21·8512					
2686	5	17·9870	21·9753	4*	6·7034	10·1428		
2687	76§	18·8933	21·0195	67§	7·5467	9·1308	75 247	6·2
2688	3	19·8228	21·6175	3†	8·5234	9·6669		
2689	6	22·4508	21·0268	6	12·0958	8·9055		
2690	5	23·1873	21·6321	5	11·8707	9·4653		
2691	15	24·3943	21·1252	10	13·0395	8·8745		
2692	6	14·4104	22·1272	3†	3·1452	10·5310		

1 *réseau* interval represents very nearly 5′ = 97ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 5h 45m to 6h 0m—*contd.*

Centre R.A. 5h 45m Dec. +75° Plate 3886. 1898, March 2. R.A. 6h 0m Dec. +76° Plate 4303. 1899, Feb. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
2693	3	14·8900	22·8113					
2694	3	16·3725	22·5139	3*	5·1289	10·7867		
2695	4	17·3773	22·8019	3*	6·1496	11·0112		
2696	38§	17·4768	22·8482	33§	6·2489	11·0493	75 243	9·0
2697	4	18·9035	22·7486	3	7·6684	10·8558		
2698	7	19·1726	22·9453	7	7·9492	11·0345		
2699	4*	19·2701	22·9659	5	8·0458	11·0503		
2700	13	20·7222	22·8981	10	9·4943	10·8847		
2701	3*	24·3380	22·6643	3	13·0858	10·4160		
2702	20	24·5018	22·0218	16	13·2052	9·7639		
2703	26	25·0722	22·9210	17§	13·8331	10·6234		
2704	8	15·2295	23·6733	6	4·0635	12·0213		
2705	7	18·4969	23·9500	6	7·3410	12·0830		
2706	4	18·5435	23·8773	3*	7·3809	12·0057		
2707	5	18·6988	23·2038	4	7·4963	11·3243		
2708	3	18·7690	23·2940					
2709	4	19·0561	23·0215	3*	7·8374	11·1213		
2710	8	20·5571	23·8156	6	9·3900	11·8132		
2711	10	21·6816	23·9965	6	10·5217	11·9180		
2712				4	11·8177	11·7332		
2713	20	23·0380	23·3049	10	11·8276	11·1408		
2714				3	13·6698	11·4488		
2715	5	15·4194	24·4463	3*	4·3039	12·7811		
2716	4	17·7090	24·2262					
2717	16	17·7823	24·4264	12	6·6579	12·6038		
2718	5	18·2370	24·2953	5	7·1033	12·4459		
2719	18	21·3336	24·3080	10	10·1968	12·2537		
2720				4	12·3151	12·7284		
2721	21	24·6600	24·0737	12	13·5003	11·8003		
2722	10	24·9123	24·1477	8	13·7563	11·8585		
2723	5	15·3588	25·4469	4	4·3075	13·7817		
2724	18	16·7523	25·4764	16	5·7015	13·7201		
2725	16	17·7668	25·1073	11	6·6894	13·2838		
2726	7	18·1050	25·0223	6	7·0233	13·1812		
2727	4*	20·8571	25·9421	5	9·8254	13·9130		
2728	7	21·1946	25·2186	7	10·1171	13·1703		
2729	15	22·1786	25·6733	9	11·1276	13·5596	K 1044	9·5
2730	21	24·2291	25·5518	12	13·1668	13·3038		
2731				5	13·3285	13·3619		
2732	9	24·4243	26·0675	9	13·3934	13·8027		

R.A. 6h 0m to 6h 15m

Centre R.A. 6h 15m Dec. +75° Plate 4201. 1898, Dec. 19. R.A. 6h 0m Dec. +76° Plate 4303. 1899, Feb. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
2733	5	4·6091	14·9331	4	16·2539	2·7276		
2734	5	4·6408	14·2825	4*	16·3261	2·0741		
2735	9	5·0631	14·1509	6*	16·7516	1·9731		
2736	24§	12·9770	14·2140	24	24·6476	2·5264		
2737	4*	3·0674	15·8625	4*	14·6541	3·5539		
2738	9	3·1761	15·6888	6	14·7752	3·3933		
2739	11	5·1076	15·2652	9	16·7296	3·0888		
2740	19	5·4408	15·1614	16	17·0682	3·0033		
2741	4	5·9873	15·7016	5*	17·5803	3·5761		
2742	10	10·9985	15·7768	10†	22·5773	3·9636		
2743	6	11·1684	15·5145					
2744	6	13·0685	15·8682					

R.A. 6h 0m to 6h 15m—*contd.*

Centre R.A. 6h 15m Dec. +75° Plate 4201. 1898, Dec. 19. R.A. 6h 0m Dec. +76° Plate 4303. 1899, Feb. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
2745	11	3·8038	16·0922	9	15·3778	3·8293		
2746	5*	4·4692	16·2340	4*	16·0311	4·0153		
2747	5	5·9550	16·3885	4*	17·5058	4·2642		
2748	8	7·0297	16·2572	4*	18·5860	4·1961		
2749	6	8·5958	16·1747					
2750	4	10·8231	16·7859					
2751	18	11·5855	16·8144	16	23·0969	5·0385		
2752	4	11·7881	16·7110					
2753	12	12·2598	16·2720	8*	23·8039	4·5379		
2754	5	13·2917	16·9693					
2755	4	2·8636	17·5889	6	14·3464	5·2681		
2756	11	4·2326	17·9025	8	15·6890	5·6661		
2757	8	6·2463	17·7185	6	17·7125	5·6045		
2758	4	7·5070	17·8710	4	18·9648	5·8350		
2759	17	11·2223	17·6552	8	22·6830	5·8522		
2760	5	3·0854	18·3060	5*	14·5198	5·9991		
2761	37§	3·5921	18·8134	22§	14·9973	6·5373	75 250	9·3
2762	4	4·4497	18·9700	4	15·8423	6·7429		
2763	8	4·4770	18·9253	6	15·8698	6·6990		
2764	4	7·2778	18·7310	4*	18·6758	6·6805		
2765	7	7·8423	18·0160	6†	19·2882	6·0047		
2766	43§	8·2199	18·0260	38§	19·6650	6·0365	75 251	9·0
2767	21§	9·1396	18·8425	16	20·5323	6·9065	K 1088	9·6
2768	4	11·2751	18·3395					
2769	5	12·1975	18·8281					
2770	16	12·3908	18·5674	10	23·7942	6·8383		
2771	7	13·0268	18·7099	4*	24·4214	7·0180		
2772	4	4·8544	19·4009	4†	16·2228	7·2015		
2773	11	8·8282	19·6799	7	20·1683	7·7242		
2774	4	9·2344	19·4770	4*	20·5826	7·5499		
2775	18	11·0508	19·1423	13	22·4223	7·3265		
2776	4	11·9060	19·3449					
2777	4	12·8173	19·4732					
2778	7	5·1105	20·6065	6	16·4000	8·4192		
2779	11	5·5166	20·4259	7	16·8167	8·2655		
2780	7	7·5796	20·8517	6	18·8514	8·8159		
2781	4†	8·5377	20·9992	4*	19·7970	9·0249		
2782	16	10·0792	20·3953	12	21·3745	8·5182		
2783	4	10·8180	20·9351					
2784	4	13·9111	20·3015					
2785	35	4·4841	21·5794	20	15·7147	9·3505		
2786	10	13·9923	21·1499					
2787	4	8·6723	22·0896	5	19·8630	10·1224		
2788	7	8·9348	22·4107	5	20·1021	10·4565		
2789	9	9·2573	22·5073	7	20·4192	10·5738		
2790	56§	10·3659	22·4248	44§	21·5321	10·5591	75 253	7·9
2791	4†	11·2821	22·5231	4*	22·4391	10·7161		
2792	23§	11·5866	22·0305	20	22·7745	10·2414		
2793	7*	2·9679	23·8646	8	14·0563	11·5402		
2794	20	11·1192	23·0113	15	22·2475	11·1926		
2795	6*	3·9214	24·6220	8	14·9658	12·3529		
2796	22	4·5872	24·8740	15	15·6112	12·6464		
2797	14	4·6867	24·3760	11	15·7417	12·1561		
2798	5†	5·4754	24·5443	5	16·5182	12·3746		
2799	26	9·2908	24·3109	19	20·3409	12·3756	75 252	9·5
2800	5	11·8177	24·6377	5*	22·8407	12·8644		
2801	8	8·9848	25·6695	7	19·9500	13·7151		
	68§	12·8664	26·8549				76 240	7·8

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 6h 15m to 6h 30m

Centre R.A. 6h 15m Dec. +75° Plate 4201. 1898, Dec. 19. R.A. 6h 30m Dec. +76° Plate 4277. 1899, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2802	8	14·7271	14·0328					
2803	3	14·9325	14·3199					
2804	5	16·7075	14·7797					
2805	9	17·2054	14·8244	5*	5·6438	2·9468		
2806	4	18·0650	14·2338					
2807	5	18·2833	14·1468					
2808	32§	20·0680	14·2529	32	8·4653	2·1917	75 256	9·5
2809	5	21·7316	14·6064	3*	10·1498	2·4388		
2810	25§	16·5659	15·5509	24	5·0520	3·7099		
2811	8	17·8354	15·0573					
2812	17	23·8010	15·3504	12	12·2599	3·0461		
2813	7*	24·8296	15·6404	4*	13·3070	3·2679		
2814	8	16·6494	16·2440	4*	5·1835	4·3973		
2815	4	21·7386	16·8870	4*	10·3008	4·7131		
2816	3	22·0677	16·1820	3*	10·5798	3·9863		
2817	73§	25·4128	16·2748	59§	13·9295	3·8646	75 264	8·0
2818	18	16·6788	17·8995	12	5·3170	6·0480	75 254	9·5
2819	5	18·0140	17·5104	4*	6·6231	5·5744		
2820	17	19·0762	17·3143	11	7·6707	5·3089		
2821	5	20·3656	17·8756					
2822	8	20·9436	17·3076	5	9·5350	5·1845		
2823	5	14·9157	18·8383					
2824	4	16·3958	18·7936					
2825	4	18·1748	18·4139	3*	6·8421	6·4655		
2826	3	19·6041	18·4069					
2827	6	19·8295	18·2225	5	8·4814	6·1666		
2828	52§	23·6200	18·3537	42§	12·2730	6·0535	72 260	8·8
2829	6†	24·5066	18·5310	4	13·1694	6·1750		
2830	14	25·1831	18·1301	10	13·8184	5·7311		
2831	11	14·5410	19·5009	6	3·2852	7·7852		
2832	11	15·5147	19·7604	5	4·2756	7·9805		
2833	7	19·1881	19·3475	4	7·9140	7·3328		
2834	5	19·6256	19·5735	4	8·3650	7·5293		
2835	13	21·3729	19·2906	7	10·0898	7·1348		
2836	18	21·6343	19·4927	10	10·3637	7·3201		
2837	9	22·1818	19·0050	5	10·8802	6·7980		
2838	37§	24·1387	19·1207	24§	12·8403	6·7862	75 261	9·5
2839	5	16·1372	20·9958					
2840	5	17·0620	20·0173	3†	5·8360	8·1371		
2841	6	21·6687	20·7646	4	10·4810	8·5898		
2842	29§	21·8757	20·5024	22§	10·6696	8·3129		
2843	5*	24·9088	20·1256	5	13·6738	7·7412		
2844	10	16·7675	21·4324	7	5·6325	9·5679		
2845	5	17·4534	21·9948					
2846	31§	17·5168	21·5061	25§	6·3854	9·5937	75 255	9·5
2847	4	19·2312	21·3858	3*	8·0883	9·3646		
2848	4	19·3489	21·8699					
2849	5	19·9668	21·0792	3*	8·8012	9·0118		
2850	49§	20·5516	21·7152	42§	9·4285	9·6079	75 257	8·5
2851	7	23·9723	21·4207	5	12·8224	9·0918		
2852	10*	25·0928	21·2108	7	13·9277	8·8122		
2853	7	16·5584	22·8912	5*	5·5174	11·0389		
2854	6	17·8310	22·8015	4	6·7829	10·8640		
2855	3	15·6263	23·1193					
2856	9	18·3191	23·7960	5	7·3343	11·8278		
2857	66§	21·2708	23·6182	56§	10·2675	11·4593	75 258	7·6
2858	18	21·4587	23·5220	12	10·4480	11·3510		
2859	7	21·7226	23·2117	5	10·6911	11·0243		
2860	6*	21·8490	23·8132	4	10·8585	11·6166		

R.A. 6h 15m to 6h 30m—*contd.*

Centre R.A. 6h 15m Dec. +75° Plate 4201. 1898, Dec. 19. R.A. 6h 30m Dec. +76° Plate 4277. 1899, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2861	5*	22·1078	23·3389	4	11·0837	11·1285		
2862	59§	24·1185	23·7394	34§	13·1180	11·3980	75 262	8·6
2863	6*	24·3095	23·4639	5	13·2889	11·1083		
2864	5	17·0530	24·2405	4	6·0970	12·3528		
2865	31	21·3552	24·7825	24§	10·4265	12·6159	75 259	9·3
2866	78§	24·3732	24·3521	50§	13·4113	11·9905	75 263	8·5
2867	5*	14·1372	25·5954	5*	3·2751	13·8957		
2868	25§	15·3187	25·2137	22	4·4303	13·4356		
2869	14	18·8825	25·3706	10	7·9965	13·3618		
2870	7*	20·5786	25·5026	4	9·6973	13·3869		
2871	23	21·2580	25·8353	17	10·3963	13·6717		
2872	4*	22·2080	25·3828	5	11·3122	13·1554		

R.A. 6h 30m to 6h 45m

Centre R.A. 6h 45m Dec. +75° Plate 3909. 1898, March 21. R.A. 6h 30m Dec. +76° Plate 4277. 1899, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2873	18§	2·9406	14·6201	7†	14·5307	2·3038		
2874	4	4·2543	14·6262					
2875	7	5·1972	14·4168					
2876	36§	6·3832	14·4430	30§	17·9800	2·3320	75 268	9·0
2877	8	7·1904	14·6181					
2878	16§	7·4789	14·1461	7†	19·0912	2·1044		
2879	5	8·9910	14·8872					
2880	7	9·2202	14·4823					
2881	13	11·9221	14·2145					
2882	5	12·0620	14·3761					
2883	7	12·9163	14·4511					
2884	4	4·5617	15·8072					
2885	5	5·2512	15·3499					
2886	11	6·4110	15·6936	3*	17·9304	3·5802		
2887	6	7·2102	15·6531					
2888	5	7·5975	15·4130					
2889	10	8·7898	15·5148	4*	20·3198	3·5409		
2890	3	10·4902	15·7400					
2891	6	11·1123	15·4453					
2892	10	12·3112	15·5485					
2893	4	12·4598	15·8027					
2894	4	13·5235	15·6419					
2895	9	13·7870	15·5709					
2896	4	3·0990	16·7329					
2897	6	4·0542	16·0640					
2898	11	5·0705	16·4973	6	16·5453	4·3043		
2899	6	6·6853	16·2443					
2900	4	7·0599	16·4972					
2901	17	8·5826	16·3770	7	20·0587	4·3965		
2902	6	9·8215	16·3104					
2903	5	11·2298	16·5657					
2904	6	11·8165	16·6111					
2905	8	12·5747	16·2197					
2906	5	2·8161	17·7377					
2907	4	3·8083	17·3627					
2908	26§	4·1203	17·7308	20	15·5224	5·4787	75 266	9·5
2909	6	4·4049	17·4568					
2910	5	7·8192	17·4893					
2911	6	10·1673	17·0732					

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 6h 30m to 6h 45m—*contd.*

Centre R.A. 6h 45m Dec. +75° Plate 3909. 1898, March 21. R.A. 6h 30m Dec. +76° Plate 4277. 1899, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2912	5	10·6718	17·2479					
2913	9	11·3813	17·3647					
2914	4	11·5911	17·2772					
2915	4	12·3906	17·9453					
2916	40§	12·8314	17·3166	46§	24·2453	5·5857	75 272	9·4
2917	8	13·2203	17·5950					
2918	13	2·9436	18·5994	6†	14·2977	6·2768		
2919	4	4·7864	18·7955					
2920	29§	5·0530	18·7399	22	16·3938	6·5411	75 267	9·4
2921	23§	5·2986	18·9895	13	16·6240	6·8045	K 1184	9·6
2922	4	5·9665	18·0973					
2923	22§	8·4762	18·3647	14	19·8334	6·3727		
2924	18§	8·7830	18·6719	11	20·1234	6·6943		
2925	15	9·1940	18·6290	7	20·5346	6·6782		
2926	7	9·8073	18·8357					
2927	8	10·0875	18·7041					
2928	14	11·2164	18·8178	4*	22·5421	6·9882		
2929	8	11·4618	18·7734					
2930	5	11·4841	18·6271					
2931	5	11·8069	18·4782					
2932	5	13·3707	18·8407					
2933	6	13·9393	18·9578					
2934	16	3·6200	19·5394	6	14·9158	7·2540		
2935	35§	3·9625	19·4553	24§	15·2632	7·1908	75 265	9·3
2936	(8*)	3·6420	19·9667	5	14·9135	7·6835		
2937	8	4·5922	19·2363	3*	15·9049	7·0122		
2938	10	5·1826	19·5001	5	16·4768	7·3088		
2939	5	5·8343	19·0040					
2940	10	9·4182	19·0745	5†	20·7319	7·1374		
2941	4	9·4651	19·1935					
2942	6	10·3053	19·4053					
2943	4	11·5969	19·7592					
2944	6	13·9631	19·9291					
2945	29§	2·8933	20·1869	13	14·1537	7·8546		
2946	17	3·1946	20·9143	8	14·4108	8·5994		
2947	16	3·9433	20·1449	6	15·2026	7·8759		
2948	10	4·5817	20·7327	4	15·8051	8·5037		
2949	4	5·5033	20·2679					
2950	6	5·6351	20·5254					
2951	5	6·3094	20·9004					
2952	19§	7·2423	20·4421	9	18·4775	8·3707		
2953	6	7·7225	20·2022					
2954	7*	7·9002	20·0297	4*	19·1616	7·9967		
2955	4	7·9390	20·2378					
2956	5	9·8681	20·7526					
2957	16	10·6023	20·9035	10*	21·8059	9·0317		
2958	28§	11·2119	20·4164	24§	22·4405	8·5835	K 1204	9·6
2959	3	12·1722	20·3736					
2960	4	12·8821	20·2235					
2961	10	13·3992	20·8672					
2962	5	13·9376	20·0958					
2963	7	13·9723	20·7454					
2964	5	6·3417	21·5061					
2965	22§	6·7888	21·9018	10	17·9393	9·8020	K 1190	9·7
2966	5	6·8788	21·3664					
2967	12	6·9123	21·4542	5	18·0898	9·3592		
2968	9	8·2860	21·4930	4*	19·4564	9·4840		
2969	7	8·7633	21·9920	4*	19·9019	10·0102		
2970	5	10·1566	21·5569					
2971	4	10·7716	21·0625					
2972	3	10·9525	21·5055					
2973	4	12·7714	21·4701					
2974	4	3·0198	22·8177	3*	14·1198	10·4914		
2975	21	5·0030	22·2293	10	16·1350	10·0218	K 1179	10·0
2976	10	6·0208	22·9960	3	17·1087	10·8483		
2977	5*	6·5090	22·0277	3*	17·6522	9·9103		
2978	9	6·6292	22·3671	3*	17·7511	10·2576		
2979	6	8·5093	22·1355	4*	19·6418	10·1336		
2980	37§	9·2715	22·1054	27§	20·4038	10·1532	75 270	9·5
2981	15	9·5670	22·5236	5†	20·6754	10·5878		
2982	12	10·8998	22·4451	5	22·0073	10·5879		
2983	14	11·7914	22·2563	7†	22·9116	10·4530		
2984	18§	11·8253	22·3655	12	22·9393	10·5651		
2985	4	12·2455	22·6411					
2986	10	12·4369	22·9146	4*	23·5168	11·1492		
2987	25§	2·9705	23·1222	8	14·0567	10·7890		
2988	13	3·3551	23·3291	5	14·4227	11·0210		
2989	6	3·7367	23·0125					
2990	17	4·4284	23·3614	8	15·4934	11·1174		
2991	5	4·8485	23·9868					
2992	9	5·3652	23·4662	4*	16·4216	11·2769		
2993	25§	5·8578	23·2436	14	16·9286	11·0850		
2994	5	5·9042	23·5653					
2995	10	7·0325	23·2122	4	18·1017	11·1223		
2996	21§	7·2801	23·0065	10	18·3612	10·9342		
2997	27§	9·5507	23·5713	15	20·5966	11·6332		
2998	10	10·7949	23·7647	5*	21·8255	11·8973		
2999	12§	11·6795	23·0753	4*	22·7514	11·2634		
3000	6	12·5175	23·5285					
3001	7	13·3351	23·6026					
3002	11†	3·2293	24·4265	5†	14·2315	12·1086		
3003	4	5·7412	24·1535					
3004	6	7·2835	24·0963					
3005	41§	7·5707	24·6006	22§	18·5569	12·5402	75 269	9·5
3006	6	7·9719	24·4673					
3007	28§	8·3074	24·8158	15	19·2801	12·7988		
3008	5	12·4618	24·9084					
3009	30§	12·6260	24·4159	22§	23·6155	12·6612	75 271	9·5
3010	9	13·9830	24·7160					
3011	9†	3·2971	25·3207	5*	14·2477	13·0057		
3012	27	3·4046	25·2944	12	14·3572	12·9853		
3013	18	4·7050	25·3142	11	15·6561	13·0840		
3014	9	6·8671	25·8090	5*	17·7813	13·7070		
3015	9	9·1692	25·7959	5	20·0805	13·8314		
3016	5	10·5810	25·7256					
3017	5	10·6734	25·4853					
3018	8	11·0333	25·4533	4*	21·9629	13·6026		
3019	6	11·2893	25·3737					
3020	9	11·6812	25·6223	4*	22·5960	13·8091		
				77§	25·4790	6·1991	75 273	7·5
				37	26·8654	9·0290	75 274	8·5
	84§	2·4306	16·2161				75 264	8·0
	70§	2·0700	23·7839				75 262	8·6
	87§	2·3972	24·3592				75 263	8·5

Plate 3909. No. 2936. The 6m image coincides with a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 6h 45m to 7h 0m

Centre R.A. 6h 45m Dec. +75° Plate 3909. 1898, March 21. R.A. 7h 0m Dec. +76° Plate 3021. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3021	4	18·1406	13·9725					
3022	4	14·1808	14·1767					
3023	7	14·2374	14·5905	4*	2·6329	2·9596		
3024	3	15·1641	14·0521					
3025	4	15·5366	14·4141					
3026	64§	16·0746	14·8738	60§	4·4845	3·1222	75 276	8·2
3027	17§	17·4874	14·0726	11	5·8411	2·2292		
3028	4	17·9543	14·5740					
3029	8	19·4794	14·3193					
3030	4	21·3051	14·6773					
3031	4	21·9636	14·7771					
3032	42§	23·2045	14·0682	35§	11·5440	1·8299	75 286	8·8
3033	4	23·3596	14·3188					
3034	4	24·4386	14·6590					
3035	14	15·3606	15·4198	5*	3·8121	3·7189		
3036	21§	15·4919	15·9255	17	3·9770	4·2103		
3037	5	16·0797	15·5657					
3038	20	16·5500	15·9648	14	5·0345	4·1802		
3039	5	16·9015	15·6214	4*	5·3630	3·8156		
3040	4	17·0749	15·0190					
3041	4	17·1997	15·7234					
3042	4	19·5776	15·7000					
3043	23§	19·8676	15·7163	16	8·3296	3·7045		
3044	7	22·3375	15·8687	4	10·8034	3·6841		
3045	5	23·3611	15·0757					
3046	8	23·4297	15·3559					
3047	6	23·8913	14·9900					
3048	10	24·4248	15·8509	4†	12·8845	3·5278		
3049	11	24·5734	15·6616	7	13·0165	3·3256		
3050	20§	25·3309	15·7016	14	13·7747	3·3150		
3051	4	14·9324	16·7614					
3052	4	16·1039	16·8907					
3053	12	16·6123	16·5063	4*	5·1331	4·7187		
3054	10	18·2550	16·4098	4	6·7668	4·5082		
3055	23§	19·8521	16·4969	20	8·3665	4·4863	75 283	9·5
3056	4	20·6629	16·3134					
3057	4	20·8977	16·0634					
3058	14§	21·3324	16·6939	6	9·8570	4·5779		
3059	25§	21·4132	16·2741	20	9·9078	4·1529	K 1252	9·7
3060	5	21·9317	16·5692					
3061	40§	22·0420	16·5497	34§	10·5552	4·3867	75 285	8·9
3062	7	22·0656	16·1422	4	10·5495	3·9788		
3063	20§	22·5918	16·9918	16	11·1331	4·7891		
3064	12	22·8945	16·5829	5	11·4077	4·3596		
3065	9	23·1882	16·4991	4	11·6950	4·2567		
3066	41§	24·8207	16·2847	28§	13·3093	3·9325	75 287	9·5
3067	72§	14·0986	17·8548	58§	2·7170	6·2321	75 273	7·5
3068	4	14·2258	17·6657					
3069	4	17·3379	17·2426					
3070	4	19·2079	17·6910					
3071	26§	19·4268	17·9930	20	8·0425	6·0055		
3072	12	20·9421	17·1420	5	9·4957	5·0513		
3073	4	21·3801	17·7988					
3074	5	22·3780	17·7067	4*	10·9727	5·5182		
3075	5	22·6450	17·4829	4*	11·2236	5·2793		
3076	4	23·0125	17·8545					
3077	21	23·5922	17·2246	12	12·1470	4·9523		
3078	4*	23·6115	17·0709	4*	12·1531	4·7976		
3079	9	23·9980	17·4559	7	12·5684	5·1562		

R.A. 6h 45m to 7h 0m—*contd.*

Centre R.A. 6h 45m Dec. +75° Plate 3909. 1898, March 21. R.A. 7h 0m Dec. +76° Plate 3021. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3080	21	24·0732	17·2019	14	12·6256	4·8988	K 1263	9·6
3081	16	25·2125	17·2399	9	13·7641	4·8565		
3082	16§	14·4126	18·6719	7*	3·0905	7·0276		
3083	40§	15·9156	18·0208	30§	4·5436	6·2728	75 275	9·1
3084	4	17·5481	18·6561					
3085	76§	18·3910	18·5281	59§	7·0463	6·6105	75 281	6·8
3086	56§	18·4122	18·5664	40§	7·0689	6·6470	K 1237	7·8
3087	8	18·6933	18·4473	5	7·3447	6·5087		
3088	5	18·7648	18·7626	3*	7·4360	6·8201		
3089	24§	18·8264	18·1821	19	7·4586	6·2344		
3090	20§	20·5123	18·7908	12	9·1812	6·7271		
3091	16§	21·8045	18·0465	10	10·4219	5·8971		
3092	6*	21·8354	18·0354	4*	10·4480	5·8806		
3093	8	22·8139	18·6548	4	11·4705	6·4293		
3094	7*	24·6506	18·8117	4*	13·3127	6·4616		
3095	12	24·9249	18·1141	6	13·5386	5·7477		
3096	4	15·5928	19·7538					
3097	4	16·1814	19·8146					
3098	22§	16·8135	19 0898	19	5·5114	7·2790		
3099	18§	16·9903	19·8261	14	5·7397	8·0003		
3100	4	17·2180	19·1169					
3101	8*	18·0038	19·9826	6	6·7613	8·0880		
3102	4	18·1724	19·0020					
3103	14	18·7323	19·8054	9	7·4743	7·8594		
3104	4	19·1430	19·7802					
3105	6	19·4772	19·6031	4	8·2051	7·6082		
3106	14	21·0604	19·0807	7	9·7469	6·9775		
3107	14	21·6226	19·1380	7	10·3139	6·9990		
3108	9	22·3855	19·5362	4	11·1012	7·3408		
3109	6†	23·8729	19·6002	3*	12·5908	7·3030		
3110	11	23·9326	19·5234	5	12·6426	7·2233		
3111	5*	24·8229	19·7786	4*	13·5534	7·4171		
3112	12	14·2854	20·3274	6*	3·0781	8·6872		
3113	4	14·3331	20·4913					
3114	32§	15·6528	20·5932	29§	4·4562	8·8588	75 274	8·5
3115	7	16·6335	20·7750	5	5·4453	8·9713		
3116	4	17·5814	20·4437	4*	6·3696	8·5782		
3117	73§	18·3672	20·6527	59§	7·1716	8·7316	75 280	7·0
3118	6	18·7189	20·1416	4*	7·4849	8·1961		
3119	5	19·0539	20·0120	4*	7·8105	8·0411		
3120	6	19·2898	20·4284	4*	8·0760	8·4406		
3121	4	19·2905	20·4660	4	8·0788	8·4813		
3122	6	19·5089	20·4883	4*	8·2984	8·4899		
3123	5	20·5130	20·6655					
3124	5*	22·6120	20·4851	4*	11·3925	8·2695		
3125	11	22·6644	20·5688	5	11·4527	8·3517		
3126	27	23·5842	20·6858	14	12·3754	8·4074		
3127	9*	24·5858	20·8200	4†	13·3832	8·4684		
3128	4	14·0799	21·4121					
3129	5	14·1424	21·2158					
3130	4	14·2771	21·6180					
3131	16§	15·1000	21·6901	8	3·9815	9·9888		
3132	4	15·4070	21·8942					
3133	6	16·2756	21·2317	4*	5·1232	9·4514		
3134	4	19·0816	21·5960	4†	7·9468	9·6216		
3135	12	24·0275	21·4736	5	12·8725	9·1611		
3136	5	14·6564	22·6896					
3137	18	16·4631	22·4494	9	5·3941	10·6525		
3138	16	16·8330	22·5962	10	5·7726	10·7744		
3139	33§	17·8326	22·1645	22§	6·7392	10·2773	75 279	9·4

1 *réseau* interval represents very nearly 5′ =77″·3 of R.A. at Dec. + 75°, and 82″·7 at Dec. + 76°.

ZONE + 75°.

R.A. 6h 45m to 7h 0m—*contd.*

Centre R.A. 6h 45m Dec. +75° Plate 3909. 1898, March 21. R.A. 7h 0m Dec. +76° Plate 3021. 1895, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3140	4	18·1362	22·4498					
3141	4	18·8563	22·3749					
3142	24§	18·8825	22·5504	16	7·8137	10·5889		
3143	4	19·6263	22·2464					
3144	19	20·8022	22·6599	8	9·7364	10·5674		
3145	13	20·9948	22·9695	8	9·9530	10·8626		
3146	7	22·7102	22·5082	4	11·6340	10·2849		
3147	7	22·0217	22·3427	4*	10·9307	10·1691		
3148	9	23·2697	22·9455	4	12·2201	10·6839		
3149	12	23·8628	22·2528	4	12·7598	9·9494		
3150	14	24·0278	22·2075	7	12·9245	9·8949		
3151	32§	24·4425	22·9153	15	13·3869	10·5726		
3152	4	15·0125	23·1415					
3153	18	16·1950	23·0528	11	5·1690	11·2752		
3154	6	16·8835	23·0903	4*	5·8545	11·2690		
3155	6	17·6618	23·0900	3*	6·6335	11·2095		
3156	8	18·1183	23·1559	4†	7·0933	11·2453		
3157	22§	18·1261	23·7599	15	7·1419	11·8476		
3158	38§	18·6094	23·7360	26§	7·6224	11·7892	75 282	9·1
3159	4	18·5508	23·7323	4	7·5639	11·7895		
3160	6*	20·7342	23·9904	3*	9·7631	11·8985		
3161	7	22·2841	23·8212	4	11·2946	11·6245		
3162	13	22·4434	23·5165	5	11·4340	11·3087		
3163	5*	23·4031	23·3709	3*	12·3806	11·1001		
3164	23	24·8306	23·3570	14	13·8033	10·9860		
3165	21§	14·4569	24·5821	14	3·5393	12·9177		
3166	14	14·8913	24·1509	6	3·9419	12·4593		
3167	7	15·6230	24·0481	4*	4·6633	12·3063		
3168	38§	16·3395	24·8165	21§	5·4318	13·0223	75 277	9·5
3169	5	19·6340	24·5734	4	8·7047	12·5564		
3170	5*	20·0372	24·6110	4*	9·1052	12·5681		
3171	4	21·3433	24·6500					
3172	8	16·1233	25·7274	5	5·2778	13·9462		
3173	18	16·3084	25·6473	10	5·4551	13·8512		
3174	27§	16·5618	25·1297	15	5·6752	13·3202	75 278	9·5
3175	7	18·3637	25·5652	4*	7·5034	13·6288		
3176	20§	18·5955	25·9058	14	7·7597	13·9537		
3177	6*	21·0803	25·7004	4*	10·2182	13·5804		
3178	6*	22·2986	25·8514	4*	11·4515	13·6497		
3179	5*	23·3460	25·9989	4	12·5040	13·7187		
3180	56§	22·2630	26·0586	23§	11·4285	13·8548		
				38§	11·5446	1·8319	75 286	8·8
	55§	26·0320	15·4305				75 289	9·0
	52§	26·8832	16·4659				75 290	9·0

R.A. 7h 0m to 7h 15m

Centre R.A. 7h 15m Dec. +75° Plate 3827. 1898, Jan. 11. R.A. 7h 0m Dec. +76° Plate 3021. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3181	28§	2·5649	14·2430	17	14·1569	1·8674		
3182	12	3·5318	14·4390	7	15·1116	2·1231		
3183	6	3·8031	14·8406					
3184	6	4·9393	14·4555					
3185	9	5·8803	14·5346	5*	17·4505	2·3584		
3186	25§	6·0835	14·9535	19	17·6278	2·7926		
3187	8	6·2717	14·5020	4	17·8410	2·3551		

R.A. 7h 0m to 7h 15m—*contd.*

Centre R.A. 7h 15m Dec. +75° Plate 3827. 1898, Jan. 11. R.A. 7h 0m Dec. +76° Plate 3021. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3188	6	6·5173	14·8030					
3189	27§	8·0223	14·1282	23§	19·6126	2·0847	K 1304	9·5
3190	44§	2·9349	15·3493	32§	14·4603	2·9953	75 289	9·0
3191	20§	3·8299	15·4564	14	15·3476	3·1571		
3192	26§	5·9703	15·3349	19§	17·4918	3·1649		
3193	5	6·4592	15·3454					
3194	18§	6·8081	15·6359	12	18·3078	3·5153		
3195	5	7·3090	15·4453					
3196	4	7·3355	15·5425					
3197	13§	7·4600	15·4938	7	18·9678	3·4121		
3198	7	7·4954	15·8934					
3199	11	8·9085	15·2134	5*	20·4320	3·2168		
3200	9	9·6792	15·7644	4*	21·1668	3·8142		
3201	6	10·1805	15·3342	4*	21·6926	3·4206		
3202	16§	3·2210	16·7722	10	14·6613	4·4327		
3203	11	3·3046	16·6018	6	14·7542	4·2677		
3204	4	3·5583	16·6171					
3205	40§	3·9113	16·2672	25§	15·3801	3·9710	75 290	9·0
3206	14§	4·5545	16·1973	8	16·0255	3·9417		
3207	17§	5·5829	16·9478	11	17·0070	4·7524		
3208	7	6·1010	16·2193	4	17·5680	4·0553		
3209	18§	6·4004	16·6926	9	17·8400	4·5451		
3210	7	6·4855	16·4670	3*	17·9383	4·3257		
3211	14§	7·3686	16·3541	8	18·8239	4·2662		
3212	28§	7·6651	16·0080	23§	19·1444	3·9383		
3213	11	9·3156	16·4945	6*	20·7611	4·5259		
3214	11	9·4129	16·8879	6*	20·8372	4·9237		
3215	36§	11·4384	16·2455	35§	22·8933	4·4046	75 298	9·5
3216	37§	11·8808	16·6414	32	23·3117	4·8257	75 299	9·5
3217	11	7·9483	17·1331	6	19·3552	5·0795		
3218	106§	9·3501	17·3078	78§	20·7475	5·3382	75 296	7·0
3219	28§	13·2312	17·0265	27	24·6379	5·2937	K 1330	9·5
3220	6	3·8993	18·0155	4*	15·2598	5·7148		
3221	13	4·0789	18·8042	7	15·3920	6·5154		
3222	6	4·0802	18·2257	4*	15·4298	5·9367		
3223	7	4·5794	18·8226	4*	15·8918	6·5622		
3224	73§	5·7788	18·5589	43§	17·1041	6·3726	75 291	8·3
3225	4*	5·8134	18·3351	3*	17·1533	6·1462		
3226	21§	7·5772	18·4552	13	18·9060	6·3762		
3227	11	6·2892	18·9855	9	17·5881	6·8285		
3228	5	10·1509	18·2547	3*	21·4878	6·3319		
3229	4	10·4822	18·4119					
3230	7	11·4840	18·1065					
3231	16§	12·2250	18·1572	13	23·5621	6·3609		
3232	5	13·1002	18·7066					
3233	5	13·5019	18·2350					
3234	45§	2·9439	19·0883	23§	14·2446	6·7289	75 288	9·5
3235	5*	3·7218	19·3593	3*	15·0013	7·0442		
3236	4*	3·7646	19·3940	3*	15·0403	7·0832		
3237	9	6·2715	18·9680	7	17·5725	6·8101		
3238	7	6·7868	19·1595	4*	18·0743	7·0347		
3239	11	6·9640	19·5540	7	18·2277	7·4356		
3240	24§	7·6778	19·6597	16	18·9348	7·5838		
3241	4	7·6855	19·7775	3*	18·9357	7·7030		
3242	7	8·6615	19·1455	4†	19·9487	7·1327		
3243	11	9·0999	19·9850	6	20·3335	7·9953		
3244	9	9·4220	19·6915	7	20·6730	7·7229		
3245	19§	10·7526	19·9835	13	21·9860	8·0919	K 1342	9·9
3246	4	11·5208	19·2305					

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 7h 0m to 7h 15m—*contd.*

Centre R.A. 7h 15m Dec. +75° Plate 3827. 1898, Jan. 11. R.A. 7h 0m Dec. +76° Plate 3021. 1896, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3247	4	11·7249	19·0525					
3248	6	13·6393	19·3034					
3249	14	3·9408	20·2351	8	15·1693	7·9348		
3250	5	4·5913	20·7155	5*	15·7905	8·4550		
3251	3*	5·3798	20·5335	4*	16·5863	8·3175		
3252	5*	5·4981	20·0248	3	16·7347	7·8161		
3253	19§	6·5758	20·0675	14	17·8088	7·9258		
3254	46§	6·6779	20·0250	29§	17·9133	7·8888	75 293	9·3
3255	19§	6·9295	20·2167	12	18·1523	8·0967	75 294	9·5
3256	8	9·4659	20·3070	4	20·6805	8·3384		
3257	4*	9·5468	20·1653	3*	20·7722	8·2061		
3258	16	9·7407	20·3332	9	20·9545	8·3814		
3259	15	10·0095	20·6762	8	21·2022	8·7394		
3260	6	10·3396	20·5018	4*	21·5410	8·5854		
3261	5	10·6242	20·6628	4†	21·8157	8·7637		
3262	5	10·7782	20·1551					
3263	17§	12·6695	20·0428	10	23·8941	8·2672		
3264	7	13·4738	20·5354	3*	24·6654	8·8080		
3265	6	2·9810	21·0563	5	14·1609	8·6950		
3266	9	4·2126	21·8157	5†	15·3423	9·5276		
3267	19§	7·8770	21·1760	12	19·0405	9·1102	75 295	9·5
3268	6	8·6297	21·7788	4*	19·7593	9·7568		
3269	14	9·9293	21·9528	8	21·0414	10·0095		
3270	5	10·4254	21·9086					
3271	14	11·7105	21·1585	9	22·8715	9·3248		
3272	35§	12·8954	21·7621	26§	24·0165	9·9968	K 1328	9·4
3273	9	13·0288	21·2064	5*	24·1809	9·4524		
3274	8	13·9705	21·0848	4*	25·1293	9·3893		
3275	16	3·4288	22·1855	8	14·5399	9·8496		
3276	14	4·2399	22·2995	8	15·3419	10·0128		
3277	5*	6·8398	22·3195	3*	17·9342	10·1867		
3278	30§	7·3818	22·1940	16	18·4870	10·0947	K 1298	9·6
3279	10	9·2807	22·7955	6	20·3449	10·8151		
3280	7	11·1264	22·0830	8*	22·2288	10·2126		
3281	16	11·4097	22·9863	8	22·4579	11·1323		
3282	5	12·1784	22·8563	3*	23·2318	11·0477		
3283	7	13·1422	22·6832	4*	24·2088	10·9307		
3284	5	13·2339	22·4451					
3285	5*	3·1856	24·3048	4*	14·1688	11·9497		
3286	17	6·1097	23·7463	8	17·1197	11·5714		
3287	50§	6·2490	23·3026	26§	17·2861	11·1343	75 292	9·0
3288	8	7·7382	23·9045	5	18·7375	11·8246		
3289	9	8·0625	23·4154	6	19·0910	11·3558		
3290	4	8·4516	23·9178					
3291	8	9·0886	23·6859	4	20·0943	11·6881		
3292	11	9·2906	23·5045	6	20·3101	11·5216		
3293	25§	10·3651	23·0240	18	21·4137	11·1059	75 297	9·4
3294	4	10·4984	23·3524	3*	21·5248	11·4388		
3295	5	10·6099	23·4349					
3296	12	11·0467	23·2573	6	22·0788	11·3803		
3297	13	11·3123	23·2267	7	22·3458	11·3660		
3298	6	11·6400	23·6797	3*	22·6498	11·8397		
3299	92§	13·0894	23·6543	70§	24·0943	11·8974	75 300	7·7
3300	6	13·1097	23·7473					
3301	21§	13·2905	23·3330	12	24·3146	11·5903		
3302	15	13·4764	23·0673	8	24·5176	11·3370		
3303	4	13·9751	23·4780					
3304	10	13·9760	23·3061					
3305	5*	3·1856	24·3048	4*	14·1688	11·9497		
3306	17	3·8758	24·0053	7	14·8755	11·6917		
3307	15	4·8516	24·7486	6	15·8065	12·4940		
3308	6	5·1702	24·5450	4*	16·1367	12·3086		
3309	26§	5·5674	24·1250	15	16·5569	11·9148		
3310	15	5·8503	24·9138	8	16·7919	12·7198		
3311	27§	6·2854	24·4237	12§	17·2548	12·2551		
3312	11	6·8172	24·3818	6	17·7889	12·2454		
3313	6	7·4128	24·7046	4	18·3678	12·6020		
3314	16	7·9780	24·0495	7	18·9690	11·9843		
3315	6	8·4606	24·4254	4	19·4282	12·3924		
3316	13	9·3764	24·1194	6	20·3596	12·1381		
3317	11	10·9690	24·7826	6	21·9103	12·8966		
3318	10	11·8087	24·8337	5	22·7433	13·0025		
3319	6	12·2541	24·1561					
3320	21§	13·1661	24·4847	14	24·1205	12·7329		
3321	16	13·6202	24·6934	9*	24·5598	12·9694		
3322	5*	4·5588	25·2233	4	15·4860	12·9515		
3323	12	4·9860	25·2747	6	15·9078	13·0275		
3324	33§	5·0802	25·3699	14	15·9948	13·1269		
3325	50§	5·5385	25·6504	22§	16·4351	13·4361	76 266	9·2
3326	7	6·1674	25·2950	4	17·0828	13·1172		
3327	14	6·4015	25·3523	8	17·3154	13·1892		
3328	5*	6·6083	25·2787	4*	17·5263	13·1282		
3329	14	8·0910	25·4749	10	18·9985	13·4151		
3330	12	8·3277	25·0950	6	19·2524	13·0515		
3331	6	10·1856	25·5035	4*	21·0843	13·5685		
3332	5	10·2279	25·2492	3*	21·1435	13·3162		

R.A. 7h 15m to 7h 30m

Centre R.A. 7h 15m Dec. +75° Plate 3827. 1898, Jan. 11. R.A. 7h 30m Dec. +76° Plate 1875. 1894, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3333	8	14·5587	14·0248					
3334	6	15·2278	14·8658					
3335	5	15·6319	14·5165					
3336	74§	16·2889	14·0033	66§	4·5138	2·2188	75 304	7·6
3337	5	16·4169	14·6235					
3338	19	17·4019	14·3367	8	5·6475	2·4758		
3339	15	19·8560	14·5098	5†	8·1084	2·4831		
3340	15	20·8484	14·4736	6	9·0962	2·3779		
3341	5	22·7330	14·7963					
3342	22	24·2363	14·0275	8	12·4446	1·7111		
3343	14	24·3485	14·5208	6	12·5917	2·1975		
3344	34§	24·8425	14·7596	21	13·0987	2·3989		
3345	7	25·4589	14·6673					
3346	12	25·6313	14·6482	7*	13·8751	2·2354		
3347	5	14·3133	15·1645					
3348	5	14·3711	15·3073					
3349	9	17·1816	15·7078	5*	5·5161	3·8534		
3350	21§	17·5646	15·8020	12	5·9075	3·9271		
3351	10	18·5808	15·7653	4*	6·9206	3·8248		
3352	6	20·7032	15·1083					
3353	6	21·1210	15·8068					
3354	11	21·3046	15·7035	5*	9·6333	3·5785		
3355	18	24·6195	15·4045	7	12·9220	3·0577		
3356	8	25·4685	15·7564	4	13·7932	3·3500		
3357	16	14·0950	16·4431	5*	2·4826	4·7926		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. $7^h\ 15^m$ to $7^h\ 30^m$—*contd.*

Centre R.A. $7^h\ 15^m$ Dec. $+75°$ Plate 3827. 1898, Jan. 11. R.A. $7^h\ 30^m$ Dec. $+76°$ Plate 1875. 1894, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3358	5	16·2748	16·3919					
3359	24§	22·7560	16·3857	13	11·1265	4·1611		
3360	9	25·2246	16·6230	3*	13·6051	4·2283		
3361	5	14·8350	17·6097					
3362	19§	15·5077	17·4026	11	3·9622	5·6600		
3363	29§	15·5146	17·9000	21	4·0030	6·1595		
3364	16	16·0375	17·1658	10	4·4746	5·3896		
3365	9	16·2794	17·0130	5*	4·7035	5·2203		
3366	5	17·4452	17·4938					
3367	22§	18·2027	17·1646	14	6·6365	5·2416		
3368	5	18·7011	17·4516	3*	7·1536	5·4950		
3369	40§	20·1429	17·9406	27§	8·6247	5·8881	75 309	9·1
3370	10	20·5202	17·6555	5	8·9825	5·5770		
3371	26	25·1475	17·5266	12	13·5876	5·1384		
3372	32§	15·3761	18·9458	23§	3·9355	7·2093	K 1342	9·9
3373	43§	15·9990	18·9668	39§	4·5604	7·1912	75 302	9·1
3374	5	16·4389	18·0639					
3375	17	16·6683	18·3906	9	5·1854	6·5688		
3376	8	17·0908	18·0255	4*	5·5851	6·1784		
3377	6	17·4306	18·7658	5*	5·9746	6·8927		
3378	20§	19·1701	18·1331	11	7·6660	6·1460		
3379	16	19·3061	18·2492	8	7·8100	6·2544		
3380	4	21·8013	18·5729					
3381	7	22·7608	18·3738	5*	11·2641	6·1408		
3382	8	23·2041	18·1429	4*	11·6873	5·8812		
3383	12	23·2369	18·6310	6	11·7574	6·3688		
3384	6	15·6032	19·8836	3*	4·2271	8·1311		
3385	6	15·8813	19·9623	4*	4·5061	8·1902		
3386	6	16·9563	19·4939	4	5·5500	7·6514		
3387	7	17·3600	19·7751	5*	5·9706	7·9008		
3388	6	19·4355	19·2007					
3389	8	21·1891	19·4008	6	9·7673	7·2746		
3390	34§	22·6931	19·5211	19§	11·2742	7·2929	75 311	9·5
3391	12	22·7590	19·0647	8	11·3103	6·8336		
3392	19	24·2265	19·9803	9	12·8337	7·6479		
3393	8	24·6898	19·1886	4	13·2428	6·8269		
3394	24§	14·0130	20·7354	14	2·6964	9·0900	K 1335	9·6
3395	8	14·5084	20·3196	5*	3·1621	8·6335		
3396	78§	17·0487	20·4728	50§	5·7063	8·6198	75 305	8·0
3397	6	17·1122	20·3572	5*	5·7626	8·5003		
3398	13	20·7522	20·8598	6	9·4266	8·7612		
3399	39§	21·8606	20·5249	23§	10·5100	8·3516	75 310	9·5
3400	9	22·0058	20·9925	6	10·6853	8·8082		
3401	15	22·5206	20·9108	6	11·1958	8·6918		
3402	6*	23·4274	20·0129	4*	12·0421	7·7338		
3403	7	24·8972	20·8633	4*	13·5646	8·4844		
3404	10	25·3048	20·7675	6*	13·9651	8·3606		
3405	6*	17·2633	21·0453	4	5·9630	9·1763		
3406	27§	18·7137	21·3294	15	7·4257	9·3632	75 308	9·5
3407	8	18·7349	21·2821	5*	7·4436	9·3173		
3408	6	18·9285	21·0045	3*	7·6616	9·0258		
3409	4	19·0745	21·1000	4†	7·7699	9·1094		
3410	15	19·8215	21·6584	8	8·5524	9·6206		
3411	7	20·2431	21·5011	6*	8·9621	9·4373		
3412	17	21·1230	21·6464	7	9·8510	9·5200		
3413	14	22·0345	21·1446	6	10·7257	8·9575		
3414	12	22·4630	21·3057	6	11·1632	9·0869		
3415	10	22·4996	21·2976	6	11·1991	9·0772		
3416	5*	24·6962	21·7204	4	13·4204	9·3530		
3417	5	25·2301	21·4198	3*	13·9326	9·0143		
3418	36§	14·3196	22·8419	25	3·1430	11·1708	75 301	9·5
3419	27§	16·1199	22·6968	22	4·9278	10·9013	75 303	9·5
3420	13	17·8966	22·7323	6	6·7033	10·8186		
3421	30§	18·5173	22·0298	19	7·2757	10·0770	75 307	9·5
3422	9	19·1022	22·8331	6	7·9145	10·8380		
3423	18	22·8120	22·7013	7	11·6050	10·4578		
3424	8	22·8283	22·6923	4*	11·6216	10·4493		
3425	4	16·4700	23·4484					
3426	9	18·8109	23·2596	7	7·6516	11·2813		
3427	7	19·2194	23·3545	4†	8·0647	11·3481		
3428	7	19·3757	23·2169	4*	8·2131	11·2015		
3429	24	20·2664	23·7653	9	9·1382	11·6907		
3430	91§	24·5383	23·8357	54§	13·4029	11·4745	75 312	7·7
3431	22§	14·3967	24·0452	13	3·3002	12·3629		
3432	12	14·6579	24·1409	8	3·5674	12·4415		
3433	26§	16·5849	24·3309	15	5·5030	12·5048		
3434	7	16·8441	24·8878	5*	5·8006	13·0418		
3435	20	17·0950	24·6967	9	6·0360	12·8317		
3436	15	17·5824	24·5625	6	6·5133	12·6687		
3437	45§	17·6298	24·9990	31§	6·5906	13·0985	75 306	9·5
3438	9	19·9603	24·4572	4†	8·8754	12·4002		
3439	6	20·0847	24·6556	4*	9·0171	12·5895		
3440	9	22·1639	24·5745	5*	11·0840	12·3711		
3441	14	24·4226	24·1600	6	13·3129	11·8060		
3442	35	24·6966	24·7816	15	13·6254	12·4077		
3443	9	15·8119	25·7317	4	4·8248	13·9500		
3444	5	17·1853	25·0953	4	6·1547	13·2264		
3445	12	19·6519	25·0213	4	8·6112	12·9870		
3446	17	19·6719	25·0045	9	8·6285	12·9693		
3447	7	21·4430	25·2929	6	10·4155	13·1374		
3448	5	21·6507	25·6387	4†	10·6447	13·4663		
3449	12	21·8988	25·6097	7	10·8931	13·4198		
				74§	1·9683	12·0639	75 300	7·7
	82§	21·9226	26·2935				76 284	7·3
	101§	26·4566	26·8215				76 293	8·5

R.A. $7^h\ 30^m$ to $7^h\ 45^m$

Centre R.A. $7^h\ 45^m$ Dec. $+75°$ Plate 3051. 1896, April 1. R.A. $7^h\ 30^m$ Dec. $+76°$ Plate 1875. 1894, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3450	7	2·4553	14·1620					
3451	4	6·0398	14·6662					
3452	4	6·7644	14·1866					
3453	4	4·7735	15·7934					
3454	17	5·1413	15·8738	14	16·6664	3·5804		
3455	21§	5·5607	15·6966	21	17·0970	3·4310		
3456	4	5·9948	15·5690					
3457	4	7·0848	15·8736					
3458	4	7·4470	15·6504					
3459	17§	9·9062	15·3862	13	21·4539	3·3937		
3460	7	10·3375	15·5617					
3461	11	10·8791	15·7675					
3462	11	13·3055	15·7870					
3463	4	8·5374	16·9247					

1 *réseau* interval represents very nearly $5' = 77^s{\cdot}3$ of R.A. at Dec. $+75°$, and $82^s{\cdot}7$ at Dec. $+76°$.

ZONE + 75°.

R.A. 7h 30m to 7h 45m—*contd.*

Centre R.A. 7h 45m Dec. +75° Plate 3051. 1896, April 1. R.A. 7h 30m Dec. +76° Plate 1875. 1894, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3464	11	8·8430	16·9712	6*	20·2924	4·9101		
3465	5	13·0668	16·3905					
3466	7	3·7244	17·8677	4	15·1268	5·4829		
3467	5	5·6471	17·4169	3*	17·0724	5·1526		
3468	26§	8·0115	17·6371	28§	19·4186	5·5225	75 314	9·0
3469	16	8·1890	17·9275	12	19·5786	5·8260	K 1431	9·5
3470	4	8·2812	17·3310					
3471	4	8·5393	17·1868					
3472	4	9·5576	17·0743					
3473	8	10·1773	17·1340					
3474	16	11·7760	17·5126	14	23·1870	5·6344		
3475	6	13·8393	17·6630					
3476	7	2·8676	18·8972	5	14·2068	6·4608		
3477	5	3·1039	18·6996	4*	14·4524	6·2772		
3478	12	8·1028	18·0113	8	19·4864	5·9010		
3479	6	8·6873	18·5541	4*	20·0354	6·4785		
3480	12	10·1218	18·0130	9*	21·5004	6·0310		
3481	6	10·9260	18·4539					
3482	23§	11·2214	18·4865	29	22·5686	6·5701	75 318	9·1
3483	6†	3·9185	19·4652	4*	15·2193	7·0891		
3484	10	5·8393	19·6493	8	17·1246	7·3952		
3485	6	6·5565	19·3989	5†	17·8569	7·1883		
3486	9	6·8978	19·7764	6	18·1758	7·5880		
3487	4	8·8990	19·3560					
3488	27§	9·7179	19·9788	32§	20·9775	7·9693	75 316	8·8
3489	4	13·3518	19·3474					
3490	12	3·3251	20·1580	8	14·5824	7·7423		
3491	8	4·1081	20·5960	5*	15·3398	8·2295		
3492	6	5·4795	20·6808	4†	16·7025	8·4023		
3493	21§	9·5584	20·9150	18	20·7579	8·8891	75 315	9·5
3494	4	11·8332	20·1251					
3495	16§	12·3319	20·0275	12	23·5840	8·1803		
3496	4	13·1887	20·8070					
3497	5	2·9698	21·4235	4*	14·1493	8·9845		
3498	4	4·9978	21·5085	3	16·1650	9·1982		
3499	7	5·0427	21·4956	6	16·2152	9·1885		
3500	14	5·8846	21·6262	6	17·0463	9·3709		
3501	5	6·0128	21·1695	3*	17·2010	8·9230		
3502	14	7·4299	21·1061	8	18·6183	8·9471		
3503	4	8·3725	21·3469					
3504	4	9·6599	21·9064	4*	20·7978	9·8870		
3505	18§	10·0248	21·0163	15	21·2179	9·0193		
3506	26§	4·1913	22·6563	19§	15·2906	10·2917	K 1408	9·7
3507	5	4·4001	22·9452	4*	15·4782	10·5943		
3508	38§	5·5469	22·8029	22	16·6357	10·5251	75 313	9·5
3509	16	12·9340	22·3470	14	24·0348	10·5308		
3510	13	13·2692	22·7078	8*	24·3501	10·9125		
3511	10	3·3562	23·0375	6	14·4345	10·6196		
3512	25§	4·9610	23·2831	16	16·0207	10·9650	K 1411	9·5
3513	9	5·0420	23·0093	5	16·1166	10·6982		
3514	18	9·6224	23·0168	15	20·6893	10·9905		
3515	18	9·8907	23·6444	14	20·9175	11·6360	K 1440	9·6
3516	4	12·7467	23·1089					
3517	6	13·5085	23·9795					
3518	5	13·9935	23·1062					
3519	11	5·5847	24·9940	8	16·5343	12·7120		
3520	12	5·8860	24·5079	6	16·8658	12·2497		
3521	8	12·7987	24·4849	4*	23·7672	12·6613		
3522	8	5·0295	25·3439	5	15·9588	13·0280		
3523	5*	5·7693	25·6394	4*	16·6774	13·3671		
3524	5	8·1327	25·1702	4*	19·0649	13·0520		
3525	12	9·6415	25·8572	11	20·5283	13·8297		
3526	4	13·8638	25·6524					
	72§	2·3765	23·9555				75 312	7·7
	66§	4·6680	26·6675				76 293	8·5

R.A. 7h 45m to 8h 0m

Centre R.A. 7h 45m Dec. +75° Plate 3051. 1896, April 1. R.A. 8h 0m Dec. +76° Plate 3379. 1897, March 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3527	5	16·9995	13·9878	9	5·2961	2·1176		
3528	8	18·2150	14·7555	9	6·5570	2·8096		
3529	12	18·6163	14·9132	14	6·9670	2·9422		
3530	5	21·9233	14·8723	7	10·2621	2·7004		
3531	5*	25·5775	14·6705	5*	13·9006	2·2756		
3532	11	17·1738	15·4977	17	5·5614	3·6151		
3533	18	18·7593	15·3245	24	7·1356	3·3444		
3534	5	18·9655	15·1590	7	7·3291	3·1669		
3535	5	19·9248	15·5218	4	8·3089	3·4670		
3536	7	21·2737	15·2190	8	9·6359	3·0865		
3537	4	22·0780	15·1023	5	10·4304	2·9196		
3538	24§	24·3533	15·3747	25§	12·7188	3·0498	75 324	9·3
3539	35§	24·6144	15·2237	35§	12·9713	2·8829	75 326	9·1
3540	4	15·6649	16·0257	4*	4·0952	4·2356		
3541	9	19·1326	16·3686	15	7·5690	4·3624		
3542	14§	22·2868	16·3052	19	10·7142	4·1070		
3543				6	13·4779	4·0425		
3544	5	14·1363	17·3993	4*	2·6489	5·6993		
3545	4	14·4475	17·5096					
3546	20§	15·0160	17·5636	30§	3·5347	5·8091		
3547	3	15·1712	17·0968					
3548	11	17·4542	17·1598	16	5·9428	5·2563		
3549	11	18·3750	17·4081	17	6·8771	5·4488		
3550	6	23·6652	17·8637	7	12·1845	5·5775		
3551	44§	24·3573	17·3402	43§	12·8444	5·0113	75 325	8·8
3552	7	24·7899	17·4356	8	13·2836	5·0825		
3553	5	14·2894	18·6702	6*	2·8780	6·9581		
3554	4	14·3124	18·6058					
3555	5	14·4673	18·8479	6	3·0683	7·1263		
3556	10	15·8815	18·8405	14*	4·4769	7·0316		
3557	17	17·1181	18·8398	23	5·7104	6·9525		
3558	4*	23·1336	18·4117	4	11·6840	6·1560		
3559	11	23·5041	18·3434	14	12·0553	6·0660		
3560	12	23·8166	18·2248	14	12·3588	5·9265		
3561	11	24·6952	18·2706	15	13·2381	5·9200		
3562	19	25·3225	19·2552	18§	13·9238	6·8642		
3563	5	17·3407	19·5969	6	5·9783	7·6949		
3564	4	20·2885	19·3738	4*	8·9095	7·2911		
3565	7	20·6639	19·5815	8	9·2952	7·4737		
3566				4	12·4941	7·5993		
3567	7	14·2200	20·7331	8	2·9362	9·0190		
3568	18§	15·4650	20·6934	25§	4·1758	8·9038		
3569	5	15·9973	20·3028	5	4·6840	8·4823		
3570	5	16·2362	20·3004	6	4·9205	8·4626		
3571	3	16·9200	20·3298	3*	5·6078	8·4533		

1 *réseau* interval represents very nearly $5' = 77^s{\cdot}3$ of R.A. at Dec. + 75°, and $82^s{\cdot}7$ at Dec. + 76°.

ZONE + 75°.

R.A. 7h 45m to 8h 0m—*contd.*

Centre R.A. 7h 45m Dec. +75° Plate 3051. 1896, April 1. R.A. 8h 0m Dec. +76° Plate 3379. 1897, March 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3572	3	17·7596	20·7510	3*	6·4681	8·8241		
3573	16	18·5872	20·0362	21	7·2523	8·0558	K 1484	9·5
3574	3	20·3813	21·0183	3*	9·1023	8 9287		
3575	8	21·6428	20·8415	9	10·3478	8·6736		
3576	5	22·7558	20·2527	5	11·4224	8·0168		
3577	4*	22·8850	20·9380	3	11·5957	8·6984		
3578				4	12·4119	8·6854		
3579				5	13·1653	8·3569		
3580	5	24·7088	21·2162	7	13·4337	8·8589		
3581				4	13·4422	8·2022		
3582	4	14·5394	21·2193	5*	3·2833	9·4861		
3583	5	15·3253	21·2094	5	4·0670	9·4301		
3584	9	15·4283	21·3086	9	4·1761	9·5194		
3585	11	15·5704	21·5331	17	4·3313	9·7366		
3586	5	18·0320	21·1814	5	6·7677	9·2326		
3587	5	18·2825	21·0203	5*	7·0081	9·0555		
3588	20	20·2951	21·4541	22§	9·0413	9·3676		
3589	6	14·5877	22·5430	8	3·4141	10·8022		
3590	8	14·7149	22·5529	10	3·5414	10·8071		
3591	41§	17·1099	22·6764	48§	5·9378	10·7831	75 321	8·1
3592	10	19·2756	22·5574	11	8·0928	10·5333		
3593	4	19·4080	22·3137	7	8·2083	10·2810		
3594	3	19·8328	22·6057	4	8·6526	10·5480		
3595	5	20·0170	22·1065	5*	8·8063	10·0340		
3596	12	20·1465	22·8126	12	8·9753	10·7336		
3597	4	21·5721	22·7945	5	10·3977	10·6254		
3598	17	21·6172	22·8811	19	10·4483	10·7110		
3599				4	10·5777	10·7280		
3600	7	23·7330	22·8142	9	12·5568	10·5155		
3601	9	14·0878	22·7473	13	2·9295	11·0408		
3602	27§	15·4665	23·7170	36§	4·3625	11·9227	75 319	9·0
3603	22§	15·6662	23·6028	28§	4·5557	11·7955		
3604	26§	19·8290	23·2066	26§	8·6832	11·1458	75 322	9·5
3605	3*	21·6895	23·7950	3	10·5767	11·6155		
3606	4	21·8412	24·0815	6	10·7487	11·8919		
3607	5	22·2013	24·0258	6	11·1070	11·8182		
3608	13	22·9615	23·4483	12	11·8228	11·1927		
3609				4	12·3810	11·0003		
3610	4	14·8842	24·6360	4	3·8383	12·8772		
3611	17	15·8266	24·4561	22§	4·7666	12·6373		
3612	10	18·8347	24·1338	13	7·7485	12·1328		
3613	5	20·1994	24·9033	5	9·1601	12·8167		
3614	33§	21·7703	24·8877	27§	10·7249	12·7020	75 323	9·5
3615	9	22·0028	24·7958	11	10·9535	12·5975		
3616				5	11·2558	12·7573		
3617	5	24·7471	25·2699	7	13·7208	12·9038		
3618	4	15·0320	25·2111	5	4·0200	13·4419		
3619	4	17·5370	25·5721	5	6·5433	13·6461		
3620	5	17·6042	25·7504	6	6·6200	13·8209		
3621	14	19·2033	25·6050	16	8·2060	13·5772		
3622	10	20·0762	25·7484	14	9·0858	13·6670		
3623				4	10·1283	13·2506		
3624	5	22·3827	26·0813	6	11·4081	13·8574		
3625				3	12·6079	13·5498		
	49§	25·7298	22·3024	35§	3·6833	1·8196	75 320	9·0
							75 327	8·4

R.A. 8h 0m to 8h 15m

Centre R.A. 8h 15m Dec. +75° Plate 3007. 1896, Feb. 9. R.A. 8h 0m Dec. +76° Plate 3379. 1897, March 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3626	10	4·1310	14·0010	8	15·7690	1·7028		
3627	8	3·5015	15·0785	7	15·0720	2·7374		
3628	6†	4·6446	14·3452	4*	16·2599	2·0785		
3629	5	5·9673	14·8309	5*	17·5479	2·6509		
3630	28§	8·0305	14·8655	43§	19·6051	2·8173		
3631	10	8·2921	14·7258	14	19·8755	2·6934		
3632	5	9·4936	14·2159					
3633	8	5·4051	15·3268	9	16·9555	3·1079		
3634	6	5·8087	15·4523	7	17·3528	3·2613		
3635	13	6·2476	15·6296	16	17·7780	3·4630		
3636	16§	10·2449	15·5642	18	21·7698	3·6565		
3637	85§	10·2539	15·5976	83§	21·7766	3·6888	75 334	6·5
3638	8	10·3053	15·0731	10	21·8614	3·1715		
3639	29§	12·1892	15·6042	49§	23·7090	3·8185	75 335	9·5
3640	19	4·1233	16·6193	19	15·5913	4·3152		
3641	16	5·1402	16·3942	18	16·6210	4·1550		
3642	26§	5·2285	16·6108	30§	16·6965	4·3754	75 331	9·5
3643	7	8·4389	16·7993	8	19·8877	4·7726		
3644	10	8·4680	16·4577	12	19·9408	4·4334		
3645	8	9·0604	16·9908	7†	20·4955	4·9990		
3646	8	9·7646	16·4890	9	21·2318	4·5483		
3647	8	11·8028	16·2768	9†	23·2779	4·4681		
3648	25§	12·8290	15·8875	44§	24·3293	4·1434	75 336	9·5
3649	4	13·4494	16·6848					
3650				4	14·3103	5·7767		
3651				4	14·9740	5·6669		
3652	15	4·3313	17·9785	17	15·7116	5·6848		
3653	9	7·0053	17·2110	10	18·4316	5·0925		
3654	6	8·4110	17·0585	5*	19·8432	5·0279		
3655	4*	9·3045	16·9799	4*	20·7410	5·0069		
3656	5	9·7583	17·3705	4*	21·1691	5·4289		
3657	4	10·9350	17·6865					
3658	4*	6·3997	18·2370	6	17·7620	6·0718		
3659	12	8·9253	18·7238	12	20·2508	6·7244		
3660	31§	9·5654	17·9790	39§	20·9385	6·0205	75 333	9·4
3661	13	2·8165	20·0563	16	14·0650	7·6608	K 1514	9·5
3662	5†	3·2265	19·6455	8	14·5020	7·2760		
3663	32§	3·7011	20·0665	27§	14·9503	7·7270	75 328	9·5
3664				6	15·1987	7·7348		
3665	26§	4·9110	19·7835	27§	16·1763	7·5235	75 330	9·5
3666	4	6·6678	19·8887	5	17·9198	7·7438		
3667	26§	8·9141	19·0877	33§	20·2170	7·0838	K 1553	9·5
3668	5	8·9985	19·3262	7	20·2836	7·3270		
3669	18	9·2236	19·1469	21	20·5205	7·1614		
3670	7	10·1089	19·8995	6	21·3533	7·9748		
3671	4	11·7116	19·5844					
3672	15	13·7918	18·9715	21	25·0913	7·2840		
3673	4*	4·5300	21·2546	5	15·7005	8·9633		
3674	4*	7·7315	20·3329	4	18·9528	8·2531		
3675	10	9·0068	20·2765	11	20·2304	8·2788		
3676	20	9·4973	20·0425	28§	20·7345	8·0775	75 332	9·5
3677	23§	10·0298	20·7277	28§	21·2205	8·7935	K 1560	9·5
3678	28	3·0385	21·8049	25§	14·1765	9·4176	K 1517	9·5
3679	47§	3·4126	22·2440	43§	14·5192	9·8805	75 327	8·4
3680	4*	3·5495	22·0643	6	14·6621	9·7126		
3681	5	4·9408	21·7658	6	16·0768	9·5033		
3682	9	7·0498	21·5795	11	18·1935	9·4529		
3683	4†	9·2965	21·6056	4†	20·4296	9·6219		
3684	4	12·1305	21·2666	5*	23·2820	9·4677		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 8h 0m to 8h 15m—*contd.*

Centre R.A. 8h 15m Dec. +75° Plate 3007. 1896, Feb. 9. R.A. 8h 0m Dec. +76° Plate 3379. 1897, March 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3685	7	12·8368	21·7168	6*	23·9587	9·9639		
3686				4	15·9253	10·4468		
3687	3*	7·5266	22·6490	5	18·6036	10·5530		
3688	5*	9·9151	22·4764	5*	20·9959	10·5347		
3689	24§	10·2720	22·2003	27§	21·3702	10·2783		
3690	6	10·2817	22·0275	6	21·3907	10·1054		
3691	19	12·8161	22·0660	24§	23·9190	10·3079		
3692	11	12·9090	22·4499	11	23·9848	10·6971		
3693	23	3·4040	24·0225	22§	14·3961	11·6554		
3694	4*	5·6193	23·7584	7	16·6215	11·5368		
3695	4*	6·1400	23·9148	7	17·1323	11·7241		
3696	17	6·9688	23·3098	14	18·0018	11·1741		
3697				6	18·5974	11·2787		
3698	4*	9·2792	23·3135	6	20·3055	11·3259		
3699	7	9·5239	23·9382	8*	20·5109	11·9661		
3700	9	9·9898	23·6983	9	20·9878	11·7563		
3701	5†	10·0503	23·0218	6	21·0970	11·0843		
3702	16	11·5305	23·6918	20§	22·5280	11·8497	K 1569	9·5
3703	9*	4·1546	24·9754	13	15·0860	12·6536		
3704	7*	6·8736	24·5307	9	17·8261	12·3860		
3705				3	17·3078	12·6398		
3706	6*	6·3440	24·2080	9	17·3127	12·0292		
3707				4	18·1921	12·8225		
3708				4	19·2058	12·2038		
3709	14	8·9483	24·8843	16	19·8728	12·8731		
3710				6	20·3477	12·6636		
3711	5	11·1022	24·0593	8	22·0768	12·1863		
3712	20	12·0803	24·5214	20	23·0233	12·7126		
3713	14	12·3049	24·1365	16	23·2728	12·3424		
3714	52§	3·7180	25·2267	40§	14·6328	12·8765	76 306	8·8
3715	8*	6·5703	25·3648	11	17·4706	13·1972		
3716	4*	6·7859	25·3367	7	17·6875	13·1898		
3717	14	6·9628	25·4535	16	17·8532	13·3140		
3718	16	9·5734	25·0695	17	20·5065	13·0973		
3719	5*	11·6789	25·0683	6	22·5868	13·2276		
3720	13	13·8437	25·5751	15	24·7143	13·8775		
	52§	1·4236	17·4938				75 325	8·8
	73§	6·2216	26·7345				76 308	7·5
	105§	8·2208	26·8477				76 310	6·0

R.A. 8h 15m to 8h 30m

Centre R.A. 8h 15m Dec. +75° Plate 3007. 1896, Feb. 9. R.A. 8h 30m Dec. +76° Plate 1877. 1894, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3721	19§	14·3956	14·8789	12	2·7349	3·2529	K 1584	9·6
3722	7	14·9352	14·2778	6*	3·2340	2·6196		
3723	19§	15·5728	14·6955	10	3·8943	2·9948	75 337	9·5
3724	6	17·0763	14·7941					
3725	4	17·7048	14·2906					
3726	4	21·5341	14·0808					
3727	97§	21·8650	14·9200	92§	10·1858	2·8048	75 342	6·4
3728	4	22·3358	14·3182					
3729	11	25·6353	14·4383	8	13·9195	2·0781		
3730	6	15·8729	15·5503					
3731	25§	16·8637	15·1410	24	5·2152	3·3557	75 338	9·0
3732	4	17·2303	15·0248					

R.A. 8h 15m to 8h 30m—*contd.*

Centre R.A. 8h 15m Dec. +75° Plate 3007. 1896, Feb. 9. R.A. 8h 30m Dec. +76° Plate 1877. 1894, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3733	9	24·6916	15·2760	7	13·0330	2·9745		
3734	4	21·0601	16·3885					
3735	12	21·4928	16·3353	7	9·9071	4·2436		
3736	16	22·1217	16·7481	10	10·5658	4·6099		
3737	4	23·7865	16·1858	4†	12·1855	3·9404		
3738	4	15·5653	17·5576					
3739	29§	18·4840	17·4604	25§	6·9796	5·5639	75 340	9·5
3740	4	21·6699	17·6399	4†	10·1705	5·5362		
3741	26§	22·7971	17·9445	19	11·3154	5·7629	75 344	9·5
3742	23	23·4049	17·1867	11	11·8728	4·9633		
3743	4	15·0118	18·5372					
3744	4	15·5893	18·5952					
3745	19§	15·9225	18·5928	17	4·4967	6·8584		
3746	5	17·2599	18·4928					
3747	23§	17·4347	18·4795	21§	6·0005	6·6485	75 339	9·4
3748	4	17·8735	18·6944					
3749	7	17·8968	18·6204	5	6·4735	6·7583		
3750	4	18·4043	18·8579					
3751	20	20·0140	18·4368	14§	8·5686	6·4336		
3752	6	20·8090	18·0715	5	9·3398	6·0178		
3753	8	25·2746	18·1260	5	13·7972	5·7770		
3754	4	15·4098	19·2091	4*	4·0255	7·5084		
3755	21§	17·6328	19·3080	18§	6·2488	7·4564		
3756	4	18·2962	19·8464					
3757	4	17·4803	19·1185					
3758	5	23·8693	19·0608	4	12·4600	6·8088		
3759	4	15·7982	20·7022					
3760	51§	20·3584	20·3167	40§	9·0355	8·2887	75 341	8·3
3761	17	24·1167	20·2247	8	12·7799	7·9508		
3762	7	15·8600	21·7371	5	4·6400	10·0017		
3763	8	19·2777	21·1252	6	8·0145	8·1625		
3764	6	19·5988	21·9900	4	8·3878	10·0053		
3765	19	19·6514	21·8741	8	8·4342	9·8880		
3766	4	20·0480	21·6466	4*	8·8145	9·6350		
3767	9	15·1789	22·7298	6*	4·0285	11·0371		
3768	4	16·7256	22·7690	4*	5·5730	10·9691		
3769	4	17·5775	22·7989					
3770	9	20·5177	22·8434	5	9·3644	10·8014		
3771	10	21·6494	22·1200	5	10·4445	10·0033		
3772	17	23·8575	22·4196	9	12·6654	10·1590		
3773	6	14·1911	23·1387	5*	3·0741	11·5084		
3774	9	15·7071	23·2374	7	4·5863	11·5051		
3775	16	18·0298	23·2445	9	6·9053	11·3612		
3776	17	14·5779	24·6829	8	3·5575	13·0263		
3777	18	15·9633	24·9988	10	4·9586	13·2489		
3778	21	17·1252	24·9882	11	5·1178	13·1598	K 1596	9·4
3779	18	18·0505	24·1461	11	6·9850	12·2591		
3780	20	19·5916	24·7876	11	8·5650	12·8021		
3781	4	14·7178	25·6196	4†	3·7622	13·9483		
3782	12	18·7146	25·4899	6	7·7344	13·5580		
3783	11	19·5325	25·7052	6	8·5657	13·7217		
3784	15	20·7558	24·1304	10	9·6829	12·0700		
	55§	17·8501	26·8677				76 326	8·8

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 8h 30m to 8h 45m

Centre R.A. 8h 45m Dec. +75° Plate 4850. 1900, March 13. R.A. 8h 30m Dec. +76° Plate 1877. 1894, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3785	4	4·3250	14·1741					
3786	7	8·1113	14·4755					
3787	4	8·6495	14·6018					
3788	23§	11·8597	14·7347	15	23·3067	2·8616		
3789	5	12·1193	14·5807					
3790	22§	13·6110	14·6942	15*	25·0606	2·9213		
3791	7	2·6846	15·6527	4*	14·0947	3·2459		
3792	45§	2·7810	15·0748	29§	14·2238	2·6719	75 346	9·3
3793	24§	7·3380	15·4550	20	18·7486	3·3180	K 1653	9·6
3794	5	8·1022	15·5819					
3795	5	8·2325	15·4126					
3796	7	9·2892	15·1843					
3797	4	9·5108	15·2460					
3798	4	10·0685	15·1719					
3799	31§	11·1018	15·1251	27	22·5278	3·2090	75 351	9·0
3800	12	11·4999	15·3859					
3801	7	11·6193	15·6748					
3802	4	11·7358	15·5105					
3803	9	2·9460	16·6886	5	14·2910	4·2962		
3804	6	3·3597	16·6967	3*	14·7041	4·3226		
3805	4	4·0270	16·8828					
3806	5	4·4117	16·1428					
3807	6	4·7812	16·1752					
3808	19§	5·3921	16·6538	13	16·7367	4·4025		
3809	7	8·5810	16·4964					
3810	4	9·0448	16·7081					
3811	5	13·4650	16·0853					
3812	9	3·4030	17·6260	6	14·6966	5·2580		
3813	8	7·5896	17·8868	5*	18·8591	5·7628		
3814	12	7·8259	17·1538	7*	19·1396	5·0383		
3815	29§	10·2873	17·8524	25§	21·5550	5·8830	K 1669	9·6
3816	5	10·3335	17·6707					
3817	15	11·6820	17·3789	8*	22·9791	5·4943		
3818	4	11·8647	17·2474					
3819	5	13·3399	17·1145					
3820	4	13·3632	17·3902					
3821	21	3·3448	18·4876	13	14·5867	6·1142		
3822	11	5·9130	18·2485	7*	17·1667	6·0247		
3823	7	7·0298	18·3549	5	18·2763	6·1921		
3824	13	7·3136	18·3422	8	18·5566	6·1989		
3825	6	8·6188	18·0220					
3826	7	9·6459	18·8070	4*	20·8580	6·8013		
3827	5	9·8705	18·2752					
3828	16	10·0973	18·4940	13	21·3280	6·5128		
3829	3	12·7882	18·4812					
3830	6	5·2965	19·8063	4*	16·4323	7·5448		
3831	17	4·8559	19·5605	10	16·1340	7·2721		
3832	11	5·3965	19·4506	6	16·5787	7·1940		
3833	4	8·7607	19·9997					
3834	16	8·7955	19·9688	14	19·9445	7·9077	K 1659	9·6
3835	40§	10·3088	19·9650	36§	21·4525	7·9945	75 350	9·0
3836	10	12·3495	19·3709					
3837	4	13·7910	19·4552					
3838	44§	3·1911	20·9995	11	14·2823	8·6187		
3839				17	14·2940	8·6099		
3840	25§	3·7640	20·5139	13	14·8881	8·1579		
3841	17	6·5985	20·0173	11	17·7462	7·8293		
3842	14	10·2203	20·0595	7	21·3596	8·0830		
3843	6	11·3895	20·1304					
3844	6	12·4323	20·2166					
3845	6	13·4979	20·1321					
3846	5	3·7590	21·7548	5	14·8084	9·4013		
3847	12	6·0503	21·9245	9	17·0898	9·7026		
3848	11	7·7001	21·4051	6	18·7647	9·2801		
3849	5	8·1535	21·0563					
3850	16	8·6808	21·3586	12	19·7484	9·2918		
3851	6	11·1887	21·0674	5	22·2648	9·1493		
3852	21§	11·9963	21·9703	17	23·0240	10·0911		
3853	5	12·8637	21·5648					
3854	4	13·5304	21·1077					
3855	5	4·8737	22·8768	5	15·8558	10·5860		
3856	14	5·2356	22·9880	7	16·2133	10·7167		
3857	9	8·2049	22·4287	5*	19·2136	10·3294		
3858	5	9·7522	22·4798	4*	20·7563	10·4743		
3859	4	9·8595	22·2983					
3860	23§	10·1400	22·7153	15	21·1254	10·7293		
3861	4	12·5043	22·7897					
3862	4*	4·9307	23·2737	4*	15·8936	10·9838		
3863	10	5·4263	23·5652	7	16·3707	11·3054		
3864	12	6·4411	23·4010	9	17·3953	11·1988		
3865	8	9·8662	23·1753	5	20·8253	11·1729		
3866	40§	10·0403	23·3824	23§	20·9883	11·3881	75 349	9·4
3867	6	12·2020	23·1657	4*	23·1606	11·2999		
3868	4	8·9405	24·6769	4*	19·8161	12·6203		
3869	40§	9·9058	24·0945	28§	20·8137	12·0922	76 329	9·2
3870	11	13·0536	24·8215	7*	23·9151	13·0038		
3871				6	14·6958	13·6724		
3872	18	3·8365	25·1231	10	14·6916	12·7666		
3873	13	5·4080	25·8265	8	16·2191	13·5615		
3874	17	6·1022	25·6632	8	16·9240	13·4378		
3875	13	6·4818	25·5636	7	17·3087	13·3606		
3876	20	6·9162	25·7847	9	17·7292	13·6092		
3877				4	17·8277	13·2041		
3878	8	7·4481	25·3777	4	18·2807	13·2302		
3879	6	11·3820	25·2643					
3880	7	12·9698	25·3655					
3881	14	5·1270	26·2354	9	15·9150	13·9537		
				43§	15·9189	1·4734	75 347	8·9
				34	23·2274	1·2132	75 352	8·5
				31	26·6664	6·4388	75 353	9·0

R.A. 8h 45m to 9h 0m

Centre R.A. 8h 45m Dec. +75° Plate 4850. 1900, March 13. R.A. 9h 0m Dec. +76° Plate 1939. 1894, April 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3882	5	16·5995	14·7280					
3883	4	18·3914	14·9353					
3884	8	18·8956	14·6908					
3885	35§	19·1848	14·7363	25	7·4395	2·6929	75 356	9·5
3886	12	19·7527	14·3164	5*	7·9812	2·2328		
3887	6	20·3314	14·5650					
3888	9	23·0838	14·8372	6	11·3396	2·5288		
3889	6	23·1418	14·2882	4*	11·3547	1·9816		
3890	9	23·6147	14·0465	6	11·8150	1·7043		
3891	6	23·6353	14·2881					
3892	5	24·6625	14·3142					
3893	5	15·0223	15·3060					

Plate 4850. Nos. 3838, 3839. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. $8^h\ 45^m$ to $9^h\ 0^m$—*contd.*

Centre R.A. $8^h\ 45^m$ Dec. +75° R.A. $9^h\ 0^m$ Dec. +76°
Plate 4850. 1900, March 13. Plate 1939. 1894, April 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3894	4	15·1860	15·8200					
3895	33§	19·7565	15·4263	24	8·0588	3·3468	K 1711	9·4
3896	55§	21·2993	15·2754	47§	9·5836	3·0848	75 359	8·4
3897	26	24·0035	15·6281	15	12·3058	3·2548		
3898	6	24·8837	15·1581					
3899	10	16·2450	16·6584	4†	4·6430	4·8114		
3900	3	16·7439	16·7529					
3901	6	18·9110	16·8460	3*	7·3077	4·8171		
3902	8	20·8097	16·0735	5†	9·1532	3·9131		
3903	5	21·3271	16·3435					
3904	7	21·8067	16·9315	5*	10·2043	4·7014		
3905	6	23·5906	16·7829	3	11·9738	4·4329		
3906	11	15·3319	17·8181	6*	3·8067	6·0321		
3907	17	18·2633	17·5601	7	6·7148	5·5710		
3908	6	18·4833	17·4236	5*	6·9237	5·4231		
3909	23§	19·5691	17·4793	15§	8·0065	5·4037		
3910	39§	24·2346	17·8091	17§	12·6873	5·4133	75 361	9·1
3911	11	24·6303	17·4445	7	13·0565	5·0210		
3912	4	14·8142	18·0475					
3913	42§	15·4207	18·1096	28§	3·9162	6·3154	75 353	9·0
3914	5	18·1466	18·5887					
3915	4	18·3865	18·6554					
3916	4	19·0510	18·4468					
3917	39§	19·8087	18·7835	29§	8·3379	6·6867	75 357	9·0
3918	8	20·3705	18·2344	6	8·8625	6·1026		
3919	7	20·8785	18·1875	4*	9·3656	6·0210		
3920	11	23·4134	18·8731	6	11·9423	6·5330		
3921	10	14·6395	19·1829	5	3·2087	7·4381		
3922	6	16·2975	19·0916	4*	4·8547	7·2316		
3923	8	16·6346	19·8417	5*	5·2472	7·9621		
3924	4	17·0968	19·8595	3*	5·7072	7·9474		
3925	5	18·9332	19·4265	3†	7·5083	7·3864		
3926	12	19·1004	19·3650	7	7·6722	7·3174		
3927	16	20·6319	19·6463	14	9·2176	7·4929		
3928	5	22·3159	19·4859	3†	10·8845	7·2171		
3929	26	24·0887	19·6897	12	12·6700	7·2998		
3930	9	25·2853	19·1180	7	13·8245	6·6464		
3931	23§	14·8166	20·6840	17	3·4881	8·9263		
3932	16	15·5089	20·0228	8	4·1365	8·2169		
3933	5	16·0695	20·8630					
3934	4	16·3999	20·1421					
3935	6	17·4889	20·5202	6*	6·1447	8·5776		
3936	4	19·3503	20·6127	3*	8·0062	8·5436		
3937	5	20·7873	20·0048	4†	9·3983	7·8400		
3938	4	22·1243	20·3066	3*	10·7527	8·0486		
3939	5	22·6849	20·6633	3*	11·3387	8·3666		
3940	62§	25·1691	20·4328	40§	13·7981	7·9643	75 362	8·9
3941	19§	15·7810	21·8353	12	4·5269	10·0084		
3942	6	15·8413	21·8086	4*	4·5847	9·9791		
3943	11	17·5242	21·1915	6	6·2262	9·2493		
3944	37§	20·3680	21·0195	23§	9·0498	8·8813	75 358	9·5
3945	6	21·1016	21·5752					
3946	11	21·6317	21·1835	5	10·3212	8·9560		
3947	6	22·1844	21·2138	3*	10·8711	8·9481		
3948	5	22·7622	21·6427					
3949	28	22·9830	21·3192	18§	11·6774	9·0000	75 360	9·5
3950	13	15·1865	22·6774	8	3·9930	10·8864		
3951	7	15·8518	22·7485	4†	4·6657	10·9135		
3952	7	17·1325	22·8756	4*	5·9483	10·9561		

R.A. $8^h\ 45^m$ to $9^h\ 0^m$—*contd.*

Centre R.A. $8^h\ 45^m$ Dec. +75° R.A. $9^h\ 0^m$ Dec. +76°
Plate 4850. 1900, March 13. Plate 1939. 1894, April 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3953	10	19·9698	22·6594	7	8·7650	10·5437		
3954	4	18·1240	22·8870	3*	6·9377	10·8946		
3955	9	21·6460	22·9498	8	10·4559	10·7178		
3956	8	21·9080	22·9565	5*	10·7210	10·7068		
3957	14	24·5099	22·3492	10	13·2730	9·9226		
3958	16	15·6068	23·1868	8*	4·4472	11·3668		
3959	7	17·0390	23·7798	4	5·9170	11·8619		
3960	44§	17·1205	23·8426	37§	6·0033	11·9181	75 355	8·8
3961	17	20·7572	23·1666	8	9·5848	10·9958		
3962	6	14·9288	24·5569	5*	3·8647	12·7801		
3963	4	17·0540	24·2121					
3964	7	17·8725	24·8450	5	6·8236	12·8710		
3965	4	19·1098	24·2394	4*	8·0137	12·1841		
3966	18	20·9143	24·1353	12	9·8064	11·9495		
3967	15	21·4685	24·7124	9	10·3967	12·4900		
3968	5	22·0118	24·1923	4	10·9037	11·9311		
3969	15	24·9333	24·0716	9	13·8067	11·6132		
3970	19	16·6274	25·5284	11	5·6258	13·6384		
3971	27	16·7241	25·3258	13	5·7102	13·4280	K 1697	9·6
3972	15	22·0887	25·6183	8	11·0795	13·3513		
3973	32	22·4024	26·2448	16	11·4358	13·9525	K 1728	9·6

R.A. $9^h\ 0^m$ to $9^h\ 15^m$

Centre R.A. $9^h\ 15^m$ Dec. +75° R.A. $9^h\ 0^m$ Dec. +76°
Plate 1945. 1894, April 6. Plate 1939. 1894, April 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3974	12	4·2005	13·9700	12	15·8206	1·6718		
3975	21§	10·8673	14·0513	20	22·4684	2·1696	75 369	9·5
3976	14	12·7364	13·9865					
3977	11	3·0813	15·8335	7	14·5856	3·4625		
3978	7	5·8085	15·5779	5*	17·3215	3·3747		
3979	10	8·1639	15·1974	5*	19·6983	3·1441		
3980	4	12·9680	15·3979					
3981	19	3·8259	16·7694	10	15·2676	4·4401		
3982	25§	4·6365	17·4449	19§	16·0360	5·1621	75 364	9·2
3983	29§	4·7565	17·2962	20§	16·1670	5·0252	K 1753	9·4
3984	18	9·5033	17·3985	12	20·8986	5·4228	75 368	9·5
3985	30§	11·9383	17·2185	33§	23·3431	5·3962	75 372	9·4
3986	70§	11·3023	17·9885	64§	22·6596	6·1248	75 370	7·3
3987	4	13·2414	17·3657					
3988	21§	11·8585	18·5193	13	23·1786	6·6907	75 371	9·5
3989	39§	12·6980	18·7586	32§	24·0035	6·9773	75 373	8·4
3990	19	10·7009	19·5000	13	21·9660	7·5971		
3991	4	11·0700	19·9188	4*	22·3047	8·0331		
3992	6*	3·2611	20·8122	5	14·4507	8·4396		
3993	14	8·0380	20·0028	6	19·2749	7·9348		
3994	26§	8·7511	20·8090	20	19·9365	8·7804	75 367	9·5
3995	15	12·9480	20·4909	9	24·1439	8·7255		
3996	39§	2·9955	21·5676	24§	14·1439	9·1770	75 363	9·1
3997	3	9·3370	21·7817					
3998	43§	13·3963	21·8683	44§	24·5059	10·1274	75 374	8·9
3999	58§	5·0043	22·4470	44§	16·0925	10·1803	75 365	7·0
4000	8	9·4959	22·3913	4*	20 5780	10·4093		
4001	8	13·1480	22·3822	4*	24·2242	10·6267		
4002	12	5·0678	23·0173	7	16·1198	10·7511		
4003	37§	6·0080	23·3389	23§	17·0370	11·1322	75 366	9·4

1 *réseau* interval represents very nearly $5' = 77^s{\cdot}3$ of R.A. at Dec. + 75°, and $82^s{\cdot}7$ at Dec. + 76°.

ZONE + 75°.

R.A. 9h 0m to 9h 15m—*contd.*

Centre R.A. 9h 15m Dec. +75° Plate 1945. 1894, April 6. R.A. 9h 0m Dec. +76° Plate 1939. 1894, April 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4004	4	11·8885	23·5357	3*	22·8963	11·7000		
4005	11	11·9878	23·4400	8	23·0010	11·6099		
4006	11	10·9655	24·9425	9	21·8860	13·0450		
4007	24§	11·7372	24·0863	23§	22·7088	12·2386	76 347	9·4
4008	19	9·7346	25·1999	20§	20·6394	13·2229	76 345	9·5
4009	4*	6·2503	26·0743	5	17·1076	13·8842		
				105§	26·9955	8·7057	75 377	6·2
	47§	2·5741	20·3795				75 362	8·9

R.A. 9h 15m to 9h 30m

Centre R.A. 9h 15m Dec. +75° Plate 1945. 1894, April 6. R.A. 9h 30m Dec. +76° Plate 5400. 1901, Feb. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4010	14	18·8631	14·1546	10	7·2232	2·2185		
4011	4*	18·9124	14·8633	5*	7·3191	2·9231		
4012	31	24·0575	14·4839	26§	12·4289	2·2183	75 384	9·3
4013	5	24·0820	14·5117	6	12·4531	2·2421		
4014	9	19·4824	15·3478	10	7·9194	3·3677		
4015	20	16·0708	16·2013	15	4·5684	4·4386	K 1810	9·5
4016	36§	23·6895	16·2958	28§	12·1753	4·0481	75 383	9·4
4017				5	13·2335	4·3784		
4018	35	22·6637	17·4915	25§	11·2269	5·3068	75 382	8·8
4019	25	23·6998	17·4372	17	12·2581	5·1864		
4020	10	24·1490	17·7296	12	12·7228	5·4505		
4021	8*	25·0099	17·5506	9	13·5700	5·2175		
4022	3*	14·1713	17·8269	4*	2·7747	6·1850		
4023				5	8·6013	6·1245		
4024	12	14·8005	19·5999	8	3·5175	7·9078		
4025	3*	15·2021	19·1761	5*	3·8912	7·4652		
4026	16	15·3816	18·9208	10	4·0525	7·1960		
4027				5	5·9158	7·9562		
4028	23	17·7303	18·9385	23§	6·3940	7·0640	75 379	9·5
4029	3*	19·5870	19·7550	4*	8·2983	7·7592		
4030	4*	21·1439	19·2845	4	9·8242	7·1929		
4031	43§	22·4950	19·7736	31§	11·2021	7·5958	75 381	9·0
4032				5	12·3142	7·7461		
4033	28	24·2337	20·2450	17	12·9665	7·9550		
4034				4	13·2916	7·3510		
4035	7	15·1295	20·3453	5	3·8917	8·6337		
4036	93§	15·7867	20·2925	89§	4·5425	8·5405	75 377	6·2
4037	4*	16·3080	20·1749	5	5·0553	8·3898		
4038				5	4·4063	9·2286		
4039	9	16·2947	21·2791	9	5·1117	9·4908		
4040				4	9·1440	9·5278		
4041	77§	24·0412	22·0383	62§	12·8890	9·7556	75 386	6·8
4042	8	14·4744	21·7690	6	3·3255	10·0948		
4043	6	17·3217	22·1861	6	6·1945	10·3319		
4044	6	21·7838	23·0826	8	10·7005	10·9385		
4045	15	21·9093	22·9325	13§	10·8174	10·7854		
4046				6	12·1975	10·7264		
4047	26	23·9458	22·8056	18§	12·8409	10·5264	75 385	9·5
4048				6	12·9140	10·2137		
4049				5	13·3364	10·6971		
4050	12	15·5303	22·7765	11*	4·4450	11·0308	75 376	9·5
4051	4*	19·9661	23·3675	6	8·9133	11·3452		
4052	12	21·8489	23·2406	9	10·7792	11·0948	75 380	9·4

R.A. 9h 15m to 9h 30m—*contd.*

Centre R.A. 9h 15m Dec. +75° Plate 1945. 1894, April 6. R.A. 9h 30m Dec. +76° Plate 5400. 1901, Feb. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4053				4	13·2805	11·7948		
4054	20	15·3009	23·9313	18§	4·2909	12·2002	76 352	9·5
4055				4	5·4169	12·5591		
4056	23	16·8403	24·0413	22§	5·8326	12·2134	76 354	9·4
4057				4	7·6324	12·0628		
4058	5	19·1562	24·4562	6	8·1684	12·4812		
4059				3	11·2739	12·4038		
4060				4	4·7111	13·2492		
4061	11	16·7562	25·5135	16	5·8423	13·6843	76 353	9·4
				43§	1·3644	7·2048	75 373	8·4
				43§	2·2575	10·2630	75 374	8·9
	87§	25·4679	24·8879				76 360	7·3

R.A. 9h 30m to 9h 45m

Centre R.A. 9h 45m Dec. +75° Plate 1946. 1894, April 6. R.A. 9h 30m Dec. +76° Plate 5400. 1901, Feb. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4062	6	3·1031	15·3232	5*	14·7098	2·9320		
4063	9	4·3501	14·6143					
4064	25§	5·5437	14·5450	21§	17·1945	2·3116	75 388	9·0
4065	90§	5·9537	14·6576	88§	17·5962	2·4491	75 389	6·8
4066	31§	11·3725	14·6911	39	23·0040	2·8226	75 395	9·0
4067	11	11·3732	14·7089					
4068	13	11·8414	14·7359	8*	23·4708	2·8991		
4069	5	2·9122	16·2405	6	14·4594	3·8371		
4070				5	14·9065	4·3930		
4071	18§	5·1161	16·9598	14	16·6156	4·6929		
4072	16	5·9995	16·2894	13	17·5400	4·0813		
4073	7	9·3022	16·1261	6*	20·8433	4·1300		
4074	8	11·7242	16·4107					
4075				5	15·1777	5·1596		
4076	12	8·0120	17·2797	9	19·4835	5·2001		
4077	12	11·5955	17·1523	9†	23·0724	5·2966		
4078	4*	3·3230	19·2695	7	14·6769	6·8869		
4079				4	15·9178	6·9360		
4080				5	16·6082	6·9265		
4081	6	7·3304	18·5694	4*	18·7241	6·4433		
4082	24§	7·4232	18·5606	19	18·8162	6·4390	75 391	9·3
4083	9*	8·0682	18·5486	9	19·4591	6·4680		
4084	9	13·8299	18·4073	9*	25·2215	6·6910		
4085				5	15·1604	7·1981		
4086	25	7·1930	19·4694	18	18·5280	7·3281	75 390	9·5
4087	40§	10·5907	19·2024	38§	21·9380	7·2797	75 394	8·8
4088	10	11·4144	18·8768	8	22·7790	7·0085		
4089				4	14·8370	8·4270		
4090	7	5·5737	20·2972	7	16·8588	8·0525		
4091	9	8·3881	20·8333	8	19·6324	8·7688		
4092	6	8·6349	20·4187	6	19·9058	8·3693		
4093	16	8·6291	20·3179	15	19·9068	8·2668		
4094	4	9·4369	20·3021					
4095	5	9·6602	20·3560	4	20·9337	8·3694		
4096	27§	9·7594	20·9207	18	20·9975	8·9425	75 393	9·3
4097	16	13·3345	19·8612	12	24·6340	8·1132		
4098				5	14·0363	9·6063		
4099				5	16·5415	9·5192		
4100				7	17 3·87	9·8372		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 9h 30m to 9h 45m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 9h 45m Dec. +75° Plate 1946. 1894, April 6.			R.A. 9h 30m Dec. +76° Plate 5400. 1901, Feb. 3.			°	m.
4101				4	17·4919	9·4241		
4102	6	8·7541	21·6654	5	19·9450	9·6204		
4103	41§	9·6897	21·1268	29§	20·9150	9·1428	75 392	9·2
4104	21§	11·9259	21·4087	15	23·1295	9·5650		
4105				4	14·6184	10·4685		
4106				5	16·0790	10·8925		
4107				5	18·3549	10·5673		
4108	9	7·6466	22·3298	7	18·7980	10·2138		
4109	9	7·8402	22·2918	7*	18·9963	10·1895		
4110	6	12·1512	22·7116	9	23·2695	10·8818		
4111	12	12·8302	22·5708	12	23·9588	10·7810		
4112	6*	5·8409	23·8303	8	16·9000	11·6010		
4113	4*	11·1368	23·2617	4*	22·2233	11·3680		
4114	4	12·6748	23·1552	5*	23·7653	11·3565		
4115				6	14·1395	12·7876		
4116	74§	3·4942	24·8918	46§	14·4944	12·5052	76 360	7·3
4117				4	14·7065	12·6990		
4118	4*	3·9471	24·8317	6	14·9500	12·4729		
4119				4	15·4502	12·3210		
4120	7†	4·9256	24·7274	8	15·9340	12·4315		
4121	3*	8·1240	24·8463	5	19·1148	12·7563		
4122	14	9·2750	24·2127	11	20·3048	12·1975		
4123	31§	9·4442	24·3910	22§	20·4620	12·3849	76 365	9·4
4124				5	21·1727	12·5395		
4125				5	22·4563	12·8308		
4126	16	13·1440	24·0491	12	24·1750	12·2795		
4127	52§	4·0741	26·1159	23§	14·9913	13·7619	76 361	9·1
4128	30§	4·3006	25·3344	18	15·2697	12·9980		
4129				5	16·7994	13·4052		
4130				7	17·9048	13·4333		
4131	5	10·2599	25·6646	6	21·1949	13·7083		
4132				6	23·1336	13·3788		
4133	9	12·2351	25·7304	9	23·1632	13·8968		
	91§	1·7189	22·2469				75 386	6·8

R.A. 9h 45m to 10h 0m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 9h 45m Dec. +75° Plate 1946. 1894, April 6.			R.A. 10h 0m Dec. +76° Plate 1823. 1894, Feb. 24.			°	m.
4151	5*	23·4150	17·4586	6*	11·9979	5·2506		
4152	7	17·0773	17·8431	11	5·6935	6·0453		
4153				6	7·6606	6·6725		
4154	22§	19·1537	18·4492	24§	7·8038	6·5130		
4155	4†	19·3619	18·2119	4	7·9988	6·2641		
4156	20	19·9420	18·8554	19	8·6164	6·8700		
4157	17	20·5252	18·9645	20	9·2063	6·9418		
4158				4	12·6190	6·4659		
4159	5	14·3204	19·5506					
4160	18	16·3714	18·7622	20	5·0448	7·0075		
4161	20	21·4744	19·4914	19	10·1849	7·4053		
4162	4†	15·0957	19·7977	4*	3·8435	8·1210		
4163	22§	16·3662	20·6599	26§	5·1656	8·9005	75 398	9·5
4164	6	17·2840	20·3398	7	6·0597	8·5221		
4165	4*	20·1152	20·4083	5	8·8979	8·4793		
4166	8	20·3655	20·9107	11	9·1743	8·8943		
4167	11	21·7087	20·9590	18	10·5156	8·8552		
4168				4	11·8767	8·5375		
4169				4	12·0669	8·7189		
4170	5	18·0054	21·6013	6	6·8632	9·7362		
4171	4	21·6478	21·3677	8	10·4841	9·2660		
4172	4*	23·6536	21·2497	7	12·4721	9·0213		
4173				4	7·1889	10·4213		
4174	6	19·2128	22·2961	10	8·1127	10·3510		
4175	12	19·3415	23·0847	19	8·2891	11·1288		
4176	8	20·1208	23·4715	16	9·0914	11·4630		
4177				6	9·7321	11·3569		
4178	10	16·4255	24·2908	13	5·4587	12·5206		
4179	13	16·6380	23·7930	20	5·6425	12·0110		
4180				6	8·7235	12·8702		
4181				4	9·7197	12·1436		
4182				10	13·1305	12·3706		
4183				5	13·2156	12·2717		
4184	4	14·3702	24·7478	9	3·4369	13·1088		
4185	9	18·2702	24·9928	14	7·3443	13·1034		

R.A. 9h 45m to 10h 0m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 9h 45m Dec. +75° Plate 1946. 1894, April 6.			R.A. 10h 0m Dec. +76° Plate 1823. 1894, Feb. 24.			°	m.
4134	28§	18·5047	14·3395	43§	6·8907	2·4536		
4135	4	21·6418	14·0999	7*	10·0084	2·0104		
4136	4	23·7533	14·7691	7	12·1546	2·5420		
4137	43§	23·7253	15·0760	48§	12·1479	2·8525	75 401	9·3
4138				10	13·8494	2·9501		
4139	6	15·2940	15·4791	6*	3·7619	3·7989		
4140	8	16·0753	14·9465	10	4·5070	3·2190		
4141	4†	19·6777	15·4735	4*	8·1366	3·5130		
4142	4	21·0899	15·2569	7	9·5289	3·2061		
4143	11	23·4048	15·7048	20	11·8682	3·5015		
4144	4	14·5973	16·5032	5*	3·1338	4·8649		
4145	6	15·9773	16·4237	5*	4·5041	4·7004		
4146	16	16·9028	16·3127	20	5·4208	4·5291		
4147	8	18·5277	16·7778	12	7·0737	4·8855		
4148	62§	19·8422	16·8858	74§	8·3918	4·9120	75 399	7·2
4149	4	20·3552	16·5706	4	8·8824	4·5601		
4150	4	15·8477	17·3920	6	4·4390	5·6699		

R.A. 10h 0m to 10h 15m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 10h 15m Dec. +75° Plate 2540. 1895, April 18.			R.A. 10h 0m Dec. +76° Plate 1823. 1894, Feb. 24.			°	m.
4186	6	3·9925	14·1346	13	15·6485	1·8487		
4187	5	6·8918	14·0353	12	18·5518	1·9258		
4188	4	12·6295	14·6569	5*	24·2334	2·9045		
4189	22	4·5038	16·0240	40§	16·0455	3·7614	75 404	9·0
4190	13	4·6509	15·4427	25§	16·2280	3·1911	75 405	9·4
4191	9	6·8823	15·8338	18	18·4294	3·7187	K 1963	9·5
4192	24§	8·6568	15·4903	48§	20·2237	3·4859	75 408	9·4
4193	6	8·8319	15·8971	16	20·3710	3·9040		
4194	10	5·0168	16·6698	15	16·5157	4·4365		
4195	14	8·0340	16·1755	28§	19·5586	4·1279	75 407	9·5
4196	4*	8·3508	16·8756	7	19·8329	4·8503		
4197				7	15·8959	5·6475		
4198				4	14·1002	6·5274		
4199	16	4·5398	18·4844	24§	15·9293	6·2185		
4200				6	18·4900	6·4826		
4201	4*	3·8590	19·3746	12	15·1946	7·0655		
4202				4	19·3985	7·8728		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 10h 0m to 10h 15m—*contd.*

Centre R.A. 10h 15m Dec. +75° Plate 2540. 1895, April 18. R.A. 10h 0m Dec. +76° Plate 1823. 1894, Feb. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4203				4	20·6109	7·9210		
4204	4*	9·4450	19·5600	11	20·7605	7·5958		
4205	8	10·3127	19·8802	14	21·6033	7·9710		
4206	19§	10·4973	19·4253	34§	21·8181	7·5256		
4207	23§	11·7105	18·9253	45§	23·0600	7·1038	75 411	9·4
4208	5	13·1200	19·7052	11	24·4165	7·9692		
4209	4	13·7625	18·8141	8*	25·1126	7·1199		
4210				5	14·8867	8·1011		
4211	7	7·3408	20·8466	17	18·5785	8·7514		
4212	25§	7·5721	20·8507	39§	18·8085	8·7681	75 406	9·3
4213				4	14·1370	9·0763		
4214	16	4·1048	21·7130	27	15·2918	9·4136	75 403	9·3
4215	6*	4·2335	22·0486	14	15·4021	9·7560		
4216	4	11·0997	21·3240	11	22·2978	9·4585		
4217	16	11·2331	21·5996	28§	22·4173	9·7425	75 410	9·3
4218				4	23·1522	9·0717		
4219	4*	8·7087	22·2983	12	19·8528	10·2844		
4220	32§	9·0345	22·3179	46§	20·1781	10·3243	75 409	8·5
4221				12	20·7405	10·6939		
4222	5	9·8922	22·0825	12	21·0463	10·1431		
4223	12	10·0033	22·4464	20	21·1371	10·5113		
4224				9	21·5058	10·8715		
4225	21	7·2630	23·8236	34§	18·3172	11·7154	76 378	9·5
4226	11	12·1496	23·3166	20	23·2241	11·5146	K 1985	9·5
4227				4	14·2089	12·7921		
4228				8	18·2096	12·0238		
4229				5	18·9718	12·1583		
4230	24	8·3234	24·2923	34§	19·3476	12·2512	76 379	9·3
4231				5	19·7195	12·9531		
4232				12	15·6159	13·5052		
4233				4	15·7392	13·2990		
4234	4*	4·7935	25·2946	16	15·7600	13·0320		
4235	14	5·1187	25·5353	22	16·0694	13·2934	K 1951	9·5
4236				9	16·8238	13·1483		
4237				5	17·0035	13·2947		
4238				3	18·7544	13·9170		
4239	48§	8·6035	25·3273	54§	19·5610	13·2989	76 380	8·3
4240	6	12·9683	25·6653	13	23 8936	13·9083		
				84§	26·2907	5·6420	75 412	8·2

R.A. 10h 15m to 10h 30m

Centre R.A. 10h 15m Dec. +75° Plate 2540. 1895, April 18. R.A. 10h 30m Dec. +76° Plate 3054. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4241				4	13·3371	2·1794		
4242				6	7·9343	3·8127		
4243	4	20·5547	15·9400	7	9·1476	3·8502		
4244				5	9·0633	4·4824		
4245	10	20·9830	16·9613	17	9·6335	4·8424		
4246				5	13·9318	4·3995		
4247	3*	14·6183	17·7449	6	3·3249	5·9960		
4248	45§	14·8432	17·2666	54§	3·5219	5·5014	75 412	8·2
4249	3*	14·3429	18·5558	4	3·1023	6·8190		
4250	18	19·6589	18·6871	22§	8·4125	6·6435	K 2007	9·6
4251	5	19·8837	18·7021	12	8·6353	6·6433		

R.A. 10h 15m to 10h 30m—*contd.*

Centre R.A. 10h 15m Dec. +75° Plate 2540. 1895, April 18. R.A. 10h 30m Dec. +76° Plate 3054. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4252	24§	20·8786	18·3113	27§	9·6072	6·1940	75 414	9·5
4253				6	10·5307	6·2638		
4254				6	11·6155	6·6891		
4255				4	11·7387	6·5177		
4256	9	25·1654	19·2967	18	13·9445	6·9313		
4257				7	7·3586	7·2076		
4258	7	20·0478	19·5853	13	8·8508	7·5147		
4259	33§	21·1335	19·4677	33§	9·9275	7·3345	75 415	8·9
4260				8	12·3156	7·4417		
4261				5	13·8213	7·2949		
4262	20	16·0970	20·2325	26§	4·9458	8·3905		
4263				12	12·1932	8·8626		
4264	18	23·6855	20·3510	22§	12·5268	8·0711	75 416	9·5
4265				4	12·6879	8·6281		
4266	10	15 6848	21·6427	18	4·6142	9·8210		
4267	5	16·2103	21·0520	8	5·1051	9·2020		
4268	4†	18·3665	21·9184	9	7·3058	9·9427		
4269				10	12·5881	9·9798		
4270				4	9·1763	10·1630		
4271	3*	21·0188	22·9489	8	10·0123	10·8181		
4272				13	12·7915	10·4995		
4273				5	3·5293	11·6604		
4274	5	16·5861	23·5624	11	5·6261	11·6848		
4275				6	6·8735	11·7513		
4276				6	7·2738	11·2934		
4277				6	10·4182	11·5042		
4278				4	10·7910	11·1526		
4279				5	11·4598	11·2470		
4280				9	11·6918	11·8740		
4281				4	12·6970	11·8701		
4282				6	13·2631	11·7359		
4283				4	13·8802	11·6906		
4284				6	4·5438	12·3968		
4285	20	19·6276	24·1752	23	8·6982	12·1238	76 392	9·5
4286				5	11·1925	12·8067		
4287				8	13·2208	12·6952		
4288				5	5·4648	13·1218		
4289	31	19·1217	25·9645	29§	8·2963	13·9368	76 391	9·4
4290				4	9·2575	13·8772		
4291				6	10·7983	13·8148		

R.A. 10h 30m to 10h 45m

Centre R.A. 10h 45m Dec. +75° Plate 3047. 1896, March 28. R.A. 10h 30m Dec. +76° Plate 3054. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4292	31§	5·0673	14·6437	36§	16·8066	2·3455	75 420	9·5
4293	4	5·8634	14·7776					
4294	4	7·2747	14·3244					
4295	30§	9·9076	14·6596	44§	21·6353	2·6929	75 424	8·4
4296	5	13·7927	14·0915					
4297	5	10·2700	15·8234	4*	21·9114	3·8814		
4298	17§	10·5730	15·6724	20	22·2260	3·7473		
4299	5	10·8126	15·6566					
4300	4	12·4014	15·2778					
4301	18§	12·4267	15·3379	23	24·0975	3·5394		
4302	4	12·4340	15·5798					
4303	4	12·7923	15·2393					

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 10h 30m to 10h 45m—*contd.*

Centre R.A. 10h 45m Dec. +75° Plate 3047. 1896, March 28. R.A. 10h 30m Dec. +76° Plate 3054. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4304	6	13·1573	15·2465					
4305	5	3·6921	16·4683	4	15·3070	4·0730		
4306	6	4·8073	16·6484	4*	16·4067	4·3271		
4307	5	5·9086	16·6940	4	17·5044	4·4469		
4308	8	9·5340	16·4077	12	21·1373	4·4117		
4309	4	10·6900	16·8387					
4310	4*	3·3838	17·6541	4*	14·9194	5·2351		
4311	4	4·4365	17·1299	4†	16·0086	4·7861		
4312	10	6·3473	17·4907	10	17·8865	5·2709		
4313	4	7·3853	17·1566					
4314	5	7·6233	17·6584	4	19·1473	5·5275		
4315	9	8·4025	17·3361	14	19·9468	5·2601		
4316	5	11·2471	17·1966					
4317	9	3·7573	18·4281	11	15·2378	6·0318		
4318	18	6·6086	18·7289	19	18·0670	6·5282	75 421	9·5
4319	9	7·5116	17·9755	9	19·0150	5·8372		
4320	20§	8·4749	18·7593	22§	19·9244	6·6844	75 422	9·5
4321	22§	9·0805	18·0868	26§	20·5705	6·0518	75 423	9·5
4322	7	9·7790	18·9640	7	21·2119	6·9770		
4323	34§	4·4708	19·2879	24§	15·8932	6·9378	75 419	8·8
4324	14	5·1557	19·0583	16	16·5919	6·7560		
4325	6	6·8540	19·9178	6	18·2272	7·7312		
4326	9	4·1456	20·4953	9	15·4866	8·1201		
4327	6	5·9753	20·5507	6	17·3067	8·3036		
4328	5	6·3212	20·6175	5	17·6452	8·3922		
4329	12§	12·5360	20·1500	13	23·8837	8·3487		
4330	35§	12·8867	20·7302	43§	24·1701	8·9497	75 425	8·6
4331	9	3·1033	21·7145	6	14·3609	9·2664		
4332	7	3·0515	22·2091	7	14·2744	9·7579		
4333	6	4·9158	22·6720	5	16·1056	10·3447		
4334	22§	13·1212	22·6062	25§	24·2958	10·8396	75 426	9·0
4335	4*	13·6403	22·1356	3*	24·8507	10·4045		
4336	4*	6·9037	23·6047	4	18·0235	11·4161		
4337	7	10·6656	23·2680	7	21·8031	11·3331		
4338	8	5·8107	24·7513	6	16·8547	12·4801		
4339	7	7·8164	24·0891	4	18·9036	11·9565		
4340	6	5·7418	25·6074	6	16·7258	13·3339		
4341				5	21·9551	13·7810		

R.A. 10h 45m to 11h 0m

Centre R.A. 10h 45m Dec. +75° Plate 3047. 1896, March 28. R.A. 11h 0m Dec. +76° Plate 3420. 1897, April 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4342	20§	19·2533	14·6510	30§	7·5735	2·6909	75 430	9·4
4343	5	20·2991	14·8970	4*	8·6336	2·8707		
4344	5	21·1229	14·1783	6	9·4074	2·1049		
4345	5	22·6757	14·9017	5*	11·0059	2·7334		
4346	4*	23·0954	14·3492	4*	11·3874	2·1546		
4347	6	23·0999	14·8040	10	11·4189	2·6072		
4348	4	14·9127	16·2645	4†	3·3400	4·5742		
4349	9	16·1654	16·1169	13	4·5824	4·3458		
4350	8	18·2525	15·9908	9	6·6566	4·0909		
4351	7	18·8783	16·4521	10	7·3109	4·5148		
4352	4	19·7542	15·9890	5	8·1564	3·9950		
4353	11	20·2456	16·8795	15	8·7011	4·8565		
4354	3	20·6250	16·2360	3*	9·0414	4·1926		
4355	14	21·3897	16·2692	14	9·8053	4·1768		
4356	5	22·6761	16·5282	5	11·1049	4·3547		

R.A. 10h 45m to 11h 0m—*contd.*

Centre R.A. 10h 45m Dec. +75° Plate 3047. 1896, March 28. R.A. 11h 0m Dec. +76° Plate 3420. 1897, April 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4357	25§	24·4263	16·7073	28§	12·8642	4·4252	75 435	9·5
4358	5	15·4494	17·6379	7	3·9605	5·9100		
4359	8	18·0640	16·9608	12	6·5281	5·0728		
4360	4	18·0922	17·1400	5	6·5660	5·2523		
4361	46§	20·1023	17·9362	55§	8·6234	5·9195	75 431	8·0
4362	4	21·8030	17·6850	8	10·3042	5·5637		
4363	5	17·2558	17·9313	6	5·7808	6·0906		
4364	5	17·5584	18·0523	5	6·0921	6·1956		
4365	4	19·0559	18·4349	4*	7·6095	6·4838		
4366	6*	25·0756	19·2184	8	13·6665	6·8885		
4367	6	14·4533	19·2664	7†	3·0693	7·5995		
4368	6	16·6250	19·6297	14	5·2587	7·8225		
4369	5	16·8333	19·6544	5	5·4678	7·8335		
4370				4	5·5754	7·0586		
4371				4	5·5991	7·1006		
4372	4	17·8070	19·0995	4	6·4039	7·2227		
4373	21§	20·4757	19·6562	24§	9·1029	7·6095	75 432	9·5
4374	5	21·5638	19·9390	9	10·2047	7·8297		
4375	12	23·0965	19·4418	17	11·7060	7·2348		
4376				4	12·0681	7·3344		
4377	22§	14·4653	20·1408	32§	3·1341	8·4712	75 427	9·5
4378	4	14·7835	19·8587	4†	3·4350	8·1695		
4379	3	14·8687	19·7884	4*	3·5162	8·0932		
4380	6	15·9688	19·8198	10	4·6156	8·0547		
4381	4	15·9875	20·3992	4†	4·6737	8·6315		
4382	3*	23·2492	20·8567	4	11·9418	8·6383		
4383	18	24·4833	20·8707	20§	13·1786	8·5747		
4384	14	25·1346	20·5305	16§	13·8083	8·1966		
4385				4	13·8895	8·1924		
4386	4	16·8965	21·0020	4*	5·6146	9·1753		
4387	15	17·3991	21·7475	20	6·1624	9·8886		
4388	3	18·9185	21·4638	5	7·6592	9·5133		
4389	20	22·9673	21·6811	21§	11·7143	9·4790		
4390				6	12·2867	9·4211		
4391	10	23·7252	21·5641	9	12·4661	9·3154		
4392	5	14·8957	22·6415	8	3·7175	10·9367		
4393	14	16·0757	22·5344	19	4·8905	10·7580		
4394	4	18·0738	21·9208	5	6·8457	10·0205		
4395	5	23·3173	22·4998	8	12·1163	10·2740		
4396				4	12·2278	10·6986		
4397	10	15·6043	23·0228	14	4·4497	11·2733		
4398	16	17·1336	23·4025	17	5·9993	11·5584		
4399				4	8·3413	11·7197		
4400	13	19·7637	23·1334	15	8·6055	11·1283		
4401	7	19·8309	23·2076	13	8·6776	11·1990		
4402	7	14·5008	24·3881	10	3·4333	12·7080		
4403	4	14·7254	23·8260	5	3·6220	12·1343		
4404				4	4·8568	12·3035		
4405	9†	16·0674	24·2003	10	4·9930	12·4225		
4406	9	20·8747	24·1997	11	9·7822	12·1218		
4407				4	12·3601	12·8130		
4408	24§	14·9445	25·5836	27§	3·9505	13·8728	76 403	9·5
4409	7	18·6359	25·1461	11	7·6064	13·2066		
4410	24§	19·5960	25·6094	27§	8·5932	13·6099	76 409	9·0
4411				4	9·7888	13·1385		
4412				6	10·3420	13·6880		
4413	11	21·5598	25·1378	13§	10·5239	13·0158		
4414	63§	22·1089	25·8878	61§	11·1160	13·7305	76 411	8·0
4415				3	12·1749	13·0100		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 10h 45m to 11h 0m—*contd.*

Centre R.A. 10h 45m Dec. +75° Plate 3047. 1896, March 28. | R.A. 11h 0m Dec. +76° Plate 3420. 1897, April 13.

No.	Diam.	x.	y.	Diam	x.	y.	B. D. No.	B. D. Mag.
4416				7	12·4650	13·2913	°	m.
4417				10	13·5897	13·5360		
				56§	11·3122	1·0307	75 434	8·4
				53§	1·5746	9·1592	75 425	8·6
				33§	1·9450	11·0145	75 426	9·0

R.A. 11h 0m to 11h 15m

Centre R.A. 11h 15m Dec. +75° Plate 2535. 1895, April 14. | R.A. 11h 0m Dec. +76° Plate 3420. 1897, April 13.

No.	Diam.	x.	y.	Diam	x.	y.	B. D. No.	B. D. Mag.
4418	30§	5·0328	14·9191	32§	16·6005	2·7027	75° 436	9·5
4419	8	9·9360	14·6981	8*	21·5090	2·8058		
4420	4	10·7543	14·4613					
4421	13	11·4061	14·6678	12	22·9785	2·8746		
4422	9	12·7655	15·0797					
4423	6	12·9093	15·6177					
4424	6	9·8351	16·3926	6*	21·2987	4·4873		
4425	10	12·1345	16·1268	9†	23·6091	4·3762		
4426	16	4·0682	17·4080	14	15·4746	5·1242		
4427	5*	5·1647	17·1933	5	16·5851	4·9815		
4428	8	5·3155	17·1521	9	16·7382	4·9478		
4429	8	8·6227	17·7874					
4430	5	9·3067	17·1822	5*	20·7189	5·2425		
4431	5*	3·7641	18·8362	6	15·0775	6·5295		
4432	29	3·8860	18·7872	21§	15·2032	6·4890		
4433	15	10·2726	18·3212	13	21·6073	6·4428		
4434	9	11·4310	18·4406	8	22·7562	6·6382		
4435				5	15·8213	7·3971		
4436	7	6·6471	19·9343	9	17·8845	7·8108		
4437	16	7·4854	19·6091	13	18·7419	7·5441		
4438	12	8·4293	19·3384	10	19·7023	7·3376		
4439	21§	8·7205	19·8913	21	19·9548	7·9060		
4440	20	5·7938	20·4878	15§	16·9955	8·3104		
4441	4*	8·4521	20·9198	5	19·6189	8·9137		
4442	5	8·5816	20·6155	5	19·7710	8·6173		
4443	5	11·1029	20·3488	4†	22·3018	8·5224		
4444				6	14·6913	9·0811		
4445	24	9·0588	21 6953	21§	20·1732	9·7293		
4446	6	10·5968	21·0460	7	21·7501	9·1804		
4447	44§	12·2732	21·5501	54§	23·3932	9·7945	75 439	7·8
4448	7*	4·5611	22·1570	7	15·6552	9·8895		
4449	9	4·4107	22·6764	9	15·4697	10·4045		
4450	13	4·7900	22·3085	13	15·8748	10·0595		
4451	6*	5·6026	22·7903	6	16·6562	10·5947		
4452	10	6·9557	22·1981	10	18·0423	10·0925		
4453				4	19·4044	10·7647		
4454	17	9·6029	22·2579	20	20·6810	10·3253		
4455	4	11·9703	22·2945	5	23·0390	10·5165		
4456	15	5·2726	23·6264	11	16·2673	11·4067		
4457				9	17·0175	11·4430		
4458	35§	6·1426	23·8775	26§	17·1193	11·7158	76 418	9·5
4459	9	9·8141	23·0790	10	20·8366	11·1601		
4460				4	21·3009	11·8334		
4461	12	11·4408	23·5258	13	22·4303	11·7140		
4462				7	14·7305	12·0235		
4463				5	15·7356	12·8223		
4464				7	16·9155	12·5687		

R.A. 11h 0m to 11h 15m—*contd.*

Centre R.A. 11h 15m Dec. +75° Plate 2535. 1895, April 14. | R.A. 11h 0m Dec. +76° Plate 3420. 1897, April 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4465	6	8·2738	24·6879	9	19·1952	12·6617	°	m.
4466	61§	10·5723	24·7718	62§	21·4814	12·8965	76 421	7·6
4467				4	15·5481	13·6792		
4468				7	15·6396	13·9102		
4469	15	5·6917	25·6409	16	16·5522	13·4459		
4470	15*	5·8046	25·1763	15	16·6983	12·9900		
4471	41§	8·1294	25·0989	29§	19·0225	13·0618	76 420	9·4
4472	7	13·5538	24·9475	10	24·4462	13·2714		
4473				4	20·4667	13·6419		
				69§	24·6933	1·8588	75 440	8·8

R.A. 11h 15m to 11h 30m

Centre R.A. 11h 15m Dec. +75° Plate 2535. 1895, April 14. | R.A. 11h 30m Dec. +76° Plate 3056. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4474	22§	16·9690	14·0190	21	5·3301	2·2429	°	m.
4475	9	20·8044	14·8775	6	9·2146	2·8627		
4476	4	24·5575	14·8428	4	9·9637	2·7803		
4477	6	14·5576	15·2498					
4478	6	15·5151	15·3530					
4479	5	19·6310	15·4264	4†	8·0741	3·4817		
4480	12	14·1400	16·1803	8*	2·6400	4·5717		
4481	4	14·9025	16·4090					
4482	7	16·2186	16·2346	5	4·7180	4·4976		
4483	25§	16·9723	16·1531	25	5·4646	4·3721		
4484	5	20·4577	16·4814	4	8·9610	4·4829		
4485	13	20·4824	16·6714	13	8·9983	4·6715		
4486	30§	23·1296	16·3861	19	11·6250	4·2268		
4487	4	17·7185	17·1446					
4488	42§	23·9926	17·1412	27§	12·5309	4·9266	75 446	9·5
4489	7†	24·4324	17·2301	6	12·9748	4·9883		
4490	4	19·4756	17·8462	3*	8·0641	5·9070		
4491				4	12·9257	5·9014		
4492	16	14·2766	18·5252	14	2·9217	6·9012		
4493	6	16·2901	18·7070	6	4·9418	6·9599		
4494	20	17·9270	18·4405	20	6·5596	6·5930		
4495	14	24·2756	18·8696	15	12·9200	6·6316		
4496	4	15·9903	19·2236	4*	4·6743	7·4941		
4497	5	17·9115	19·7889	5	6·6241	7·9413		
4498	32§	20·2497	19·7016	23§	8·9539	7·7099	75 443	9·2
4499	6	15·0243	20·4379	4†	3·7845	8·7631		
4500	21§	16·9079	20·4185	21	5·6615	8·6303		
4501	6	17·1518	20·5728	6	5·9149	8·7711		
4502	4	18·1433	19·9131	4*	6 8637	8·0514		
4503	6	18·5050	20·6019	5†	7·2667	8·7183		
4504	37§	18·9641	20·0738	26§	7·6935	8·1591	75 442	9·4
4505	22	20·9843	20·7043	15	9·7436	8·6646		
4506				4	9·7649	8·6498		
4507	5*	22·1545	20·9350	4	10·9258	8·8229		
4508	5*	23·2562	20·2589	4	11·9850	8·0846		
4509	9*	24·1584	20·7259	7	12·9095	8·4923		
4510	24	24·4145	20·4318	19	13·1540	8·1838		
4511	20	15·1863	21·4051	18	4·0050	9·7196	75 441	9·5
4512	5*	18·8438	21·1394	4	7·6396	9·2316		
4513				4	13·5807	9·9510		
4514	7	15·3935	22·3655	7	4·2743	10·6658		
4515	10	17·6846	22·3477	9	6·5561	10·5081		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 11h 15m to 11h 30m—*contd.*

Centre R.A. 11h 15m Dec. +75° Plate 2535. 1895, April 14. R.A. 11h 30m Dec. +76° Plate 3056. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4516	4	18·6023	22·6755	4	7·4892	10·7797		
4517	8	19·7212	22·5594	6	8·5987	10·5951		
4518	56§	22·9788	22·9443	28§	11·8750	10·7779	75 445	8·8
4519	41§	24·9488	23·2305	25§	13·8597	10·9455	75 448	9·3
4520	11	15·6369	22·8721	10	4·5447	11·1585		
4521	28§	17·7799	23·1339	21§	6·6967	11·2876	76 425	9·5
4522	5	20·1346	23·6724	4	9·0833	11·6804		
4523	4*	20·6843	23·2339	4	9·6057	11·2119		
4524				4	7·2859	12·6135		
4525				4	6·9245	13·6089		
4526				4	9·4545	13·8763		
4527	51§	20·9059	25·0902	25§	9·9375	13·0485	76 426	9·4
	20	23·2812	25·9850	13	12·3645	13·7946		
				64§	1·3886	2·0085	75 440	8·8
	60§	25·6021	18·7689				75 449	9·1
	67	25·8132	22·3458				75 450	8·0

R.A. 11h 30m to 11h 45m

Centre R.A. 11h 45m Dec. +75° Plate 2581. 1895, May 1. R.A. 11h 30m Dec. +76° Plate 3056. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4528	7	3·5988	14·2653	10	15·1489	1·9908		
4529	10	10·0230	14·2607	14	21·5646	2·3990		
4530	14	8·9083	15·0556	24	20·4026	3·1213		
4531	9	11·5823	15·2636	12	23·0590	3·4990		
4532	12	5·3436	16·4003	18	16·7578	4·2342		
4533	4	6·8507	16·0824	4	18·2843	4·0113		
4534	6	8·2826	16·6667	10	19·6722	4·6886		
4535	11	9·5279	16·7270	18	20·9125	4·8291		
4536	10	13·8209	15·8157	11	25·2550	4·1980		
4537	9	7·5868	17·8406	14	18·9018	5·8136		
4538	17	8·1208	17·1661	22	19·4787	5·1775		
4539	10	8·8232	16·9583	16	20·1927	5·0135		
4540	11	13·6137	17·0060	17	24·9703	5·3707		
4541	32§	2·9715	18·7757	27§	14·2368	6·4513	75 449	9·1
4542	8	4·8878	18·6768	11	16·1542	6·4754		
4543	17	5·9938	18·0943	18	17·2939	5·9645		
4544	4	7·1868	18·4574	5	18·4643	6·4024		
4545	5	7·7269	18·5611	7*	18·9978	6·5427		
4546	4	9·8023	18·0814	5*	21·0977	6·2000		
4547	18	10·2316	18·2182	24	21·5164	6·3598	75 457	9·5
4548	5	6·3817	19·9573	7	17·5623	7·8481		
4549	14	10·9008	19·2173	19	22·1206	7·4029		
4550	5	9·4024	20·0233	7	20·5756	8·1085		
4551				7	14·3537	9·9665		
4552	17	12·1125	20·7625	22	23·2323	9·0225	75 459	9·5
4553	33§	5·2271	21·5224	26§	16·3102	9·3356	75 454	9·0
4554	38§	5·5922	21·1240	42§	16·6993	8·9585	75 455	7·8
4555	5	5·8478	21·5065	7	16·9291	9·3614		
4556	22§	11·2071	21·6959	25§	22·2682	9·8963	75 458	9·3
4557	36§	3·6339	22·3010	33§	14·6694	10·0123	75 450	8·0
4558	19	3·9098	23·2325	18	14·8845	10·9545	75 451	9·4
4559				6	15·1185	10·8506		
4560	13	4·2779	22·3833	14	15·3043	10·1370	75 452	9·4
4561	15	4·9463	22·9785	19	15·9357	10·7713		
4562	14	5·0395	22·7240	15	16·0438	10·5219	75 453	9·5
4563	16	5·9900	22·6353	17	17·0013	10·4877		

R.A. 11h 30m to 11h 45m—*contd.*

Centre R.A. 11h 45m Dec. +75° Plate 2581. 1895, May 1. R.A. 11h 30m Dec. +76° Plate 3056. 1896, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4564	10	7·7913	22·2013	14	18·8261	10·1776		
4565	5	11·8443	22·4628	7	22·8500	10·6999		
4566				7	19·3553	13·8727		
				69§	25·2414	13·2526	76 434	7·3

R.A. 11h 45m to 12h 0m

Centre R.A. 11h 45m Dec. +75° Plate 2581. 1895, May 1. R.A. 12h 0m Dec. +76° Plate 3465. 1897, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m
4567	11	16·7393	14·6031	15	5·0648	2·8656	75 460*a*	9·5
4568	29§	17·4971	14·3798	32§	5·8065	2·5980	75 461	9·1
4569	5	19·7495	14·9728	4	8·0891	3·0558		
4570	5	20·2042	15·3866	3	8·5697	3·4366		
4571	5	21·5632	15·5459	5	9·9335	3·5159		
4572	10	22·1345	15·5165	10	10·5028	3·4538		
4573	10	22·3983	15·9688	13	10·7925	3·8875		
4574	5	17·2501	16·7168	4*	5·6986	4·9445		
4575	7	17·6699	16·0003	5	6·0748	4·2027		
4576	13	20·6951	16·5818	16	9·1285	4·6017		
4577	4	25·4289	16·5065	7	13·8488	4·2470		
4578	22§	17·6965	17·5350	25§	6·1934	5·7317	75 462	9·5
4579	4†	19·2267	17·6391	4	7·7277	5·7461		
4580	3†	19·3028	17·7782	3	7·8120	5·8813		
4581	9	23·6024	17·3639	10	12·0773	5·2113		
4582	3	25·4362	17·4427	5	13·9158	5·1811		
4583	7	15·1474	18·0790	5	3·6797	6·4266		
4584	33§	15·7077	20·1520	36§	4·3646	8·4650	75 460	9·0
4585	4*	19·8803	20·1302	4*	8·5256	8·1924		
4586	4*	22·8480	20·7557	5	11·5274	8·6406		
4587	4	16·1976	21·3945	5	4·9253	9·6753		
4588	14	18·0000	21·6602	16	6·7422	9·8304		
4589	4	20·3173	21·2200	6	9·0275	9·2570		
4590	5	20·9758	21·7377	5	9·7191	9·7352		
4591	13	23·0350	21·6103	11	11·7656	9·4840		
4592				4	11·7847	9·9256		
4593	7	23·1098	21·4758	9	11·8335	9·3465		
4594				4	11·3792	10·4565		
4595				5	12·7893	10·3078		
4596	3	14·1330	23·2427	5	2·9778	11·6422		
4597	6	14·8463	22·9890	7	3·6729	11·3464		
4598	50§	22·6678	23·1628	41§	11·4915	11·0540	76 437	8·8
4599	13	16·4217	24·1697	13	5·3159	12·4329		
4600	7†	24·9643	25·0969	12	13·8988	12·8451		
4601	56§	14·3951	24·8518	63§	3·3344	13·2357	76 434	7·3
4602	11	21·1808	25·3208	13	10·1373	13·2952		
4603	5	22·3253	25·7275	8	11·3028	13·6349		

R.A. 12h 0m to 12h 15m

Centre R.A. 12h 15m Dec. +75° Plate 1951. 1894, April 6. R.A. 12h 0m Dec. +76° Plate 3465. 1897, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4604	5	9·3158	14·1585					
4605	11	10·9948	14·4822	4*	22·6317	2·6664		
4606	14	12·3755	14·3791	11	24·0173	2·6584		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 12h 0m to 12h 15m—*contd.*

Centre R.A. 12h 15m Dec. +75° Plate 1951. 1894, April 6. R.A. 12h 0m Dec. +76° Plate 3465. 1897, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4607	7	13·2155	14·7996					
4608	5	5·3044	15·3196	3*	16·8963	3·1068		
4609	5	9·3404	15·2396	3*	20·9289	3·3061		
4610	6	9·8059	15·1189	4*	21·4042	3·2166		
4611	4	10·1932	15·9594					
4612	11	4·5107	16·2190	6†	16·0423	3·9499		
4613	88§	6·3035	16·7587	80§	17·7967	4·6121	75 469	6·7
4614	5	13·7490	16·5696					
4615	5*	3·2088	17·1489	4*	14·6789	4·7863		
4616	44§	3·7318	17·0208	40§	15·2101	4·6957	75 467	8·6
4617	5	8·7078	17·1435					
4618	16	11·4226	17·2889	13	22·8650	5·4926		
4619	7*	3·9973	18·1197	5*	15·3994	5·8066		
4620	7	10·4124	18·2581	5†	21·7913	6·3894		
4621	14	11·6201	18·6674	11	22·9685	6·8833		
4622	7	5·0250	20·0193	7	16·2914	7·7752		
4623	7	7·1346	20·1245	6*	18·3892	8·0257		
4624	4†	8·6413	20·0960	4*	19·8994	8·1023		
4625	38	2·9327	21·1877	20§	14·1257	8·7963	75 466	9·1
4626	13	11·7046	21·5260	9	22·8568	9·7415		
4627	15	12·2599	21·9607	10	23·3805	10·2126		
4628	5*	4·2096	22·5247	4	15·3057	10·2185		
4629	4*	5·3179	22·8902	5	16·3885	10·6612		
4630	22	5·8659	22·4697	16§	16·9658	10·2812		
4631				4	17·7474	10·2477		
4632	8*	7·1993	22·8461	6	18·2698	10·7473		
4633	4*	7·3945	22·5357	4	18·4841	10·4497		
4634	4	9·8714	22·8980	4	20·9306	10·9825		
4635	14	11·9860	22·3004	12	23·0858	10·5344		
4636	118§	13·5580	22·5437	117§	24·6366	10·8818	75 470	5·8
4637	8	11·1086	23·7344	9	22·1072	11·9055		
4638	3*	12·0442	23·4888	3*	23·0568	11·7243		
4639				4	14·9148	12·6632		
4640	4*	11·9247	24·7276	4	22·8534	12·9501		
4641				4	18·5917	13·2649		
4642	17	8·3547	25·7278	16	19·2225	13·6996		
4643	12	8·4159	25·8891	13	19·2713	13·8658		
4644	10	10·3766	25·7790	8	21·2378	13·8926		

R.A. 12h 15m to 12h 30m

Centre R.A. 12h 15m Dec. +75° Plate 1951. 1894, April 6. R.A. 12h 30m Dec. +76° Plate 3444. 1897, April 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4645	4	16·9032	14·4407	3*	5·2645	2·6377		
4646	47§	24·1860	14·6913	35§	12·5484	2·4638	75 474	8·7
4647	30§	24·6351	14·3216	21§	12·9778	2·0685	75 475	9·5
4648	22	21·1169	17·1841	14	9·6304	5·1290		
4649	24	21·1242	17·1862	15	9·6357	5·1322		
4650	5*	24·5115	18·0497	4*	13·0668	5·7946		
4651	4*	16·1752	18·3845	3*	4·7676	6·6152		
4652	5	17·8062	18·7807	4†	6·4184	6·9159		
4653	10	20·5470	18·3982	7	9·1310	6·3741		
4654	11	21·5167	18·8895	8	10·1294	6·8124		
4655	3	23 2050	19·0571	3	11·8213	6·8816		
4656	68§	23·9012	18·5388	38§	12·4857	6·3179	75 473	7·0
4657				18§	12·4912	6·3294		
4658	26	25·4119	18·3990	19	13·9858	6·0925		

R.A. 12h 15m to 12h 30m—*contd.*

Centre R.A. 12h 15m Dec. +75° Plate 1951. 1894, April 6. R.A. 12h 30m Dec. +76° Plate 3444. 1897, April 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4659	4	15·3653	19·3733	3*	4·0134	7·6479		
4660	10	15·7719	19·3643	8	4·4225	7·6160		
4661	23§	21·4702	19·4455	15§	10·1116	7·3666		
4662	7	14·8539	19·7616	4†	3·5281	8·0672		
4663	5	15·3949	20·1939	4*	4·0949	8·4665		
4664	6	15·7629	20·1384	4†	4·4588	8·3930		
4665	22	19·1828	20·9411	17§	7·9146	8·9940	75 471	9·5
4666	10	20·4145	20·0208	5	9·0910	8·0040		
4667	13	14·7074	21·6627	8	3·4943	9·9730		
4668	20	16·1020	21·9620	14	4·9003	10·1925		
4669	12	15·7992	23·3048	9	4·6769	11·5472		
4670	3*	19·2560	23·6451	3	8·1483	11·6854		
4671	17	21·7134	23·7597	13	10·6084	11·6614	76 450	9·5
4672	21	22·8541	23·1904	15	11·7140	11·0235	76 452	9·3
4673	28	23·6271	23·9645	19§	12·5298	11·7530		
4674	75§	24·9665	23·4012	48§	13·8324	11·1129	76 454	6·7
4675	33	24·9473	24·0949	20§	13·8530	11·8051		
4676				4	9·9601	12·4061		
4677	11	21·6635	24·6273	8	10·6093	12·5263		
4678				3	10·7909	12·1805		
4679	40	22·4639	24·5809	19§	11·4012	12·4315	76 451	9·5
4680				10§	11·4137	12·4404		
4681	11	23·9340	24·5043	10	12·8622	12·2729		
4682	20	14·9668	25·1074	12	3·9528	13·3964	76 444	9·3
4683	15	15·1030	24·7685	10	4·0680	13·0483		
4684				5	8·0820	13·7648		
4685	13	20·0773	25·4680	10	9·0717	13·4641		
				115§	2·3929	10·9176	75 470	5·8

R.A. 12h 30m to 12h 45m

Centre R.A. 12h 45m Dec. +75° Plate 5505. 1901, March 23. R.A. 12h 30m Dec. +76° Plate 3444. 1897, April 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
4686	5	2·5765	14·3355					
4687	11	2·6075	14·4736	6†	14·2231	2·0990		
4688	5	4·4056	14·1112					
4689	8	4·7023	14·1661					
4690	32§	5·7109	14·5656	31§	17·3165	2·3890	75 476	9·5
4691	10	5·8469	14·5592					
4692	13	7·8279	14·4466	6*	19·4332	2·4089		
4693	11	8·1266	14·2541	3*	19·7462	2·2374		
4694	4	9·4085	14·8639					
4695	6	11·0088	14·5063					
4696	21§	13·0486	14·3069	9*	24·6568	2·6052		
4697	19	2·7998	15·9960	11	14·3167	3·6289		
4698	7	8·1001	15·2876					
4699	8	10·0213	15·1228					
4700	7	10·1104	15·1177					
4701	42§	11·1892	15·9299	49§	22·6973	4·1033	75 484	8·7
4702	13	13·0837	15·9848	5*	24·5860	4·2802		
4703	7	2·8378	16·8441	4*	14·2998	4·4785		
4704	5	2·9398	16·1259	3*	14·4488	3·7673		
4705	10	5·7067	16·4653	5*	17·1880	4·2845		
4706	21§	7·0800	16·8674	13	18·5333	4·7763		
4707	22§	7·1239	16·9688	22§	18·5719	4·8777	75 477	9·5
4708	17	7·1814	16·4956	8	18·6594	4·4125		

Plate 1951. Nos. 4656, 4657. Measured as one mass. Nos. 4679, 4680. Measured as one mass.

1 *réseau* interval represents very nearly 5′ =77″·3 of R.A. at Dec. + 75°, and 82″·7 at Dec. + 76°.

ZONE + 75°.

R.A. 12h 30m to 12h 45m—*contd.*

Centre R.A. 12h 45m Dec. +75° Plate 5505. 1901, March 23. R.A. 12h 30m Dec. +76° Plate 3444. 1897, April 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4709	4	7·5734	16·9070					
4710	14	9·4609	16·5866	8	20·9282	4·6489		
4711	4	9·8223	16·5194					
4712	8	10·0105	16·6260	4*	21·4767	4·7230		
4713	9	10·5684	16·9117					
4714	9	8·6879	17·7721	6*	20·0814	5·7828		
4715	9	10·2258	17·3424	3*	21·6397	5·4520		
4716	6	13·6505	17·7061					
4717	21§	6·5508	18·6381	14	17·8911	6·5079		
4718	30§	8·8263	18·6752	24§	20·1610	6·6938	75 481	9·3
4719	5	10·5778	18·6050					
4720	26§	12·7587	18·2222	30§	4·1140	6·4923	75 485	9·5
4721	3	11·0345	19·4459					
4722	6	12·6529	19·3454					
4723	11	13·5914	19·2670	5*	24·8785	7·5892		
4724	16	3·2492	20·5453	8	14·4713	8·1983		
4725	9	3·5787	20·8309	5	14·7832	8·5045		
4726	10	6·3784	20·2357	5	17·6170	8·0920		
4727	8	7·6903	20·0612	4†	19·9401	8·0027		
4728	44§	8·0638	20·6758	32§	19·2720	8·6382	75 480	8·7
4729	25§	9·5890	20·6490	21§	20·7940	8·7074	75 482	9·5
4730	9	9·6876	20·9758	6	20·8718	9·0440		
4731	49§	10·9088	20·5343	43§	22·1191	8·6802	75 483	8·9
4732	9	12·2818	20·1188	4*	23·5157	8·3557		
4733	8	13·0717	20·3135	3*	24·2930	8·5977		
4734	17§	8·1489	21·4225	7	19·3078	9·3902		
4735	10	9·2399	21·1016	5	20·4189	9·1379		
4736	14	9·9463	21·7673	8	21·0788	9·8494		
4737	22§	10·5618	21·8423	13	21·6887	9·9632		
4738	4	10·6013	21·3672	3*	21·7563	9·4943		
4739	4	11·4633	21·5081					
4740	4	12·2067	21·7546					
4741	12	6·5170	22·8434	5	17·5855	10·7047		
4742	26§	7·1569	22·0310	15	18·2784	9·9326		
4743	11	7·2647	22·2932	7	18·3693	10·2031		
4744	28§	7·4589	22·8802	16	18·5229	10·7989	75 478	9·4
4745	16	10·4703	22·7670	7	21·5364	10·8804		
4746	4	12·0954	22·5594					
4747	11	12·8854	22·7095	5*	23·9530	10·9775		
4748	18	4·0961	23·3061	9	15·1392	11·0058		
4749	32§	6·5502	23·2823	18§	17·5915	11·1412	76 461	9·4
4750	47§	12·8243	23·3335	38§	23·8505	11·5966	76 466	8·5
4751	15	13·7792	23·6910	5*	24·7833	12·0174		
4752	45§	3·5881	24·7593	22§	14·5397	12·4268	76 456	9·4
4753	10	8·6764	24·1447	6	19·6587	12·1401		
4754	52§	9·1330	24·8823	38§	20·0694	12·9051	76 464	8·3
4755	7	9·3737	24·7494	4	20·3135	12·7898		
4756	4	13·2726	24·9068					
4757	6	6·3157	25·8376	4*	17·1928	13·6768		
4758	6*	7·6512	25·4974	4*	18·5487	13·4268		
4759	5*	9·2238	25·4619	4	20·1186	13·4929		
4760	13	10·4602	25·7160	8	21·3367	13·8228		
4761	24	10·9163	25·3340	15	21·8173	13·4722		
4762	8	12·1972	25·6746	6*	23·0715	13·8921		
				37§	18·7892	1·6471	75 479	8·2
	57§	0·9555	14·9450				75 474	8·7
	70§	1·1440	18·7971				75 473	7·0
	68§	2·7949	23·4950				76 454	6·7

R.A. 12h 45m to 13h 0m

Centre R.A. 12h 45m Dec. +75° Plate 5505. 1901, March 23. R.A. 13h 0m Dec. +76° Plate 3417. 1897, April 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4763	17	24·8627	13·9898	19	13·1944	1·6543		
4764	5	19·9800	14·6840	4	8·3665	2·6586		
4765	9	20·7079	14·5217	7	9·0820	2·4517		
4766	8	20·8378	14·2273	8	9·1934	2·1484		
4767	3	15·0250	15·3319					
4768	8	17·0362	15·4805	10	5·4806	3·6399		
4769	12	19·6753	15·1216	11	8·0900	3·1143		
4770	23§	22·6073	15·6861	21§	11·0523	3·4924		
4771	4	22·7879	15·2551	5	11·2050	3·0488		
4772	5	23·7352	15·6277	5	12·1733	3·3607		
4773	21§	15·9016	16·4416	25§	4·4075	4·6706		
4774	4	19·6425	16·0018	4	8·1138	3·9930		
4775	54§	18·3509	16·4431	46§	6·8510	4·5156	75 489	8·5
4776	31§	19·0455	16·3535	28§	7·5393	4·3822		
4777	24§	19·0792	16·3435	24§	7·5703	4·3704	75 490	9·1
4778	4	19·5957	16·5677	4	8·1036	4·5612		
4779	8	22·9835	16·6747	7	11·4900	4·4525		
4780	5*	23·3448	16·6476	5	11·8472	4·4014		
4781	7	23·5341	16·3001	5	12·0165	4·0432		
4782	9	24·5633	16·7078	6	13·0671	4·3876		
4783	4*	24·8189	16·3008	4	13·2984	3·9628		
4784	4	16·3723	17·3397	4*	4·9352	5·5386		
4785	3*	17·4560	17·8858	3*	6·0547	6·0151		
4786	8	22·3063	17·0093	7	10·8356	4·8308		
4787	9	25·3831	17·9121	5	13·9645	5·5350		
4788	6	19·8715	17·2907	6	8·4246	5·2678		
4789	9	18·9640	18·3930	8	7·5877	6·4222		
4790	11	22·4497	18·0290	7	11·0438	5·8373		
4791	5	15·5554	19·4267	4†	4·2456	7·5722		
4792	4*	19·1539	19·0518	3*	7·8156	7·0676		
4793	34§	19·5140	19·3705	31§	8·2003	7·3632	75 491	9·5
4794	6	20·2731	19·4074	4	8·9595	7·3535		
4795	22	21·3606	19·6497	12	10·0613	7·5259		
4796	12	22·6668	19·1447	7	11·3313	6·9370		
4797	11	15·3190	20·1231	10	4·0620	8·3830		
4798	3	17·3369	20·2532	3*	6·0803	8·3836		
4799	25	22·9000	20·1542	17	11·6293	7·9292		
4800	4	16·8227	20·9870	4	5·6156	9·1494		
4801	15	15·8115	21·1248	12	4·6161	9·3514		
4802	4	20·3327	21·6216	4	9·1597	9·5584		
4803	30	24·7402	21·1239	20§	13·5271	8·7804		
4804	6	14·1418	22·1922	5	3·0193	10·5223		
4805	11	15·1600	22·6864	9	4·0653	10·9513		
4806	11	20·5926	22·2119	7	9·4573	10·1321		
4807				3	11·6921	10·1831		
4808				4	11·8618	10·7409		
4809	15	23·5835	22·7288	9	12·4747	10·4566		
4810				3	13·5512	10·1495		
4811	4*	18·0789	23·3848	4	7·0210	11·4618		
4812				4	12·0233	11·0598		
4813	8	14·2885	24·1356	7	3·2871	12·4584		
4814	4*	15·8433	24·3686	5	4·8577	12·5840		
4815				4	6·4569	12·0802		
4816	5*	18·3884	24·0913	5	7·3770	12·1454		
4817	15	18·7915	24·3844	12	7·7967	12·4130		
4818	4	20·1751	24·3890	4	9·1758	12·3314		
4819	3*	20·2656	24·1939	3	9·2592	12·1303		
4820	16	22·7247	24·6275	14	11·7391	12·4057		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 12h 45m to 13h 0m—*contd.*

Centre R.A. 12h 45m Dec. +75° Plate 5505. 1901, March 23. R.A. 13h 0m Dec. +76° Plate 3417. 1897, April 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4821	10	15·0797	25·4978	8	4·1648	13·7624		
4822	4*	16·9669	25·7826	5	6·0665	13·9264		
4823	69§	18·4693	25·4369	69§	7·5449	13·4840	76 470	6·8
4824	5†	19·7117	25·9876	5	8·8184	13·9573		
4825	16	20·7177	25·1841	13	9·7696	13·0885		
4826	12	21·4781	25·6030	10	10·5569	13·4603		
4827				3	10·8649	13·9112		
				54§	1·7762	11·7444	76 466	8·5
	95§	21·8720	26·2799				76 473	6·0

R.A. 13h 0m to 13h 15m

Centre R.A. 13h 15m Dec. +75° Plate 1953. 1894, April 6. R.A. 13h 0m Dec. +76° Plate 3417. 1897, April 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4828	14	2·4486	14·3137	18§	14·1200	1·9238	75 493	9·5
4829	6	3·3391	14·1373	9	15·0183	1·8044		
4830				5	15·2418	1·9493		
4831	7	5·5564	14·1441	11	17·2307	1·9592		
4832	26§	2·3996	15·2307	25§	14·0100	2·8340	75 492	9·5
4833	6*	4·6402	14·6844	12	16·2796	2·4398		
4834	4*	5·0118	14·4518	8	16·6605	2·2313		
4835				4	18·2001	2·5967		
4836	13	8·0173	14·8474	19	19·6414	2·8245		
4837	5	2·6306	15·9004	12	14·1956	3·5198		
4838	7	3·0362	15·4602	14	14·6297	3·1058		
4839				5	14·9225	3·0188		
4840	3*	4·6718	15·7608	6	16·2427	3·5119		
4841	7	6·9095	15·4728	14	18·4942	3·3744		
4842	11	5·5368	16·4933	16	17·0567	4·3021		
4843	5	8·7631	16·2421	8	20·2914	4·2654		
4844	6	8·9701	16·6752	10	20·4703	4·7139		
4845	4*	12·3666	16·3336	8*	23·8875	4·5960		
4846	12	12·8740	16·3923	18	24·3859	4·6889		
4847	5*	3·1936	17·8563	10	14·6264	5·5069		
4848				7	14·6369	5·4918		
4849	4*	3·7912	17·4620	8	15·2521	5·1570		
4850				4	15·3000	5·8843		
4851	18	4·7307	17·7422	19§	16·1698	5·4930	75 497	9·5
4852				4	16·4364	5·4976		
4853	45§	5·4339	17·6189	39§	16·8799	5·4163	75 498	9·0
4854				12	18·1599	5·6590		
4855	7	13·2452	16·8652	12	24·7232	5·1888		
4856	5*	4·4176	18·8152	10	15·7882	6·5420		
4857				4	16·2977	6·4579		
4858				5	17·4606	6·4053		
4859	4*	6·4731	18·8943	9	17·8317	6·7610		
4860	7	9·4993	18·2122	12	20·8976	6·2803		
4861	7	9·5184	18·2083	13	20·9157	6·2771		
4862	6*	10·0233	18·7831	12	21·3824	6·8871		
4863	11	12·1357	18·6962	14	23·4929	6·9370		
4864	28§	12·9948	19·5274	41§	24·2971	7·8233	75 502	9·5
4865				3	14·0457	8·5770		
4866				5	14·9580	8·9798		
4867				4	16·0501	8·3859		
4868	4*	3·3472	22·3184	7	14·4854	9·9650		
4869	40§	4·8221	21·9740	26§	15·9798	9·7234	75 496	9·2

R.A. 13h 0m to 13h 15m—*contd.*

Centre R.A. 13h 15m Dec. +75° Plate 1953. 1894, April 6. R.A. 13h 0m Dec. +76° Plate 3417. 1897, April 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4870	21	7·0315	21·7365	19§	18·1996	9·6324	75 499	9·5
4871				5	19·2032	9·2257		
4872				4	20·2634	9·2613		
4873	4*	10·3813	21·6573	8	21·5496	9·7762		
4874	7	12·6220	21·5582	14	23·7904	9·8248		
4875	3	13·5023	20·9233	6	24·7123	9·2501		
4876				9	17·0895	10·8583		
4877	62§	7·8546	22·6217	51§	18·9628	10·5699	75 500	8·0
4878				4	16·0533	11·8048		
4879				7	18·8250	11·6958		
4880				9	23·1325	11·3294		
4881				5	14·1766	12·8405		
4882				6	15·1183	12·6773		
4883				9	16·9216	12·9890		
4884	11	6·6404	24·7455	15§	17·6100	12·6074		
4885				9	20·2609	12·6386		
4886	31	9·9766	24·0258	22§	20·9861	12·1124	76 480	9·5
4887	15	12·4182	23·8171	19§	23·4363	12·0641		
4888	15	8·6164	25·3369	15§	19·5406	13·3310		
4889				4	23·3289	13·2260		
				64§	26·2572	3·4226	75 504	9·1

R.A. 13h 15m to 13h 30m

Centre R.A. 13h 15m Dec. +75° Plate 1953. 1894, April 6. R.A. 13h 30m Dec. +76° Plate 3140. 1896, May 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4890	21	23·8611	14·0130	29	12·2009	1·8443		
4891	4*	24·8528	13·9967	8	13·1902	1·7665		
4892	15	16·6664	14·5132	23	5·0535	2·7990		
4893	4	17·3656	14·3503	5	5·7431	2·5926		
4894	33§	17·6838	14·6984	45§	6·0785	2·9179	75 505	9·0
4895	7	18·9615	13·9678	9	7·3102	2·1084		
4896	40§	14·6541	15·0055	60§	3·0757	3·4139	75 504	9·1
4897	5	21·5358	15·6524	10	9·9853	3·6229		
4898	9	23·1058	15·3306	19	11·5310	3·2080		
4899	5	15·9908	16·1786	7†	4·4835	4·5039		
4900	19	18·1330	16·1488	23	6·6191	4·3378		
4901				3	12·1588	4·1485		
4902				5	7·9126	5·8831		
4903	5	20·3550	17·6510	7	8·9306	5·6950		
4904				4	11·1250	5·8211		
4905				4	11·3521	5·9201		
4906	31	24·7853	18·1022	27§	13·3821	5·8679	75 508	9·1
4907				9	13·6077	5·0633		
4908	3*	25·1834	17·5310	10	13·7443	5·2742		
4909	15	16·2782	18·0987	22	4·8936	6·4016		
4910	4	19·4456	18·4827	8	8·0753	6·5829		
4911	10	22·7716	18·4110	19	11·3931	6·3023		
4912				5	11·3366	6·8201		
4913	13	23·4147	18·9898	20	12·0697	6·8417		
4914	61§	23·6246	18·8881	57§	12·2738	6·7286	75 507	7·5
4915	10	24·7200	18·4917	22§	13·3427	6·2621		
4916				11	13·4736	6·0735		
4917				11	13·6686	6·4048		
4918				4	13·8603	6·8951		
4919	4†	15·5102	18·6530	7	4·1569	7·0018		

1 *réseau* interval represents very nearly 5′ = 77″·3 of R.A. at Dec. + 75°, and 82″·7 at Dec. + 76°.

ZONE + 75°.

R.A. 13h 15m to 13h 30m—*contd.*

Centre R.A. 13h 15m Dec. +75° Plate 1953. 1894, April 6. R.A. 13h 30m Dec. +76° Plate 3140. 1896, May 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4920	12	15·6474	19·1227	21	4·3255	7·4638		
4921				6	12·6670	7·8489		
4922	6	17·6496	20·5917	11	6·4168	8·8024		
4923	16	18·3080	20·4432	21	7·0668	8·6116		
4924	3*	18·3893	20·6342	6	7·1599	8·7942		
4925				5	11·3563	8·3699		
4926	15	23·4619	20·1560	22§	12·1888	8·0008		
4927	4*	18·3331	21·7370	6	7·1735	9·9023		
4928	6	19·5049	21·7230	10	8·3384	9·8136		
4929				6	12·0900	9·5107		
4930	21	15·1532	22·0613	29§	4·0170	10·4250		
4931				6	7·7947	10·9998		
4932	5	19·8190	22·9256	13	8·7309	10·9978		
4933	6	20·3114	22·8354	12	9·2148	10·8761		
4934	5	22·2829	22 6851	11	11·1697	10·5966		
4935	10	16·5456	23·5773	16	5·5030	11·8500		
4936				7	13·7824	11·9459		
4937	14	24·9730	23·7963	21	13·9258	11·5384	76 490	9·5
4938	17	14·0512	23·7870	28§	3·0270	12·2194	76 483	9·5
4939	4	17·7002	23·9369	10	6·6790	12·1381		
4940	8	19·1748	24·0433	17	8·1588	12·1527		
4941	6	15·6144	24·7245	15	4·6440	13·0495		
4942	4*	16·7948	25·5377	15	5·8750	13·7941		
4943				10	13·1465	13·8966		

R.A. 13h 30m to 13h 45m

Centre R.A. 13h 45m Dec. +75° Plate 3144. 1896, May 20. R.A. 13h 30m Dec. +76° Plate 3140. 1896, May 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4944	27§	2·6395	14·7310	24	14·2550	2·2978		
4945	26§	4·8579	14·3919	28§	16·4874	2·0969	75 511	9·5
4946	15	6·1716	14·9898	16	17·7625	2·7764		
4947	4	8·8001	14·6731					
4948	4	10·1380	14·7982					
4949	60§	10·4344	15·5359	58§	21·9855	3·5815	75 516	8·0
4950	4	10·6635	15·1596					
4951	4	4·8953	16·5707					
4952	4	7·0275	16·9745	3*	18·4958	4·8078		
4953	4	7·9274	16·3117	3*	19·4334	4·2016		
4954	5	10·5637	16·6062	3*	22·0451	4·6594		
4955	4	11·3314	16·3845					
4956	20§	5·1848	17·3085	19	16·6328	5·0268		
4957	4	6·1040	17·1480	3*	17·5596	4·9255		
4958	15	6·3794	17·9121	13	17·7871	5·7014		
4959	4	8·4165	17·7874					
4960	7	8·5924	17·7866	5*	20·0011	5·7156		
4961	3	12·2160	17·5626					
4962	21§	5·0343	18·7552	18	16·3902	6·4616		
4963	19§	7·3149	18·8950	18	18·6631	6·7403		
4964	20§	8·5529	18·3706	21	19·9268	6·2961		
4965	13	13·1348	18·0408	11	24·5235	6·2543		
4966	5*	2·9382	19·1659	4	14·2742	6·7444		
4967	4	8·9318	19·6477					
4968	5	11·3181	19·2553	3*	22·6318	7·3513		
4969	19§	11·6334	19·4994	24	22·9350	7·6174		
4970	23	3·5598	20·5597	19§	14·8099	8·1704	75 510	9·5
4971	18	6·0165	20·2680	16	17·2778	8·0325		

R.A. 13h 30m to 13h 45m—*contd.*

Centre R.A. 13h 45m Dec. +75° Plate 3144. 1896 May 20. R.A. 13h 30m Dec. +76° Plate 3140. 1896, May 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4972	3	9·2374	20·3304					
4973	10	9·9888	20·3164	9	21·2421	8·3291		
4974	17	11·4969	20·4074	17	22·7413	8·5148		
4975	4	12·4371	20·4261	3*	23·6799	8·5878		
4976	4*	6·1774	21·5559	3*	17·3583	9·3310		
4977	23§	8·8606	21·4344	22§	20·0459	9·3766	75 513	9·4
4978	4	10·3884	21·5500	4*	21·5633	9·5853		
4979	9*	3·2061	22·3547	7	14·3443	9·9424		
4980	18	7·2399	22·9376	14	18·3344	10·7736		
4981	7*	3·4362	23·1205	5	14·5236	10·7212		
4982	8	4·6272	23·4299	5	15·6945	11·1042		
4983	18	7·4878	23·6417	13	18·5371	11·4905		
4984	15	8·7651	23·6313	6	19·8134	11·5627		
4985	25§	13·1651	23·2667	32§	24·2256	11·4703	75 517	9·3
4986	22	11·1267	24·0603	20	22·1443	12·1355	76 497	9·3
4987	22	12·2619	24·2307	20	23·2653	12·3772		
4988	37§	12·3842	24·3689	38§	23·3775	12·5206	76 499	9·0
4989	4	12·6400	24·0608					
4990	11	6·3271	25·2264	11	17·2773	13·0028		
4991	5*	6·7508	25·6765	4	17·6733	13·4794		
4992	28	11·1647	25·6811	23	22·0780	13·7556		
4993	25	11·6631	25·8356	21	22·5672	13·9405	76 498	9·3
				71§	21·5287	1·9560	75 514	8·5
	69§	0·9390	19·2753				75 507	7·5
	30§	1·9928	18·3491				75 508	9·1

R.A. 13h 45m to 14h 0m

Centre R.A. 13h 45m Dec. +75° Plate 3144. 1896, May 20. R.A. 14h 0m Dec. +76° Plate 3427. 1897, April 14

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4994	22§	19·1986	14·0010	29§	7·5370	1·7844		
4995	7	24·2249	14·0150	11	12·5565	1·4890		
4996	4*	14·1611	14·5062	7†	2·5425	2·6038		
4997	4	16·3701	14·8835	7	4·7684	2·8417		
4998	4*	20·3682	15·0247	8	8·7677	2·7360		
4999	21§	23·0535	14·7708	26§	11·4301	2·3166		
5000	6	23·3607	14·6031	10	11·7254	2·1305		
5001	6*	25·2003	14·7992	10	13·5789	2·2129		
5002	6*	25·3386	15·4414	9	13·7530	2·8442		
5003	6	16·5602	15·6949	11	5·0095	3·6391		
5004	5	19·4924	15·2941	10	7·9110	3·0576		
5005	20§	19·6778	15·3590	28§	8·0990	3·1104		
5006				5	9·4850	3·2575		
5007	4	21·9833	15·9528	8	10·4345	3·5636		
5008	4*	22·4945	15·8427	6	10·9410	3·4230		
5009	3*	23·8628	15·5786	5	12·2868	3·0728		
5010				5	3·7139	4·3065		
5011	5	17·0728	16·8255	8	5·5900	4·7365		
5012	7	17·8432	16·4971	12	6·3386	4·3594		
5013	4	20·6726	16·5063	5	9·1625	4·1949		
5014	31§	21·7371	16·6084	33§	10·2327	4·2309	75 523	9·4
5015				4	10·5826	4·8125		
5016	38§	22·3357	16·4567	40§	10·8194	4·0448	75 524	9·0
5017				4	12·7049	4·8409		
5018	26§	25·2924	16·7846	24§	13·7894	4·1884	K 2450	9·5
5019	4†	16·8726	17·1745	6	5·4104	5·0968		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 13h 45m to 14h 0m—*contd.*

Centre R.A. 13h 45m Dec. +75° Plate 3144. 1896, May 20. | R.A. 14h 0m Dec. +76° Plate 3427. 1897, April 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5020	24§	18·6593	18·1109	27§	7·2523	5·9235	°	m.
5021	5*	23·0170	17·9327	6	11·5934	5·4754		
5022				4	12·5199	5·1947		
5023				4	13·2187	5·0280		
5024	7	14·3785	18·8580	15	3·0273	6·9335		
5025	6	17·6217	18·1401	11	6·2174	6·0160		
5026	3†	17·7548	18·4887	4	6·3733	6·3561		
5027	9	19·3163	19·1156	12	7·9713	6·8819		
5028	4†	19·8769	18·5406	5	8·4929	6·2755		
5029				6	8·6460	6·6233		
5030				5	9·3584	6·2051		
5031				3	9·5641	6·6669		
5032	14	23·0613	18·4970	11*	11·6670	6·0344		
5033				5	13·1578	6·2175		
5034	9	24·9147	19·3022	11	13·5691	6·7253		
5035				4	13·8939	6·8716		
5036	10	16·5204	19·0688	12	5·1778	7·0078		
5037	4†	16·4718	19·9524	6	5·1819	7·8945		
5038	25§	16·7348	19·6423	32§	5·4274	7·5690	75 518	9·5
5039	13	18·1940	20·1003	16§	6·9110	7·9348		
5040	4	18·2550	19·6113	5	6·9408	7·4454		
5041	12	18·5284	20·1436	13	7·2484	7·9568		
5042				5	7·3277	7·2577		
5043	20§	18·9573	20·0358	23§	7·6688	7·8228		
5044	5	19·2028	20·0088	7	7·9122	7·7820		
5045	4	19·4346	19·7215	6	8·1253	7·4832		
5046	4	20·6335	20·2323	6	9·3540	7·9163		
5047	4*	21·5865	20·2831	7	10·3096	7·9128		
5048				4	12·5437	7·6997		
5049	4*	24·1298	20·0232	6	12·8319	7·4914		
5050				4	13·9398	7·3845		
5051	13	16·5902	21·0128	20§	5·3676	8·9463		
5052	6	19·8555	20·6889	8	8·6046	8·4210		
5053	9	20·7286	20·3759	12	9·4572	8·0535		
5054				4	10·3841	8·3509		
5055	7	22·9030	20·7439	8	11·6497	8·2876		
5056				5	13·5334	8·5360		
5057				4	4·5626	9·3562		
5058	4	16·4772	21·4814	6	5·2826	9·4207		
5059				4	7·1283	9·6394		
5060	22§	18·5596	21·9441	25§	7·3889	9·7520	75 522	9·5
5061	4*	20·2935	21·8886	5	9·1158	9·5868		
5062	4	23·1399	22·0976	6	11·9713	9·6234		
5063				6	13·2166	9·1749		
5064				6	13·4925	9·7155		
5065	4	14·3976	22·5120	6	3·2709	10·5769		
5066				4	5·1883	10·5613		
5067	21§	17·0025	22·2106	27§	5·8505	10·1164	75 519	9·5
5068	4	17·4274	22·3092	6	6·2806	10·1869		
5069	26§	17·4344	22·5582	32§	6·3025	10·4350	75 520	9·4
5070	6	17·8117	22·3878	7	6·6697	10·2427		
5071				3	8·7452	10·0635		
5072	6†	22·3997	23·0814	9	11·2918	10·6527		
5073				4	12·5214	10·1059		
5074	18	14·6942	23·4758	20§	3·6270	11·5228		
5075	17	16·1862	23·7478	15	5·1338	11·7013		
5076	6	16·3869	23·4921	10	5·3164	11·4334		
5077	12	17·2035	23·2642	13	6·1173	11·1549		
5078	23§	18·4753	23·2974	24§	7·3883	11·1107	75 521	9·3
5079				5	9·9148	11·1274		
5080	18	14·9958	24·9208	16	4·0148	12·9448		
5081				4	4·6393	12·9063		
5082				4	5·3565	12·0193		
5083	6	16·8155	24·2210	9	5·7902	12·1351		
5084	6	16·9350	24·8517	8	5·9473	12·7580		
5085	10	23·5581	24·7974	10	12·5551	12·2942		
5086	13	14·7837	25·1766	14	3·8217	13·2151		
5087				4	4·5560	13·2840		
5088				4	5·5672	13·0553		
5089	7	16·6811	25·5139	12	5·7350	13·4360		
5090				3	6·3907	13·5648		
5091	33§	17·7372	25·9022	31§	6·8134	13·7553	76 503	9·5
5092				4	8·6048	13·2340		
5093	6†	19·6186	25·3943	8	8·6587	13·1341		
5094	12	22·7679	26·3507	12	11·8600	13·8913		
				45§	1·3749	12·5576	76 499	9·0
	55§	15·0033	26·9920				76 500	7·5
	80§	16·5310	26·7664				76 502	7·0

R.A. 14h 0m to 14h 15m

Centre R.A. 14h 15m Dec. +75° Plate 3462. 1897, May 3. | R.A. 14h 0m Dec. +76° Plate 3427. 1897, April 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5095	6	2·6719	14·3325	11	14·3404	1·7427	°	m.
5096	3	9·1960	14·1168	6	20·8669	1·9297		
5097				6	17·0823	2·9214		
5098	50§	5·5584	14·7296	58§	17·1974	2·3170	75 526	8·4
5099	12	5·7808	14·9973	24§	17·4024	2·6001		
5100	16	6·1714	15·0160	28§	17·7902	2·6437		
5101	26§	6·3698	14·8180	37§	18·0018	2·4562	75 528	9·4
5102				6	18·7193	2·9295		
5103	89§	7·1250	14·9042	106§	18·7520	2·5864	75 529	6·7
5104	32§	10·6578	14·1644	55§	22·3227	2·0671	75 530	9·0
5105	4	12·4578	14·2561	6	24·1134	2·2705		
5106	4	12·4940	14·3817	9	24·1398	2·3994		
5107	4*	3·1498	15·5964	9*	14·7389	3·0326		
5108	19	3·2564	15·7280	24§	14·8373	3·1722		
5109	12	6·9593	15·5747	25§	18·5414	3·2461		
5110	9	8·9250	15·7897	18§	20·4920	3·5836		
5111				7	21·7211	3·9550		
5112	4*	11·5172	15·8084	8	23·0778	3·7643		
5113	12	12·6820	15·0461	32§	24·2890	3·0750		
5114	6	12·8800	15·4880	11	24·4561	3·5276		
5115	15	13·5278	15·8498	35	25·0818	3·9300		
5116				6	17·3642	4·4452		
5117	56§	6·0451	16·4821	56§	17·5740	4·0956	75 527	7·5
5118	6	6·1951	17·0223	11	17·6909	4·6436		
5119	7	9·2010	16·6262	16	20·7157	4·4354		
5120				7	21·5947	4·0740		
5121	10	10·2206	16·6265	23§	21·7334	4·4981		
5122	7	12·5082	16·0641	15	24·0498	4·0783		
5123	4†	12·7741	16·4488	8	24·2912	4·4842		
5124	3*	6·2519	18·3464	6	17·6659	5·9693		
5125	11	6·2799	18·0355	19§	17·7113	5·6596		
5126				7	17·8796	5·3826		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 14h 0m to 14h 15m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 14h 15m Dec. +75° Plate 3462. 1897, May 3.			R.A. 14h 0m Dec. +76° Plate 3427. 1897, April 14.				
5127	18	7·6477	18·0188	26	19·0803	5·7311	°	m.
5128	3*	8·6369	17·5900	5	20·0940	5·3584		
5129				6	21·1995	5·4265		
5130	7	10·4346	17·9685	17	21·8638	5·8530		
5131	3†	12·7795	17·3432	9	24·2424	5·3738		
5132	6	13·9367	17·7189	15	25·3735	5·8193		
5133	4	7·3238	18·5798	8	18·7212	6·2693		
5134				7	18·8948	6·5838		
5135	13	8·1308	18·8778	20§	19·5099	6·6165		
5136	4	8·7375	18·6432	7	20·1290	6·4187		
5137	4*	9·5892	18·7913	6	20·9710	6·6208		
5138	4	11·1035	18·1129	7*	22·5208	6·0346		
5139	4*	11·8822	18·5478	5	23·2710	6·5189		
5140	9	12·4487	18·9410	17	23·8160	6·9463		
5141				4	14·3441	7·6282		
5142				7	14·5319	7·1122		
5143				6	15·1492	7·2080		
5144	5†	4·1674	20·0643	11	15·4797	7·5520		
5145	7	4·9833	19·9608	14	16·2980	7·5040		
5146				5	17·2428	7·4706		
5147	3*	8·3169	20·0590	6	19·6193	7·8022		
5148				5	19·7477	7·5353		
5149	5	8·6571	19·7776	10	19·9793	7·5454		
5150				4	20·8221	7·3170		
5151	4†	9·8642	19·6364	6	21·1913	7·4760		
5152	4†	6·3316	21·2381	7	17·5633	8·8616		
5153	3*	6·4114	20·5721	6	17·6908	8·2020		
5154	5*	6·6741	20·7510	8	17·9413	8·3948		
5155	3*	6·6766	20·5941	6	17·9513	8·2368		
5156				6	18·3810	8·6024		
5157	8*	2·8632	21·9514	14	14·0608	9·3566		
5158				4	16·4769	9·7975		
5159				7	17·7813	9·2973		
5160	10	6·6176	21·7165	15	17·8216	9·3566		
5161	4*	7·0102	21·7461	5	18·2157	9·4030		
5162	17	9·5165	21·4216	24§	20·7349	9·2401		
5163	7	4·3733	23·1171	13	15·4935	10·6156		
5164	25§	4·4004	22·5854	26§	15·5542	10·0853	75 525	9·5
5165	20	5·4759	23·1223	25§	16·5939	10·6861		
5166	5*	6·0477	22·7874	7	17·1860	10·3915		
5167	8	6·2486	22·4536	14	17·4087	10·0665		
5168				5	17·9610	10·4950		
5169	8	7·0913	23·2708	15	18·1989	10·9373		
5170				4	19·2105	10·6052		
5171				6	19·5632	10·2373		
5172	11	8·6835	22·3877	19	19·8421	10·1525		
5173				4	20·2734	10·3269		
5174	5	10·7082	22·8235	10	21·8339	10·7152		
5175				4	22·2918	10·7361		
5176	4*	13·2248	22·8458	7	24·3482	10·8893		
5177				6	24·7955	10·6335		
5178				4	15·1705	11·7407		
5179				4	16·4052	11·4121		
5180				5	17·4773	11·2085		
5181				5	17·8459	11·0558		
5182				5	17·8705	11·5210		
5183				6	17·9065	11·3106		
5184	4*	6·9522	23·9529	9	18·0160	11·6077		
5185				5	22·8087	11·5522		

R.A. 14h 0m to 14h 15m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 14h 15m Dec. +75° Plate 3462. 1897, May 3.			R.A. 14h 0m Dec. +76° Plate 3427. 1897, April 14.				
5186	19	12·6066	23·4484	26§	23·6912	11·4543	°	m.
5187	5	12·9710	23·7147	12	24·0365	11·7459		
5188	15	13·5809	23·1152	27§	24·6835	11·1846		
5189				5	25·0478	11·2095		
5190	10	3·2301	25·5488	15	14·1999	12·9703		
5191	35§	5·6331	24·5229	28§	16·6668	12·0940	76 510	9·3
5192	6	5·6477	24·5043	8	16·6819	12·0783		
5193	38§	6·0585	24·9227	31§	17·0645	12·5225	76 511	9·3
5194				7	17·8393	12·6032		
5195	9	8·0028	24·7014	18§	19·0185	12·4236		
5196				4	19·1943	12·6778		
5197	10	11·3707	24·3550	17§	22·4014	12·2835		
5198	4†	11·5169	24·5674	10	22·5373	12·5054		
5199				5	23·6287	12·0725		
5200				8	24·0710	12·2150		
5201	40§	13·2271	24·4297	45§	24·2496	12·4743	76 514	9·2
5202	4*	13·8702	23·9258	10	24·9208	12·0133		
5203				4	14·7693	13·3579		
5204				4	16·1903	13·5622		
5205	37	5·3158	26·1269	29§	16·2495	13·6751	76 509	9·5
5206				4	17·9073	13·1889		
5207				7	17·9113	13·9513		
5208	11	9·6893	25·8612	19§	20·6310	13·6830		
5209				6	21·3316	13·1275		
5210	8	11·9442	25·4129	16	22·9098	13·3755		
5211	14	12·9505	25·3342	23§	23·9181	13·3590		
				54§	25·6624	12·8621	76 518	9·2
	49§	13·7155	26·9438				76 515	8·7

R.A. 14h 15m to 14h 30m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 14h 15m Dec. +75° Plate 3462. 1897, May 3.			R.A. 14h 30m Dec. +76° Plate 2014. 1894, May 1.				
5212	20	14·3908	14·7026	18	2·7216	3·0530	°	m.
5213	21§	15·6306	14·7082	22	4·9608	2·9708		
5214	6	20·7246	14·4499	4*	9·0232	2·3590		
5215	4	15·2036	15·8160					
5216	13	16·5284	15·5977	11*	4·9170	3·7996		
5217	18	17·3019	15·9088	19	5·7104	4·0537		
5218	5	19·6730	15·3532					
5219	5	22·7826	15·9081	4*	11·1789	3·6716		
5220	38§	23·2974	15·0649	36§	11·6322	2·7933	75 535	9·4
5221	4	14·6696	16·6878					
5222	20§	16·9051	16·9368	20	5·3858	5·1078		
5223	11	25·3116	16·3661	6	13·7329	3·9496		
5224	12	14·6719	17·9258	9	3·2291	6·2526		
5225	18	14·8830	17·1373	18	3·3811	5·4493		
5226	38§	17·6894	17·9718	40§	6·2425	6·0857	75 531	8·5
5227	4	15·2962	18·1785					
5228	4	19·1415	18·6432					
5229	5	22·5068	18·4744	4	11·0804	6·2502		
5230	9	23·4537	18·2662	5	12·0098	5·9778		
5231	16	14·9137	19·4487	14	3·5740	7·7511		
5232	17	16·0892	19·2759	15	4·7332	7·4979		
5233	3	18·9662	19·0786					
5234	25§	20·5981	19·4388	23§	9·2437	7·3460	75 533	9·3

1 *réseau* interval represents very nearly 5′ = 77″·3 of R.A. at Dec. + 75°, and 82″·7 at Dec. + 76°.

ZONE + 75°.

R.A. 14h 15m to 14h 30m—*contd.*

Centre R.A. 14h 15m Dec. +75° Plate 3462. 1897, May 3. | R.A. 14h 30m Dec. +76° Plate 2014. 1894, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5235	4	21·1041	19·1496	3	9·7282	7·0220		
5236	14	23·2409	19·4896	14	11·8834	7·2127		
5237	15	23·4495	19·0000	15	12·0582	6·7082		
5238	5†	23·6983	19·0152	4*	12·3049	6·7067		
5239	15	23·8692	19·8777	14	12·5378	7·5538		
5240	20	24·0178	19·5257	20	12·6613	7·1947		
5241	4	15·4392	20·6964					
5242	24§	17·6951	20·0098	23§	6·3867	8·1177		
5243	52§	18·6066	20·2081	48§	7·3126	8·2522	75 532	7·5
5244	22	21·5006	20·9930	19	10·2531	8·8310		
5245	13	21·5251	21·8655	7	10·3361	9·7002		
5246	7	21·6241	21·5396	4	10·4144	9·3693		
5247	5*	23·3841	21·8001	4	12·1880	9·5081		
5248	5*	25·0740	21·7192	4	13·8722	9·3099		
5249	10	20·4162	22·1693	7	9·2540	10·0802		
5250	5	14·9642	23·1399					
5251	7	20·3903	23·8840	6	9·3466	11·7938		
5252	26	20·7784	23·8199	21	9·7311	11·7035		
5253	42§	14·6612	24·7296	45§	3·6925	13·0388	76 518	9·2
5254	8	15·9910	24·2455	6†	4·9832	12·4616		
5255	10	17·1821	24·4008	6	6·1831	12·5340		
5256	12	21·1265	24·0687	8	10·0939	11·9280	76 525	9·5
5257				5	13·6114	12·0823		
5258	48§	24·7745	24·3570	28§	13·7537	11·9590	76 529	8·8
5259	12	15·1064	25·2328	9	4·1699	13·5086		
				37§	2·2387	12·8407	76 514	9·2
	69§	26·7103	23·0358				75 539	7·8

R.A. 14h 30m to 14h 45m

Centre R.A. 14h 45m Dec. +75° Plate 4917. 1900, April 20. | R.A. 14h 30m Dec. +76° Plate 2014. 1894, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5260	25§	5·7382	14·7861	21	17·2143	2·5093	K 2520	10·0
5261	13	5·7967	14·4047	6*	17·2913	2·1344		
5262	11	6·2785	14·9148	6*	17·7467	2·6662		
5263	58§	6·4204	14·3587	50§	17·9175	2·1238	75 541	8·0
5264	6	9·0183	14·9020					
5265	9	10·6334	14·4654					
5266	12	11·2234	14·4178					
5267	15	12·9743	14·6839					
5268	5	7·7515	15·0493					
5269	7	8·2199	15·2612					
5270	20	8·5797	15·2020	13	20·0265	3·0847		
5271	4	10·0595	15·6070					
5272	7	10·5741	15·2699					
5273	21§	13·1360	15 3658	9*	24·5655	3·5059		
5274	22§	10·2572	16·1779	8*	21·6478	4·1544		
5275	5	7·5181	17·1073					
5276	14	8·3674	17·4122	12	19·6903	5·2776		
5277	11	10·7885	17·2762					
5278	16	4·7069	18·3664	10	15·9822	6·0280		
5279	9	9 3251	18·8243	4*	20·5650	6·7418		
5280	5	10·5491	18·9718					
5281	12	4·7296	19·1704	9	15·9605	6·8279		
5282	4	9·8710	19·6139					
5283	12	7·9600	20·0138	8*	19·1379	7·8544		

R.A. 14h 30m to 14h 45m—*contd.*

Centre R.A. 14h 45m Dec. +75° Plate 4917. 1900, April 20. | R.A. 14h 30m Dec. +76° Plate 2014. 1894, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5284	7	10·6420	20·1694					
5285	5	11·8034	20·8892					
5286	5	13·5789	20·8196					
5287	13	10·5477	21·7540	8	21·6244	9·7372		
5288	12	11·2034	21·9550	6	22·2693	9·9740		
5289	11	13·8473	21·5016					
5290	40§	4·0507	22·0443	22	15·1218	9·6632	75 538	9·1
5291	53§	4·5683	22·8603	37§	15·5912	10·5072	75 539	7·8
5292	40§	6·4630	22·7648	26§	17·4909	10·5185	75 540	9·1
5293	11	8·3957	22·1537	5	19·4522	10·0150		
5294	10	8·7129	22·0765	5	19·7768	9·9561		
5295	6	9·7444	22·2252					
5296	23§	4·3957	23·0470	10	15·4070	10·6836	K 2516	9·5
5297	8	5·4771	23·4172	5	16·4691	11·1145		
5298	5*	7·2618	23·0517	4*	18·2705	10·8506		
5299	5*	8·2818	23·6248	3*	19·2572	11·4802		
5300	6	11·2019	23·2040	4*	22·1943	11·2233		
5301	10*	4·0013	24·4253	7	14·9368	12·0409		
5302	41§	7·0662	24·3570	22§	18·0015	12·1413	76 530	9·2
5303	11	9·0600	24·1487	7*	20·0035	12·0478		
5304	13	9·0835	24·8828	8	19·9863	12·7796		
5305	8	13·4975	24·9243					
5306	8	3·2599	25·7003	6	14·1259	13·2689		
5307	32	8·4682	26·0573	20§	19·3059	13·9218		
5308	28§	9·3588	25·1748	16§	20·2438	13·0852		
5309	13	13·7551	25·0407	7*	24·6394	13·2021		
	60§	2·8140	24·4147				76 529	8·8

R.A. 14h 45m to 15h 0m

Centre R.A. 14h 45m Dec. +75° Plate 4917. 1900, April 20. | R.A. 15h 0m Dec. +76° Plate 3513. 1897, May 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5310	9	14·3049	14·3251					
5311	19§	17·4587	14·5744	9	5·8124	2·6744		
5312	6	17·4839	14·3780	3†	5·8258	2·4798		
5313	9	20·1603	14·9908	4	8·5355	2·9207		
5314	24	18·6659	15·1575	18	7·0530	3·1817		
5315	18	19·4088	15·3040	9	7·8038	3·2820		
5316	10	20·5987	15·0073	7	8·9733	2·9087		
5317	33§	23·9598	15·5254	21	12·3584	3·2125	75 548	9·5
5318	20	16·5039	16·5443	12	4·9845	4·7009		
5319	7	19·0153	16·5471	4	7·4908	4·5432		
5320	7	20·8008	16·9613	5	9·2988	4·8435		
5321	27§	20·8510	16·3270	22	9·3080	4·2078		
5322	29	23·1028	16·9780	21§	11·5969	4·7138		
5323	42§	23·6610	16·3408	30§	12·1143	4·0435	75 546	9·1
5324	14	14·0263	17·8860	8	2·6009	6·2005		
5325	31§	14·3229	17·7210	30	2·8848	6·0158	75 542	9·4
5326	6	16·5389	17·9925	5*	5·1120	6·1458		
5327	6	16·9900	17·5832	4	5·5358	5·7061		
5328	16	17·9835	17·5705	10	6·5258	5·6324		
5329	19	18·5959	17·2029	11	7·1119	5·2233		
5330	3	18·7418	17·7996					
5331	68§	22·1807	17·5903	61§	10·7178	5·3849	75 545	7·2
5332	83§	23·5792	17·8585	72§	12·1273	5·5631	75 547	7·0
5333	5†	25·2664	17·5018	4	13·7910	5·0983		
5334	20	16·0928	18·8548	12*	4·7210	7·0323		
5335	37§	16·5878	18·4663	34§	5·1893	6·6133	75 543	9·3

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 14h 45m to 15h 0m—*contd.*

Centre R.A. 14h 45m Dec. + 75° Plate 4917. 1900, April 20. R.A. 15h 0m Dec. + 76° Plate 3513. 1897, May 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5336	24	17·3294	18·4292	23§	5·9283	6·5305		
5337	47§	23·8847	18·3455	36§	12·4650	6·0273	75 549	9·2
5338	9*	14·9522	19·1976	5†	3·6062	7·4496		
5339	10	18·2649	19·9120	6	6·9548	7·9498		
5340	25	19·5535	19·5931	21	8·2213	7·5474	75 544	9·5
5341	22	16·3507	20·2778	16	5·0695	8·4364		
5342	14	22·2629	20·9960	8	11·0143	8·7765		
5343	17	15·0063	21·2958	14	3·7932	9·5394		
5344	16	15·1448	21·9358	10	3·9730	10·1698		
5345	15	16·2073	21·5574	8	5·0068	9·7246		
5346	12	16·7073	21·7346	8	5·5179	9·8672		
5347	14	18·4431	21·6442	8	7·2453	9·6668		
5348	4	20·1163	21·2958					
5349	22	15·6719	22·6481	19§	4·5443	10·8468		
5350	8	19·8415	22·5240	5	8·6958	10·4570		
5351	14	20·1648	22·8648	8	9·0408	10·7753		
5352	22	20·7907	22·6459	11	9·6522	10·5188		
5353	21	16·7823	23·6150	12	5·7140	11·7385		
5354	21	18·8259	23·9853	12	7·7743	11·9803		
5355	12	20·8447	23·3798	6	9·7507	11·2465		
5356	11	19·4596	24·0725	7	8·4133	12·0260		
5357	4	19·9475	24·6538	2†	8·9402	12·5754		
5358	8	18·6973	25·9260	5	7·7708	13·9240		
5359	9*	23·6689	25·8047	7	12·7223	13·4830		
5360	60§	24·8015	25·3953	33§	13·8273	13·0035	76 545	9·4
	48	26·1607	18·8585				75 550	8·7

R.A. 15h 0m to 15h 15m

Centre R.A. 15h 15m Dec. + 75° Plate 4951. 1900, May 1. R.A. 15h 0m Dec. + 76° Plate 3513. 1897, May 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5361	16	4·2631	13·9928	12	15·8675	1·6688		
5362	10	4·6998	14·7417	5†	16·2576	2·4440		
5363	22§	12·8957	14·8934	20	24·4311	3·1021		
5364	9	13·1296	14·1578					
5365	6	3·5114	15·0586	3*	15·0506	2·6842		
5366	22§	4·5224	15·1472	15	16·0556	2·8382		
5367	6	8·8053	15·8283					
5368	30§	10·0558	15·1102	37§	21·5808	3·1434	75 555	9·5
5369	15	12·5161	15·0816	8†	24·0359	3·2690		
5370	6	4·2442	16·1293	3	15·7170	3·8003		
5371	14	4·3314	16·1889	8	15·8019	3·8657		
5372	25§	4·6143	16·9270	23§	16·0370	4·6183	75 552	9·2
5373	10	5·2347	16·9268	5†	16·6571	4·6568		
5374	15	5·4616	16·8433	9	16·8874	4·5868		
5375	17§	5·5062	16·5099	9	16·9543	4·2593		
5376	4	7·4699	16·0690					
5377	24§	8·6120	16·4805	29§	20·0555	4·4225		
5378	20§	9·1198	16·5230	14	20·5593	4·4926		
5379	15	9·6588	16·2915	11	21·1104	4·2972		
5380	9	9·7611	16·2680	5*	21·2132	4·2817		
5381	4	10·9227	16·3383					
5382	7	11·0774	16·2376					
5383	4	12·0180	16·3690					
5384	6	12·1899	16·0185					
5385	10	13·3875	16·8133					
5386	5*	4·0310	17·1934	3*	15·4376	4·8469		
5387	14	6·0555	17·0705	10	17·4671	4·8517		

R.A. 15h 0m to 15h 15m—*contd.*

Centre R.A. 15h 15m Dec. + 75° Plate 4951. 1900, May 1. R.A. 15h 0m Dec. + 76° Plate 3513. 1897, May 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5388	8	6·8688	17·9893	5†	18·2207	5·8192		
5389	12	7·8712	17·3324	4	19·2625	5·2229		
5390	6	9·4671	17·1770					
5391	7	10·7588	17·1111					
5392	4	13·4679	17·9080					
5393	36§	3·4592	18·7783	27§	14·7684	6·3950	75 550	8·7
5394	8	4·2177	18·3755	4*	15·5506	6·0393		
5395	20§	11·2502	18·9980	14	22·5304	7·0969	75 557	9·5
5396	4	12·0200	18·1556					
5397	4	13·5294	18·1222					
5398	31§	11·4753	19·4875	36§	22·7264	7·6019	75 558	8·7
5399	6	13·2558	19·8533					
5400	8	6·8765	20·5447	4*	18·0720	8·3694		
5401	4	7·4639	20·4535					
5402	14	10·3978	20·5178	10	21·5870	8·5615		
5403	6	10·5809	20·9181					
5404	9	3·4340	21·4823	5	14·5755	9·0913		
5405	6	5·9124	21·0698	4*	17·0776	8·8337		
5406	21§	6·8830	21·1879	16	18·0358	9·0118	75 553	9·5
5407	15	7·4530	21·6885	7	18·5746	9·5491		
5408	24§	10·5233	21·5714	22§	21·6467	9·6212	75 556	9·5
5409	4	12·1616	21·4132					
5410	23§	13·8390	21·5530	28	24·9565	9·8054		
5411	37§	4·5086	22·1672	24§	15·6078	9·8413	75 551	9·4
5412	7	6·1894	22·6309	4*	17·2501	10·4095		
5413	19	6·8491	22·6036	13	17·9146	10·4220		
5414	7	8·6793	22·2755	4	19·7610	10·2096		
5415	5	9·2335	22·9527	3*	20·2693	10·9208		
5416	15	9·8369	22·7680	5	20·8861	10·7721		
5417	3	10·6339	22·6240					
5418	16	5·2514	23·7877	13	16·2451	11·5047		
5419	13	10·7405	23·2900	6	21·7553	11·3500		
5420	5	13·3172	23·2182					
5421	17	13·3649	23·8481	10	24·3384	12·0699		
5422	11	13·4873	23·6182	3*	24·4738	11·8506		
5423	10	6·2377	24·0712	5†	17·2098	11·8499		
5424	42§	7·1805	24·7032	31§	18·1139	12·5376	76 547	9·2
5425	14	13·2140	24·7556					
5426	28§	13·5099	24·1437	41§	24·4661	12·3750	76 557	8·0
5427	7*	3·1931	25·1949	5	14·1046	12·7807		
5428	5*	7·1379	25·5359	4*	18·0176	13·3688		
5429	40§	8·2364	25·3244	24	19·1284	13·2227	76 550	9·4
5430	4	10·6465	25·2366					
5431	19§	12·0493	25·0258	16	22·9507	13·1624		
5432	8	12·1632	25·3811	4†	23·0418	13·5251		
5433	7*	4·7202	26·1161	6	15·5685	13·7994		
5434	38§	5·0830	26·2591	16	15·9250	13·9612	76 546	9·5
				50§	20·5883	1·6190	75 554	9·0
	50§	1·1365	18·5557				75 549	9·2

R.A. 15h 15m to 15h 30m

Centre R.A. 15h 15m Dec. + 75° Plate 4951. 1900, May 1. R.A. 15h 30m Dec. + 76° Plate 5660. 1901, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5435	24§	20·8003	14·0325	31§	9·0368	1·8909	75 564	9·5
5436	3*	17·9050	14·5254	5	6·1798	2·5706		
5437	18§	17·9990	14·5743	27	6·2782	2·6133		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 15h 15m to 15h 30m—*contd.*

Centre R.A. 15h 15m Dec. +75° Plate 4951. 1900, May 1. R.A. 15h 30m Dec. +76° Plate 5660. 1901, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5438	4*	19·6261	14·3830	5*	7·8889	2·3187		
5439	11	23·4442	14·8816	11	11·7287	2·5744		
5440	4	15·2316	15·3596	6	3·5671	3·5778		
5441	4*	16·1453	15·0361	5*	4·4570	3·1942		
5442	18§	19·3524	15·2138	22	7·6682	3·1660		
5443	31§	20·0532	15·4905	37§	8·3845	3·3983	75 563	9·3
5444	4	20·7772	16·0720	5†	9·1452	3·9313		
5445	11	21·1781	15·1667	14	9·4865	3·0048		
5446	3†	22·1272	15·3397	5	10·4442	3·1147		
5447	4	22·1889	15·3077	5	10·5034	3·0805		
5448	15	22·8916	15·2922	18	11·2045	3·0187		
5449	4*	23·7117	15·8369	6†	12·0585	3·5089		
5450	7	24·0623	15·4229	8	12·3823	3·0727		
5451	8	16·4388	15·9673	14	4·8086	4·1053		
5452	4	17·6712	16·8823	6	6·0969	4·9359		
5453	52§	17·9855	16·6899	53§	6·4005	4·7285	75 561	7·7
5454	6	19·1329	16·6038	8	7·5383	4·5661		
5455	18	20·6314	16·8629	19	9·0488	4·7295		
5456				4	9·9508	4·9878		
5457	17	22·2688	16·4860	20	10·6589	4·2500		
5458	6	16·2335	17·1522	7	4·6783	5·2981		
5459	32§	16·3062	17·2110	35§	4·7547	5·3551	75 559	9·0
5460	6	20·5749	17·5505	11	9·0368	5·4214		
5461	8	21·2787	18·1257	8	9·7737	5·9471		
5462	6†	23·8273	18·0655	6	12·3158	5·7267		
5463				4	13·1216	5·4338		
5464	4	15·2428	18·0028	6	3·7457	6·2121		
5465				4	4·7379	6·3541		
5466	4	16·7802	18·1565	6	5·2862	6·2680		
5467	4	18·0500	18·3216	6	6·5653	6·3490		
5468	6	20·7788	18·6201	9	9·3091	6·4724		
5469	4	20·8295	18·8342	7	9·3736	6·6838		
5470	15	21·9122	18·5533	16	10·4352	6·3357		
5471				6	13·3243	6·1672		
5472	3	15·8237	19·4131	5*	4·4148	7·5806		
5473	9	17·4045	19·2325	10	5·9808	7·2997		
5474	6	17·9750	19·1196	11	6·5407	7·1506		
5475	6	18·9543	19·9560	7	7·5718	7·9220		
5476	17§	18·9853	19·8902	18§	7·5981	7·8560		
5477	3*	19·0842	19·6737	5	7·6838	7·6345		
5478	25§	19·1023	19·9506	26§	7·7206	7·9085	75 562	9·2
5479	14§	19·5409	19·2973	16	8·1167	7·2281		
5480	7	20·1564	19·1101	8	8·7169	7·0013		
5481	7	21·2562	19·1886	7	9·8192	7·0098		
5482	4†	14·6909	19·8250	5	3·3112	8·0670		
5483	7	15·2583	20·5627	9	3·9230	8·7642		
5484	4	16·8053	19·9543	7	5·4278	8·0590		
5485	7	16·9615	20·7099	11	5·6326	8·8033		
5486	10	23·2077	20·6105	9	11·8577	8·3055		
5487				4	12·0657	8·5684		
5488	38§	24·4632	20·6480	28§	13·1150	8·2643	75 569	8·9
5489				4	13·6322	8·4767		
5490	44§	16·4421	21·5276	47§	5·1680	9·6543	75 560	8·3
5491	4*	17·9582	21·7987	4	6·6969	9·8268		
5492				4	6·6996	9·2655		
5493	9	20·0995	21·1230	9	8·7892	9·0145		
5494	17	22·5737	21·2737	12	11·2667	9·0068		
5495	31§	24·6115	21·5509	22§	13·3190	9·1550	75 570	9·5
5496	9*	25·1515	21·7975	7	13·8734	9·3659		

R.A. 15h 15m to 15h 30m—*contd.*

Centre R.A. 15h 15m Dec. +75° Plate 4951. 1900, May 1. R.A. 15h 30m Dec. +76° Plate 5660. 1901, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5497	10	16·4588	22·6387	9	5·2542	10·7591		
5498	43§	20·7667	23·1095	38§	9·5827	10·9555	75 566	8·1
5499	19	21·0305	22·9301	15	9·8340	10·7585		
5500	7	22·2816	22·8051	8	11·0745	10·5559		
5501	8†	23·1210	22·4260	7	11·8865	10·1239		
5502				4	13·3925	10·6968		
5503	4*	24·7217	22·6265	6	13·4991	10·2212		
5504	4*	14·3838	23·3639	7*	3·2305	11·6153		
5505	8	14·8120	23·4175	9	3·6600	11·6417		
5506	5	15·0902	23·6469	7	3·9508	11·8544		
5507	3*	17·5672	23·6924	4	6·4269	11·7442		
5508	35§	20·3255	23·2920	29§	9·1546	11·1658	75 565	9·1
5509	4*	20·8268	23·4809	4	9·6682	11·3274		
5510	6*	21·9457	23·3689	6	10·7767	11·1396		
5511	45§	22·3106	23·8802	36§	11·1733	11·6247	75 567	9·2
5512				4	11·2417	11·6701		
5513	6*	23·3922	23·9534	7	12·2570	11·6309		
5514	10	15·0178	24·1794	12	3·9148	12·3892		
5515				4	7·3029	12·8959		
5516	11	21·0208	24·7541	8	9·9391	12·5790		
5517				4	11·1270	12·8897		
5518	15	14·9913	24·9523	17	3·9395	13·1632		
5519	4*	15·2807	25·5637	5	4·2673	13·7544		
5520	5	15·4169	25·1294	6	4·3711	13·3101		
5521				4	5·4387	13·6272		
5522				4	6·6297	13·7093		
5523				4	6·6347	13·6041		
5524	11	20·3588	25·9420	10	9·3555	13·8071		
5525	33§	22·6317	25·6385	22§	11·6053	13·3591	76 562	9·5
5526				4	12·0615	13·5487		

R.A. 15h 30m to 15h 45m

Centre R.A. 15h 45m Dec. +75° Plate 4955. 1900, May 2. R.A. 15h 30m Dec. +76° Plate 5660. 1901, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5527	6†	3·8682	13·9818	6	15·4483	1·6407		
5528	10	3·0030	14·8285	11	14·5328	2·4321		
5529	13	3·1304	15·3249	13	14·6292	2·9353		
5530	4*	3·5781	14·6188	6	15·1195	2·2595		
5531	5†	3·9695	15·0995	6	15·4808	2·7635		
5532	4	8·3054	14·3223	6	19·8563	2·2652		
5533	38§	8·9873	14·5617	48§	20·5238	2·5417	75 573	9·3
5534	6†	8·9905	14·3801	7	20·5373	2·3606		
5535	15	10·2015	13·9780	19*	21·7705	2·0347		
5536	26§	10·6106	14·1675	37§	22·1694	2·2496		
5537	4	10·8142	14·8409	5*	22·3316	2·9333		
5538	4†	10·8558	14·7786	4*	22·3714	2·8763		
5539	6	11·9698	14·5902	10*	23·4969	2·7571		
5540	6	12·4974	14·6760	4*	24·0284	2·8703		
5541	4	13·5761	14·2361					
5542	13	2·9738	15·9532	13	14·4310	3·5510		
5543	7	4·5354	16·1977	7	15·9738	3·8953		
5544				5	16·3058	3·2763		
5545	4†	7·1757	15·8840	5	18·6307	3·7464		
5546	6	7·7118	15·6598	7	19·1810	3·5594		
5547	10	7·8627	15·7216	10	19·3259	3·6316		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 15h 30m to 15h 45m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre		R.A. 15h 45m Dec. +75° Plate 4955. 1900, May 2.			R.A. 15h 30m Dec. +76° Plate 5660. 1901, June 25.			
							°	m.
5548	13	10·3189	15·9155	13	21·7660	3·9773		
5549	4*	10·2838	15·0226	4†	21·7874	3·0868		
5550	4*	10·9108	15·8937	5*	22·3514	3·9972		
5551	6	11·9213	15·0123	7	23·4271	3·1778		
5552	4*	4·3493	16·7263	5	15·7555	4·4134		
5553	11	4·4654	16·5384	12	15·8845	4·2296		
5554	21§	4·7562	17·1836	19§	16·1325	4·8912		
5555	6	7·4192	16·5295	6	18·8323	4·4076		
5556	4	7·5126	16·8763	5	18·9045	4·7570		
5557	4*	8·2422	16·6303	4*	19·6520	4·5574		
5558	4	9·5232	16·5218					
5559	5	13·5272	16·3855	6*	24·9364	4·6526		
5560	4†	4·8197	17·3590	5	16·1877	5·0698		
5561				4	17·6566	5·8945		
5562	4	6·6923	17·3375	5	18·0585	5·1668		
5563	3*	7·7386	17·5835	4	19·0883	5·4753		
5564	5	8·3485	17·2523	6	19·7167	5·1858		
5565	4	11·4548	17·6007	5†	22·7921	5·7320		
5566	14	2·9295	18·5982	15	14·2211	6·1878		
5567				7	14·2528	6·8062		
5568	4	7·5484	18·3578	6	18·8490	6·2380		
5569	10	8·7825	18·9370	12	20·0428	6·8951		
5570	6	8·9015	18·4826	8	20·1893	6·4488		
5571	8	12·3980	18·5900	8	23·6725	6·7766		
5572	9	13·2478	18·7023	10	24·5124	6·9441		
5573	4*	13·8528	17·7361	5*	25·1769	6·0172		
5574	16	3·5616	20·2116	13§	14·7503	7·8380		
5575	8†	4·7531	19·4336	7†	15·9918	7·1382		
5576	4*	5·8596	20·0566	4	17·0573	7·8270		
5577	4*	5·8833	20·0387	6	17·0798	7·8137		
5578	18	5·9395	19·6297	14§	17·1610	7·4074		
5579	13	5·9730	19·3645	12	17·2112	7·1448		
5580	4*	8·7134	19·4884	4	19·9393	7·4449		
5581	4†	8·8155	19·1068	5	20·0663	7·0648		
5582	11	13·1765	19·2821	11	24·4053	7·5191		
5583				5	14·3214	8·7451		
5584	4*	5·5240	20·9572	4*	16·6612	8·7063		
5585	8	7·2643	20·4165	7	18·4343	8·2758		
5586	5	8·7406	20·6993	6	19·8893	8·6539		
5587	4*	9·3081	20·2308	4*	20·4826	8·2213		
5588	18	11·7444	19·9000	15§	22·9388	8·0447		
5589				4	14·1887	9·3881		
5590	4*	3·7375	22·0366	6	14·8118	9·6688		
5591	4*	6·1674	22·1536	4	17·2266	9·9403		
5592	20§	8·4880	21·8520	14§	19·5645	9·7866		
5593	4*	11·2718	21·3422	4	22·3735	9·4517		
5594	43§	11·4553	21·1770	40§	22·5696	9·2990	75 574	8·0
5595	4†	13·1575	21·0979	4*	24·2716	9·3271		
5596	12	13·7433	21·3845	14	24·8382	9·6528	K 2662	9·6
5597	16	4·5692	22·5260	14§	15·6097	10·2132		
5598	9	8·1336	22·1851	11	19·1895	10·0960		
5599	33§	8·1641	22·1371	25§	19·2237	10·0509	75 572	8·8
5600	7	8·3985	22·6912	8	19·4199	10·6188		
5601	4†	9·2763	22·2079	4	20·3299	10·1940		
5602	6	12·2305	22·2875	7	23·2706	10·4580		
5603	13	12·8732	22·3925	12	23·9065	10·6053		
5604	4	13·0893	22·7149	6	24·0995	10·9383		
5605	4	13·8935	22·2947	7	24·9308	10·5720		
5606	4*	3·6361	23·7002	4	14·6038	11·3265		
5607	13	6·3050	23·8930	11	17·2556	11·6870		
5608	43§	6·7759	23·2473	36§	17·7679	11·0678	75 571	9·1
5609				5	19·1782	11·8768		
5610	5	12·7226	23·5469	5	23·6852	11·7470		
5611	7	13·2243	23·1942	5*	24·2052	11·4254		
5612				4	14·8043	12·2980		
5613	21	5·7188	24·8930	15	16·6096	12·6455		
5614	4	9·9015	24·4258	6	20·8105	12·4455		
5615	31§	10·8020	24·8882	20§	21·6810	12·9645	76 567	9·5
5616	5*	10·7514	24·0282	6	21·6879	12·1003		
5617				4	14·6349	13·0933		
5618	11*	4·0738	26·2947	9	14·8798	13·9395		
5619	7†	6·8706	25·4800	7	17·7188	13·3090		
5620	35§	7·4056	26·0901	21§	18·2175	13·9463		
5621	8*	7·7301	25·3882	9§	18·5824	13·2661		
5622	4†	8·3241	25·8271	4	19·1465	13·7445		
5623	12	10·0946	25·3618	11	20·9455	13·3923		
5624	4†	12·8533	25·4578	4	23·6915	13·6631		
5625	9	13·5392	24·8990	10	24·4130	13·1469		
5626	11	13·8705	24·8176	12	24·7489	13·0873		
	25§	8·3921	26·7847				76 564	9·3
	47§	8·5284	26·1029				76 565	9·2

R.A. 15h 45m to 16h 0m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre		R.A. 15h 45m Dec. +75° Plate 4955. 1900, May 2.			R.A. 16h 0m Dec. +76° Plate 5662. 1901, July 1.			
							°	m.
5627				5	11·7690	1·7875		
5628	4	14·1681	14·1291					
5629	10	18·1983	14·1610	10	6·4683	2·1888		
5630	7	19·1858	14·8396	8	7·4944	2·8047		
5631	7	19·1967	14·6216	8	7·4960	2·5864		
5632	29§	19·8413	15·0694	29§	8·1633	2·9925	75 577	9·0
5633	7	19·9663	14·7806	6	8·2709	2·6923		
5634				4	11·2213	2·9407		
5635	3*	23·3271	15·0485	4	11·6456	2·7483		
5636	13	23·9953	14·8879	19	12·2981	2·5484		
5637	4	24·5105	14·7986	5	12·8065	2·4252		
5638	4*	25·4699	15·0390	7	13·7763	2·6042		
5639				5	13·8538	2·6221		
5640	5	15·3379	15·5606	4*	3·7034	3·7712		
5641	25§	16·2592	15·7471	29§	4·6318	3·8946		
5642	11	18·0302	15·6822	9	6·3970	3·7185		
5643	5	19·9755	15·8373	9	8·3487	3·7481		
5644	5	20·8931	15·7835	8	9·2585	3·6396		
5645	38§	22·4653	15·4836	36§	10·8090	3·2379	75 578	8·9
5646				6	13·3128	3·8067		
5647	23§	25·4154	16·2280	20§	13·7992	3·7932		
5648	5	14·0500	16·7746					
5649	3*	14·8542	15·9171	4*	3·2421	4·1561		
5650	23§	15·3474	16·3470	20§	3·7602	4·5512		
5651	4	15·4272	16·5680	6*	3·8535	4·7656		
5652	10	15·5139	16·1341	11	3·9123	4·3266		
5653	21§	17·7701	16·4414	19§	6·1848	4·4928		
5654	10	19·7035	16·7179	14§	8·1300	4·6452		
5655	12§	20·4988	17·0265	15§	8·9453	4·9030		
5656	5	23·2841	16·7253	5	11·7065	4·4261		

1 *réseau* interval represents very nearly $5' = 77^s{\cdot}3$ of R.A. at Dec. + 75°, and $82^s{\cdot}7$ at Dec. + 76°.

ZONE + 75°.

R.A. 15h 45m to 16h 0m—*contd.*

Centre R.A. 15h 45m Dec. +75° Plate 4955. 1900, May 2. R.A. 16h 0m Dec. +76° Plate 5662. 1901, July 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5657				4	12·6667	4·0110		
5658	4	15·8199	17·1324	5	4·2855	5·3048		
5659	7	18·6003	17·6842	9	7·0913	5·6786		
5660	9	20·9279	17·4034	12	9·3972	5·2505		
5661	22§	21·6464	18·0118	23§	10·1515	5·8103		
5662	4†	22·7563	17·6253	6	11·2343	5·3534		
5663	7	22·9279	17·3522	7	11·3864	5·0723		
5664	5	23·0515	17·7927	6	11·5400	5·5045		
5665	5†	23·4558	17·7447	6	11·9400	5·4313		
5666	18	23·6469	17·9543	18§	12·1448	5·6278		
5667	8	25·0470	18·3319	10	13·5651	5·9169		
5668	16	25·2414	17·6964	19§	13·7186	5·2712		
5669	4	14·4730	18·6921					
5670	6	16·9858	18·8607	6	5·5545	6·9543		
5671	11	20·1006	18·7186	12	8·6574	6·6140		
5672	22§	23·2409	18·4504	23§	11·7711	6·1502		
5673	4†	14·8440	19·0493	7	3·4295	7·2828		
5674	6	15·0318	19·1970	6	3·6256	7·4133		
5675	14	20·2931	19·7119	16§	8·9103	7·5934		
5676	8	20·6848	19·6789	9	9·2985	7·5406		
5677				14§	12·6372	7·7973		
5678				6	3·9000	8·1710		
5679	13	15·3335	20·1838	13	3·9888	8·3804		
5680				3	4·1180	8·7863		
5681	8	15·6949	19·9141	7	4·3306	8·0890		
5682	12	17·5882	20·7733	12	6·2778	8·8254		
5683	20§	19·1574	20·7771	23§	7·8428	8·7303		
5684	22	22·4013	20·7940	23§	11·0818	8·5407		
5685				4	11·2015	8·3183		
5686	14	15·7768	21·1012	12	4·4904	9·2700		
5687	22§	17·2214	21·0882	24§	5·9303	9·1634	K 2670	9·6
5688	42§	17·9488	21·1357	41§	6·6600	9·1641	75 575	8·5
5689	7	18·9033	21·6933	9	7·6478	9·6615		
5690	3*	19·3796	21·9080	4	8·1343	9·8430		
5691				5	12·5854	9·5530		
5692				6	13·5258	9·1758		
5693	5	16·3798	22·2318	6	5·1651	10·3554		
5694				4	7·8408	10·1325		
5695	14	21·1527	22·8771	18§	9·9673	10·6963		
5696				5	13·8645	10·3252		
5697				4	3·7305	11·6579		
5698	6	15·1405	23·4312					
5699	6	17·6490	23·3345	8	6·5000	11·3743		
5700	3*	18·5917	23·5347	5*	7·4534	11·5159		
5701				4	8·4955	11·5969		
5702	5	22·3063	23·4045	6	11·1523	11·1512		
5703	5*	23·4044	23·4242	8	12·2495	11·0987		
5704	29§	15·1886	24·3774	23§	4·1121	12·5743	76 571	9·5
5705	7	16·4894	24·0970	7	5·3901	12·2105		
5706				4	6·9033	12·7724		
5707	45§	19·5910	24·6443	44§	8·5200	12·5606	76 574	8·5
5708	86§	23·1472	24·6443	76§	12·0693	12·3344	75 579	6·5
5709				4	12·3086	12·6671		
5710	13	23·4528	25·0350	18§	12·4001	12·7075	76 579	9·5
5711	51§	16·3315	25·0043	44§	5·2905	13·1260	76 573	8·2
5712				4	5·5928	13·7464		
5713				4	7·6553	13·6611		
5714	10*	21·7254	25·2963	16§	10·6909	13·0768		
5715				6	11·2648	13·4952		
5716	78§	22·6974	25·3214	60§	11·6627	13·0382	76 577	8·4
5717				8	13·2128	13·5780		
5718				10	13·5592	13·8565		
	73§	22·6501	26·7900				76 578	8·7

R.A. 16h 0m to 16h 15m

Centre R.A. 16h 15m Dec. +75° Plate 4956. 1900, May 2. R.A. 16h 0m Dec. +76° Plate 5662. 1901, July 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5719	15	3·1378	14·7700	10	14·7018	2·4135		
5720	7	3·1439	14·7875	8	14·7071	2·4330		
5721	15	3·4542	14·4389	11	15·0370	2·1032		
5722	19	6·0687	14·4507	19	17·6474	2·2825		
5723	5	9·6298	14·9139					
5724	32§	10·7367	14·7876	43§	22·2863	2·9143	75 583	9·3
5725	14	12·3955	14·4948	13	23·9606	2·7256		
5726	19	13·7007	14·5275	12*	25·2573	2·8441		
5727	23§	5·6330	15·6181	22§	17·1409	3·4195		
5728	5	5·7342	15·9396	7	17·2193	3·7451		
5729	4	9·6297	15·0739	7*	21·1621	3·1249		
5730	4	12·7946	15·2413					
5731	5	13·8703	15·3745					
5732	8	4·4627	16·6049	6	15·9071	4·3293		
5733	5	8·0407	16·5001	4	19·4875	4·4499		
5734	32§	9·2400	16·5786	35§	20·6796	4·6047	75 581	9·1
5735	5*	12·7742	16·9048	4*	24·1854	5·1563		
5736	18	13·6611	16·5402	20	25·0926	4·8456		
5737	6	6·6187	17·8960	7*	17·9800	5·7536		
5738	6	8·1461	17·1050	8	19·5520	5·0618		
5739	5*	9·0671	17·4945	5	20·4488	5·5098		
5740	6	9·4043	17·0460	5	20·8132	5·0829		
5741	5	9·4788	17·3424	7	20·8674	5·3835		
5742	7	9·6001	17·9118	8	20·9535	5·9595		
5743	36§	10·0300	17·3040	44§	21·4225	5·3818	75 582	8·8
5744	15	10·6053	17·8491	11	21·9603	5·9620		
5745	4	11·8257	17·9296	5*	23·1729	6·1190		
5746	6	11·8389	17·9093	6*	23·1862	6·0956		
5747	9	12·1643	17·7194	5	23·5252	5·9297		
5748	4	12·6596	17·7692	5*	24·0136	6·0136		
5749				4	14·6073	6·9404		
5750	23	7·2062	18·2618	21§	18·5420	6·1566	75 580	9·5
5751	4*	10·8328	18·1860	4*	22·1651	6·3128		
5752	5	11·2715	18·3424	7	22·5920	6·4928		
5753	18	12·9568	18·7910	22§	24·2475	7·0511		
5754	5	13·9503	18·7353	7*	25·2459	7·0542		
5755	8	5·1466	19·4792	8	16·4095	7·2417		
5756	6	5·2344	19·5303	6	16·4922	7·2959		
5757	4*	6·9452	19·5397	4*	18·1972	7·4161		
5758	29§	13·8144	19·3400	43§	25·0690	7·6517		
5759	7*	2·8602	20·5176	5	14·0573	8·1334		
5760				4	14·7686	8·6903		
5761	5	9·5512	20·3782	9	20·7492	8·4178		
5762	27§	11·8901	20·7692	28§	23·0580	8·9555	75 584	9·2
5763	9	7·6990	21·7708	8	18·8103	9·6905		
5764	8	7·9580	21·1217	11	19·1101	9·0546		
5765	13	9·3507	21·9226	11	20·4501	9·9445		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. $16^h\ 0^m$ to $16^h\ 15^m$—*contd.*

Centre R.A. $16^h\ 15^m$ Dec. $+75°$ Plate 4956. 1900, May 2. R.A. $16^h\ 0^m$ Dec. $+76°$ Plate 5662. 1901, July 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5766	6	9·5505	21·5719	7	20·6725	9·6082		
5767	4	11·2470	21·1524	5	22·3915	9·2955		
5768	7	12·0420	21·8768	8	23·1389	10·0711		
5769	4	12·1842	21·5555	5*	23·3051	9·7587		
5770	4	12·9493	21·9183	5*	24·0421	10·1727		
5771	5*	2·9178	22·0077	8	14·0273	9·6248		
5772	25	4·4964	22·8901	18§	15·5455	10·6037	K 2697	9·6
5773	21	4·5270	22·1345	17	15·6227	9·8510		
5774	24§	5·0765	22·0867	22§	16·1741	9·8396		
5775	28§	6·1047	22·5317	25§	17·1712	10·3469	K 2699	9·5
5776	6	6·6013	22·1719	5*	17·6903	10·0187		
5777	4*	11·7402	22·8887	5	22·7718	11·0628		
5778	19	12·2993	22·3895	13	23·3634	10·5986		
5779	4*	12·5132	22·8917	5*	23·5438	11·1178		
5780	12	3·8606	23·3140	9	14·8842	10·9853		
5781	4	12·2735	23·9995	5†	23·2370	12·2038		
5782	2*	3·9337	24·5815	6	14·8754	12·2590		
5783	26	4·0445	24·9105	19§	14·9670	12·5937		
5784	5	5·2276	24·3473	6†	16·1824	12·1055		
5785	3*	8·4167	24·2726	4	19·3707	12·2318		
5786	15	10·5667	24·9717	14§	21·4722	13·0641		
5787	17	10·9698	24·9023	15	21·8781	13·0235		
5788	5†	12·3508	24·6284	8†	23·2750	12·8377		
5789	10	13·4955	24·0843	11	24·4484	12·3660		
5790	6*	4·6747	25·1287	7	15·5735	12·8458		
5791	10	6·2882	25·5258	7	17·1661	13·3501		
5792	9*	6·8876	25·6232	6	17·7588	13·4845		
5793	23	6·9255	25·6569	21§	17·7945	13·5195		
5794				5	19·0860	13·3686		
5795				4	19·4768	13·5219		
5796	17	10·7181	25·1835	18§	21·6082	13·2885		
5797	9	12·6095	25·0035	10	23·5075	13·2282		
5798	21	12·8467	25·2148	20§	23·7299	13·4543		
5799	6	13·4563	25·4637	8	24·3209	13·7426		
5800	19	3·6561	26·1923	14	14·4975	13·8460		
				59§	24·7175	1·1696	75 585	8·5
				96§	25·3198	7·8656	75 586	6·8
	105§	1·1327	24·8368				75 579	6·5
	64§	8·2014	26·7806				76 590	8·1
	62§	9·8483	26·5534				76 591	8·5

R.A. $16^h\ 15^m$ to $16^h\ 30^m$

Centre R.A. $16^h\ 15^m$ Dec. $+75°$ Plate 4956. 1900, May 2. R.A. $16^h\ 30^m$ Dec. $+76°$ Plate 2731. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5801	6	15·0368	14·2172	6*	3·2945	2·4561		
5802	4	16·5489	14·8380					
5803	12	17·9535	14·6932	12†	6·2339	2·7260		
5804	9	18·6992	14·6346	6*	6·9719	2·6179		
5805	7	19·8427	14·0958	8*	8·0779	2·0011		
5806	20§	20·8068	14·3930	23	9·0603	2·2271	K 2748	9·5
5807	26§	21·3003	14·8750	24§	9·5871	2·6739	75 593	9·4
5808	4*	23·9416	14·2536	4*	12·1788	1·8680		
5809	8	25·4179	14·6744	8	13·6818	2·1846		
5810	19	14·7315	15·1428	22	3·0540	3·3994		
5811	8	15·3402	15·7613					
5812	15	18·8496	15·1522	15	7·1627	3·1222		

R.A. $16^h\ 15^m$ to $16^h\ 30^m$—*contd.*

Centre R.A. $16^h\ 15^m$ Dec. $+75°$ Plate 4956. 1900, May 2. R.A. $16^h\ 30^m$ Dec. $+76°$ Plate 2731. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5813	5	19·5697	15·7281	5	7·9193	3·6460		
5814	32§	22·8884	15·0543	31§	11·1819	2·7401	75 594	9·5
5815	16	24·3617	15·0165	13	12·6520	2·5999		
5816	16	24·6850	15·0018	13	12·9733	2·5630		
5817	5	15·0643	16·6888	5*	3·4959	4·9235		
5818	14	15·9520	16·6683	16	4·3801	4·8413		
5819	12	17·1173	16·2458	11	5·5138	4·3343		
5820	13	17·8390	16·7845	17	6·2687	4·8230		
5821	22§	18·9308	16·3125	26§	7·3267	4·2705		
5822	15	22·4303	16·9838	15	10·8648	4·6966		
5823	4	22·4602	16·1903	5*	10·8349	3·9046		
5824	47§	23·5556	16·1752	45§	11·9283	3·8106	75 596	9·0
5825	42§	23·9730	16·0874	38§	12·3371	3·6951	75 597	9·0
5826	5	15·9091	17·7795	4	4·4138	5·9532		
5827	15	16·0245	17·5779	20	4·5152	5·7400		
5828	22§	16·6590	17·8762	26§	5·1666	5·9930		
5829	31§	16·7539	17·8108	35§	5·2575	5·9220	75 588	8·9
5830	25§	16·9077	17·7508	28§	5·4053	5·8505		
5831	17	21·9800	17·8658	14	10·4758	5·6096		
5832	39§	16·7815	18·6642	40§	5·3473	6·7710	75 589	8·6
5833	5	18·5216	18·6043	5	7·0768	6·5889		
5834	7	19·4527	18·5232	6	8·0013	6·4407		
5835	12	20·4004	18·7744	11	8·9640	6·6269		
5836	5	24·0628	18·1660	7	12·5752	5·7614		
5837	31	24·5643	18·8807	20§	13·1256	6·4421	75 598	9·5
5838	6*	24·9480	18·7036	6	13·4957	6·2344		
5839	76§	14·0790	19·5380	78§	2·7128	7·8317	75 586	6·8
5840	14	17·1435	19·1571	13	5·7427	7·2401		
5841	15	18·1318	19·3648	13	6·7429	7·3737		
5842	14	20·1275	19·3650	14	8·7332	7·2355		
5843	5*	23·8056	19·2331	6	12·3935	6·8441		
5844	4	14·7208	20·4039					
5845	6	15·8691	20·7621	8	4·5828	8·9272		
5846	4	15·9003	20·7321	4†	4·6114	8·8970		
5847	19	16·1665	20·1849	20	4·8386	8·3290		
5848	38§	16·2942	20·1343	37§	4·9648	8·2685	75 587	9·0
5849	11	17·5995	20·5343	11	6·2937	8·5783		
5850	4*	20·7876	20·2086	5*	9·4496	8·0340		
5851	10	21·9440	20·5053	11	10·6259	8·2442		
5852	13	22·4108	20·7440	12	11·1096	8·4513		
5853	3*	22·5286	20·1217	5*	11·1784	7·8196		
5854	43§	22·9835	20·9127	37§	11·6915	8·5778	75 595	8·8
5855	10	23·2017	20·0931	11	11·8521	7·7458		
5856	19§	15·6482	21·1597	19	4·3903	9·3428		
5857	4	18·4427	21·1318					
5858	5	18·6101	21·2559	5	7·3523	9·2308		
5859	4	19·2223	21·4925	5	7·9833	9·4203		
5860	4	19·5053	21·4488	4*	8·2600	9·3573		
5861	5	19·7906	22·0765	5	8·5886	9·9638		
5862	9	21·7531	22·1553	9	10·5540	9·9054		
5863	12	22·3795	21·8724	13	11·1544	9·5781		
5864				4	11·4229	9·0932		
5865	7	23·8959	21·8485	8	12·6672	9·4499		
5866	4*	18·4037	22·2562	6	7·2173	10·2429		
5867	14	18·5783	22·9407	12	7·4374	10·9111		
5868	8	19·2675	22·7722	8	8·1142	10·6964		
5869	5	19·8405	22·2043	6	8·6446	10·0880		
5870	52§	20·0785	22·5174	53§	8·9053	10·3834	75 592	8·3
5871	6*	22·9861	23·0461	6	11·8458	10·7127		
5872	9	24·0753	22·7840	12	12·9091	10·3702		

1 *réseau* interval represents very nearly $5' = 77''{\cdot}3$ of R.A. at Dec. + 75°, and $82''{\cdot}7$ at Dec. + 76°.

ZONE + 75°.

R.A. 16h 15m to 16h 30m—*contd.*

Centre R.A. 16h 15m Dec. +75° Plate 4956. 1900, May 2. R.A. 16h 30m Dec. +76° Plate 2731. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5873	21	24·7588	22·7454	15	13·5904	10·2847		
5874	6*	15·6316	22·8561	6*	4·4974	11·0326		
5875	12	19·0295	24·0115	12	7·9640	11·9473		
5876	7	20·0260	23·5149	8	8·9226	11·3811		
5877	10*	24·0721	23·8161	10	12·9820	11·3991		
5878				5	13·3682	11·5043		
5879	10	15·4213	24·5563	9	4·4036	12·7443		
5880	5	16·0820	24·8539	5	5·0820	12·9958		
5881	6	17·2407	24·5458	8	6·2171	12·6077		
5882	7	17·7348	24·6800	10	6·7193	12·7045		
5883	4*	17·9236	24·0496	5	6·8653	12·0613		
5884	5*	17·9496	24·1534	5	6·8993	12·1660		
5885	53§	18·2605	24·8495	44§	7·2588	12·8376	76 597	8·8
5886	4*	18·6536	24·1231	4*	7·6024	12·0808		
5887	48§	19·2492	24·4545	38§	8·2144	12·3746	75 591	8·9
5888	7	20·8820	24·3829	6	9·8403	12·1899		
5889				5	13·8926	12·6058		
5890	129§	17·9795	25·9220	124§	7·0514	13·9215	76 596	5·3
5891	3*	20·3659	25·7304	5	9·4173	13·5684		
5892	7*	24·3775	26·2231	10	13·4561	13·7770		
	68§	20·1539	26·7366				76 601	8·5

R.A. 16h 30m to 16h 45m

Centre R.A. 16h 45m Dec. +75° Plate 2726. 1895, June 27. R.A. 16h 30m Dec. +76° Plate 2731. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5893	11	2·4899	14·2128	9	14·0892	1·7646		
5894	11	5·2229	14·3291	13	16·8090	2·0562		
5895	4*	8·8763	14·7814	4*	20·4237	2·7364		
5896	6	11·0498	14·6218	4*	22·6098	2·7128		
5897	20	13·8425	14·3648	29	25·4127	2·6298		
5898	18	5·2589	16·2185	18	16·7272	3·9413		
5899	6	8·1912	15·7407	7	19·6854	3·6475		
5900	10	11·5670	15·6396	12	23·0587	3·7550		
5901	41§	11·6879	14·9910	60§	23·2206	3·1155	75 600	8·7
5902	6*	3·3144	16·6777	8	14·7600	4·2799		
5903	3*	3·4225	17·2006	4	14·8362	4·8080		
5904	16	4·0103	16·4669	19§	15·4648	4·1124		
5905	4	7·3059	16·8748	6*	18·7316	4·7260		
5906	8	10·4101	16·3078	11	21·8626	4·3502		
5907	19	11·2731	16·1627	25	22·7327	4·2603		
5908	6	11·7765	15·9087	6*	23·2495	4·0392		
5909	16	12·4662	16·7251	23	23·8887	4·8956		
5910	8	12·9605	16·5563	8	24·3879	4·7596		
5911	5	6·4018	17·8787	6	17·7655	5·6704		
5912	14	7·1357	17·6252	15	18·5120	5·4621		
5913	10	7·9973	17·6576	14	19·3677	5·5494		
5914	5	8·8332	17·7083	4	20·1985	5·6507		
5915	8	12·3572	17·6192	9	23·7241	5·7847		
5916	12	13·0638	17·7410	15	24·4224	5·9491		
5917	26§	3·1077	18·4965	23§	14·4367	6·0809		
5918	4*	4·5054	19·1538	5†	15·7948	6·8224		
5919				5	18·7733	6·7004		
5920	3*	10·2160	18·8334	5	21·5100	6·8619		
5921	4*	2·8143	20·1330	6	14·0413	7·6954		
5922	11	3·7084	19·7759	12	14·9578	7·3971		

R.A. 16h 30m to 16h 45m—*contd.*

Centre R.A. 16h 45m Dec. +75° Plate 2726. 1895, June 27. R.A. 16h 30m Dec. +76° Plate 2731. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5923	4	4·0510	20·2139	6	15·2691	7·8522		
5924	21§	8·5216	20·0580	25§	19·7443	7·9764		
5925	3*	8·8204	19·6943	4†	20·0588	7·6353		
5926	14	9·8587	19·7693	21§	21·0977	7·7744		
5927	4*	12·4842	19·2893	5	23·7482	7·4586		
5928	7	2·8214	20·5828	12	14·0213	8·1458		
5929				5	15·0790	8·0929		
5930	13	5·4880	20·8312	16§	16·6653	8·5602		
5931	10	9·1708	20·7307	11	20·3500	8·6890		
5932	28	4·6645	21·5155	24§	15·8036	9·1924	75 599	9·5
5933				4	16·6142	9·3739		
5934	5	6·2607	22·1026	6	17·3594	9·8765		
5935	9	11·1816	21·2018	16	22·3265	9·2875		
5936				4	14·2470	10·5540		
5937	15	5·0184	22·7450	17	16·0812	10·4416		
5938				4	16·7170	10·9226		
5939	13	6·1657	22·3528	14	17·2500	10·1225		
5940	4*	9·9144	22·9450	4	20·9538	10·9456		
5941	7	10·0178	22·0596	9	21·1120	10·0682		
5942	10	12·1683	22·2880	16	23·2410	10·4295		
5943	7	6·3445	24·1913	9	17·3117	11·9648		
5944				4	19·7797	11·6450		
5945	4*	10·4635	23·7820	5	21·4462	11·8183		
5946	15	11·1123	23·1935	18	22·1337	11·2659		
5947	16	11·3222	23·9090	19	22·2969	11·9983		
5948	4†	5·9482	24·7817	7	16·8791	12·5334		
5949	23	7·4931	24·4177	24§	18·4438	12·2684	K 2779	9·4
5950	11	8·1538	24·6742	12	19·0862	12·5630		
5951	10	10·7917	24·9200	15	21·7039	12·9741		
5952				6	14·8781	13·8645		
5953				4	17·8593	13·0695		
5954	8*	7·1847	25·6770	11	18·0560	13·5054		
5955	24	8·4803	25·9397	21§	19·3345	13·8457		
5956	11	10·4731	25·2914	16	21·3645	13·3238		
5957	9	11·1035	25·6497	13	21·9698	13·7203		
5958	17	13·9125	25·3515	21	24·7908	13·5997		

R.A. 16h 45m to 17h 0m

Centre R.A. 16h 45m Dec. +75° Plate 2726. 1895, June 27. R.A. 17h 0m Dec. +76° Plate 2732. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5959	5	21·6652	13·9969	7†	9·9199	1·9517		
5960	4*	25·2568	14·1343	6*	13·5149	1·8564		
5961	4*	15·8832	14·6678	4*	4·1933	2·9974		
5962	4	16·2472	14·4002	9†	4·5391	2·6987		
5963	6	17·9303	14·3049	10	6·2155	2·4966		
5964	3*	18·7760	14·1816	4*	7·0546	2·3165		
5965				4	11·4173	2·1059		
5966	5†	24·3615	14·8137	10	12·6640	2·5907		
5967	12	24·6047	14·4420	18	12·8810	2·2037		
5968	5*	24·7921	14·8765	7	13·0991	2·6250		
5969	3*	14·1465	15·2806	4*	2·5019	3·7153		
5970	29§	15·0965	14·7830	44§	3·4149	3·1576	75 601	9·4
5971	4†	15·4347	14·9035	5*	3·7613	3·2573		
5972	4*	18·8138	15·4452	4*	7·1702	3·5747		
5973	6	20·5658	15·4516	8	8·9148	3·4744		
5974	25§	22·1976	15·5128	30§	10·5508	3·4270		

No. 5890. η Ursæ Minoris.

1 *réseau* interval represents very nearly 5′ = 77″·3 of R.A. at Dec. + 75°, and 82″·7 at Dec. + 76°.

ZONE + 75°.

R.A. 16h 45m to 17h 0m—*contd.*

Centre R.A. 16h 45m Dec. +75° Plate 2726. 1895, June 27. R.A. 17h 0m Dec. +76° Plate 2732. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5975	48§	22·4006	15·1823	49§	10·7321	3·0838	75 607	8·6
5976	12	22·8207	15·5949	15	11·1773	3·4694		
5977	5*	23·6988	15·9710	7	12·0770	3·7876		
5978				5	12·6777	3·7945		
5979	28	25·6275	15·3822	23§	13·9642	3·0746		
5980	5	15·2620	16·5248	11	3·6964	4·8816		
5981	33§	16·9878	16·3014	40§	5·4053	4·5486	75 603	8·4
5982	4	17·8362	16·2423	9	6·2465	4·4376		
5983				5	13·8552	4·9725		
5984	5	14·8774	16·6847	10	3·3221	5·0698		
5985	17	15·1071	16·8776	26§	3·5630	5·2476		
5986				4	5·7772	5·6700		
5987				7	6·4655	5·2274		
5988	3*	18·2931	17·0631	4*	6·7584	5·2258		
5989				4	7·2898	5·3125		
5990	3*	18·8503	17·5370	5	7·3400	5·6629		
5991	3*	18·9223	17·5827	5	7·4137	5·7032		
5992	3*	19·7995	17·1073	4	8·2575	5·1777		
5993	2*	20·2808	17·4512	4*	8·7592	5·4854		
5994	3*	21·3790	17·6987	4	9·8722	5·6656		
5995	3*	21·8930	17·0984	4	10·3477	5·0286		
5996	3*	21·9623	17·8537	6	10·4642	5·7814		
5997	3*	22·9394	17·2267	4	11·4006	5·0893		
5998				4	11·9048	5·7505		
5999				4	13·7973	5·8308		
6000	18	14·6539	18·1539	24§	3·1935	6·5492		
6001	11	15·2781	18·4041	18	3·8312	6·7591		
6002	3*	18·9292	18·2796	4*	7·4722	6·4034		
6003	4*	20·6645	18·2011	4	9·1912	6·2075		
6004	6*	20·8391	18·9419	7	9·4139	6·9350		
6005	20§	22·2303	18·5942	20§	10·7804	6·5008		
6006	4*	23·0849	18·1630	4	11·6106	6·0181		
6007	12	24·4361	19·1892	15	13·0235	6·9515		
6008	11	14·5639	18·9590	18	3·1556	7·3588		
6009	3*	15·2403	19·0580	4*	3·8341	7·4140		
6010	15	17·5240	19·6525	19§	6·1529	7·8578		
6011	7	20·4677	19·3761	8	9·0740	7·3929		
6012				4	10·0500	7·0188		
6013				4	10·3570	7·4647		
6014	4*	21·8823	19·2889	6	10·4777	7·2179		
6015				3	12·1527	7·2811		
6016				3	12·4889	7·6572		
6017	10	24·8846	19·8881	15	13·5114	7·6193		
6018	7	14·3788	20·0983	11	3·0468	8·5062		
6019	4	15·3836	19·7304	6	4·0228	8·0746		
6020	4*	16·2725	20·4029	6	4·9527	8·6869		
6021	2*	18·2341	19·8884	4	6·8769	8·0468		
6022	65§	19·7466	20·5169	73§	8·4296	8·5784	75 605	7·0
6023	10	20·7011	20·0945	13	9·3535	8·0943		
6024	86§	22·2964	20·6913	84§	10·9810	8·5883	75 608	6·8
6025	4*	22·8923	20·7781	6	11·5773	8·6386		
6026				4	11·8918	8·8927		
6027				3	11·9138	8·2777		
6028	6	14·0873	20·6425	11	2·7877	9·0670		
6029	3*	14·6608	20·9580	6	3·3821	9·3470		
6030	16	16·1175	21·3680	20§	4·8595	9·6617		
6031	7	16·5541	21·3619	9	5·2928	9·6264		
6032	24§	16·7554	21·0278	26§	5·4758	9·2805	75 602	9·3
6033				6	7·1770	9·3092		

R.A. 16h 45m to 17h 0m—*contd.*

Centre R.A. 16h 45m Dec. +75° Plate 2726. 1895, June 27. R.A. 17h 0m Dec. +76° Plate 2732. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6034	2*	19·0633	21·2995	6	7·7967	9·4047		
6035	14	22·3204	21·4323	14§	11·0533	9·3269		
6036	6*	22·4308	21·3126	8	11·1548	9·2000		
6037	4*	24·0728	22·0945	5	12·8449	9·8750		
6038				8	13·4899	9·6118		
6039				3	13·6606	9·1863		
6040	4*	16·0273	21·9895	5*	4·8101	10·2858		
6041	3*	16·2796	22·5953	6	5·0959	10·8801		
6042	3*	16·8445	22·7463	5*	5·6728	10·9929		
6043	5	18·1571	21·9865	15§	6·9358	10·1489		
6044				4	7·8740	10·7138		
6045	20	20·8693	22·6204	20§	9·6831	10·6049		
6046				4	10·8064	10·4556		
6047				4	11·9923	10·9922		
6048	5*	23·7133	22·4525	7	12·5083	10·2578		
6049				4	12·8520	10·3789		
6050				5	13·4695	10·7849		
6051	2*	14·6262	23·1361	4*	3·4852	11·5180		
6052	13	15·4553	23·4436	15	4·3338	11·7754		
6053	2*	15·7303	23·5795	5	4·6137	11·8907		
6054				3	6·8988	11·8945		
6055	11	20·0629	23·4906	14	8·9314	11·5256		
6056	22	20·8461	23·8807	19§	9·7411	11·8667		
6057				4	10·3612	11·4148		
6058	3*	21·5509	23·4139	6	10·4196	11·3542		
6059	11	21·9467	23·3324	14	10·8041	11·2469		
6060				6	10·9900	11·5854		
6061				4	11·3387	11·7067		
6062				4	11·6357	11·4007		
6063	43§	23·0003	23·4388	31§	11·8612	11·2832	75 609	9·4
6064				4	11·9002	11·0118		
6065				4	12·0185	11·2381		
6066	4*	14·1573	24·4780	7	3·1046	12·8941		
6067				6	3·2499	12·3652		
6068	13	17·8959	24·5031	16§	6·8364	12·6762		
6069	5*	17·9888	24·6275	8	6·9360	12·7947		
6070	3*	19·1908	24·5466	4	8·1330	12·6384		
6071				4	9·4649	12·9138		
6072	45§	21·2863	24·7187	37§	10·2336	12·6705	75 606	9·2
6073	15	22·4372	24·1506	15§	11·3471	12·0302		
6074	17	22·9760	24·8093	18§	11·9234	12·6517		
6075				4	12·0220	12·9800		
6076				4	13·4019	12·8413		
6077	4†	14·4271	25·4355	6	3·4386	13·8357		
6078	4*	16·1162	25·1496	7	5·1001	13·4375		
6079	9	16·4536	25·5995	15	5·4666	13·8607		
6080	24	17·4768	25·0315	21§	6·4534	13·2291	75 604	9·5
6081	5*	17·7941	25·4387	10	6·7949	13·6143		
6082				6	7·1123	13·6591		
6083	19	18·4098	25·5028	19§	7·4149	13·6415	76 622	9·5
6084	8†	19·0342	25·5754	12	8·0412	13·6713		
6085	14	21·4037	25·0606	15§	10·3699	13·0075		
6086				9	11·6469	13·7680		
6087				6	11·7945	13·3950		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 17h 0m to 17h 15m

Centre R.A. 17h 15m Dec. +75° Plate 2727. 1895, June 27. R.A. 17h 0m Dec. +76° Plate 2732. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6088	8	3·7582	14·3290	14	15·3271	2·0098		
6089	13	4·0997	14·5608	14	15·6515	2·2643		
6090	5*	4·3504	15·1438	6	15·8644	2·8611		
6091	9	5·6527	15·0833	13	17·1713	2·8827		
6092	11	6·9880	14·3622	20	18·5480	2·2465		
6093	13	7·0298	14·2718	19	18·5947	2·1583		
6094	4*	6·2535	15·7906	5†	17·7275	3·6220		
6095	10	9·3716	15·3589	18	20·8648	3·3878		
6096	5	11·2446	15·4001	12	22·7302	3·5464		
6097	17*	2·8200	17·0266	16	14·2239	4·6424		
6098	27§	3·6019	16·6740	25§	15·0248	4·3427		
6099	3*	4·5429	17·2703	6	15·9250	4·9954		
6100	5	5·6186	16·7442	9	17·0343	4·5343		
6101	8	8·5466	16·8251	16	19·9515	4·8006		
6102	74§	9·5051	16·7548	64§	20·9128	4·7888	75 616	7·0
6103	5	10·0570	16·5652	6	21·4736	4·6328		
6104	11	11·0190	16·7879	17	22·4186	4·9160		
6105	15	11·4156	16·6907	24	22·8211	4·8433		
6106	69§	13·1830	16·4697	74§	24·6016	4·7307	75 617	7·5
6107	4	13·6568	16·3913	6*	25·0757	4·6847		
6108	5*	5·8720	17·3743	8	17·2438	5·1810		
6109	6	7·5255	17·9770	9	18·8611	5·8840		
6110	5	10·6734	17·0693	7	22·0555	5·1742		
6111	28§	13·9560	17·5347	43§	25·3060	5·8440	K 2874	9·1
6112	9	2·9179	18·4078	12	14·2355	6·0303		
6113	4†	3·8493	19·2877	7	15·1110	6·9635		
6114				4	15·6360	6·7779		
6115	19	4·5757	18·7612	18§	15·8674	6·4869		
6116	4	4·5899	18·9928	5	15·8677	6·7178		
6117	42§	4·8079	18·9439	40§	16·0877	6·6815	75 611	8·9
6118	82§	5·3229	18·5655	79§	16·6243	6·3371	75 612	6·5
6119	10	10·1812	18·9045	12	21·4492	6·9785		
6120	5	10·5057	18·6277	11	21·7904	6·7244		
6121	22§	10·5508	18·7782	25§	21·8276	6·8745		
6122	10	11·9447	18·1121	14	23·2601	6·2967		
6123	6	12·9768	18·3387	11	23·2786	6·5241		
6124	11	13·1492	18·1586	15	24·4606	6·4188		
6125				8	14·3339	7·5317		
6126				3	15·0783	7·3377		
6127	6	3·8561	19·9490	8	15·0750	7·6267		
6128				6	16·5838	7·9467		
6129	8	6·1370	19·7854	10	17·3589	7·6057		
6130	102§	6·3301	19·3589	102§	17·5788	7·1916	75 613	5·8
6131	18	9·2983	19·5500	19	20·5294	7·5654		
6132	6	9·8629	18·9990	7	21·1290	7·0496		
6133	4*	11·1268	19·7650	8	22·3417	7·8976		
6134				4	14·8687	8·3662		
6135				6	15·0198	8·6771		
6136	14	4·0090	21·0878	13	15·1553	8·7723		
6137				5	20·0505	8·5876		
6138				4	22·1027	8·1456		
6139	21§	11·9835	19·9159	25	23·1866	8·0988		
6140	20	13·7650	19·9972	25	24·9640	8·2890		
6141	4*	3·0549	21·9812	4	14·1467	9·6028		
6142	4*	4·4895	21·6700	5	15·5976	9·3804		
6143				4	16·4515	9·4594		
6144				5	17·7280	9·6402		
6145	22	7·0974	21·8577	23§	18·1903	9·7333		
6146	49§	9·2502	21·5491	49§	20·3593	9·5596	75 615	8·3

R.A. 17h 0m to 17h 15m—*contd.*

Centre R.A. 17h 15m Dec. +75° Plate 2727. 1895, June 27. R.A. 17h 0m Dec. +76° Plate 2732. 1895, July 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6147	3*	11·3934	21·1534	4	22·5217	9·3005		
6148	11	11·4917	21·4080	13	22·6044	9·5568		
6149	4	6·6822	22·6872	6	17·7225	10·5333		
6150				5	18·0150	10·3676		
6151	5	7·2551	22·8643	6	18·2846	10·7492		
6152				3	14·1793	11·8193		
6153				8	14·7764	11·0033		
6154	15	4·2140	24·2950	11	15·1577	11·9850		
6155				7	16·5375	11·2696		
6156				6	16·7507	11·1370		
6157	4*	7·7171	23·9127	4	18·6806	11·8201		
6158	4†	10·9744	23·5494	4	21·9540	11·6597		
6159	38§	4·8273	24·6533	26§	15·7491	12·3810	75 610	9·4
6160				4	16·0608	12·7058		
6161				3	17·7985	12·8361		
6162	4*	6·8757	24·2171	8	17·8189	12·0750		
6163	43§	7·8532	24·1065	37§	18·8042	12·0226	75 614	9·0
6164				6	22·6032	12·0830		
6165	18	11·7641	23·9042	16	22·7166	12·0681		
6166	4	12·5922	23·8610	6*	23·5476	12·0743		
6167	7	13·9660	24·5254	11	24·8757	12·8234		
6168	9	6·2058	25·8131	10	17·0521	13·6225		
6169				5	19·3502	13·8255		
6170	17	9·4749	25·2495	16	20·3526	13·2669		
6171				4	21·1843	13·3013		
6172	57§	10·8032	25·8652	50§	21·6365	13·9630	76 635	7·8
				67§	25·5538	5·8498	75 618	8·4

R.A. 17h 15m to 17h 30m

Centre R.A. 17h 15m Dec. +75° Plate 2727. 1895, June 27. R.A. 17h 30m Dec. +76° Plate 5029. 1900, July 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6173				7	8·5212	1·9930		
6174				5	13·9303	1·9840		
6175	7	17·4294	14·5197	11	5·8210	2·7244		
6176	11	18·3853	14·0543	15	6·7493	2·2056		
6177				5	8·4136	2·2187		
6178	38§	20·8696	14·1785	40§	9·2328	2·1859	75 627	9·5
6179	9	21·8184	14·6349	14	10·2056	2·5872		
6180	12	22·1655	14·4108	15	10·5403	2·3456		
6181	5*	23·7364	14·6054	10	12·1207	2·4483		
6182	4*	23·8309	14·6592	6	12·2190	2·4980		
6183				6	12·2695	2·6749		
6184	5	23·9918	14·2745	15	12·3598	2·1063		
6185				8	12·8428	2·1592		
6186				12	13·8582	2·2353		
6187	3*	25·5503	14·2975	13*	13·9163	2·0358		
6188	6	14·7980	15·6270	11	3·2577	3·9823		
6189	12	15·4578	14·8457	21	3·8710	3·1645		
6190	4	16·4207	15·2554	9	4·8557	3·5163		
6191	5	16·9335	15·5959	11	5·3886	3·8250		
6192	3*	18·5453	15·3465	6	6·9800	3·4849		
6193				6	7·3395	3·0773		
6194				5	7·8435	3·8507		
6195	4*	20·7460	15·5638	6	9·1900	3·5746		
6196	25§	20·7995	15·1577	34§	9·2188	3·1687		
6197				4	10·0193	3·3591		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 17h 15m to 17h 30m—*contd.*

Centre R.A. 17h 15m Dec. +75° Plate 2727. 1895, June 27. R.A. 17h 30m Dec. +76° Plate 5029. 1900, July 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6198	19	22·0417	15·0918	21§	10·4551	3·0313		
6199				4	12·1506	3·3775		
6200				6	12·2307	3·0900		
6201				10	13·2833	3·6884		
6202	19§	14·0503	15·7218	29§	2·5167	4·1197		
6203	16	14·3837	15·9584	32	2·8610	4·3359		
6204				6	4·6133	4·8471		
6205	8	16·9953	16·0788	16	5·4768	4·3057		
6206	4*	17·3709	16·2396	10	5·8592	4·4427		
6207	5†	17·6472	15·9008	11	6·1158	4·0896		
6208	4*	17·9870	16·4682	8	6·4907	4·6368		
6209	5*	18·9910	16·3215	12	7·4792	4·4342		
6210	4*	21·2314	16·1447	6	9·7032	4·1262		
6211	4	23·4135	16·7209	10	11·9173	4·5774		
6212	47§	14·2030	17·5260	63§	2·7706	5·9097	75 618	8·4
6213	4*	15·1808	16·7858	7	3·7024	5·1174		
6214	4*	15·2994	16·9200	6	3·8310	5·2411		
6215	17	15·8965	16·7983	22§	4·4202	5·0899		
6216	9	17·1566	16·9890	16	5·6885	5·2063		
6217	9	17·6961	17·6098	15	6·2615	5·7955		
6218	4*	18·4150	17·0635	7	6·9485	5·2077		
6219	6	18·5204	17·1797	13	7·0595	5·3185		
6220	16	20·1888	17·1509	18	8·7230	5·1948		
6221	8	20·2584	17·5052	12	8·8117	5·5433		
6222	11	20·4721	17·1348	14	9·0050	5·1610		
6223	26§	21·0744	17·4308	29§	9·6212	5·4224		
6224				5	9·6469	5·1055		
6225	4*	21·0795	17·8084	6	9·6499	5·7992		
6226	9	21·3716	17·4839	17§	9·9205	5·4574		
6227	17	21·5472	17·8743	20§	10·1208	5·8383	K 2901	9·5
6228	32§	23·1241	17·4805	32§	11·6729	5·3542	75 630	9·5
6229	14	24·0640	17·4226	16	12·6076	5·2416		
6230				5*	2·6642	6·4693		
6231	7*	14·4459	18·1060	15	3·0483	6·4766		
6232	4*	14·7046	18·0369	8	3·3011	6·3936		
6233	5	16·5233	18·1241	10	5·1208	6·3754		
6234				7	7·1010	6·3476		
6235				4	7·5509	6·9380		
6236				6	7·6697	6·0749		
6237	24§	20·0158	18·7813	26§	8·6455	6·8283	75 625	9·5
6238				5	8·9880	6·8949		
6239				5	10·8976	6·1674		
6240				6	11·0738	6·0702		
6241				5	11·4793	6·2360		
6242	9	14·1298	19·3257	14	2·8012	7·7119		
6243	5	15·5231	19·3811	12	4·1926	7·6872		
6244	2*	15·5305	19·4775	5	4·2079	7·7846		
6245				6	4·4803	7·8612		
6246	12	15·8824	19·2326	21	4·5427	7·5203		
6247				5	4·8070	7·6883		
6248				5	6·4559	7·6266		
6249				4	7·4331	7·9783		
6250	27§	19·7092	19·8874	28§	8·4021	7·9512	75 623	9·5
6251				7	8·4089	7·1055		
6252	4	19·8701	19·0695	8	8·5155	7·1244		
6253	38§	20·3450	19·6136	39§	9·0223	7·6426	75 626	8·9
6254	26§	20·3634	19·6337	25§	9·0405	7·6614		
6255	12	20·6518	19·4206	17§	9·3172	7·4322		
6256	6	21·4317	19·1373	13	10·0782	7·1056		

R.A. 17h 15m to 17h 30m—*contd.*

Centre R.A. 17h 15m Dec. +75° Plate 2727. 1895, June 27. R.A. 17h 30m Dec. +76° Plate 5029. 1900, July 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6257				4	11·0610	7·7305		
6258				4	12·3620	7·7035		
6259	14	23·7011	19·7352	16	12·3775	7·5693		
6260	5*	23·7918	20·0410	10	12·4882	7·8732		
6261				5	13·4220	7·3213		
6262				4	3·7016	8·3932		
6263	17	17·0601	20·0780	21	5·7700	8·2950		
6264				5	5·7705	8·3450		
6265	16	17·3436	20·7941	19	6·0910	8·9943		
6266	36§	17·5769	20·0829	38§	6·2851	8·2687		
6267	21§	17·6694	20·4174	24§	6·3984	8·5959	75 621	9·5
6268	19	19·7175	20·8040	21§	8·4630	8·8673		
6269	14	20·0088	20·0005	20§	8·7093	8·0475		
6270	36§	23·2400	20·5999	33§	11·9690	8·4624		
6271				6	12·6419	8·5557	75 631	9·4
6272	4*	16·8477	21·7696	7	5·6506	9·9953		
6273	12	17·6485	21·5083	17	6·4390	9·6882		
6274				4	6·5732	9·5850		
6275	5	18·4804	21·0866	10	7·2440	9·2186		
6276	17	19·0780	20·9093	21§	7·8303	9·0108		
6277				5	8·5772	9·7545		
6278	10	20·1825	21·2341	14	8·9510	9·2676		
6279				4	9·9426	9·7680		
6280	10	22·5994	21·3405	16	11·3705	9·2399		
6281				5	11·7165	9·9868		
6282				5	13·3456	9·7580		
6283				4	13·6010	9·1455		
6284	8*	15·0015	22·6108	10	3·8579	10·9430		
6285	4	15·0895	22·5031	7	3·9410	10·8304		
6286	10	15·8626	21·8376	19	4·6727	10·1237		
6287	20§	18·4749	22·8309	21§	7·3390	10·9633		
6288	15	19·7072	22·3443	17§	8·5408	10·4050		
6289				4	8·9595	10·4346		
6290	39§	20·5345	22·8131	40§	9·3910	10·8278		
6291				5	9·3984	10·1452	75 628	9·0
6292				4	10·1346	10·5443		
6293	5	21·8201	22·8036	11	10·6784	10·7450		
6294				4	12·2955	10·4084		
6295	9	24·1441	23·0178	13	13·0115	10·8252		
6296	4*	14·2556	22·7312	8	3·1216	11·1022		
6297				5	3·7633	11·3993		
6298	4*	14·9778	23·1155	8	3·8650	11·4483		
6299	10	15·6867	22·8760	16	4·5596	11·1682		
6300	10	16·2449	22·7587	17	5·1083	11·0175		
6301	10	16·9783	22·8836	17	5·8484	11·0988		
6302	32§	18·0210	23·5837	32§	6·9308	11·7382		
6303				4	7·0323	11·8987	75 622	9·4
6304				4	7·8392	11·1683		
6305	40§	19·6348	22·9903	44§	8·5057	11·0562		
6306				7	10·0795	11·9506	75 624	9·0
6307	22	21·2182	24·0003	20	10·1419	11·9730		
6308				9	12·9448	11·3962		
6309	44§	24·6840	24·1274	35§	13·6110	11·8989		
6310				5	4·1947	12·1263	75 632	9·5
6311				5	5·2826	12·1550		
6312	10	16·4215	24·6881	16	5·3935	12·9348		
6313	37§	16·9235	23·9081	41§	5·8505	12·1281		
6314				4	6·7459	12·7745	75 620	9·3
6315				6	6·8689	12·7101		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 17h 15m to 17h 30m—*contd.*

Centre R.A. 17h 15m Dec. +75° Plate 2727. 1895, June 27. | R.A. 17h 30m Dec. +76° Plate 5029. 1900, July 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6316				5	8·2397	12·2703		
6317	4	19·4045	24·4076	7	8·3531	12·4835		
6318	9	22·8143	24·9581	11	11·7903	12·8353		
6319	5*	23·8023	25·1183	13	12·7878	12·9438		
6320	10*	24·3508	24·2785	18	13·2960	12·0723	K 2918	9·5
6321	9	14·7425	24·8941	15	3·7308	13·2361		
6322				7	4·2010	13·2915		
6323	26§	15·8303	25·0393	26§	4·8235	13·3212	75 619	9·4
6324	19	18·8699	24·9166	20§	7·8518	13·0223		
6325				4	7·9498	13·7950		
6326	31	19·3821	25·8341	27§	8·4193	13·9097		
6327				10	9·3501	13·8444		
6328				9	9·4490	13·1090		
6329				4	9·8290	13·2555		
6330				5	9·9030	13·3259		
6331	21	21·2807	25·5443	28§	10·2913	13·5107		
6332	50§	21·5455	25·1148	44§	10·5328	13·0652	75 629	9·2
6333				4	12·2375	13·5135		
6334				4	13·0373	13·7073		
6335	4*	24·3741	25·7252	13	13·3944	13·5140		
				67§	1·8169	0·9830	74 706	9·2
				87§	1·6895	4·9154	75 617	7·5

R.A. 17h 30m to 17h 45m

Centre R.A. 17h 45m Dec. +75° Plate 5010. 1900, July 3. | R.A. 17h 30m Dec. +76° Plate 5029. 1900, July 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6336	4*	2·6875	14·0114	6	14·5234	1·6888		
6337	5	5·1943	13·9908	10	17·0283	1·8329		
6338	2*	6·3378	14·0094	4	18·1650	1·9278		
6339	5	6·5209	14·0410	7	18·3488	1·9713		
6340				6	14·0735	2·5812		
6341	10	3·1225	15·1736	21§	14·8845	2·8755		
6342	6*	3·6426	15·2417	10	15·3987	2·9813		
6343	3*	4·1078	14·8007	5	15·8913	2·5694		
6344	4	4·5164	14·7865	7	16·2982	2·5829		
6345	7	6·6828	14·8190	13	18·4595	2·7591		
6346	3*	7·9394	14·8159	5	19·7132	2·8342		
6347	9	8·5151	14·0400	18	20·3393	2·0997		
6348	3*	10·3059	14·7669	4*	22·0771	2·9442		
6349	18§	12·4554	14·2821	40§	24·2559	2·6023		
6350	16§	13·9833	14·3856	37§	25·7752	2·8040		
6351	6	2·5536	15·5057	15	14·2919	3·1700		
6352	6	2·7290	15·8690	13	14·4424	3·5439		
6353	4*	2·8728	16·0194	8	14·5743	3·7022		
6354	3*	2·9333	15·3679	8	14·6839	3·0549		
6355				7	15·2679	3·1116		
6356	6	4·4565	16·1580	12	16·1513	3·9470		
6357	4	4·6304	15·6816	6	16·3525	3·4815		
6358	34§	5·0895	15·6968	46§	16·8112	3·5266	75 635	8·5
6359				5	17·3366	3·7538		
6360	22§	6·6962	15·9368	29§	18·3990	3·8733		
6361	3*	9·2176	15·1339	7	20·9673	3·2368		
6362	9	10·8082	15·1163	22	22·5556	3·3257		
6363	7	11·0695	15·5348	19	22·7908	3·7579		
6364	17§	11·4588	15·3871	36§	23·1890	3·6360		
6365	4†	11·9599	15·6750	9	23·6706	3·9583		

R.A. 17h 30m to 17h 45m—*contd.*

Centre R.A. 17h 45m Dec. +75° Plate 5010. 1900, July 3. | R.A. 17h 30m Dec. +76° Plate 5029. 1900, July 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6366	14	3·8083	16·7173	21§	15·4649	4·4599		
6367	4	4·3296	17·1300	6	15·9563	4·9060		
6368	20§	5·8975	16·1720	27§	17·5855	4·0548		
6369				4	18·9248	4·9015		
6370	13	8·6508	16·5798	20§	20·3078	4·6415		
6371	22§	11·2974	16·6382	32§	22·9453	4·8755		
6372	6	12·5484	16·4341	9	24·2053	4·7521		
6373	14	12·6266	15·8889	29	24·3209	4·2163		
6374	3*	13·1598	16·0028	8*	24·8436	4·3677		
6375				4	14·5233	5·8603		
6376	14	3·2568	18·2779	18§	14·8138	5·9815		
6377	4	4·1710	18·2076	6	15·7293	5·9730		
6378	11	4·6524	17·8582	16§	16·2334	5·6553		
6379	2*	4·7808	17·8519	4	16·3595	5·6590		
6380	4	5·1492	17·9455	10	16·7222	5·7775		
6381				4	17·2303	5·7686		
6382	3*	5·8629	17·3369	5†	17·4745	5·2109		
6383	3*	5·8698	17·3299	5†	17·4801	5·2059		
6384	14	6·3726	17·8548	18§	17·9508	5·7643		
6385	15	6·9060	17·3248	22§	18·5171	5·2698		
6386				4	18·8125	5·6719		
6387	32§	7·9208	17·3673	40§	19·5269	5·3825	75 637	8·5
6388	8	8·7333	17·3366	15§	20·3398	5·4048		
6389	12	12·7548	17·2322	25§	24·3610	5·5646		
6390				4	14·7198	6·5145		
6391	5	4·9693	19·1693	10	16·4625	6·9833		
6392				5	18·0700	6·1063		
6393	4	6·8803	18·7533	8	18·3980	6·6936		
6394	10	7·1562	18·8278	16	18·6683	6·7868		
6395				4	19·3493	6·6189		
6396	24§	10·6887	18·3371	38§	22·2258	6·5306	75 638	9·4
6397	12	11·7507	18·5294	23§	23·2724	6·7930		
6398	10	12·4115	18·6106	20	23·9288	6·9167		
6399	4	12·6647	18·2367	9	24·2040	6·5594		
6400	4*	13·8088	18·5859	8*	25·3208	6·9847		
6401	4*	3·8913	20·1969	7	15·3201	7·9378		
6402	4	4·4548	19·5150	8	15·9263	7·2933		
6403	6	6·3842	19·3371	11	17·8660	7·2475		
6404	4*	7·4098	19·2920	5	18·8905	7·2696		
6405	20§	8·0120	19·1422	28§	19·5021	7·1565		
6406	4†	9·3300	19·5047	8	20·7933	7·6071		
6407	3*	9·4178	19·7159	6	20·8652	7·8207		
6408	9	11·3720	19·5725	13	22·8275	7·8092		
6409				5	14·0258	8·4253		
6410	3*	4·1632	20·6159	6	15·5654	8·3778		
6411	6	5·7490	20·3643	10	17·1627	8·2277		
6412	6	6·2198	20·4219	12	17·6286	8·3159		
6413	12	6·9008	20·8362	19§	18·2808	8·7760		
6414				4	19·0713	8·5963		
6415	7	8·3492	20·4393	12	19·7520	8·4756		
6416				4	20·0653	8·6786		
6417	7	9·4314	20·7460	11	20·8126	8·8525		
6418	4	9·5745	20·4724	5	20·9735	8·5874		
6419	6	10·4232	20·1090	7	21·8440	8·2817		
6420	6	11·0167	20·1051	13	22·4359	8·3171		
6421	26§	11·1402	20·3524	36§	22·5434	8·5719		
6422	7	13·0123	20·0931	16	24·4298	8·4366		
6423	5*	3·5881	21·6815	10	14·9163	9·4048		
6424	22§	4·4992	22·0802	25§	15·8000	9·8593	75 633	9·3

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 17h 30m to 17h 45m—*contd.*

Centre R.A. 17h 45m Dec. +75° Plate 5010. 1900, July 3. R.A. 17h 30m Dec. +76° Plate 5029. 1900, July 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
6425	24§	6·2904	21·2282	27§	17·6459	9·1258	75° 636	9·5
6426				4	18·4890	9·9042		
6427	3	7·5415	21·0230	5	18·9080	9·0035		
6428	3*	7·7103	21·8898	7	19·0180	9·8842		
6429	7	8·4190	21·2126	12§	19·7703	9·2512		
6430				4	22·4026	9·7802		
6431	10*	11·8998	21·0299	15§	23·2553	9·3001		
6432	15§	11·9163	21·0418	17§	23·2728	9·3109		
6433	3*	12·8828	21·5164	5*	24·2001	9·8487		
6434	6	13·1135	20·9778	15	24·4710	9·3262		
6435	5	13·3585	20·6760	10*	24·7353	9·0427		
6436				7	25·0318	9·0205		
6437	4	13·7480	21·5194	7	25·0687	9·9073		
6438				4	15·1673	10·8841		
6439	53§	4·8828	22·6733	62§	16·1468	10·4757	75 634	8·3
6440	4*	5·1008	22·8699	8	16·3488	10·6889		
6441	12	5·3605	23·1403	13	16·5919	10·9743		
6442	3*	5·3611	22·5839	5	16·6292	10·4199		
6443				4	16·8148	10·6655		
6444	4*	7·9513	22·0479	4	19·2491	10·0587		
6445	3*	11·3798	21·7834	5	22·6881	10·0115		
6446	26§	11·9803	21·8657	33§	23·2836	10·1382		
6447	3*	12·8050	22·4206	4	24·0668	10·7517		
6448	3*	2·8298	23·3724	5*	14·0521	11·0327		
6449	10	3·6975	23·9588	19§	14·8765	11·6820		
6450	4†	5·7782	23·8427	9	16·9635	11·7038		
6451	5*	6·7893	24·0304	9	17·9588	11·9563		
6452				4	18·7933	11·3953		
6453	17§	8·4912	23·6456	21§	19·6829	11·6853		
6454	5	8·8411	23·7511	10	20·0253	11·8108		
6455				6	20·0840	11·5904		
6456				4	20·4329	11·8712		
6457	19§	9·4100	23·6299	20§	20·6016	11·7281		
6458				4	20·8875	11·3388		
6459	7	10·1148	23·1255	12	21·3373	11·2723		
6460				6	21·6359	11·2873		
6461	7	11·8970	23·4019	10	23·0993	11·6646		
6462	22§	12·9356	22·8883	34§	24·1669	11·2198		
6463				8	14·6229	12·8427		
6464	4†	3·8289	24·9530	9	14·9405	12·6845		
6465	19	4·6393	24·6164	22§	15·7734	12·3994		
6466	16*	5·6833	25·0284	20§	16·7890	12·8792		
6467	3*	5·7418	24·9079	9	16·8543	12·7643		
6468				5	17·1961	12·8153		
6469				5	21·3306	12·3994		
6470				4	21·6626	12·1463		
6471				5	22·0345	12·0433		
6472	4†	10·4994	23·8369	8	22·6714	12·0747		
6473				3	22·9163	12·7039		
6474	9	12·9520	23·6895	14§	24·1327	12·0218		
6475				4	15·0488	13·5658		
6476	35§	4·5563	25·6191	38§	15·6245	13·3939	K 2924	9·7
6477	7	7·1070	25·5032	11	18·1780	13·4469		
6478				7	18·6615	13·3592		
6479	14	8·4103	24·9743	21§	19·5135	13·0038		
6480	9	10·2291	24·8629	14	21·3351	13·0145		
6481				6	21·4590	13·7330		
6482				4	22·4234	13·8785		
6483	50§	12·0343	25·5003	57§	23·0958	13·7692	75 639	7·5
6484				5	23·2107	13·8652		
6485	7	12·5217	25·4866	11	23·5833	13·7875		
6486	10	12·6894	24·9373	15§	23·7865	13·2503		
6487	15§	13·8240	25·4606	20§	24·8850	13·8468		
				84§	26·2162	1·9645	74 732	8·8
				75§	26·0601	9·3161	75 640	7·0

R.A. 17h 45m to 18h 0m

Centre R.A. 17h 45m Dec. +75° Plate 5010. 1900, July 3. R.A. 18h 0m Dec. +76° Plate 4578. 1899, July 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
6488	5	17·5504	14·8043					
6489	24§	17·9648	14·8625	22	6·4954	3·0413	75 644	9·3
6490	4	19·1597	14·5603					
6491	12	21·2599	14·8650	6	9·7846	2·8356		
6492	23§	21·8375	14·4932	19	10·3372	2·4281		
6493	5	22·8852	14·7874	4	11·4000	2·6543		
6494	9	15·8449	15·8261					
6495	17	15·9225	15·0430				75 640a	9·5
6496	30§	22·7921	15·2236	28	11·3373	3·0951		
6497	7	23·2401	15·6616	5	11·8092	3·5052		
6498	9	24·1284	15·7315	6	12·6997	3·5234		
6499	6	24·4710	15·5267	4	13·0318	3·2934		
6500	7	15·5701	16·6709					
6501	21§	19·0595	16·4978	20	7·6895	4·6044		
6502	10	20·7408	16·2202	6	9·3519	4·2201		
6503	86§	23·6203	16·3399	82§	12·2325	4·1611	75 647	7·0
6504	5	20·5022	17·4300	3	9·1890	5·4430		
6505	5	21·6824	17·5831	4	10·3771	5·5233		
6506	15	14·2425	18·1603	15	2·9900	6·5666		
6507	13	15·2302	18·4945					
6508	16	15·9761	18·5935	13	4·7473	6·8916	K 2968	9·6
6509	32§	16·6092	18·3224	32§	5·3605	6·5776	75 642	9·2
6510	15	21·1198	18·4892	9	9·8720	6·4617		
6511	14	21·5224	18·6323	10	10·2835	6·5803		
6512	8	21·7094	18·5917	5	10·4687	6·5265		
6513	5	22·3568	18·3517					
6514	5	23·2918	18·2332	5	12·0248	6·0696		
6515	15	17·8890	19·2314	13	6·6954	7·4056		
6516	7	19·7798	19·9955	5	8·6295	8·0476		
6517	18	20·2843	19·2708	16	9·0877	7·2936		
6518	15	22·3529	19·0365	11	11·1392	6·9327		
6519	5*	23·6842	19·1171	3	12·4711	6·9252		
6520	60§	14·6984	20·8620	55§	3·6156	9·2373	75 640	7·0
6521	40§	16·1931	20·4339	37§	5·0790	8·7131	75 641	8·7
6522	17	18·7332	20·0812	14	7·5917	8·2025		
6523	7	20·2646	20·4881	5	9·1441	8·5106		
6524	14	21·0455	20·2456	6	9·9090	8·2210		
6525	19	21·0879	20·2198	10	9·9485	8·1906		
6526	11	22·2698	20·2220	7	11·1295	8·1185		
6527	6	22·9173	20·9335	4	11·8208	8·7867		
6528	10	14·6015	21·4839	5	3·5592	9·8642		
6529	19	14·6591	21·3742	17	3·6096	9·7472		
6530	5	16·8143	21·6101	3	5·7703	9·8463		
6531	5	19·2965	21·1807	5	8·2207	9·2640		
6532	28§	21·6407	21·9358	20§	10·6103	9·8692	75 646	9·4

Plate 4578. Nos. 6494, 6495 and 6500. The images of these stars have not been measured, as the film in this corner of the plate is blistered and distorted.

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 17h 45m to 18h 0m—*contd.*

Centre R.A. 17h 45m Dec. + 75° Plate 5010. 1900, July 3. R.A. 18h 0m Dec. + 76° Plate 4578. 1899, July 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6533	16	22·1103	21·0543	8	11·0238	8·9593		
6534	22	22·1583	21·6951	14	11·1097	9·5968	K 2999	9·5
6535	8	22·2189	21·9435	5	11·1852	9·8390		
6536	7	23·3216	21·5572	5	12·2618	9·3841		
6537	8	24·2687	21·3859	5	13·1988	9·1532		
6538	9	15·7021	22·0950	7	4·6938	10·4043		
6539	5	16·9810	22·2369	3	5·9785	10·4649		
6540	4	18·6608	22·3620	3	7·6658	10·4835		
6541	20§	19·3184	22·3269	17	8·3160	10·4056	K 2991	9·5
6542	21	20·3317	22·8624	14	9·3626	10·8747		
6543	4*	21·6407	22·2355	4	10·6282	10·1645		
6544	31§	24·7997	22·6542	20§	13·8103	10·3873	75 648	9·0
6545	8	16·7494	23·8217	7	5·8468	12·0601		
6546	4	17·7642	23·2845	3	6·8268	11·4596		
6547	18	19·4594	23·0832	13	8·5059	11·1534		
6548	18	20·4000	23·5317	12	9·4709	11·5403		
6549	11	20·7003	23·5687	8	9·7738	11·5585		
6550	6	20·8744	23·3037	4	9·9326	11·2823		
6551	11	21·3995	23·2903	6	10·4539	11·2353		
6552	5	21·4388	23·0648	3	10·4784	11·0080		
6553	6*	24·6313	23·0900	4	13·6676	10·8329		
6554	29§	18·3112	24·0416	21§	7·4216	12·1792	75 645	9·5
6555	15	22·8576	24·1808	10*	11·9643	12·0330		
6556	4	19·9034	25·0085	4*	9·0687	13·0440		
	60§	26·5414	22·0490				75 649	8·7
	90§	21·9301	26·2917				76 668	7·5

R.A. 18h 0m to 18h 15m

Centre R.A. 18h 15m Dec. + 75° Plate 2734. 1895, July 2. R.A. 18h 0m Dec. + 76° Plate 4578. 1899, July 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6557	5	3·7372	14·8528					
6558	10	4·9371	14·7204	6†	16·2576	2·8678		
6559	8	5·6253	14·4672	4†	16·9641	2·6632		
6560	4	7·1968	14·1509					
6561	6	8·5116	14·6201					
6562	8	11·2484	14·1393					
6563	22§	13·2426	14·3361	18*	24·5762	3·0324		
6564	22§	3·6948	15·3204	15	14·9835	3·3859		
6565	8	3·9943	15·3947	4*	15·2734	3·4820		
6566	5	4·8500	15·1370					
6567	19	5·0924	15·9648	13	16·3356	4·1171		
6568	4	5·3336	15·9033					
6569	16	5·3556	15·8272	8	16·6058	3·9990		
6570	10	5·6005	15·1115	4	16·8968	3·3038		
6571	6	5·8746	15·6808					
6572	4	11·0555	15·0563					
6573	6	11·3084	15·5252					
6574	6	13·2480	15·6689					
6575	5	13·6925	15·9968					
6576	5	6·4579	16·4409					
6577	5	9·1277	16·4627					
6578	37§	9·5301	16·7670	31§	20·7106	5·2143	75 657	9·2
6579	5	9·5334	16·1253					
6580	4	10·4543	16·7813					

R.A. 18h 0m to 18h 15m—*contd.*

Centre R.A. 18h 15m Dec. + 75° Plate 2734. 1895, July 2. R.A. 18h 0m Dec. + 76° Plate 4578. 1899, July 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6581	6	11·6704	16·1618	2*	22·8854	4·7511		
6582	13	12·2236	16·9913	5	23·3848	5·6133		
6583	13	12·4769	16·2414	7	23·6878	4·8817		
6584	4	12·6115	16·8142					
6585	18§	13·0387	16·4311	9	24·2326	5·1079		
6586	28§	13·1187	16·0987	31§	24·3375	4·7819	75 659	9·1
6587	7	13·4826	16·9965					
6588	4	9·2775	17·7374					
6589	7	9·8398	17·4274					
6590	4	10·1704	17·9511					
6591	22§	11·1199	17·6969	15	22·2366	6·2468		
6592	4	11·1492	17·1882					
6593	6	11·2306	17·6972	4*	22·3480	6·2535		
6594	4	11·6771	17·5163					
6595	8	3·1235	18·6008	5	14·1937	6·6207		
6596	9	4·8493	18·3966	4	15·9310	6·5316		
6597	23§	5·6475	18·9313	16	16·6931	7·1169	75 650	9·5
6598	34§	6·3035	18·9890	25§	17·3436	7·2155	75 652	9·1
6599	17§	7·2419	18·4517	8	18·3169	6·7431		
6600	20§	8·4952	18·7839	14	19·5456	7·1563		
6601	18§	9·6269	18·0005	11	20·7263	6·4521		
6602	21§	9·7859	18·2308	14	20·8710	6·6917		
6603	4	12·9611	18·5482					
6604	6	13·9965	18·7992					
6605	21§	3·3612	19·7011	8	14·3610	7·7353		
6606	7	3·9027	19·4763	4†	14·9158	7·5465		
6607	5	4·5271	19·7513					
6608	5	4·7097	19·7792					
6609	11	5·0070	19·2298	6	16·0368	7·3723		
6610	4	5·9268	19·8044					
6611	10	5·9530	19·6470	5	16·9485	7·8524		
6612	20§	6·3186	19·4411	11	17·3277	7·6678	75 653	9·4
6613	18§	6·6077	19·0910	8	17·6400	7·3394		
6614	20§	6·8484	19·1081	10	17·8790	7·3728		
6615	4	6·8690	19·1243					
6616	4	6·9209	19·6258					
6617	21§	11·0865	19·0971	14	22·1118	7·6419		
6618	4	11·1935	19·5163					
6619	5	11·2764	19·6253					
6620	9	11·4054	19·3641	4	22·4102	7·9270		
6621	3	13·0510	19·8640					
6622	4	13·5361	19·3654					
6623	12§	13·8688	19·4447	5*	24·8629	8·1714		
6624	22	3·2229	20·1883	9	14·1888	8·2133		
6625	5	3·5243	20·7947					
6626	38§	3·7142	20·1220	25§	14·6866	8·1780		
6627	20	4·4934	20·1897	8	15·4596	8·2973		
6628	37§	5·9825	20·6944	28§	16·9123	8·8972	75 651	9·1
6629	6	11·6127	20·7538	4*	22·5257	9·3306		
6630	6	11·7117	20·8398	3*	22·6199	9·4178		
6631	10	12·9093	20·2629	6	23·8535	8·9253		
6632	19§	12·9835	20·9908	9	23·8767	9·6565		
6633	4	13·3034	20·7290					
6634	44§	4·6347	21·5609	30§	15·5089	9·6746	75 649	8·7
6635	7	5·1879	21·9072	3†	16·0374	10·0546		
6636	5	7·1512	21·8367					
6637	4	8·2332	21·4164					
6638	8	10·1096	21·3217					
6639	13	10·3234	21·8448	6	21·1682	10·3331		

1 *réseau* interval represents very nearly $5' = 77^s{\cdot}3$ of R.A. at Dec. + 75°, and $82^s{\cdot}7$ at Dec. + 76°.

ZONE + 75°.

R.A. 18h 0m to 18h 15m—*contd.*

Centre R.A. 18h 15m Dec. +75° Plate 2734. 1895, July 2. R.A. 18h 0m Dec. +76° Plate 4578. 1899, July 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6640	4	10·4632	21·0503					
6641	40§	11·0063	21·1980	35§	21·8900	9·7332	75 658	9·2
6642	6	11·2932	21·2110					
6643	8	13·1328	21·7082	4*	23·9784	10·3831		
6644	9	3·5370	22·6578	4	14·3413	10·6974		
6645	38§	4·1309	22·0963	18	14·9715	10·1764		
6646	7	4·8990	22·7245	3*	15·6953	10·8523		
6647	6	5·2186	22·5969					
6648	13	6·8365	22·1764	5	17·6645	10·4340		
6649	15	6·8764	22·0273	6	17·7144	10·2868		
6650	18§	8·8236	22·7358	7	19·6108	11·1248		
6651	19§	8·9490	22·5088	9	19·7515	10·9040		
6652	4	10·2910	22·5843					
6653	7	10·2938	22·6318	4	21·0839	11·1156		
6654	15	10·6128	22·3428	5	21·4230	10·8475		
6655	10	11·7094	22·2972	5	22·5203	10·8751		
6656	5	11·8333	22·2155					
6657	28§	5·4544	23·5824	11	16·1935	11·7445		
6658	5	6·0749	23·7892					
6659	5	6·0776	23·2224					
6660	33§	7·9425	23·0733	24§	18·7097	11·4028	K 3028	9·2
6661	89§	8·0153	23·0570	84§	18·7838	11·3905	75 655	6·5
6662	5	8·0520	23·4368	2*	18·7965	11·7673		
6663	9	8·6993	23·0777	5	19·4639	11·4579		
6664	25§	10·1927	23·8939	14	20·9020	12·3692		
6665	5	10·9031	23·5147					
6666	6	10·3052	23·4143					
6667	19§	12·1988	23·1367	13	22·9535	11·7438		
6668	12	12·4260	23·5275	5*	23·1524	12·1506		
6669	25§	12·5856	23·8682	17	23·2896	12·4995		
6670	6	12·7551	23·8105					
6671	4	12·9043	23·8956					
6672	32	3·4815	24·0462	12	14·1934	12·0781		
6673	8	6·2389	24·2394	4	16·9305	12·4532		
6674	30§	6·5927	24·8167	12	17·2480	13·0521		
6675	29§	6·8056	24·8373	12	17·4588	13·0863		
6676	38§	7·2367	24·1714	27§	17·9317	12·4506	75 654	8·8
6677	6	9·1998	24·7057					
6678	35§	9·5340	24·8269	20§	20·1809	13·2557	75 656	9·4
6679	22§	13·1115	24·1021	13	23·8003	12·7663		
6680	10	4·4980	25·6382	5	15·1023	13·7368		
6681	21	5·1049	25·5945	8	15·7095	13·7319		
6682	6*	5·4886	25·2673	5*	16·1120	13·4326		
6683	10	8·2805	25·6065	4	18·8807	13·9508		
6684	7	10·2937	25·0185	3	20·9308	13·4963		
6685	6	13·1621	25·0517					
				53§	26·0875	4·1076	75 662	8·8
	101§	1·0030	16·2738				75 647	7·0
	38§	2·9861	22·3837				75 648	9·0
	80§	3·1045	26·9176				76 673	8·7
	53§	6·6128	26·2429				76 675	9·0

R.A. 18h 15m to 18h 30m

Centre R.A. 18h 15m Dec. +75° Plate 2734. 1895, July 2. R.A. 18h 30m Dec. +76° Plate 5674. 1901, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6686	6	14·5330	14·1898	12	2·7257	2·9100		
6687	3	14·5442	14·2113	8*	2·7417	2·9318		
6688	3*	17·1946	13·9716	7	5·3697	2·5336		
6689				4	6·7186	2·8601		
6690	3*	19·6276	14·3370	4*	7·8192	2·7535		
6691	11	20·5456	14·0050	16	8·7173	2·3708		
6692	3*	22·0351	14·3591	4*	10·2252	2·6362		
6693	23§	22·5922	14·2195	26§	10·7713	2·4628		
6694	32§	24·4140	14·2099	41§	11·5938	2·4062		
6695				4	11·6331	2·9843		
6696	4*	23·6353	14·1355	5	11·8132	2·3223		
6697	14	14·0637	14·8498	19	2·2943	3·5990		
6698	6	14·8437	14·4996	12	3·0553	3·1987		
6699	4*	15·1891	14·8566	6	3·4210	3·5372		
6700	6	15·3667	15·0890	13	3·6080	3·7521		
6701	12	17·6640	14·9009	19	5·8915	3·4351		
6702	3*	18·1421	14·7480	4	6·3591	3·2520		
6703	4*	18·3939	15·0461	10	6·6319	3·5309		
6704	4*	18·5920	15·4058	8	6·8475	3·8802		
6705				4	7·0430	3·4220		
6706	20§	18·9610	14·6274	29§	7·1705	3·0815		
6707	3*	19·1664	14·7687	5	7·3846	3·2121		
6708	7	19·7373	14·9805	14	7·9691	3·3918		
6709	4*	20·9205	15·0162	5*	9·1516	3·3597		
6710	3*	22·2732	15·6458	5	10·5353	3·9083		
6711				4	11·2315	3·3416		
6712				4	12·1878	3·6930		
6713	3*	24·8250	15·2095	4	13·0633	3·3231		
6714	7	25·3152	15·8886	10	13·5881	3·9703		
6715	4*	14·3036	16·0197	7*	2·6026	4·7499		
6716	44§	14·8213	15·3120	56§	3·0787	4·0080	75 662	8·8
6717	3*	14·8152	15·7802	5*	3·1053	4·4801		
6718	4†	14·9590	16·1675	10	3·2632	4·8536		
6719	3*	16·2135	15·7366	4	4·4922	4·3490		
6720	17§	16·7665	15·5699	23§	5·0370	4·1519		
6721	5	16·7703	15·5525	10	5·0393	4·1385		
6722				4	5·4183	4·2021		
6723	3*	19·7032	16·5269	5	8·0233	4·9353		
6724	4	20·4543	15·6797	6	8·7228	4·0475		
6725	20§	21·8182	15·8254	26§	10·0937	4·1124		
6726	11	22·1130	16·1899	18	10·4071	4·4594		
6727	4*	22·6022	16·6590	7	10·9233	4·8980		
6728	4*	22·9836	16·7797	5	11·3112	4·9985		
6729				6	12·1862	4·1386		
6730	26	24·3751	16·2811	26§	12·6741	4·4191		
6731	41§	24·5612	16·4969	40§	12·8707	4·6216	75 671	9·5
6732				5	13·0370	4·9285		
6733	4	14·0948	16·4870	7	2·4222	5·2266		
6734	4	14·0834	16·8442	7*	2·4332	5·5851		
6735	4	14·3517	16·6179	14	2·6854	5·3425		
6736	6	14·5950	17·0708	13	2·9578	5·7810		
6737	5	14·7537	16·3064	12	3·0703	5·0080		
6738	5	16·2818	16·6909	13	4·6177	5·3003		
6739	24§	17·0093	16·6230	36§	5·3396	5·1918	K 3072	9·6
6740	3*	17·3334	16·8071	5	5·6734	5·3516		
6741	3*	17·8029	16·7192	4	6·1366	5·2360		
6742	4	18·5537	16·7293	5	6·8883	5·2069		
6743	40§	18·6745	16·6095	43§	7·0000	5·0785	75 664	9·4
6744	3	20·3030	17·0869	4	8·6545	5·4609		

1 *réseau* interval represents very nearly $5' = 77^s{\cdot}3$ of R.A. at Dec. + 75°, and $82^s{\cdot}7$ at Dec. + 76°.

ZONE + 75°.

R.A. 18h 15m to 18h 30m—*contd.*

Centre R.A. 18h 15m Dec. +75° Plate 2734. 1895, July 2 — R.A. 18h 30m Dec. +76° Plate 5674 1901, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6745	3*	21·1202	17·4083	4	9·4872	5·7323		
6746	15	21·9840	16·7982	21§	10·3177	5·0714		
6747				4	10·4744	5·7100		
6748	13	22·5240	17·5872	18	10·9020	5·8278		
6749	14	23·1514	16·9678	18§	11·4893	5·1743		
6750	3*	23·3234	16·8921	5	11·6611	5·0904		
6751	10	23·5453	17·6676	14	11·9288	5·8493		
6752	50§	23·6699	17·6183	57§	12·0465	5·7935	75 669	8·7
6753	4*	24·9222	17·4979	5	13·2858	5·5977		
6754	4*	14·6338	17·6584	6	3·0280	6·3614		
6755	15	14·6367	17·8185	23§	3·0408	6·5235		
6756	3*	14·9036	17·4186	7	3·2865	6·1446		
6757				4	3·2992	6·8579		
6758	19§	14·9392	18·1794	26§	3·3646	6·8652		
6759				5	3·3949	6·4406		
6760	5	15·3230	18·0668	7	3·7405	6·7296		
6761	4	15·7039	18·0203	9	4·1174	6·6628		
6762	5	16·5441	17·9480	6	4·9523	6·5418		
6763	30§	16·5645	18·0063	38§	4·9758	6·5966	K 3069	9·5
6764	3*	16·6336	17·6984	6	5·0255	6·2864		
6765	3*	16·9516	17·5004	5	5·3297	6·0717		
6766	4†	16·9736	17·6512	6	5·3635	6·2208		
6767				4	5·4863	6·5886		
6768	3*	17·1832	18·0181	4	5·5922	6·5730		
6769	4	17·3658	18·2291	7	5·7873	6·7714		
6770	6	17·5403	18·3501	12	5·9711	6·8834		
6771	13	17·6292	17·7301	19	6·0235	6·2595		
6772	4	17·9233	18·1387	9	6·3376	6·6483		
6773				4	6·4873	6·6838		
6774	34§	19·4956	17·6304	40§	7·8801	6·0503	75 665	9·4
6775	8	19·9925	17·9720	18§	8·3949	6·3599		
6776	12	20·7763	18·5998	16	9·2165	6·9413		
6777	5	20·8465	17·8173	12	9·2385	6·1557		
6778	10	22·0838	18·0098	14	10·4853	6·2784		
6779				4	12·0705	6·9430		
6780	9	24·2520	18·5785	14	12·6848	6·7153		
6781	12	24·6976	18·8472	12	13·1462	6·9590		
6782	8*	25·1439	18·0994	16	13·5481	6·1861		
6783	38§	14·4124	18·6129	48§	2·8616	7·3329	75 661	9·3
6784	7	14·6741	18·7203	15	3·1330	7·4244		
6785	8	15·8545	19·0223	17	4·3255	7·6554		
6786				4	7·3319	7·6710		
6787	6	20·2524	18·7814	13	8·7047	7·1545		
6788	5	21·3504	19·2788	8	9·8264	7·5882		
6789	59§	21·5617	19·6279	71§	10·0588	7·9252	75 667	8·4
6790				4	12·0315	7·0675		
6791	27§	24·4364	19·0326	25§	12·8982	7·1613		
6792	4	14·4617	19·3708	8	2·9566	8·0830		
6793	4*	14·9593	20·0086	7	3·4949	8·6887		
6794	3*	15·2736	19·7301	4	3·7864	8·3948		
6795	4	16·0235	19·4850	10	4·5224	8·1047		
6796	3*	16·7837	19·9201	5	5·3079	8·4924		
6797	4†	18·2175	19·5182	6	6·7129	8·0068		
6798	16	18·3835	19·9505	21§	6·9060	8·4312		
6799	2*	18·8749	20·3175	4	7·4183	8·7672		
6800	17	19·4132	20·1545	23§	7·9467	8·5743		
6801				4	9·3139	8·2333		
6802				4	9·3795	8·4222		
6803				4	9·4273	8·9110		
6804	20	21·2247	20·2188	22§	9·7575	8·5334		
6805	19	22·1241	19·7983	20§	10·6309	8·0602		
6806	20	23·7332	20·3630	20§	12·2690	8·5307		
6807				4	12·4711	8·8603		
6808	4	14·3230	20·2807	11	2·8725	9·0000		
6809	6	15·5705	20·4942	16	4·1292	9·1393		
6810	3*	16·0126	21·1419	5	4·6059	9·7612		
6811	9	16·1149	20·7007	17	4·6873	9·3158		
6812	2*	16·4933	20·5196	4	5·0505	9·1073		
6813	26§	16·7531	21·3299	42§	5·3853	9·9058		
6814	19§	17·1951	21·0005	22§	5·7827	9·5504		
6815	3*	18·3339	21·1102	5	6·9238	9·5927		
6816	4	19·3756	20·6187	6*	7·9352	9·0393		
6817	9	19·5756	20·7384	12	8·1393	9·1460		
6818	3*	19·6361	20·8095	4	8·2085	9·2132		
6819	4*	20·3797	21·2109	5	8·9750	9·5726		
6820	23§	20·8063	21·1800	27§	9·3962	9·5165		
6821	6	14·2435	22·1637	14	2·9045	10·8832		
6822	18	15·2633	21·4401	24§	3·8757	10·1014		
6823	17	15·3638	21·9808	20§	4·0093	10·6352		
6824	16	15·6551	21·5403	22§	4·2748	10·1794		
6825	3*	15·7243	21·8391	5	4·3621	10·4748		
6826	38§	16·7099	22·2991	50§	5·3704	10·8752	75 663	9·2
6827	10	18·2334	22·2685	17§	6·8911	10·7509		
6828				4	7·5853	10·6234		
6829	4*	21·1056	22·1428	5	9·7490	10·4598		
6830	8	22·2514	21·9885	13	10·8848	10·2410		
6831	11†	25·1336	22·0182	15	13·7668	10·1000		
6832	25§	14·1540	22·4713	40§	2·8317	11·1986	75 660	9·2
6833	4*	14·1636	22·9438	6	2·8689	11·6685		
6834				6	3·1095	11·7394		
6835	3*	14·8554	23·0602	5	3·5655	11·7440		
6836	17	15·2830	22·9406	20§	3·9848	11·5973		
6837	6	17·3761	22·5976	10	6·0560	11·1289		
6838				4	6·3769	11·5568		
6839				4	6·4367	11·0670		
6840	7*	20·0031	23·2684	10	8·7151	11·6494		
6841	4*	20·2634	23·0002	7	8·8616	11·3693		
6842	8	21·2921	23·3994	10	10·0100	11·7024		
6843	4*	21·3741	23·3398	8	10·0885	11·6371		
6844	5	21·6607	22·7586	6	10·3415	11·0442		
6845	58§	22·1722	23·3568	78§	10·8851	11·6150	75 668	8·0
6846				5	12·5271	11·7339		
6847				6	12·7706	11·2445		
6848				5	2·9570	12·9366		
6849	5*	14·3733	24·1261	6	3·1461	12·8328		
6850	3*	14·7260	23·7096	5	3·4755	12·4015		
6851				5	4·6665	12·7826		
6852	7	16·3812	24·2602	15	5·1575	12·8507		
6853				4	6·0280	12·5633		
6854				4	7·4364	12·9848		
6855				5	8·4031	12·4990		
6856	29§	19·8119	24·3903	36§	8·5902	12·7792		
6857				7	10·6389	12·5202		
6858	25	21·9133	24·3874	24§	10·6864	12·6534		
6859	13	22·0003	23·8742	18	10·7445	12·1384		
6860				4	13·3111	12·2288		
6861	17	24·5814	24·7059	19§	13·3732	12·8186		
6862				11	13·4418	12·8678		

1 *réseau* interval represents very nearly 5′ = 77″·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 18h 15m to 18h 30m—*contd.*

Centre R.A. 18h 15m Dec. +75° Plate 2734. 1895, July 2. R.A. 18h 30m Dec. +76° Plate 5674. 1901, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6863				10	13·7375	12·7459		
6864	6	16·2905	25·1624	13	5·1180	13·7586		
6865	5*	16·4136	24·8096	9	5·2208	13·3984		
6866	4*	17·1241	25·2995	6	5·9618	13·8494		
6867				4	7·0994	13·2192		
6868	38§	19·4330	25·5551	38§	8·2783	13·9650	75 666	9·4
6869	6†	19·5854	25·2821	12	8·4163	13·6873		
6870	8	19·7461	25·1392	13	8·5707	13·5347		
6871				5	10·0945	13·1137		
6872				13	11·1252	13·0293		
6873				6	11·6868	13·8195		
6874	59§	23·5239	25·2747	40§	12·3463	13·4465	75 670	9·5
6875	4*	23·5638	24·9076	8	12·3713	13·0783		

R.A. 18h 30m to 18h 45m

Centre R.A. 18h 45m Dec. +75° Plate 2735. 1895, July 2. R.A. 18h 30m Dec. +76° Plate 5674. 1901, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6876				5	14·0875	1·6544		
6877	3*	2·4180	14·2766	5*	14·1222	1·8873		
6878				4	15·7302	1·8948		
6879				5	14·6628	2·4995		
6880	7	3·8070	14·9235	15	15·4571	2·6249		
6881	9	3·8021	14·4015	17	15·4895	2·1054		
6882				4	16·0607	2·3444		
6883	14	4·7750	14·2321	20§	16·4715	2·0030		
6884	4*	5·1225	14·8352	8	16·7774	2·6315		
6885	34§	5·1638	14·6678	46§	16·8278	2·4639	74 780	9·5
6886				4	17·0870	2·3338		
6887				6	17·2058	2·2063		
6888	8	5·8637	15·1230	12	17·4965	2·9658		
6889	10	6·1264	14·9496	20§	17·7710	2·8138		
6890	4*	6·9810	14·8848	14	18·6259	2·8094		
6891	6	7·0305	14·8355	12	18·6812	2·7605		
6892	4	7·4206	14·4048	13	19·0980	2·3572		
6893				5	19·7976	2·6638		
6894	12	8·9500	14·0539	29	20·6491	2·1129		
6895				7	24·2763	2·7577		
6896	12*	3·5827	16·0342	19§	15·1545	3·7196		
6897				10	15·4661	3·1561		
6898				6	16·5272	3·2621		
6899				7	20·2582	3·3936		
6900				5	21·3743	3·5560		
6901	7	10·7408	15·0868	23	22·3625	3·2723		
6902	12	13·2780	15·4302	24	24·8709	3·7867		
6903	3*	13·8254	14·6166	9*	25·4742	3·0163		
6904				8	25·5093	3·7442		
6905				7	14·1388	4·7945		
6906	5*	3·9375	17·1971	13	15·4323	4·9045		
6907	11	4·3666	17·0772	17	15·8661	4·8107		
6908				6	15·8703	4·3173		
6909				4	16·0378	4·5480		
6910				8	16·1737	4·5155		
6911	7	6·6601	16·7692	16	18·1759	4·6639		
6912				6	18·8061	4·6748		
6913				6	19·2856	4·3951		

R.A. 18h 30m to 18h 45m—*contd.*

Centre R.A. 18h 45m Dec. +75° Plate 2735. 1895, July 2. R.A. 18h 30m Dec. +76° Plate 5674. 1901, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6914				9	19·5624	4·7896		
6915	6	9·8989	16·3427	19	21·4350	4·4633		
6916	9	11·5521	15·8659	22	23·1186	4·1019		
6917	6*	12·9055	16·0342	21	24·4582	4·3638		
6918				6	24·9501	4·3091		
6919	74§	13·7165	16·2575	96§	25·2540	4·6433	75 678	7·5
6920				6	16·2480	5·8483		
6921				5	17·0706	5·0043		
6922	10	5·7124	17·7790	16	17·1593	5·6055		
6923				4	17·3862	5·1984		
6924				4	17·3953	5·1963		
6925				4	17·7069	5·7121		
6926				8	17·9115	5·6301		
6927				10	18·7929	5·9268		
6928				8	19·0758	5·7783		
6929				4	19·3683	5·3975		
6930				6	19·9448	5·6110		
6931	16	9·0675	17·1093	23§	20·5523	5·1683		
6932	40§	10·2110	17·0200	43§	21·7012	5·1589	75 675	9·5
6933				6	21·7093	5·4047		
6934				8	21·8268	5·9086		
6935	14	11·8996	17·6007	30§	23·3475	5·8562		
6936	5	13·6566	17·3840	12	25·1116	5·7636		
6937	12	2·7333	18·8947	18§	14·1105	6·5137		
6938				7	14·1785	6·9468		
6939	6	4·1236	19·1142	14	15·4813	6·8258		
6940				4	15·5302	6·1753		
6941	3*	4·6732	18·9867	9	16·0405	6·7393		
6942	26§	8·9038	17·9621	41§	20·3316	6·0095	75 673	9·2
6943	5	9·9860	18·0033	14	21·4092	6·1253		
6944				5	21·7035	6·9535	K 3146	9·4
6945				5	22·8014	6·8475		
6946				6	23·1288	6·5728		
6947	6	12·2228	17·9466	18§	23·6440	6·2242		
6948	20§	12·7046	18·6310	31§	24·0790	6·9400	K 3157	9·4
6949	16	13·5735	17·7965	32§	25·0005	6·1669		
6950	19	3·7813	19·5672	23§	15·1104	7·2565		
6951				6	15·3143	7·5588		
6952				4	16·0113	7·4305		
6953	11	5·5594	19·3961	18§	16·8945	7·2102		
6954	7	7·7059	19·2232	13	19·0488	7·1853		
6955	18	8·1815	19·1437	24§	19·5307	7·1368	K 3135	10·0
6956	6	8·5269	19·1386	13	19·8730	7·1554		
6957				7	20·3500	7·2746		
6958	64§	9·7594	18·9963	67§	21·1141	7·1001	75 674	8·5
6959				6	22·4735	7·7965		
6960				6	23·3005	7·7011		
6961	9	2·7636	20·9725	12	14·0000	8·5872		
6962				9	14·4655	8·7450		
6963				5	15·8651	8·1453		
6964	38§	4·8601	20·7019	38§	16·1103	8·4630	K 3121	9·4
6965	4	5·2880	20·3269	11	16·5607	8·1170		
6966	4*	5·4320	20·7022	12	16·6785	8·5032		
6967				5	16·7123	8·9895		
6968	5	6·8759	20·2615	11	18·1497	8·1629		
6969				5	18·9360	8·6345		
6970	53§	7·7498	20·1313	62§	19·0305	8·0955	75 672	8·7
6971				7	19·3596	8·9818		
6972				7	19·9003	8·2540		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 18h 30m to 18h 45m—*contd.*

Centre R.A. 18h 45m Dec. +75° Plate 2735. 1895, July 2. R.A. 18h 30m Dec. +76° Plate 5674. 1901, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6973	3*	8·8835	20·4957	6	20·1343	8·5345		
6974	9	9·2702	20·6755	14	20·5098	8·7419		
6975	47§	10·5895	20·0245	52§	21·8716	8·1831	75 676	9·2
6976				7	22·5253	8·8243		
6977				7	23·1778	8·0158		
6978	4	12·9795	19·9140	6	24·2615	8·2388		
6979				7	24·3448	8·1714		
6980	4*	13·9295	20·4233	6	25·1765	8·8133		
6981				4	15·5575	9·7437		
6982				4	16·0218	9·5581		
6983	7	6·6861	22·1057	12	17·8310	9·9898		
6984	15	6·8480	21·5312	19§	18·0323	9·4253		
6985				4	18·2757	9·0545		
6986				4	18·3690	9·7827		
6987				4	18·7440	9·3570		
6988	13	9·3193	21·4157	18§	20·5069	9·4827		
6989	5	10·6373	21·0895	10	21·8431	9·2493		
6990	4*	11·3422	21·2262	7	22·5368	9·4357		
6991				6	22·8176	9·0970		
6992	4	12·3175	20·9015	8	23·5313	9·1780		
6993	19§	13·5505	21·0203	30§	24·7555	9·3834		
6994				4	15·4501	10·9445		
6995				6	16·4333	10·3135		
6996				4	18·6127	10·2990		
6997	4*	9·3511	22·4547	7	20·4639	10·5249		
6998				7	21·2863	10·0872		
6999	13	11·7803	22·0273	20	22·9195	10·2640		
7000	4*	12·2633	21·9827	7	23·4043	10·2527		
7001				6	23·8672	10·8115		
7002	13	13·2544	22·0930	20	24·3864	10·4330		
7003				4	17·2948	11·7874		
7004				4	17·6929	11·7151		
7005				5	17·8548	11·2000		
7006				5	17·9210	11·4900		
7007	12	7·6508	23·7288	18§	18·6831	11·6755		
7008				5	19·0575	11·3849		
7009				4	19·1878	11·1794		
7010				4	19·2185	11·1910		
7011				6	20·7187	11·3422		
7012				5	21·9735	11·3246		
7013	3*	11·0371	22·8389	5	22·1260	11·0178		
7014	39§	11·0498	22·8457	43§	22·1330	11·0288	K 3151	9·4
7015				5	23·0928	11·9155		
7016				4	23·2942	11·3539		
7017				7	24·8177	11·9865		
7018				4	24·8191	11·0678		
7019				4	14·6377	12·3504		
7020	7†	4·7465	24·8877	12	15·7012	12·6308		
7021	21	5·8764	24·7862	22§	16·8334	12·6102		
7022				4	16·8421	12·7105		
7023				4	19·2020	12·1466		
7024				4	19·9815	12·8700		
7025				5	20·9433	12·2260		
7026	6	11·2161	24·2046	12	22·2028	12·3955		
7027	10	11·3001	24·5445	16§	22·2636	12·7437		
7028				4	22·8497	12·1856		
7029				6	24·0703	12·6343		
7030				11	15·8396	13·1530		
7031				4	16·0463	13·8407		

R.A. 18h 30m to 18h 45m—*contd.*

Centre R.A. 18h 45m Dec. +75° Plate 2735. 1895, July 2. R.A. 18h 30m Dec. +76° Plate 5674. 1901, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7032	4*	6·4676	25·3372	10	17·3849	13·2035		
7033				4	17·5173	13·8260		
7034				5	17·9890	13·5079		
7035	6	8·6144	25·8408	12	19·4945	13·8510		
7036				5	19·7428	13·8390		
7037				4	20·2611	13·5102		
7038				7	20·8506	13·0870		
7039	4*	10·6004	25·0757	11	21·5313	13·2285		
7040	13	10·7708	24·9440	18§	21·7098	13·1041		
7041				5	22·2024	13·5774		
7042				6	22·2050	13·5987		
7043				4	23·2952	13·2006		
7044				6	23·7507	13·8652		
7045	27§	13·4834	25·1870	38§	24·3995	13·5342	75 677	9·5
7046				5	24·6299	13·4325		
				58§	18·4136	1·2209	74 782	8·7
				66§	26·0755	11·6749	75 680	8·7

R.A. 18h 45m to 19h 0m

Centre R.A. 18h 45m Dec. +75° Plate 2735. 1895, July 2. R.A. 19h 0m Dec. +76° Plate 2748. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7047	6	14·6414	14·2727	8	2·9616	2·6495		
7048	4	18·0330	14·7582	4†	6·3733	2·9235		
7049	21	19·1543	14·6513	24	7·4888	2·7406		
7050	10	19·8623	14·3388	7	8·1751	2·3863		
7051	5	20·1445	14·0035	4*	8·4341	2·0351		
7052	5	22·5651	14·5253	6	10·8860	2·4043		
7053	12	22·5990	14·7005	11	10·9287	2·5753		
7054	9	22·7492	14·6490	9	11·0778	2·5154		
7055	13	23·2776	14·6189	14	11·6031	2·4525		
7056	7	14·0470	15·1405	7*	2·4226	3·5531		
7057	15	14·2808	15·1155	20	2·6546	3·5104		
7058	32§	15·6333	15·2162	38§	4·0113	3·5269	75 681	9·5
7059	22	19·7368	15·8358	21§	8·1467	3·8862		
7060	4*	20·9763	15·7941	5	9·3792	3·7703		
7061	16	22·2435	15·4149	14	10·6206	3·3108		
7062				4	12·2868	3·9379		
7063	20	25·3160	15·9406	17	13·7187	3·6403		
7064	20	14·9738	15·7288	24	3·3842	4·0818		
7065	23	17·0233	16·5456	25	5·4829	4·7652		
7066	21	17·4222	16·1975	22	5·8581	4·3922		
7067	9	16·4736	16·8465	8	6·9510	4·9787		
7068	4*	19·6100	16·4376	4	8·0560	4·4981		
7069	3*	22·5456	16·3231	4*	10·9770	4·2004		
7070	4*	24·4805	16·5565	4*	12·9234	4·3116		
7071				9	13·4509	4·0045		
7072	16	15·3039	17·5595	19	3·8306	5·8871		
7073	14	15·5771	16·8676	19	4·0597	5·1815		
7074	4*	16·9853	17·0186	5	5·4752	5·2412		
7075	128§	17·5155	17·7463	113§	6·0468	5·9322	75 682	5·8
7076	5	17·7043	17·0932	6	6·1973	5·2725		
7077	12	18·7820	17·6005	11	7·3033	5·7108		
7078	6	22·7509	17·8548	7	11·2818	5·7144		
7079	34§	24·1762	17·7057	24§	12·6932	5·4729		
7080	13	18·6809	17·8833	12	7·2196	6·0000		
7081	4	18·9473	18·6326	7	7·5319	6·7281		

1 *réseau* interval represents very nearly $5' = 77^s{\cdot}3$ of R.A. at Dec. + 75°, and $82^s{\cdot}7$ at Dec. + 76°.

ZONE + 75°.

R.A. 18h 45m to 19h 0m—*contd.*

Centre R.A. 18h 45m Dec. +75° Plate 2735. 1895, July 2. R.A. 19h 0m Dec. +76° Plate 2748. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7082	4*	22·8258	18·2027	5	11·3801	6·0578		
7083	23	23·3885	18·2569	18§	11·9442	6·0714		
7084	14	14·5517	18·7783	17	3·1566	7·1534		
7085	11	15·8492	19·3115	15	4·4838	7·6016		
7086	3*	15·9738	18·7640	4	4·5715	7·0503		
7087	4*	17·0923	19·7215	5	5·7513	7·9320		
7088	12	21·9710	19·4596	11	10·6025	7·3652		
7089	25	22·6115	19·4412	17	11·2413	7·3044		
7090	29	23·1594	19·8936	21§	11·8152	7·7217		
7091				6	13·4040	7·5789		
7092	6	15·3487	20·2494	7	4·0433	8·5681		
7093	14	18·7445	20·4186	11	7·4449	8·5222		
7094	21	19·3446	20·8242	20	8·0698	8·8909		
7095	22	23·0505	21·0910	16§	11·7816	8·9245		
7096	9	14·1758	21·3563	13	2·9442	9·7475		
7097				7	4·9561	9·0866		
7098	27§	16·3217	21·3883	22§	5·0866	9·6463		
7099	19	17·1725	21·6228	16	5·9515	9·8232		
7100	16	17·5623	20·9341	12	6·2961	9·1163		
7101	3*	18·1098	21·0626	5	6·8512	9·2071		
7102	10	21·2032	21·2468	9	9·9498	9·1966		
7103	25	22·1494	21·4660	20§	10·9061	9·3564	K 3196	9·5
7104	121§	22·8992	21·9590	109§	11·6832	9·7993	75 683	6·5
7105	4*	15·8723	22·6968	5	4·7213	10·9815		
7106	4†	16·4980	22·6105	4	5·3431	10·8560		
7107	6†	16·7366	22·4708	6	5·5713	10·6981		
7108	4*	17·4473	22·4048	4	6·2758	10·5881		
7109	6	18·8531	21·9148	6	7·6456	10·0115		
7110	3*	19·2738	22·8056	4	8·1200	10·8742		
7111	4†	20·2847	22·6836	4	9·1237	10·6858		
7112	6†	22·6797	22·4460	7	11·4983	10·3000		
7113				3	11·5259	10·5687		
7114	12	22·9610	22·8440	8	11·8027	10·6781		
7115	17	14·9070	23·3048	17	3·7927	11·6449		
7116	15	15·0135	22·7454	14	3·8672	11·0820		
7117	44§	15·0248	23·2158	41§	3·9057	11·5495	75 680	8·7
7118	22§	15·0103	23·6515	24§	3·9209	11·9857	75 679	9·5
7119	5	15·7456	23·1539	6	4·6236	11·4417		
7120	21	18·1757	23·2709	15	7·0566	11·4054		
7121	8	18·3064	23·5967	7	7·2099	11·7205		
7122	4	19·4218	22·9960	6	8·2823	11·0562		
7123	3*	15·4431	23·8961	6	4·3685	12·2019		
7124	19	15·6909	24·6684	17	4·6645	12·9580		
7125	19	16·1022	24·4486	16	5·0606	12·7119		
7126				4	8·9665	12·4212		
7127	3	20·3771	24·2071	4	9·3145	12·2028		
7128	13	20·3621	24·6130	10	9·3223	12·6093		
7129				6	12·0243	12·0771		
7130				4	13·2029	12·1026		
7131	5*	16·3542	25·6043	6	5·3839	13·8488		
7132	10	16·4859	25·5009	9	5·5080	13·7395		
7133				5	7·5451	13·6403		
7134				4	7·9410	13·0093		
7135	17	20·1411	25·2150	14	9·1386	13·2232		
7136	5*	21·3455	25·4091	6	10·3523	13·3434		
7137	62§	22·7254	25·5671	35§	11·7410	13·4098	75 684	9·2
7138	42	22·9248	25·4261	22§	11·9316	13·2585	75 685	9·4
7139	14	24·4822	25·7698	16§	13·5052	13·5043		
				78§	2·1600	4·6868	75 678	7·5

R.A. 19h 0m to 19h 15m

Centre R.A. 19h 15m Dec. +75° Plate 4572. 1899, July 25. R.A. 19h 0m Dec. +76° Plate 2748. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7140	12	3·7461	14·8835	9	15·3145	2·5254		
7141	7	5·5662	14·4594	6†	17·1568	2·2092		
7142	4	5·5965	14·3448					
7143	4	6·8007	14·8245					
7144	5	7·1126	14·3881					
7145	6	8·6014	14·0670					
7146	7	9·1096	14·3396	10†	20·7029	2·3067		
7147	4	10·5796	14·6448					
7148	28§	12·2196	14·5629	29	23·7953	2·7095		
7149	9	12·2778	14·2197	6*	23·8723	2·3730		
7150	5	12·3767	14·4945					
7151	4	13·3153	14·2257					
7152	6	13·4765	14·0853					
7153	23§	10·5186	15·4874	22§	22·0420	3·5334		
7154	11	11·8820	15·6469	10	23·3946	3·7751		
7155	12	12·4012	15·4803	10†	23·9215	3·6395		
7156	5	13·7128	15·7977					
7157	29§	3·3763	16·2382	21§	14·8640	3·8558	K 3206	10·0
7158	15	5·1218	16·0070	14	16·6241	3·7285		
7159	11	8·3985	16·6130	9	19·8602	4·5295		
7160	7	9·7327	16·1464	6	21·2157	4·1435		
7161	7	10·3390	16·2009	6*	21·8193	4·2385		
7162	9	12·8675	16·4620	8†	24·3236	4·6463		
7163	22§	4·8422	17·7610	19§	16·2360	5·4636		
7164	9	5·4918	17·3140	8	16·9145	5·0533		
7165	6	11·7793	17·2874	6	23·1888	5·4048		
7166	23§	3·9758	18·0538	19§	15·3545	5·7007		
7167	24§	4·0265	18·3254	15§	15·3915	5·9763		
7168	4	5·1098	18·5460					
7169	24§	6·5663	18·1248	18§	17·9368	5·9280	75 687	9·5
7170	5	6·6592	18·1802	4	18·0265	5·9888		
7171	7	8·1954	18·2914	6	19·5540	6·1905		
7172	12	8·6163	18·3730	10	19·9690	6·2988		
7173	18§	8·8844	18·6861	14	20·2158	6·6285		
7174	33§	8·9089	18·1096	25§	20·2759	6·0526		
7175	4	11·5953	18·7934					
7176	6	11·8959	18·0517	5	23·2630	6·1730		
7177	4	12·6077	18·0846	3*	23·9752	6·2490		
7178	4	12·9784	18·3189					
7179	7	2·9598	19·5318	5	14·2536	7·1178		
7180				3	14·3130	7·0913		
7181	4	5·3530	19·2673	4	16·6560	6·9960		
7182	17§	6·2748	19·8950	14	17·5373	7·6786		
7183	6	7·2406	19·9487	5	18·5015	7·7891		
7184	7	7·3555	19·6653	7	18·6331	7·5119		
7185	3	7·6086	19·6204	4	18·8897	7·4848		
7186	4	10·3417	19·6479	3†	21·6144	7·6726		
7187	43§	12·4206	19·6978	38§	23·6894	7·8485	75 689	9·3
7188	4	12·7900	19·6286					
7189	3	13·2815	19·0581					
7190	3	13·8755	19·2362					
7191	5*	2·8128	20·7954	5	14·0325	8·3700		
7192	7	2·9819	20·2393	6	14·2338	7·8253		
7193	23§	3·5205	20·9783	15	14·7261	8·5948		
7194				3	14·9530	8·3514		
7195	6	3·8305	20·8860	5	15·0423	8·5203		
7196				3	15·8411	8·8423		
7197	20§	4·8947	20·0646	13	16·1544	7·7663		
7198	4	6·1238	20·2273	4	17·3715	7·9990		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 19h 0m to 19h 15m—*contd.*

Centre R.A. 19h 15m Dec. +75° Plate 4572. 1899, July 25. R.A. 19h 0m Dec. +76° Plate 2748. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7199	4	6·5375	20·2335	4*	17·7833	8·0290		
7200	8	6·5589	20·2266	6	17·8058	8·0245		
7201	16	9·8542	20·5543	14	21·0743	8·5508		
7202	5	11·0223	20·6981	6	22·2330	8·7653		
7203	8	12·1815	20·5799	8	23·3979	8·7163		
7204	3	13·0645	20·4974	4†	24·2841	8·6846		
7205	34§	3·9805	21·7294	25§	15·1430	9·3768	75 686	9·5
7206	5	4·3560	21·7282	4	15·5145	9·3956		
7207	20§	7·8253	21·3983	13	18·9998	9·2716	K 3217	9·6
7208	6	8·5632	21·9990	4	19·7015	9·9180		
7209	6	8·8447	21·9643	5	19·9830	9·8985		
7210	5	9·3891	21·5532	5	20·5516	9·5199		
7211	6	9·5125	21·7219	6	20·6641	9·6953		
7212	5	10·4325	21·3838	4†	21·6029	9·4128		
7213	17	11·3265	21·7896	14	22·4728	9·8737		
7214	21	4·1121	22·0688	10	15·2538	9·7195		
7215	6	5·1673	22·2824	5	16·2903	9·9978		
7216	6	5·7349	22·9084	4	16·8240	10·6553		
7217	9	5·8364	22·9735	5	16·9208	10·7251		
7218	6	5·9168	22·7547	4	17·0125	10·5130		
7219				4	22·0860	10·2542		
7220	6	13·2176	22·1489	5*	24·3333	10·3480		
7221	4	13·3319	22·6620					
7222	19	4·9275	23·1451	10	16·0028	10·8398		
7223	37§	9·3001	23·5888	27§	20·3395	11·5471	75 688	9·1
7224	16	9·7454	23·3180	12	20·8030	11·3021		
7225	9	12·7264	23·5001	6	23·7640	11·6623		
7226	17	12·8572	23·6393	13	23·8871	11·8093		
7227	6	13·4911	23·2903	4*	24·5413	11·4992		
7228	41§	13·6532	23·1652	39§	24·7123	11·3863	75 691	9·3
7229	16	4·3198	24·3032	8	15·3248	11·9595		
7230	14	4·7458	24·7696	7	15·7227	12·4533		
7231	4*	5·8432	24·0691	4	16·8630	11·8191		
7232	34§	6·5511	24·6647	15	17·5338	12·4520		
7233				4	18·1529	12·5713		
7234	16	9·3195	24·4339	11	20·3084	12·3908		
7235	4	10·0103	24·6144	4	20·9925	12·6102		
7236	13	11·2030	24·1418	12	22·2067	12·2125		
7237	4	12·2905	24·8685	5	23·2513	13·0035		
7238	4*	12·3010	24·8874	4	23·2595	13·0243		
7239	6*	3·5469	25·1993	6	14·5006	12·8107		
7240				3	14·1815	13·4345		
7241	10	4·6164	25·4221	5	15·5545	13·0983		
7242	5	6·9083	25·2684	4	17·8533	13·0793		
7243	13	7·5875	25·4310	11	18·5181	13·2839		
7244	3	10·7793	25·7745	4	21·6896	13·8216		
7245	11	11·5362	25·6937	9	22·4453	13·7829		
7246	11	13·7615	25·4109	8	24·6814	13·6331		
	70§	12·5521	26·1363				75 690	8·0

R.A. 19h 15m to 19h 30m

Centre R.A. 19h 15m Dec. +75° Plate 4572. 1899, July 25. R.A. 19h 30m Dec. +76° Plate 3181. 1896, June 20

							°	m.
7247	6	17·1290	14·2953	9	5·3489	2·4830		
7248	20	25·7384	14·2704	18	13·9313	1·8266		

R.A. 19h 15m to 19h 30m—*contd.*

Centre R.A. 19h 15m Dec. +75° Plate 4572. 1899, July 25. R.A. 19h 30m Dec. +76° Plate 3181. 1896, June 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7249				4	6·1507	2·2380		
7250	16	18·5613	14·1943	18	6·7708	2·2763		
7251	3*	20·0595	14·1058	3*	8·2526	2·0745		
7252	4	21·0590	14·8760	5	9·3102	2·7745		
7253	9	21·7744	14·8412	8	10·0210	2·6853		
7254	3	22·4434	14·8126	4	10·6877	2·6095		
7255	12	22·7290	14·3434	11	10·9368	2·1193		
7256	4	14·5382	14·7642	5*	2·7991	3·1448		
7257	22§	15·0188	15·0696	33§	3·2999	3·4087		
7258	3*	15·1169	15·6408	4*	3·4418	3·9754		
7259	4†	20·3212	15·1787	5	8·5997	3·1303		
7260	10	21·5262	15·9121	9	9·8521	3·7712		
7261	9	21·9372	16·0228	12	10·2725	3·8526		
7262	3	22·0485	15·2517	4	10·3242	3·0758		
7263	36§	22·5295	15·2239	34§	10·8017	3·0128	K 3276	9·5
7264	20	23·0718	15·9105	20	11·3948	3·6588	K 3279	9·6
7265	38§	24·0634	15·9553	31§	12·3860	3·6319	75 698	9·5
7266	2*	24·2013	15·9863	4	12·5254	3·6506		
7267				4	12·9399	3·8186		
7268	4	14·0862	15·7167	7	2·4174	4·1251		
7269	5	15·7009	16·4510	12	4·0855	4·7375		
7270	4*	16·6904	16·0253	4*	5·0417	4·2414		
7271	6	17·0900	16·5267	11	5·4731	4·7124		
7272	4†	17·8220	16·3764	7	6·1893	4·5073		
7273	4*	17·9609	15·9983	6	6·3038	4·1198		
7274	16	18·0308	16·7556	19§	6·4271	4·8717		
7275				3	6·6812	4·4217		
7276	4	18·5598	16·7172	9	6·9501	4·7940		
7277	10	21·1188	17·0563	10	9·5278	4·9431		
7278	5	21·9073	16·5073	7	10·2770	4·3380		
7279	24§	22·9358	17·1112	21§	11·3479	4·8665		
7280	3	22·9664	17·0138	5	11·3698	4·7672		
7281				4	11·6854	4·3427		
7282				4	13·2019	4·9873		
7283	5	14·4530	16·8539	9	2·8675	5·2316		
7284	5	16·2413	17·4714	8	4·6980	5·7151		
7285	17	16·7247	17·5668	17	5·1856	5·7751		
7286				4	5·2793	5·0714		
7287				4	5·4139	5·9486		
7288	41§	17·4909	17·6332	39§	5·9528	5·7844	75 693	9·3
7289	16	17·9163	17·8050	18§	6·3910	5·9267		
7290				4	6·7345	5·0297		
7291	4*	19·0244	17·8742	5	7·5014	5·9133		
7292	20§	20·5706	17·2755	19§	8·9975	5·2039		
7293				5	9·1256	5·2698		
7294	12	21·7712	17·2914	12	10·1986	5·1311		
7295	3*	22·4354	17·8663	5	10·9026	5·6576		
7296	6	22·7745	17·6758	8	11·2266	5·4437		
7297	6	22·8002	18·0168	7	11·2767	5·7821		
7298	5	23·2389	17·4132	7	11·6727	5·1454		
7299	3*	23·4378	18·1960	5	11·9261	5·9118		
7300				4	12·5957	5·1794		
7301	6	14·4341	17·7640	9	2·9168	6·1392		
7302				5	3·2368	6·2084		
7303	13	15·0705	17·7365	16	3·5476	6·0670		
7304	16	16·1828	18·4443	17	4·7087	6·6889		
7305	31§	16·4402	17·9470	27§	4·9300	6·1772	75 692	9·3
7306	4†	16·4819	17·9988	5	4·9789	6·2251		
7307	5	16·9550	17·8960	9	5·4412	6·0870		

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 19h 15m to 19h 30m—*contd.*

Centre R.A. 19h 15m Dec. +75° Plate 4572. 1899, July 25. R.A. 19h 30m Dec. +76° Plate 3181. 1896, June 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7308				4	6·3408	6·0195		
7309	16	18·7195	17·9960	17§	7·2060	6·0563		
7310	3*	19·4308	18·6825	3	7·9668	6·6883		
7311	5	19·8086	18·8583	6	8·3531	6·8372		
7312				6	8·4480	6·7604		
7313	23§	21·2849	18·5499	22§	9·8036	6·4221		
7314	12	21·3019	18·5657	12	9·8228	6·4368		
7315	12	21·8712	19·1189	13	10·4304	6·9464		
7316	7	22·1018	18·9757	9	10·6513	6·7887		
7317	5	22·1275	19·1577	6	10·6872	6·9663		
7318	17	22·6403	19·1637	16	11·1995	6·9343		
7319	9	23·3349	18·7657	8	11·8645	6·4872		
7320	12	23·8653	18·3767	12	12·3667	6·0600		
7321				4	12·6959	6·7612		
7322	15	24·1854	18·6920	15	12·7100	6·3511		
7323	6	24·3420	19·1560	9	12·8991	6·8047		
7324				3	13·2635	6·8131		
7325	17	24·9835	18·9622	14	13·5241	6·5607		
7326				4	13·7575	6·4278		
7327				5	13·7829	6·4898		
7328	4	14·6314	18·9793	5	3·2039	7·3384		
7329				4	3·6472	7·9331		
7330				4	4·6804	7·4268		
7331	4	16·2975	19·7209	6	4·9163	7·9539		
7332	3*	16·9959	19·2762	4	5·5784	7·4652		
7333	8	20·5701	19·6274	9	9·1693	7·5483		
7334	5†	22·1529	19·2363	5	10·7221	7·0422		
7335	12	22·6342	19·7875	11	11·2402	7·5563		
7336	15	22·7998	19·4663	11	11·3804	7·2242		
7337	6	22·8116	19·5078	7	11·3976	7·2651		
7338	15	24·3832	20·0750	12	13·0050	7·7164		
7339				4	13·0717	7·9341		
7340	17	24·9325	19·5467	17§	13·5151	7·1474		
7341	4	15·1906	20·6200	5	3·8814	8·9323		
7342	4	17·0928	20·4660	5	5·7647	8·6398		
7343	34§	17·5410	20·3869	31§	6·2070	8·5298	75 694	9·5
7344	17	18·0420	20·0643	17§	6·6842	8·1700		
7345	6	18·0783	20·4474	8	6·7457	8·5503		
7346	20§	18·6480	20·8744	21§	7·3461	8·9341		
7347	7	19·1698	20·3601	7	7·8283	8·3829		
7348	3	19·6530	20·3623	5	8·3136	8·3498		
7349	3†	20·0149	20·8336	4	8·7074	8·7946		
7350	19	21·8241	20·4953	18§	10·4850	8·3230		
7351	12	22·2910	21·0393	13§	10·9915	8·8280		
7352	3*	22·9456	21·0529	5	11·6440	8·7962		
7353				6	12·6318	8·2039		
7354	4	14·6339	21·2657	5	3·3726	9·6172		
7355	3	17·3205	21·6022	5	6·0752	9·7549		
7356	4*	17·4354	21·4635	5	6·1817	9·6090		
7357	4	18·6465	21·5151	6*	7·3900	9·5716		
7358	4	19·4544	21·0958	5	8·1680	9·0964		
7359	4	19·4666	21·1641	5	8·1845	9·1628		
7360	20§	22·0395	21·3338	17§	10·7620	9·1414		
7361	11	22·0713	21·5780	13	10·8115	9·3840		
7362	8	22·7627	21·6849	7	11·5076	9·4380		
7363	26	22·9498	22·1483	18§	11·7271	9·8871		
7364	24§	23·0333	21·9860	19§	11·8011	9·7212		
7365	9	23·8065	22·0848	11	12·5789	9·7612		
7366	4†	17·3466	22·5475	5	6·1700	10·6974		

R.A. 19h 15m to 19h 30m—*contd.*

Centre R.A. 19h 15m Dec. +75° Plate 4572. 1899, July 25. R.A. 19h 30m Dec. +76° Plate 3181. 1896, June 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7367	4	18·0698	22·6826	5	6·9016	10·7775		
7368	3*	18·2228	22·4663	4	7·0382	10·5512		
7369	13	18·2898	22·3236	13	7·0947	10·4037		
7370	15	20·4384	22·9175	13	9·2818	10·8424		
7371				5	9·3811	10·3643		
7372	6*	20·9504	22·3162	7	9·7434	10·2028		
7373	26§	21·4096	22·4701	23§	10·2141	10·3219		
7374				3	10·2152	10·7223		
7375	15	22·0280	22·2663	13	10·8184	10·0729		
7376				5	10·9778	10·6903		
7377				5	12·3101	10·5603		
7378	8†	24·5438	23·1339	10	13·3911	10·7566		
7379				4	3·2796	11·4562		
7380				3	3·5530	11·7614		
7381	4*	14·9209	22·8754	6	3·7758	11·2045		
7382	7	14·9400	22·7912	10	3·7872	11·1180		
7383				5	6·3029	11·3691		
7384	4†	18·4124	23·7847	5	7·3255	11·8509		
7385	6	21·2258	23·6295	6	10·1169	11·4914		
7386	5†	22·2304	23·7843	5	11·1318	11·5714		
7387	11	22·2735	23·9545	10	11·1867	11·7384		
7388				3	11·6569	11·1547		
7389	24	22·8607	24·0220	18§	11·7778	11·7611		
7390				4	11·9478	11·3649		
7391				5	12·6100	11·3654		
7392				5	3·8419	12·1342		
7393				4	4·0973	12·0665		
7394				4	4·3123	12·8380		
7395	7	15·9615	24·1527	9	4·9071	12·3971		
7396	4	17·1868	24·1708	6	6·1279	12·3279		
7397	6	18·6138	24·1283	9	7·5529	12·1788		
7398	4*	18·7787	24·8344	5	7·7665	12·8701		
7399				4	8·4417	12·9523		
7400	4†	19·7405	24·0806	5	8·6722	12·0507		
7401	9	21·4904	24·3578	11	10·4364	12·2000		
7402	4*	22·6804	24·6153	7	11·6447	12·3680		
7403				6	11·7933	12·3931		
7404	4	14·0997	25·2984	7	3·1359	13·6775		
7405	5	14·5997	25·2305	7	3·6287	13·5732		
7406	10	15·6442	24·8723	10	4·6455	13·1407		
7407				5	4·7149	13·0168		
7408	5	16·3424	24·8693	7	5·3377	13·0870		
7409				4	5·4726	13·7775		
7410				5	5·8682	13·3542		
7411	17	17·2955	25·7939	14	6·3557	13·9386		
7412	4	18·1297	24·9750	6	7·1319	13·0605		
7413				4	8·3621	13·2462		
7414	4	20·5593	25·2141	6	9·5671	13·1223		
7415	37§	21·3002	25·7841	28§	10·3500	13·6358	75 697	9·4
7416	7	21·8117	25·5760	10	10·8454	13·3886		
7417				6	12·2244	13·8607		
7418	15	23·4771	25·5435	17§	12·5032	13·2362		
7419	6†	23·6519	25·3544	9	12·6655	13·0342		
7420				4	13·8477	13·7821		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 19h 30m to 19h 45m

Centre R.A. 19h 45m Dec. + 75° Plate 5021. 1900, July 10. R.A. 19h 30m Dec. + 76° Plate 3181. 1896, June 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7421	7*	9·3337	14·0373	10	20·8432	1·9855		
7422	15§	10·5928	13·9823	22	22·1023	1·9960		
7423	6*	2·9722	15·0373	6	14·4360	2·6514		
7424	4*	3·1022	14·9133	3*	14·5723	2·5334		
7425	3*	3·1922	15·1194	4*	14·6569	2·7363		
7426	4*	3·2312	15·1572	4	14·6904	2·7880		
7427	6†	3·2797	15·1014	6	14·7420	2·7360		
7428	25§	3·8483	14·7856	23§	15·3257	2·4483		
7429	6	6·0355	14·7635	6†	17·5099	2·5400		
7430	48§	10·8505	14·5377	54§	22·3316	2·5668	74 835	9·0
7431	21§	12·4751	14·8098	26	23·9415	2·9260	K 3338	9·5
7432	6	13·8990	14·6268	7*	25·3703	2·8173		
7433	19	4·9398	16·2560	18	16·3387	3·9698		
7434	6	4·9440	15·9678	9	16·3561	3·6835		
7435	85§	6·6418	15·4083	69§	18·0848	3·2146	74 829	8·5
7436	25§	7·1554	15·9148	21§	18·5691	3·7426	K 3309	9·9
7437	4*	8·1052	15·9758	5*	19·5184	3·8583		
7438	10	8·6655	15·2128	10	20·1148	3·1253		
7439	5*	8·7288	15·6029	5*	20·1584	3·5168		
7440	6	8·8632	15·8093	8*	20·2810	3·7317		
7441	7	8·9345	15·4196	7*	20·3718	3·3468		
7442	7	9·0885	15·2641	7	20·5317	3·1993		
7443	4*	9·6795	15·6016	5*	21·1064	3·5673		
7444	5*	9·9133	15·0751	6*	21·3686	3·0568		
7445	4*	10·4068	15·4910	4*	21·8394	3·4903		
7446	8	10·6487	15·5654	14	22·0760	3·5794		
7447	11*	12·9742	15·0328	16	24·4255	3·1742		
7448	10	5·0260	17·1958	12	16·3750	4·9155		
7449	17§	5·5499	16·7337	19§	16·9238	4·4802		
7450	4*	5·9786	16·8263	4	17·3473	4·5998		
7451	22§	6·1623	16·8076	19§	17·5308	4·5873		
7452	5*	6·8267	16·7795	5*	18·1964	4·5931		
7453	15	7·6219	16·9850	19§	18·9823	4·8388		
7454	7	7·8867	16·2815	9	19·2793	4·1511		
7455	15§	8·3267	16·7742	17	19·6925	4·6680		
7456	4*	8·6600	16·3081	4	20·0538	4·2186		
7457	7	9·7983	16·0720	11*	21·2015	4·0418		
7458	6*	10·9697	16·4975	5*	22·3407	4·5303		
7459	21§	11·0505	16·4173	21	22·4348	4·4518		
7460	29§	2·9683	18·3364	22§	14·2603	5·9468	K 3291	9·5
7461	22§	3·0542	18·0719	16§	14·3600	5·6867	75 699	9·5
7462				4	15·0890	5·6496		
7463	12	4·7724	17·9368	12	16·0815	5·6412		
7464	5*	6·1159	18·2040	5*	17·4106	5·9803		
7465	6	6·6172	17·7739	4	17·9353	5·5750		
7466	4*	7·6849	17·1399	4*	19·0334	5·0008		
7467	5	7·8879	18·1264	8	19·1856	5·9955		
7468	4*	7·9806	17·5776	4	19·3085	5·4535		
7469	4	8·4176	17·2275	5	19·7586	5·1275		
7470	8	8·6754	17·6836	9*	19·9959	5·5927		
7471	4	10·1375	17·3054	4*	21·4754	5·2903		
7472	5*	10·2387	17·0698	7	21·5879	5·0655		
7473	4	10·7423	17·4036	4*	22·0739	5·4173		
7474	6	11·3569	17·2282	9*	22·6946	5·2818		
7475	4*	13·5192	17·5375	5*	24·8350	5·7029		
7476	5*	5·0377	19·0422	5	16·2924	6·7583		
7477	4*	5·0147	18·3983	5	16·3035	6·1181		
7478	3*	5·2351	18·8568	4	16·5019	6·5871		
7479	60§	6·9691	18·7158	51§	18·2365	6·5368	75 702	8·5

R.A. 19h 30m to 19h 45m—*contd.*

Centre R.A. 19h 45m Dec. + 75° Plate 5021. 1900, June 10. R.A. 19h 30m Dec. + 76° Plate 3181. 1896, June 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7480	14	7·2932	18·3878	12§	18·5791	6·2208		
7481	3*	7·3976	18·4303	4	18·6832	6·2705		
7482	20	8·0907	18·8863	17	19·3474	6·7633		
7483	10	8·5285	18·7499	9	19·7924	6·6497		
7484	13	8·8042	18·4870	17	20·0813	6·4020		
7485	2*	9·1992	18·3332	4*	20·4805	6·2698		
7486	6	9·5590	18·5663	5	20·8268	6·5230		
7487	10	11·2526	18·4795	14	22·5265	6·5237		
7488	8	12·7426	18·8736	10*	23·9944	6·9988		
7489	5*	12·8180	18·0413	5*	24·1144	6·1668		
7490	5*	2·8535	19·6045	5	14·0758	7·2075		
7491	5	3·1405	19·7713	5	14·3572	7·3895		
7492	60§	5·9910	19·7404	54§	17·2073	7·5086	75 701	8·9
7493	20§	8·4603	19·2955	17§	19·6963	7·1929		
7494	22§	9·0213	19·4001	20§	20·2498	7·3283	K 3323	9·4
7495	4*	9·2397	19·1109	4*	20·4821	7·0473		
7496	19§	9·9361	19·0957	19§	21·1800	7·0693	K 3326	9·7
7497	14	10·1150	19·7732	14	21·3238	7·7557	K 3327	9·7
7498	4*	10·5284	19·9333	4*	21·7299	7·9363		
7499	16	10·6580	19·6884	16	21·8717	7·6993		
7500	4*	11·2427	19·5591	4*	22·4596	7·5990		
7501	8	11·9463	19·5904	10	23·1611	7·6697		
7502	13	12·4282	19·0615	15	23·6673	7·1678		
7503	20§	12·5818	19·2768	25§	23·8139	7·3906		
7504	13	13·8272	18·9385	17	25·0746	7·1178		
7505	10	13·8840	18·8873	13	25·1325	7·0693		
7506	5*	3·9622	21·0898	5	15·1058	8·7495		
7507	4*	4·9281	21·0303	4	16·0773	8·7460		
7508	6	6·3742	20·8895	5	17·5278	8·6765		
7509	8	6·6081	20·9198	8	17·7642	8·7175		
7510	6	6·7833	20·8692	4*	17·9404	8·6766		
7511	41§	7·3234	21·1042	34§	18·4663	8·9398	75 703	9·5
7512	18§	8·6673	20·2688	16	19·8531	8·1727		
7513	12	9·1434	20·8815	9	20·2953	8·8109		
7514	26§	9·5240	20·2148	24§	20·7107	8·1669	75 705	9·5
7515	21§	10·0063	20·4187	19§	21·1810	8·3946		
7516	4	11·8323	20·2747	5*	23·0104	8·3499		
7517	16	12·4551	20·3295	14	23·6323	8·4309		
7518	4*	12·6747	19·9958	6*	23·8709	8·1133		
7519	6*	12·9027	20·8029	6	24·0526	8·9288		
7520	19§	13·5623	20·1292	21§	24·7465	8·2907		
7521	4*	13·7701	19·8552	5*	24·9694	8·0288		
7522	7*	3·7075	21·6028	5	14·8278	9·2486		
7523	6*	4·9597	21·7413	4*	16·0744	9·4510		
7524	29§	5·7611	21·3493	24§	16·8926	9·1006		
7525	4*	5·8488	22·2377	4	16·9315	9·9973		
7526	4*	6·6420	21·7984	5*	17·7508	9·5942		
7527	5†	6·8323	21·1939	4	17·9705	9·0023		
7528	22§	8·2637	21·3684	16§	19·3914	9·2507		
7529	6*	8·5112	21·5424	5	19·6307	9·4389		
7530	4*	9·4400	21·8789	4	20·5380	9·8245		
7531	4*	9·5837	21·4383	4*	20·7057	9·3892		
7532	4*	10·0937	21·2473	4*	21·2231	9·2258		
7533	5*	10·8447	21·7959	5*	21·9489	9·8148		
7534	49§	11·6558	21·1832	45§	22·7875	9·2411	75 706	9·2
7535	15	11·7229	21·7824	14	22·8257	9·8468		
7536	3*	11·9176	21·1168	4*	23·0555	9·1931		
7537	12	12·0105	21·6350	13	23·1198	9·7118		
7538	22§	12·7307	21·4033	21§	23·8521	9·5203		

Plates 5021, 3181. There is no star on these plates which corresponds to No. 3312 in the *Kasan Catalogue*. Mag. 9·6.

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 19h 30m to 19h 45m—*contd.*

Centre R.A. 19h 45m Dec. +75° Plate 5021. 1900, June 10. R.A. 19h 30m Dec. +76° Plate 3181. 1896, June 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7539	5	3·1245	22·4260	5*	14·2059	10·0398		
7540	32§	3·9235	22·6797	21§	14·9880	10·3361		
7541	34§	4·4360	23·2013	20§	15·4734	10·8805		
7542	4*	4·5702	22·7936	4	15·6260	10·4782		
7543	9	6·2709	22·7631	5	17·3284	10·5411		
7544	4*	7·4016	22·9493	4*	18·4466	10·7842		
7545	9	7·7843	22·9775	7	18·8284	10·8318		
7546	9	7·8355	22·5517	7	18·9040	10·4103		
7547	4*	7·9797	22·4770	4	19·0490	10·3461		
7548	24§	8·9025	22·7513	22§	19·9583	10·6673		
7549	4*	9·3829	22·5115	4	20·4515	10·4518		
7550	4	10·7127	22·0435	4*	21·8044	10·0523		
7551	23§	10·7464	22·2886	22§	21·8220	10·2993		
7552	6	11·0268	22·5104	6	22·0878	10·5380		
7553	17	11·4633	22·9418	14	22·5061	10·9895		
7554	13	11·5273	22·1190	13	22·6089	10·1693		
7555	15	11·9808	22·2833	14	23·0543	10·3588		
7556	24§	13·0967	22·2762	28§	24·1708	10·4113		
7557	10	3·0594	24·2693	7	14·0388	11·8769		
7558	9	5·1932	23·5257	8	16·2104	11·2486		
7559	6†	5·3017	24·1851	5	16·2838	11·9109		
7560	10	6·1635	23·6310	8	17·1749	11·4056		
7561	12	7·8146	23·2448	8	18·8437	11·1008		
7562	6	9·1113	24·0705	6	20·0968	11·9955		
7563	16	9·3973	23·3563	13	20·4205	11·2961		
7564	17	10·3683	23·3066	14	21·3911	11·2978		
7565	8	11·1834	23·6157	11	22·1886	11·6496		
7566	5*	11·9267	23·0961	4*	22·9604	11·1692		
7567	21§	12·6698	23·5507	19§	23·6773	11·6605		
7568	11	12·8335	23·3974	11	23·8466	11·5172		
7569	13	3·5001	25·2805	10	14·4293	12·9083		
7570				6	15·4051	12·7417		
7571	14	4·8202	24·3995	10	15·7955	12·0978		
7572	4*	4·8807	24·9953	4*	15·8249	12·6984		
7573	19	5·4612	25·0625	15	16·4002	12·7951		
7574	4*	6·8922	24·8534	4*	17·8464	12·6586		
7575	12	7·9139	24·4167	7	18·8819	12·2780		
7576	6	8·2501	24·6278	4	19·2080	12·5069		
7577	7*	8·6312	24·6103	6	19·5892	12·5079		
7578	37§	9·5054	24·8085	32§	20·4506	12·7550	3324	9·5
7579	25§	10·5825	24·7128	20§	21·5345	12·7111		
7580	26§	10·7757	24·2295	22§	21·7513	12·2396		
7581	10	10·8061	24·0789	10	21·7882	12·0916		
7582	12	11·0710	24·0437	14	22·0550	12·0680		
7583	4	12·2605	24·0077					
7584	4*	13·2552	24·0942	4*	24·2331	12·2353		
7585	5*	13·4619	24·4260	5*	24·4234	12·5765		
7586	5	13·5305	24·4241	5*	24·4909	12·5802		
7587	9	4·5212	25·5008	5	15·4355	13·1821		
7588	4*	5·1946	25·3538	4	16·1145	13·0670		
7589	4*	5·3408	25·6139	5	16·2505	13·3389		
7590	9	6·0277	25·3033	8	16·9520	13·0685		
7591				4	17·5217	13·8059		
7592	7*	6·6808	25·6391	6	17·5872	13·4341		
7593	4*	7·2087	25·5075	4*	18·1159	13·3338		
7594	8*	7·4707	25·5263	8	18·3832	13·3635		
7595	46§	8·2948	25·5696	43§	19·2045	13·4481	75 704	9·4
7596				6	20·3227	13·6197		
7597	6	10·7937	25·2358	9	21·7146	13·2490		
7598				6	22·2144	13·2337		
7599	12*	11·3219	25·4970	12	22·2275	13·5359		
7600				4	22·5356	13·5687		
7601	6*	12·4290	25·4446	4	23·3377	13·5382		
				83§	26·2980	3·1762	74 839	8·2

R.A. 19h 30m to 19h 45m—*contd.*

Centre R.A. 19h 45m Dec. +75° Plate 5021. 1900, July 10. R.A. 19h 30m Dec. +76° Plate 3181. 1896, June 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7598				6	22·2144	13·2337		
7599	12*	11·3219	25·4970	12	22·2275	13·5359		
7600				4	22·5356	13·5687		
7601	6*	12·4290	25·4446	4	23·3377	13·5382		
				83§	26·2980	3·1762	74 839	8·2

R.A. 19h 45m to 20h 0m

Centre R.A. 19h 45m Dec. +75° Plate 5021. 1900, July 10. R.A. 20h 0m Dec. +76° Plate 4595. 1899, Aug. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7602	4	14·3794	14·1806					
7603	6	14·5905	14·0460					
7604	65§	14·8402	14·9415	71§	3·2237	3·3134	74 839	8·2
7605	4	14·9288	14·1019					
7606	7	15·8305	14·8756					
7607	10	16·0440	14·6417	4*	4·4062	2·9349		
7608	18	16·1020	14·8451	13	4·4803	3·1376	K 3359	9·6
7609	15	16·7650	14·5220	5*	5·1169	2·7675		
7610	46§	17·2346	14·5896	54§	5·5890	2·8052	74 841	8·8
7611	5	17·3698	14·8275					
7612	6	18·2085	14·2359					
7613	6	18·6674	14·8695					
7614	21	18·9753	14·0505	17	7·2910	2·1566		
7615	5	19·6601	14·6642					
7616	8	20·3155	14·7463	4*	8·6736	2·7654		
7617	5	21·5725	14·4025					
7618	4	22·1784	14·7667					
7619	5	16·1290	15·6575					
7620	42§	16·2495	15·3272	46§	4·6535	3·6058	74 840	9·2
7621	7	16·7383	15·4823					
7622	5	18·8215	15·5287					
7623	4	19·2595	15·4460					
7624	58§	20·4508	15·7651	56§	8·8750	3·7726	75 714	8·5
7625	42§	20·5098	15·8375	41§	8·9390	3·8419	75 715	9·3
7626	14	20·9287	15·8356	8	9·3534	3·8116		
7627	25§	21·3226	15·2710	23§	9·7141	3·2229		
7628	6	21·4580	15·8059	4*	9·8828	3·7404		
7629	17	21·9610	15·2361	11	10·3485	3·1478		
7630	11	22·0790	15·2823	6	10·4665	3·1854		
7631	3	22·2691	15·8094					
7632	6	22·8017	15·7357	4*	11·2194	3·5913		
7633	6	23·1108	15·4797					
7634	4	23·9075	15·0768					
7635	5*	24·7497	15·3139	3*	13·1368	3·0456		
7636	10	14·4391	16·5737					
7637	5	16·4691	16·8930					
7638	8	17·6276	16·9185	4*	6·1313	5·1076		
7639	12	21·6877	16·2161	4	10·1380	4·1431		
7640	27§	23·3397	16·9068	20§	11·8298	4·7266		
7641	18	24·4846	16·2487	10	12·9313	3·9968		
7642	8	24·5596	16·2853	4*	13·0063	4·0280		
7643	9	24·5828	16·8197	6	13·0657	4·5614		
7644	8	14·8969	17·8730	4*	3·4680	6·2340		
7645	4	15·2444	17·6050					
7646	7	16·2053	17·1448					
7647	16	16·3268	17·9525	15	4·9002	6·2221		

Plates 5021, 3181. There is no star on these plates which corresponds to No. 3320 in the *Kasan Catalogue*. Mag. 9·7.
No. 7577 is nearly but not quite coincident with the place there given.

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 19h 45m to 20h 0m—*contd.*

Centre R.A. 19h 45m Dec. +75° Plate 5021. 1900, July 10. R.A. 20h 0m Dec. +76° Plate 4595. 1899, Aug. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
7648	13	16·9503	17·7929	8	5·5133	6·0218		
7649	8	16·9645	17·8665	4	5·5336	6·0953		
7650	14	17·8582	17·5820	10	6·4048	5·7513		
7651	6	18·9970	17·8817	5	7·5604	5·9775		
7652	14	19·1779	17·0080	6	7·6834	5·0969		
7653	17	19·2799	17·8651	12	7·8405	5·9431		
7654	13	19·4393	17·5955	8	7·9824	5·6649		
7655	7	20·8300	17·3744	4	9·3569	5·3530		
7656	15	20·9800	17·2546	12	9·4999	5·2245		
7657	5	22·1508	17·2805	3*	10·6684	5·1736		
7658	6	22·6770	17·8950	4*	11·2324	5·7544		
7659	17	22·9733	17·6947	10	11·5167	5·5360		
7660	16	23·2016	17·9153	11	11·7582	5·7415		
7661	62§	23·7022	17·9953	54§	12·2638	5·7896	75 717	8·5
7662	9	25·4616	17·2005	5	13·9700	4·8828		
7663	12	14·8932	18·5058	6*	3·5078	6·8675		
7664	4	14·9183	18·0218					
7665	26§	15·4376	18·3723	24	4·0395	6·6951		
7666	8	15·5512	18·2833	5	4·1498	6·6027		
7667	8	16·0835	18·5587	3*	4·6959	6·8390		
7668	12	16·1193	18·5247	8	4·7306	6·8044		
7669	10	16·4085	18·1750	6*	4·9988	6·4377		
7670	7	16·6598	18·4888	5*	5·2694	6·7365		
7671	30§	16·7452	18·4946	29§	5·3520	6·7347		
7672	20§	17·2900	18·7061	17	5·9103	6·9117		
7673	20§	18·5095	18·0730	17	7·0873	6·1998		
7674	23§	18·6152	18·2577	21§	7·2019	6·3765		
7675	28§	18·8415	18·6237	22§	7·4525	6·7263	75 712	9·5
7676	9	19·1750	18·1428	6	7·7528	6·2258		
7677	8	20·2483	18·3581	5*	8·8401	6·3755		
7678	5	20·5183	18·7738	2*	9·1358	6·7679		
7679	6	20·8312	18·1979	4*	9·4116	6·1765		
7680	17§	20·8960	18·1662	11	9·4741	6·1413		
7681	5	21·9103	18·6615	2*	10·5143	6·5678		
7682	6	22·1288	18·3620	3	10·7168	6·2548		
7683	31§	22·9074	18·6636	21§	11·5105	6·5058		
7684	4	22·9508	18·8235					
7685	23	25·2732	18·4645	13	13·8600	6·1566		
7686	4	14·1489	19·4870	3*	2·8287	7·8909		
7687	5	14·9545	19·1498					
7688	27§	15·2014	19·0153	31§	3·8452	7·3554		
7689	6	15·5392	19·1600					
7690	5	16·1916	19·1444	4*	4·8413	7·4192		
7691	9	16·6831	19·2981	6	5·3424	7·5404		
7692	14	17·1334	19·2631	10	5·7892	7·4768		
7693	6	17·3659	19·4581	4	6·0338	7·6586		
7694	6	17·5809	19·3276	4	6·2407	7·5133		
7695	4	18·4130	19·8509	3*	7·1048	7·9845		
7696	6	18·4965	19·5552	4*	7·1667	7·6810		
7697	5	19·1840	19·2824	3*	7·8398	7·3660		
7698	18	19·4193	19·7445	11	8·0995	7·8106		
7699	18	19·5282	19·5934	15	8·1994	7·6519		
7700	6	19·6105	19·4668	4	8·2753	7·5230		
7701	16§	20·2038	19·8216	10	8·8885	7·8350		
7702	4	20 8650	19·7099					
7703	4	21·1406	19·7254					
7704	27§	22·4075	19·8043	20§	11·0870	7·6772		
7705	28	23·0748	19·3751	19§	11·7257	7·2081		
7706	75§	24·8351	19·5644	68§	13·4934	7·2834	75 718	7·2
7707	45§	25·2862	19·1801	25§	13·9165	6·8673		
7708	4	14·5144	20·1506					
7709	13	15·2578	20·2713	7	3·9835	8·6042		
7710	7	15·4923	20·5721	4*	4·2383	8·8879		
7711	18	16·3073	20·3717	13	5·0368	8·6346		
7712	29§	19·8768	20·2199	23§	8·5877	8·2551		
7713	23§	20·6104	20·0528	17	9·3089	8·0425		
7714	9	20·9040	20·7087	5	9·6443	8·6750		
7715	7	21·0863	20·4123	3	9·8067	8·3683		
7716	9	21·1670	20·3764	5	9·8838	8·3298		
7717	6	21·5631	20·9688	5	10·3188	8·8953		
7718	7	21·6660	20·7037	5	10·4044	8·6217		
7719	13	21·6726	20·1774	8	10·3785	8·0967		
7720	5	22·4744	20·1448					
7721	16	23·0595	20·3169	9	11·7698	8·1486		
7722	23	23·9385	20·1469	14	12·6374	7·9218		
7723	4	14·6853	21·0145	3*	3·4595	9·3831		
7724	7	15·0080	21·3001	5*	3·8007	9·6470		
7725	5	15·4901	21·3587					
7726	6	16·6147	21·6412	3*	5·4228	9·8835		
7727	8	17·6002	21·0761	5*	6·3718	9·2580		
7728	58§	17·8108	21·3865	52§	6·6018	9·5527	75 711	8·5
7729	6	18·4608	21·7452	3	7·2743	9·8688		
7730	16	18·5526	21·7235	9	7·3643	9·8420		
7731	6	19·2598	21·1954					
7732	9	19·3901	21·3687	5	8·1758	9·4332		
7733	15	19·8827	21·1670	10	8·6564	9·2031		
7734	18	20·1028	21·4931	13	8·8970	9·5125		
7735	13	21·4005	21·7967	10	10·2097	9·7314		
7736	52§	23·4417	21·6753	44§	12·2392	9·4782	75 716	9·1
7737	13	24·3167	21·5141	6	13·1016	9·2637		
7738	5	14·0922	22·6125					
7739	4	15·2010	22·1444					
7740	34§	15·7898	22·3069	29§	4·6439	10·6016	75 708	9·4
7741	16	15·8097	22·3242	11	4·6651	10·6148		
7742	10	16·2483	22·1351	5	5·0895	10·4009		
7743	5	18·0505	22·1560	3*	6·8907	10·3060		
7744	15	21·1043	22·3927	10	9·9515	10·3445		
7745	9	23·7962	22·4316	3*	12·6436	10·2130		
7746	8	24·0833	22·1911	4	12·9115	9·9533		
7747	12	24·2655	22·8064	7	13·1315	10·5553		
7748	16	16·2952	23·7737	10	5·2423	12·0330		
7749	13	16·5163	23·2614	8	5·4316	11·5073		
7750	9	16·9424	23·9597	6	5·8811	12·1792		
7751	3	17·2296	23·4057					
7752	29§	17·6021	23·7667	22§	6·5482	11·9425		
7753	20§	19·3400	23·5239	13	8·2669	11·5857		
7754	47§	19·6881	23·8203	47§	8·6322	11·8624	75 713	8·5
7755	8	20·2896	23·6824	4	9·2208	11·6824		
7756	10	20·6214	23·3617	4	9·5329	11·3421		
7757	11	21·0606	23·3273	4	9·9708	11·2827		
7758	39§	22·7744	23·6193	22§	11·6978	11·4613		
7759	15	23·4599	23·7554	10	12·3916	11·5533		
7760	5*	23·8049	23·7141	2*	12·7290	11·4870		
7761	16	24·1804	23·1401	8	13·0705	10·8900		
7762	16	14·5338	24·0600	13	3·5053	12·4300		
7763	7	14·6290	24·1205	4*	3·6023	12·4842		
7764	14	15·6922	24·9685	8	4·7191	13·2657		
7765	50§	15·9392	24·6022	45§	4·9420	12·8834	75 709	9·1

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 19h 45m to 20h 0m—*contd.*

Centre R.A. 19h 45m Dec. +75° Plate 5021. 1900, July 10. R.A. 20h 0m Dec. +76° Plate 4595. 1899, Aug. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7766	7	16·1470	24·0173	4*	5·1088	12·2846		
7767	7	16·2598	24·9970	3*	5·2879	13·2560		
7768	6	16·4457	24·5155	4*	5·4395	12·7627		
7769	7	16·6789	24·2045	4*	5·6526	12·4375		
7770	9	17·4875	24·8275	6	6·4983	13·0088		
7771	13	17·8662	24·6156	7	6·8645	12·7696		
7772	27§	18·4207	24·1465	21	7·3887	12·2668		
7773	6*	19·1524	24·1031	3	8·1162	12·1753		
7774	17	19·4116	24·4028	9	8·3921	12·4588		
7775	32§	19·4248	24·5956	24§	8·4187	12·6522		
7776	9	19·4608	24·1263	5	8·4262	12·1815		
7777	13	17·2523	25·1866	5	6·2896	13·3801		
7778	9	17·7871	25·7105	5	6·8531	13·8687		
7779	17	20·5870	25·4491	11	9·6320	13·4300		
7780	24	22·1729	25·9135	13	11·2455	13·7892		
7781	27	22·5740	25·2674	17	11·6016	13·1188		
7782	9*	23·4522	25·6992	7	12·5053	13·4915		
7783	4*	24·8269	25·2936	4	13·8592	13·0053		

R.A. 20h 0m to 20h 15m

Centre R.A. 20h 15m Dec. +75° Plate 2806. 1895, Aug. 27. R.A. 20h 0m Dec. +76° Plate 4595. 1899, Aug. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7784	11*	3·0745	14·0356	12	14·7018	1·7145		
7785	8	4·0038	14·7161	13	15·5804	2·4519		
7786	10	7·8115	14·3524	13	19·4047	2·3392		
7787	6	10·6553	14·2793	6*	22·2468	2·4511		
7788	11	11·4146	14·2463	9*	23·0068	2·4663		
7789	6	4·3419	16·0110	9	15·8337	3·7657		
7790	5	4·4355	15·3344					
7791	9	4·5290	15·6552	11	16·0435	3·4208		
7792	17§	5·0906	15·4904	22	16·6148	3·2927		
7793	6	11·3647	15·0998	8†	22·9010	3·3143		
7794	6	11·6958	15·1755	4*	23·2263	3·4163		
7795	13	13·9500	15·4020	21	25·4607	3·7845		
7796				5	15·0533	4·1525		
7797	10	3·8129	16·4758	12	15·2759	4·1948		
7798	27§	4·2241	16·6081	33§	15·6772	4·3521	75 719	9·4
7799	46§	7·4850	16·6562	53§	18·9318	4·6118	75 721	8·8
7800	6	8·1240	16·8298	9	19·5552	4·8265	K 3432	9·6
7801	6	9·7132	16·9203	10	21·1350	5·0250		
7802	32§	11·2848	17·4420	44§	22·6715	5·6449	75 724	9·2
7803	11	13·3327	16·7351	9	24·7558	5·0785		
7804	4*	2·9877	19·2362	6	14·2672	6·8960		
7805	22	3·0613	19·3173	19§	14·3418	6·9798		
7806	22	4·2014	18·3888	24§	15·5385	6·1268	K 3412	9·5
7807	8	7·2066	18·1488	8	18·5513	6·0838		
7808	38§	10·4000	18·3490	41§	21·7283	6·4930	75 723	9·0
7809	6*	2·8652	19·6205	8	14·1261	7·2698		
7810				5	14·2363	7·1223		
7811	6	7·2192	19·6229	6	18·4695	7·5561		
7812	19§	7·3243	19·5907	21§	18·5755	7·5296		
7813	4	9·4889	19·1620	4*	20·7653	7·2438		
7814	6	10·7353	19·0585	7	22·0165	7·2223		
7815	26§	12·9161	19·3090	41§	24·1744	7·6151	75 727	9·5
7816	4*	3·0461	21·0900	5	14·2124	8·7449		
7817	4*	8·0446	20·7081	4	19·2208	8·6903		

R.A. 20h 0m to 20h 15m—*contd.*

Centre R.A. 20h 15m Dec. +75° Plate 2806. 1895, Aug. 27. R.A. 20h 0m Dec. +76° Plate 4595. 1899, Aug. 9.

No.	Diam.	x.	y.	Diam.	x.	y	B. D. No.	B. D. Mag.
							°	m.
7818	5*	8·4649	20·4552	5	19·6580	8·4719		
7819	3*	10·8747	20·4582	4	22·0635	8·6283		
7820	14	12·8523	20·1418	21	24·0565	8·4430		
7821	4	5·3351	21·9725	5	16·4370	9·7798		
7822	6	6·7384	21·1624	6	17·8860	9·0610		
7823	4†	8·8149	20·9798	6	19·9753	9·0153		
7824	9	8·8702	21·5524	11	19·9928	9·5907		
7825	12	10·2769	21·7703	14	21·3793	9·8995		
7826	6	11·2418	21·2877	8	22·3744	9·4785		
7827	12	6·6602	23·0775	15	17·6853	10·9683		
7828	4†	7·1684	23·0710	4	18·1933	10·9913		
7829	17	10·4840	22·1070	21§	21·5651	10·2472		
7830	6	12·7997	21·9378	6	23·8852	10·2298		
7831	6	13·3655	22·1833	8	24·4359	10·5125		
7832	18§	13·6115	22·4610	25	24·6611	10·8071		
7833				4	15·1362	11·7222		
7834	27	4·3223	23·3844	24§	15·3325	11·1215		
7835				4	18·0820	11·8014		
7836	30§	7·2949	23·2611	34§	18·3062	11·1928	75 720	9·5
7837	13	10·3154	23·7098	16	21·2910	11·8375		
7838	5	10·4037	23·6196	6	21·3833	11·7516		
7839	4*	10·4177	23·6368	5	21·3917	11·7708		
7840	19§	11·6184	22·8491	25§	22·6485	11·0625	75 725	9·4
7841	6†	12·2677	22·9971	6	23·2870	11·2501		
7842	22	3·4771	25·1089	20§	14·3788	12·7838		
7843	7	10·0745	24·4459	5	21·0015	12·5549		
7844	34§	12·5212	24·1860	40§	23·4611	12·4556	K 3457	9·5
7845	9†	3·8619	25·4804	9	14·7329	13·1846		
7846	4*	5·3649	25·4152	6	16·2366	13·2181		
7847	24	5·5043	25·7054	21§	16·3580	13·5144		
7848	5*	6·1657	26·0361	6	16·9988	13·8837		
7849	12	8·8034	24·9890	10	19·6992	13·0138		
7850				4	21·0833	13·7857		
7851	4	10·3596	25·2838	6	21·2322	13·4115		
7852	4*	10·6642	25·2617	4	21·5405	13·4076		
7853	58§	11·9398	25·3504	62§	22·8048	13·5771	75 726	8·0
7854	4	11·9768	25·3218	4	22·8435	13·5555		
7855	22	13·4292	25·1331	27§	24·3042	13·4592	K 3465	9·6
				65§	26·2089	3·5399	74 854	7·8
	65§	2·2361	19·6757				75 718	7·2

R.A. 20h 15m to 20h 30m

Centre R.A. 20h 15m Dec. +75° Plate 2806. 1895, Aug. 27. R.A. 20h 30m Dec. +76° Plate 3233. 1896, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7856				6	10·6910	1·9345		
7857	32§	16·2841	14·3939	42§	4·5270	2·6877	K 3479	9·5
7858	29§	18·0831	14·6395	38§	6·3397	2·8113	74 857	9·3
7859	4	20·2634	14·1462	7	8·4808	2·1732		
7860				4	8·4869	2·9870		
7861	5†	24·4806	15·1781	8	12·7592	2·9165		
7862	36§	24·7238	14·6147	35§	12·9631	2·3379	74 867	9·4
7863	6†	24·9560	15·2891	10	13·2397	2·9983		
7864				6	13·8166	2·3030		
7865	41§	14·6796	15·1083	47§	2·9743	3·5126	74 854	7·8
7866	10	15·8514	14·8417	15	4·1256	3·1679		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 20h 15m to 20h 30m—*contd.*

Centre R.A. 20h 15m Dec. +75° Plate 2806. 1895, Aug. 27. R.A. 20h 30m Dec. +76° Plate 3233. 1896, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7867	19§	20·5512	15·7320	20§	8·8738	3·7353		
7868	9	20·7369	15·3461	13	9·0333	3·3412		
7869	38§	21·1989	15·5498	39§	9·5092	3·5108	74 859	8·8
7870	19	22·8637	15·1625	20§	11·1436	3·0078		
7871				5	11·2467	3·5678		
7872	5	23·8648	15·9308	10	12·1966	3·7088		
7873				6	13·9083	3·2082		
7874				7	13·9128	3·8242		
7875	20§	16·7575	16·3716	27§	5·1353	4·6302		
7876	3*	17·3246	16·0666	4	5·6780	4·2895		
7877	17	17·4577	15·8660	17	5·7986	4·0797		
7878	6	14·7326	17·5862	11	3·1976	5·9803		
7879	23§	15·9815	16·8063	31§	4·3895	5·1185		
7880	4	16·6543	16·9091	8	5·0693	5·1770		
7881	12	17·3569	16·7982	17	5·7605	5·0168		
7882	9	17·5207	17·0033	13	5·9395	5·2083		
7883	29§	17·7018	16·9189	36§	6·1129	5·1143	75 733	9·3
7884	16	17·8135	17·1892	20§	6·2417	5·3748	K 3498	9·7
7885				5	6·7497	5·5043		
7886	3*	18·5019	17·7897	6	6·9703	5·9263		
7887	4	18·7511	17·7130	7	7·2146	5·8339		
7888	4	19·5319	17·7112	7	7·9925	5·7780		
7889	10	23·7577	17·2971	12	12·1802	5·0793		
7890	11	14·7984	18·5183	15	3·3239	6·9068		
7891	6	19·8831	18·2517	10	8·3785	6·2960		
7892	4†	21·0310	18·6540	6	9·5507	6·6165		
7893	9	21·0767	18·2326	13	9·5686	6·1948		
7894	25	22·2780	18·9380	23§	10·8147	6·8163		
7895	14	24·5164	19·2306	15	13·0700	6·9565	75 741	9·5
7896				7	13·9670	6·0843		
7897	17	14·2296	18·6628	24§	2·7688	7·0883		
7898	17§	15·8311	19·4163	18§	4·4172	7·7329	K 3475	9·8
7899	4	15·9075	19·4361	6	4·4940	7·7453		
7900	6	16·6803	19·6949	10	5·2834	7·9523		
7901				4	5·3223	7·7809		
7902	42§	17·9965	19·3230	44§	6·5700	7·4927	75 735	8·5
7903				5	6·6615	7·0070		
7904	6	18·3042	19·2622	8	6·8735	7·4110		
7905	9	18·8318	19·0060	12	7·3808	7·1185		
7906	16	18·9720	19·8487	19	7·5785	7·9492		
7907	3*	19·2662	19·2755	4	7·8325	7·3587		
7908				4	9·1488	7·1076		
7909	5	22·3990	19·3210	8	10·9611	7·1930		
7910				4	12·4787	7·7955		
7911				5	13·6379	7·3540		
7912	7	25·1290	19·4952	10	13·6983	7·1784		
7913	32§	16·4571	19·9040	34§	5·0741	8·1754	75 730	8·8
7914	10	21·1048	20·3386	12	9·7400	8·2948		
7915	3*	21·1145	20·3551	4	9·7499	8·3084		
7916	14	25·3041	20·6511	14	13·9513	8·3198		
7917	4	14·0788	20·6541	5*	2·7511	9·0876		
7918	4*	14·1090	21·3115	6	2·8281	9·7393		
7919	28§	15·5204	20·8828	28§	4·2070	9·2163	75 729	9·4
7920				4	4·3245	9·2885		
7921	4	19·0125	21·4389	7	7·7293	9·5345		
7922	7	20·3431	21·1679	9	9·0358	9·1718		
7923	3*	20·4872	21·2361	6	9·1825	9·2313		
7924				6	10·0295	9·6551		
7925				3	10·1145	9·6232		
7926	12	21·8035	22·0503	13	10·5524	9·9535		
7927	4	24·0763	21·7462	9	12·8028	9·4989		
7928	6	14·4411	22·0574	8	3·2113	10·4620		
7929	4	14·5836	22·1849	6	3·3615	10·5786		
7930	20§	16·1073	22·4167	22§	4·8948	10·7065		
7931	23§	17·4609	22·1791	26§	6·2305	10·3764	75 732	9·5
7932	4†	17·8644	22·3596	6	6·6463	10·5291		
7933				6	6·8906	10·2723		
7934	3*	19·4799	22·6622	5	8·2778	10·7253		
7935	22§	19·8083	22·3427	22§	8·5828	10·3825	75 738	9·5
7936	44§	21·3058	22·6971	52§	10·1000	10·6347	75 739	7·3
7937	18	24·2767	22·5811	16	13·0593	10·3159		
7938				5	13·6248	10·7248		
7939	4*	14·3891	23·1491	5	3·2311	11·5532		
7940	15	15·8690	23·6780	16	4·7435	11·9803		
7941				4	5·3353	11·8492		
7942	25	18·7677	23·7971	22§	7·6415	11·9037	K 3507	9·6
7943	44§	19·3480	23·2802	43§	8·1871	11·3475	75 737	9·0
7944				4	12·6784	11·2720		
7945				4	12·9313	11·8380		
7946	67§	24·8204	24·1556	46§	13·7060	11·8484	75 742	8·5
7947				4	2·8985	12·0528		
7948				4	3·8197	12·3856		
7949	6	14·9718	24·1153	10	3·8779	12·4759		
7950	8	15·5616	24·4867	9	4·4921	12·8065		
7951	5	16·5426	24·2140	8	5·4508	12·4697		
7952	14	17·1238	24·4176	15§	6·0440	12·6345		
7953	26§	17·6249	24·0786	24§	6·5218	12·2631	75 734	9·4
7954				4	7·7505	12·3458		
7955	5	19·5078	24·5411	7	8·4317	12·5953		
7956	12	20·0020	24·6993	14	8·9350	12·7180		
7957	17	21·1275	24·7935	16	10·0665	12·7375	K 3519	9·6
7958				5	10·8344	12·3943		
7959	22	23·0772	25·1738	16	12·0325	12·9790	K 3532	10·0
7960	29§	16·5014	25·2315	28§	5·4796	13·4859	75 731	9·1
7961	39§	18·4085	25·0628	31§	7·3700	13·1888	75 736	9·2
7962				4	7·8413	13·7724		
7963	9	19·1766	25·7009	11	8·1804	13·7750		
7964				4	8·3593	13·4208		
7965				6	8·9243	13·7449		
7966	5†	20·0261	25·2165	10	8·9970	13·2362		
7967				4	9·3000	13·1970		
7968				6	9·5331	13·0796		
7969				6	10·0663	13·0608		
7970				4	11·0410	13·1811		
7971				11	11·9668	13·2438		
7972				5	12·9238	13·3843		

R.A. 20h 30m to 20h 45m

Centre R.A. 20h 45m Dec. +75° Plate 2824. 1895, Sept. 4. R.A. 20h 30m Dec. +76° Plate 3233. 1896, Aug. 27.

							°	m.
7973				5	14·9321	1·7084		
7974	4*	4·6372	14·0970	6	16·1495	1·8291		
7975	8*	5·0032	14·1100	10	16·5114	1·8611		
7976	4*	9·4667	14·1937	7	20·9610	2·2065		
7977				5	15·3993	5·6523		

1 *réseau* interval represents very nearly 5′ = 77″·3 of R.A. at Dec. + 75°, and 82″·7 at Dec. + 76°.

ZONE + 75°.

R.A. 20h 30m to 20h 45m—*contd.*

Centre R.A. 20h 45m Dec. +75° Plate 2824. 1895, Sept. 4. | R.A. 20h 30m Dec. +76° Plate 3233. 1896, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7978				5	15·5104	3·0550		
7979	4*	4·9646	15·7389	5	16·3773	3·4868		
7980				5	16·6986	3·9238		
7981	6	6·9439	15·8656	12	18·3484	3·7253		
7982	20§	9·2964	15·5962	37§	20·7091	3·5948	74 876	9·5
7983	13	10·2672	15·4708	18	21·6854	3·5260		
7984	6	12·6138	15·2598	12	24·0415	3·4551		
7985	9*	3·1203	17·3258	13	14·4458	4·9578		
7986	4*	3·5393	16·7178	6	14·9000	4·3791		
7987	4*	4·3292	16·5042	5*	15·7005	4·2100		
7988	14	4·3974	17·0773	18	15·7341	4·7846		
7989	6*	7·6510	17·0429	10	18·9848	4·9432		
7990	60§	9·1859	16·8047	51§	20·5288	4·7974	75 752	7·2
7991	27§	11·9080	16·0817	50§	23·2892	4·2322	74 880	9·3
7992	4*	12·7312	16·1570	6*	24·1110	4·3517		
7993	4†	13·2075	15·8988	10	24·5976	4·1248		
7994	27§	5·1541	17·9505	28§	16·4354	5·7016	75 746	9·3
7995	5	6·8561	18·0674	10	18·1293	5·9158		
7996	21§	8·9309	17·6880	29§	20·2217	5·6593	75 751	9·4
7997	4*	11·1149	17·7843	10	22·3975	5·8879		
7998	4*	13·6272	17·4931	6*	24·9210	5·7473		
7999	19§	13·8721	17·2663	45§	25·1790	5·5290	K 3590	9·5
8000	9*	3·3713	18·7089	12	14·6138	6·3550		
8001	5*	4·1498	18·5372	7	15·4030	6·2270		
8002				4	15·4803	6·8342		
8003	4*	5·2585	18·3390	5	16·5208	6·0910		
8004	4*	5·2705	18·3333	5	16·5322	6·0920		
8005	5	6·6498	18·1729	7	17·9195	6·0128		
8006	22§	6·8690	18·6111	24§	18·1129	6·4637	75 747	9·5
8007	3*	6·9747	18·3568	6	18·2302	6·2159		
8008	10	7·0155	18·5855	17§	18·2606	6·4455		
8009	5	7·5005	18·4303	10	18·7535	6·3174		
8010	15	9·5420	18·8209	23§	20·7663	6·8269		
8011	2*	11·2700	18·0033	7	22·5393	6·1061		
8012				4	14·2331	7·5358		
8013				5	14·4037	7·3687		
8014				4	14·8567	7·6222		
8015	19§	4·8587	19·8481	21§	16·0328	7·5791		
8016	22§	4·8625	19·3547	23§	16·0635	7·0875		
8017				4	17·3168	7·6576		
8018				5	20·1474	7·4406		
8019	6*	9·2862	19·6359	11	20·4615	7·6260		
8020	10	10·2489	19·2668	19	21·4461	7·3139		
8021				4	15·8145	8·8028		
8022				5	16·3989	8·9983		
8023	3*	7·5794	20·4900	6	18·7130	8·3781		
8024				5	19·2561	8·9933		
8025	3*	9·6350	20·1643	5	20·7821	8·1711		
8026	37§	10·6889	20·2952	43§	21·8252	8·3674	75 753	7·8
8027	7	12·1067	20·4980	14	23·2269	8·6503		
8028	15§	12·5643	20·2108	28	23·7036	8·3941		
8029	6	13·3946	19·8984	13	24·5506	8·1286		
8030				4	14·8003	9·6567		
8031	20	4·4288	21·3710	19§	15·5132	9·0736		
8032	8	7·1249	21·8300	12	18·1753	9·6892		
8033				5	18·7273	9·7531		
8034				5	18·7608	9·6050		
8035	6	8·1974	21·9705	14	19·2394	9·8938		
8036	5	13·3965	21·5324	13	24·4534	9·7622		

R.A. 20h 30m to 20h 45m—*contd.*

Centre R.A. 20h 45m Dec. +75° Plate 2824. 1895, Sept. 4. | R.A. 20h 30m Dec. +76° Plate 3233. 1896, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8037	37§	4·7372	22·9276	40§	15·7299	10·6456	75 745	9·1
8038	5*	5·1989	22·6276	7	16·2120	10·3763		
8039	8	5·6019	22·6743	10	16·6105	10·4446		
8040				4	17·6905	10·5914		
8041	6†	6·7204	22·6410	10	17·7261	10·4783		
8042	4*	7·3565	22·2553	7	18·3777	10·1289		
8043	4*	7·4172	22·8433	-	18·4093	10·7183		
8044	12	7·7382	22·8461	15	18·7315	10·7400		
8045	40§	8·6959	22·1984	41§	19·7207	10·1493	75 750	8·5
8046	8	8·9467	22·3379	15	19·9640	10·3025		
8047				5	19·9643	10·7170		
8048	5*	9·6098	22·9113	12	20·5959	10·9150		
8049	4*	10·6323	22·4523	7	21·6409	10·5181		
8050	4*	10·8302	22·8902	6	21·8140	10·9650		
8051	15	12·2833	22·1990	21§	23·3018	10·3589		
8052	21	3·6984	24·2297	22§	14·6151	11·8837	75 743	9·5
8053	11†	5·2053	24·1561	11	16·1256	11·8944		
8054				5	16·4570	11·7247		
8055	3*	5·8167	23·7883	6	16·7573	11·5659		
8056				7	16·8915	11·7182		
8057	11	11·8714	23·5900	16	22·8127	11·7250		
8058	4*	12·3982	23·1769	8	23·3627	11·3470		
8059	5	13·8572	22·8244	11	24·8378	11·0808		
8060	6*	4·1427	25·0173	11	15·0118	12·6979		
8061	4*	7·1502	25·0007	5	18·0160	12·8577		
8062				4	18·1771	12·6312		
8063	5*	7·6497	24·3988	8	18·5503	12·2851		
8064	5†	8·5794	24·2101	11	19·4881	12·1514		
8065	26§	8·6502	24·8500	24§	19·5229	12·7943	75 749	9·5
8066	2*	9·1207	24·1997	4†	20·0288	12·1765		
8067	3*	10·1492	24·4968	4†	21·0445	12·5215		
8068	12	10·7639	24·7400	18§	21·6385	12·8075		
8069	7	12·2069	24·5845	15	23·0886	12·7379		
8070	4*	12·4622	24·1668	8	23·3651	12·3346		
8071				4	14·9084	13·1396		
8072				4	18·3743	13·1015		
8073	3*	7·6355	25·7968	6	18·4503	13·6846		
8074	12	8·0541	25·5606	18§	18·8884	13·4689		
8075				4	21·1426	13·5830		
8076	8	11·0080	25·6684	14	21·8279	13·7487		
8077	17	11·2879	25·6221	22§	22·1099	13·7194		
				83§	25·9988	2·8169	74 884	8·8
				74§	26·1215	4·8897	75 755	8·7
	61§	2·7868	24·2474				75 742	8·5
	40§	7·8481	26·2397				75 748	8·8

R.A. 20h 45m to 21h 0m

Centre R.A. 20h 45m Dec. +75° Plate 2824. 1895, Sept. 4. | R.A. 21h 0m Dec. +76° Plate 5122. 1900, Sept. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8078	45§	14·5282	14·5126	70§	2·8999	2·8617	74 884	8·8
8079	6	16·1574	14·6205	4*	4·5325	2·8715		
8080	6	18·6490	14·5378	5*	7·0130	2·6325		
8081	5	18·6948	14·3649					
8082	26§	21·7590	14·2828	35§	10·1025	2·1869	74 895	9·5
8083	24§	14·0108	15·1550	46§	2·4251	3·5344	74 883	9·4

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 20h 45m to 21h 0m—*contd.*

Centre R.A. 20h 45m Dec. +75° Plate 2824. 1895, Sept. 4. R.A. 21h 0m Dec. +76° Plate 5122. 1900, Sept. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8084	10	17·3780	15·5214	12	5·8091	3·6932		
8085	46§	14·7720	16·5748	60§	3·2705	4·9035	75 755	8·7
8086	4*	14·8485	16·5746	2*	3·3460	4·8980		
8087	6	15·4720	16·4811	6*	3·9625	4·7654		
8088	13	23·7396	16·7121	14	12·2296	4·4869		
8089	11	14·8110	17·4863	9	3·3651	5·8132		
8090	28§	16·9080	16·9980	36§	5·4278	5·1971	75 757	9·4
8091	6	16·8807	16·9638	4*	5·4003	5·1630		
8092	5*	18·1765	17·1489	4*	6·7037	5·2726		
8093	21§	20·1290	17·3154	24§	8·6612	5·3150	75 762	9·5
8094	69§	23·3155	18·1385	68§	11·8952	5·9405	75 765	6·6
8095	4	14·8587	17·9353	3*	3·4405	6·2593		
8096	5	16·2831	17·9435	6	4·8622	6·1801		
8097	8	17·3226	18·4303	6	5·9300	6·6024		
8098	4*	17·6675	18·4348	4*	6·2745	6·5824		
8099	43§	18·3622	18·5577	46§	6·9750	6·6626	75 760	8·3
8100	6	18·7220	18·7042	7	7·3419	6·7860		
8101	5	19·1216	18·6893	4*	7·7400	6·7470		
8102	6	19·4538	17·9785	7	8·0300	6·0178		
8103	8	14·3550	19·3099	9	3·0225	7·6620		
8104	31§	14·5321	19·1316	42§	3·1884	7·4724	75 754	9·2
8105	23§	17·3497	19·0253	25§	5·9938	7·1928	K 3612	9·5
8106	6	17·5735	19·3450	5	6·2372	7·4965		
8107	6	19·7963	18·9888	6	8·4335	7·0025		
8108	18§	21·1292	19·4608	16§	9·7901	7·3942		
8109	4	15·7075	20·1570	4*	4·4230	8·4235		
8110	76§	22·2157	20·5929	87§	10·9478	8·4566	75 764	6·0
8111	11	22·9608	20·3753	11	11·6739	8·1946		
8112	5*	23·4867	21·1220	6	12·2456	8·9058		
8113				5	12·7493	8·7893		
8114				5	13·1794	8·1635		
8115	36§	16·3392	21·3532	40§	5·1285	9·5775	75 756	8·7
8116	5*	17·0658	21·5980	5*	5·8675	9·7770		
8117	23§	17·3091	21·7645	29§	6·1203	9·9267	75 758	9·4
8118	5*	17·5227	21·3884	5	6·3115	9·5408		
8119	6	17·7337	21·0573	5	6·5018	9·1968		
8120	19§	18·1904	21·4158	23§	6·9828	9·5268	75 759	9·0
8121	12§	18·4576	21·0298	16	7·2213	9·1229		
8122	7	19·1141	21·8523	8	7·9280	9·9058		
8123	4*	23·8180	21·7993	4*	12·6145	9·5590		
8124	8	18·2458	22·5778	8	7·1070	10·6782		
8125	4	19·8385	22·8988	4*	8·7125	10·9030		
8126	4	20·2141	22·6327	4	9·0745	10·6166		
8127	13	21·6159	23·0628	15	10·5001	10·9570		
8128	13	21·8805	23·0945	17	10·7645	10·9768		
8129	7	22·9175	23·1001	7	11·7987	10·9150		
8130	23§	17·1563	23·0405	23§	6·0455	11·2128		
8131	8	17·6530	23·4840	10	6·5717	11·6225		
8132	7	21·1788	23·4251	7	10·0840	11·3468		
8133	5*	22·3235	24·0553	5	11·2666	11·9021		
8134	11	23·1970	23·5960	11	12·1091	11·3945		
8135				5	13·4850	11·8359		
8136	12	15·1012	24·2399	12	4·0713	12·5355		
8137	7	15·5628	24·3184	10	4·5359	12·5854		
8138				4	4·8983	12·2138		
8139	15	18·6500	24·5408	14	7·6308	12·6181		
8140	6	19·1245	24·2416	7	8·0858	12·2869		
8141	7	20·3472	24·5640	8	9·3223	12·5366		
8142	7	15·7625	25·4691	9	4·8049	13·7238		
8143	25§	18·6576	25·0555	25§	7·6688	13·1292	75 761	9·5
8144	8	19·1040	25·0960	9	8·1153	13·1431		
8145	4*	19·2090	25·0733	3*	8·2220	13·1070		

R.A. 21h 0m to 21h 15m

Centre R.A. 21h 15m Dec. +75° Plate 2825. 1895, Sept. 4. R.A. 21h 0m Dec. +76° Plate 5122. 1900, Sept. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8146	56§	5·5574	15·8079	59§	17·0703	3·5732	74 902	8·0
8147	16	10·7325	15·5246	21	22·2508	3·6256		
8148	63§	5·6664	16·8690	60§	17·1106	4·6362	75 770	8·0
8149	8	5·7754	16·6387	9	17·2367	4·4143		
8150	8	8·1172	16·9205	9	19·5504	4·8522		
8151	4	8·6352	16·3387					
8152	14	4·7757	17·8198	15	16·1601	5·5309	75 769	9·5
8153	10	5·7054	17·8344	10	17·0878	5·6053		
8154	5	7·8982	17·8375	4*	19·2756	5·7505		
8155	6	10·0585	17·0653	4*	21·4781	5·1223		
8156	27§	6·1242	18·3601	27§	17·4703	6·1564	75 771	9·5
8157	4	11·9790	18·8735	4*	23·2766	7·0503		
8158	7	12·9143	18·0325	5*	24·2673	6·2694		
8159	34§	3·0355	19·9102	26§	14·2876	7·5048	75 766	9·5
8160	26§	4·2021	19·3797	23§	15·4884	7·0473	75 767	9·5
8161	26§	4·3528	19·7570	23§	15·6109	7·4378	75 768	9·5
8162	40§	6·4138	19·3614	40§	17·6900	7·1757	75 772	8·8
8163	20§	6·5710	19·2365	22§	17·8572	7·0613	K 3662	9·4
8164	5	8·7374	19·8206	6	19·9817	7·7844		
8165	6	10·4677	19·2963	7	21·7425	7·3740		
8166	21	4·5795	20·0887	18	15·8170	7·7817		
8167	7	10·6522	20·6104	6†	21·8419	8·6965		
8168	16	11·4820	20·0048	19	22·7084	8·1477		
8169	15	5·6447	21·0373	15	16·8188	8·7971		
8170	10	8·8085	21·1993	9	19·9648	9·1638		
8171	13	9·8933	21·2430	14	21·0438	9·2804	75 777	9·5
8172	9	10·5548	22·8697	9	21·5978	10·9437		
8173	26§	9·0645	23·3402	28§	20·0798	11·3187	75 775	9·5
8174	15	9·1668	23·7430	15	20·1552	11·7284		
8175	10	9·2119	23·9566	8	20·1857	11·9432		
8176	36§	9·8923	23·6891	38§	20·8832	11·7190	75 776	9·5
8177	14	12·1194	23·9426	15	23·0890	12·1168		
8178	12*	5·1334	24·0336	9	16·1075	11·7547		
8179	9	7·4750	24·1506	8	18·4400	12·0248		
8180	17	8·1965	24·9531	15	19·1090	12·8719		
8181	40§	8·2540	24·4592	41§	19·1976	12·3825	75 773	9·0
8182	19	9·1594	24·5688	17	20·0923	12·5473		
8183	16	12·5337	24·7256	16	23·4495	12·9261		
8184	91§	12·5622	24·7516	91§	23·4779	12·9543	75 778	6·8
8185	42	3·4739	25·9187	25§	14·3355	13·5251		
8186	8*	6·4421	25·7823	8	17·3002	13·5876		
8187	60§	8·9188	25·9585	60§	19·7668	13·9198	75 774	8·2
8188	5*	9·0895	25·2496	4	19·9819	13·2226		
8189	5*	9·5581	25·5803	5	20·4268	13·5836		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 21h 15m to 21h 30m

Centre R.A. 21h 15m Dec. + 75° Plate 2825. 1895, Sept. 4. R.A. 21h 30m Dec. + 76° Plate 2904. 1895, Oct. 4.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8190	20	14·3264	14·1063	23	2·6738	2·4917		
8191	10	16·5324	14·8769	7	4·9207	3·1186		
8192	6	17·1057	14·5254	6	5·4734	2·7328		
8193	20	18·2418	14·8640	20	6·6279	2·9990		
8194	5	19·2808	14·6934	5	7·6530	2·7613		
8195	9	20·6888	14·5267	6	9·0485	2·5050		
8196	4	21·5253	14·5115	4*	9·8813	2·4369		
8197	39§	23·5310	14·8265	31§	11·9025	2·6236	74 919	9·5
8198	17	23·5696	14·2226	10	11·9039	2·0185		
8199	22§	18·0348	15·0679	25	6·4332	3·2158		
8200	14	20·2097	15·4990	12	8·6307	3·5077		
8201	9	21·4142	15·4834	5	9·8308	3·4137		
8202	9	24·2195	15·3773	6	12·6228	3·1250		
8203	13	16·6259	15·7716	13	5·0748	4·0060		
8204	7	17·6151	16·8807	7	6·1330	5·0490		
8205	40§	17·7250	16·3503	41§	6·2094	4·5130	75 783	9·5
8206	6	19·5072	16·7574	6	8·0138	4·8060		
8207	7	23·1568	16·1905	6	11·6174	4·0098		
8208	4	15·6886	17·4627					
8209	10	15·8655	17·7205	9	4·4392	6·0015		
8210	25§	20·4166	17·5675	23§	8·9713	5·5578	75 786	9·5
8211	6	22·4949	17·4448	5	11·0378	5·3013		
8212	10	23·3662	17·5303	9	11·9120	5·3307		
8213	23	24·9485	17·3090	21§	13·4774	5·0075		
8214	10	18·9630	18·1569	8	7·5583	6·2392		
8215	20	21·0812	18·4790	17	9·6889	6·4248		
8216	21	21·8314	18·7562	16	10·4584	6·6578		
8217	22§	14·4252	19·1475	24	3·0950	7·5166	75 779	9·5
8218	17	16·7556	19·4805	15	5·4379	7·6986		
8219	6	22·9658	19·2809	6	11·6234	7·1036		
8220	22§	17·8515	20·3988	22§	6·5945	8·5472	75 784	9·5
8221	14	21·0755	20·6809	11	9·8251	8·6216		
8222	61§	21·3784	20·5757	60§	10·1217	8·4992	75 788	6·8
8223	12	22·9430	20·6949	9	11·6894	8·5185		
8224	13	17·9538	21·8618	10	6·7894	9·9995		
8225	4*	17·9605	21·6904	4*	6·7830	9·8308		
8226	23§	18·0771	21·6343	22§	6·8972	9·7661	75 785	9·5
8227	28§	20·5940	21·9595	20§	9·4291	9·9305		
8228	4*	22·0440	21·7328	4	10·8603	9·6081		
8229	6	22·3217	22·1256	5	11·1608	9·9825		
8230	49§	23·4417	22·1709	34§	12·2829	9·9588	75 789	9·5
8231	4	14·5794	22·3767	4*	3·4565	10·7301		
8232	42§	16·8863	22·1003	40§	5·7413	10·3063	75 782	8·9
8233				4	8·4305	10·8668		
8234				4	9·3239	10·4540		
8235	9	20·8980	22·4694	6	9·7656	10·4183		
8236	10	16·6161	22·9825	7	5·5256	11·2075		
8237	4*	17·2582	22·9975	4	6·1669	11·1773		
8238	7	18·5675	23·1656	7	7·4835	11·2605		
8239	13	18·9890	23·0095	10	7·8935	11·0785		
8240	41§	22·2273	23·7804	23§	11·1739	11·6391		
8241	8*	24·3265	24·0030	8	13·2860	11·7297		
8242	19§*	15·0321	24·4938	17§*	4·0430	12·8147	75 780	9·5
8243	22§*	15·0334	24·5691	20§*	4·0465	12·8884		
8244	4*	17·8373	24·0735	5	6·8123	12·2134		
8245	17	20·2963	24·8052	11	9·3144	12·7886		
8246				5	11·5654	12·0288		
8247	7	23·3379	25·2069	9	12·3704	12·9933		
8248				9	13·8208	12·3607		

R.A. 21h 15m to 21h 30m—*contd.*

Centre R.A. 21h 15m Dec. + 75° Plate 2825. 1895, Sept. 4. R.A. 21h 30m Dec. + 76° Plate 2904. 1895, Oct. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8249	8	19·9320	25·4029	8	8·9868	13·4087		
8250				5	9·4947	13·8956		
8251	98§	24·1892	25·8344	65§	13·2617	13·5622	75 791	7·3
				92§	1·5925	13·2298	75 778	6·8
	78§	25·3978	24·7389				75 792	8·0

R.A. 21h 30m to 21h 45m

Centre R.A. 21h 45m Dec. + 75° Plate 5018. 1900, July 7. R.A. 21h 30m Dec. + 76° Plate 2904. 1895, Oct. 4

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8252	27§	5·6091	13·9763	30§	17·2724	1·8269	74 923	9·5
8253	4	3·3765	14·1861					
8254	25§	3·3819	14·1525	25§	15·0375	1·8725	74 920	9·5
8255	5	5·4290	14·3771	4*	17·0697	2·2180		
8256	11	6·2088	14·1658	11	17·8581	2·0535		
8257	15§	6·6279	14·7253	12	18·2446	2·6398		
8258	12§	9·1245	14·4830	12	20·7524	2·5458		
8259	15§	9·4209	14·4778	15	21·0488	2·5552		
8260	5	12·2420	14·8132					
8261	5	13·6531	14·1144					
8262	5*	3·9385	15·8940	3*	15·4908	3·6436		
8263	7	4·8329	15·0003	5*	16·4368	2·8040		
8264	21§	5·6910	15·4370	16	17·2675	3·2926		
8265	8	6·6864	15·2576	7*	18·2721	3·1730		
8266	14§	8·2277	15·5049	13	19·7971	3·5107		
8267	24§	9·2967	15·5222	26§	20·8634	3·5911	74 927	9·5
8268	5	10·3542	15·3847					
8269	16§	12·1500	15·7461	15	23·6970	3·9853		
8270	6	12·9263	15·5239	7*	24·4845	3·8093	K 3782	9·5
8271	5	13·1210	15·3580	5*	24·6856	3·6568		
8272	9	2·6775	16·6747	6	14·1849	4·3520		
8273	13	3·8068	16·5678	9	15·3207	4·3112		
8274	4	4·5564	16·4827					
8275	5	5·0135	16·5126	4*	16·5290	4·3276		
8276	4	5·3054	16·6598					
8277	7	6·1285	16·4275	4*	17·6468	4·3056		
8278	8	6·4407	16·1492	7	17·9740	4·0495		
8279	4	7·4023	16·7008					
8280	6	7·9923	16·9460	7	19·4770	4·9370		
8281	4	8·0621	16·5054					
8282	20§	8·2152	16·2034	15	19·7420	4·2065		
8283	5	8·9175	16·4733					
8284	6	13·2833	16·5281	5*	24·7823	4·8341		
8285	17§	2·9858	17·8812	13	14·4246	5·5725		
8286	25§	3·0667	17·2964	21§	14·5383	4·9920		
8287	14	3·8818	17·4469	12	15·3407	5·1918		
8288	7	6·2075	17·7065	4*	17·6488	5·5901		
8289	14§	6·5196	17·2158	12	17·9893	5·1174		
8290	4	6·9040	17·0710					
8291	4	7·3343	17·2888					
8292	11	9·0695	17·9910	9	20·4874	6·0410		
8293	4	11·7862	17·3157					
8294	4	11·9035	17·7108					
8295	7	3·1231	18·4555	6*	14·5280	6·1496		
8296	6*	4·6890	18·8705	5*	16·0678	6·6598		
8297	13	4·7931	18·2698	10	16·2048	6·0645		

No. 8242. The 6m image coincides with the 3m image of 8243. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 21h 30m to 21h 45m—*contd.*

Centre R.A. 21h 45m Dec. +75° Plate 5018. 1900, July 7. R.A. 21h 30m Dec. +76° Plate 2904. 1895, Oct. 4.

No.	Diam.	− x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
8298	17	6·0672	18·2805	15§	17·4759	6 1533		
8299	26§	12·4690	18·3246	33§	23·8628	6·5770	75 798	9·4
8300	4	13·9810	18·8165					
8301	9	2·7818	19·7015	5	14·1103	7·3798		
8302	6	4·5314	19·1712	4	15·8891	6·9513		
8303	8	5·3935	19·7758	4*	16·7133	7·6061		
8304	7	5·4453	19·2717	5	16·7950	7·1055		
8305	5*	7·1890	19·4540	3*	18·5233	7·3901		
8306	13	7·3826	19·3714	11	18·7243	7·3214		
8307	7	7·6125	19·4905	6	18·9470	7·4528		
8308	28§	4·7616	20·3126	22§	16·0497	8·1030	75 793	9·5
8309	22§	5·1997	20·2941	19§	16·4883	8·1113	K 3753	9·7
8310	5	6·5856	20·9315	5	17·8373	8·8320		
8311	21§	6·7924	20·0078	17§	18·0978	7·9211	K 3761	9·5
8312	20§	6·9693	20·3634	16§	18·2527	8·2879	K 3764	9·5
8313	14§	7·4002	20·6170	11	18·6664	8·5647		
8314	10	8·8365	20·7012	7	20·0970	8·7328		
8315	12	11·0647	20·9690	9	22·3074	9·1337		
8316	4	11·2665	20·9455					
8317	15§	12·5196	20·2127	18	23·8030	8·4645		
8318	7	12·8908	20·4008	7*	24·1647	8·1326		
8319	17	3·0847	21·4483	11	14·3100	9·1381		
8320	13	3·3667	21·3074	8	14·6006	9·0135		
8321	23§	8·3168	21·1097	21§	19·5557	9·1103	75 795	9·5
8322	6	8·7470	21·4971	4	19·9610	9·5248		
8323	31§	13·0830	21·9613	34§	24·2607	10·2477	75 799	9·3
8324	9	13·9485	21·7217	8*	25·1375	10·0558		
8325	16§	8·4344	22·5655	14	19·5838	10·5720		
8326	13	6·1701	23·6099	9	17·2608	11·4823		
8327	8	6·7593	23·9953	7	17·8265	11·8968		
8328	17§	12·7105	23·6715	14	23·7865	11·9298		
8329	6	12·9285	23·3389					
8330	56§	3·3687	24·6920	46§	14·4006	12·3925	75 792	8·0
8331	7	3·8298	24·3093	5*	14·8838	12·0386		
8332	7*	4·8605	24·5550	6	15·8993	12·3452		
8333	41§	5·4403	24·8778	23§	16·4582	12·7030	75 794	9·5
8334	6	9·7323	24·1507	5	20·7846	12·2300		
8335	46§	11·2152	24·5625	43§	22·2432	12·7317	75 797	8·8
8336	4	11·3974	24·4385	5*	22·4311	12·6216		
8337	32§	3·9400	25·4060	15	14·9265	13·1425	K 3747	9·4
8338	6†	7·6468	25·6940	5	18·6126	13·6492		
8339	14	11·4742	25·4548	11	22·4466	13·6356		
8340	7*	5·6610	26·1230	6	16·6052	13·9597		
				20§	26·5722	11·0473	75 802	9·0
	96§	2·2985	25·9278				75 791	7·3

R.A. 21h 45m to 22h 0m

Centre R.A. 21h 45m Dec. +75° Plate 5018. 1900, July 7. R.A. 22h 0m Dec. +76° Plate 5071. 1900, Aug. 22.

							°	
8341	11	18·8373	14·8297	12	7·2087	2·8939		
8342	6	20·2210	14·3264	5	8·5588	2·3056		
8343	7	17·0365	15·7261	9	5·4701	3·9051		
8344	10	19·2300	15·8964	14	7·6708	3·9348		
8345	4	20·3947	15·1440	3*	8·7851	3·1134		
8346	12	22·9653	15·7444	15	11·3880	3·5426		

R.A. 21h 45m to 22h 0m—*contd.*

Centre R.A. 21h 45m Dec. +75° Plate 5018. 1900, July 7. R.A. 22h 0m Dec. +76° Plate 5071. 1900, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
8347	19	23·6632	15·5179	19	12·0693	3·2694		
8348	6*	24·7756	16·2423	7	13·2236	3·9176		
8349	7	25·0260	15·7855	10	13·4465	3·4480		
8350	3*	25·0610	15·9929	5	13·4917	3·6554		
8351	28§	14·4904	15·9276	45§	2·9422	4·2687	74 933	9·5
8352	6	14·4780	16·2468	7	2·9516	4·5898		
8353	20§	15·4695	16·2206	29§	3·9400	4·4982		
8354	7	16·7801	16·2030	11	5·2461	4·3972		
8355	4	16·9143	16·4948					
8356	14	18·0133	16·0627	24§	6·4670	4·1750		
8357	24§	19·7032	16·3932	29§	8·1747	4·3980		
8358	3*	23·0015	16·6021	6	11·4827	4·3947		
8359	9	14·9646	17·0340	13	3·4891	5·3450		
8360	17§	21·0899	17·9263	21	9·6585	5·8378		
8361	18	24·3393	17·8436	17	12·8921	5·5455		
8362	22§	20·8902	18·4570	25§	9·4911	6·3827		
8363	10	21·5384	18·4671	15	10·1382	6·3496		
8364	3*	23·5462	18·4737	4	12·1439	6·2258		
8365	8	14·0015	19·2858	16	2·6718	7·6552		
8366	5	14·5812	18·8854	10	3·2260	7·2180		
8367	5	17·9050	19·7149	5	6·5950	7·8282		
8368	6	21·9785	19·9835	9	10·6757	7·8339		
8369	30§	22 0178	19·8253	37§	10·7040	7·6736	75 805	9·3
8370	4*	14·8521	20·2305	4	3·5841	8·5415		
8371	6	17·4284	20·7733	6	6·1867	8·9148		
8372	4*	18·9295	20·0319	4	7·6362	8·0797		
8373	38§	23·8978	20·9458	38§	12·6510	8·6703	75 810	9·4
8374	10	14·0390	21·2451	14	2·8355	9·6065	K 3787	9·6
8375	20§	17·5285	21·3409	24§	6·3228	9·4763		
8376	13	21·2516	21·5610	15	10·0542	9·4563		
8377	39§	22·7128	21·4858	38§	11·5058	9·2868	75 806	9·4
8378	54§	23·2143	21·5143	63§	12·0070	9·2840	75 808	7·5
8379	20§	15·4398	22·6245	26§	4·3218	10·8929		
8380	4	15·5513	22·3831	4	4·4197	10·6460		
8381				4	5·5125	10·1255		
8382	5	14·2661	22·8935	6	3·1685	11·2387		
8383	18§	15·2276	22·7835	24§	4·1194	11·0643	75 802	9·0
8384				6	5·8760	11·1844		
8385	21§	20·9521	24·0437	18§	9·9133	11·9510		
8386				4	12·7126	11·6175		
8387	9	14·6175	24·1310	12	3·5994	12·4487		
8388	7	16·0702	24·7616	8	5·0902	12·9843		
8389	6	18·0740	24·6813	8	7·0840	12·7755		
8390	31§	22·8157	24·6554	24§	11·8106	12·4422	75 807	9·5
8391	34§	22·8376	24·5835	24§	11·8282	12·3682		
8392	12	16·0976	24·7883	14	5·1178	13·0110		
8393	6	16·8717	25·3736	6	5·9288	13·5431		
8394	6	18·6399	25·2803	9	7·6861	13·3366		
8395	20	19·2256	25·8124	21§	8·3040	13·8288	75 803	9·5
8396	30§	20·8461	25·5402	22§	9·9018	13·4511	75 804	9·5
8397	9†	23·2856	25·7656	10	12·3517	13·5196	K 3827	9·5
	45§	15·0088	26·0615				75 801	8·5

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 22h 0m to 22h 15m

Centre R.A. 22h 15m Dec. +75° Plate 5727. 1901, Aug. 22. R.A. 22h 0m Dec. +76° Plate 5071. 1900, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8398	4	6·0378	13·9748					
8399	14	2·9743	14·1690	8	14·7542	1·8488		
8400	10	3·6546	14·3644	6	15·4229	2·0860		
8401	16	4·1195	14·2799	8	15·8898	2·0295		
8402	22§	5·4823	14·4299	26	17·2422	2·2650		
8403	5	6·0915	14·4033					
8404	6	6·2431	14·0828					
8405	9	6·2799	14·3368	4†	18·0410	2·2221		
8406	6	6·9690	14·9513	5*	18·6919	2·8771		
8407	12	13·1764	14·4434					
8408	12	13·5997	14·8121	9	25·3224	3·1439		
8409	4	6·2270	15·0555	3*	17·9468	2·9356		
8410	7	6·9123	15·9491	6	18·5737	3·8692		
8411	4	7·1299	15·4534	3	18·8226	3·3873		
8412	19§	8·4113	15·7320	21§	20·0832	3·7453	74 954	9·5
8413	9	9·3528	15·7015	7	21·0248	3·7730		
8414	10	9·7518	15·0595	5*	21·4663	3·1580		
8415	46§	9·9605	15·8824	60§	21·6228	3·9910	74 955	8·8
8416	4	11·4757	15·6516					
8417	10	11·4792	15·6562	7†	23·1528	3·8581		
8418	7	13·8463	15·9053					
8419	4	10·4584	16·7331	3*	22·0667	4·8731		
8420	15§	11·9548	16·7615	12	23·5598	4·9930		
8421	4	13·8103	16·7854					
8422	26	2·7536	17·2239	20§	14·3491	4·8855		
8423	5	8·0210	17·8803	4*	19·5628	5·8671		
8424	15§	9·9905	17·9258	20§	21·5273	6·0338		
8425	5	12·3911	17·1685					
8426	6	13·8533	17·9566					
8427	10	4·7393	18·1408	9	16·2698	5·9240		
8428	19	8·3133	18 6402	17	19·8089	6 6436		
8429	6	10·3517	18·8239	4*	21·8303	6·9526		
8430	16	11·9353	18·1598	14	23·4528	6·3843		
8431	17§	13·5681	18·3403	19	25·0730	6·6658		
8432	5	13·8646	18·5823					
8433	27	3·0338	19·4752	20§	14·4878	7·1512		
8434	24	4·0592	19·2920	20§	15·5239	7·0303		
8435	14	4·1203	19·0857	10	15·5973	6·8275		
8436	19	7·0687	19·5274	17	18·5113	7·4520		
8437	13	7·0757	19·5164	9	18·5179	7·4420		
8438	19	7·4147	19·8153	15	18·8400	7·7600		
8439	10	9·6848	19·6348	9	21·1170	7·7167		
8440	26§	11·6075	19·3927	33	23·0525	7·5948		
8441	3	12·0502	19·1839					
8442	4	12·2222	19·3680					
8443	6	13·8645	19·3445	3*	25·3014	7·6869		
8444	12	5·2997	20·9733	10	16·6579	8·7844		
8445	38§	6·9418	20·8849	32§	18·3026	8·7905	75 812	9·4
8446	14	9·2874	20·4519	10	20·6703	8·5118		
8447	35§	9·3170	20·7559	39§	20·6810	8·8157	75 815	9·3
8448	30§	13·2664	20·3966	45§	24·6466	8·6980	75 819	9·5
8449	8	13·7502	20·5893	4	25·1130	8·9217		
8450	8	13·9468	20·2003	4†	25·3391	8·5448		
8451	15†	2·9981	21·1899	9	14·3466	8·8603		
8452	5	8·9665	21·4669	4†	20·2852	9·5039		
8453	42§	10·3093	21·1119	40§	21·6499	9·2313	75 816	9·2
8454	4	12·4424	21·6479					
8455	3	11·4753	22·3599					
8456	7	11·6425	23·1615	4	22·8543	11·3596		

R.A. 22h 0m to 22h 15m—*contd.*

Centre R.A. 22h 15m Dec. +75° Plate 5727. 1901, Aug. 22. R.A. 22h 0m Dec. +76° Plate 5071. 1900, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8457	5	13·9163	24·2655	2*	25·0533	12·6021		
8458	33§	4·8113	25·3820	19	15·8975	13·1555		
8459	45§	7·3653	25·4320	40§	18·4446	13·3615	75 813	9·2
8460	67§	8·1492	25·8837	58§	19·1998	13·8620	75 814	8·0
8461	22§	9·2462	25·8665	19	20·2966	13·9125		
8462	6	9·9193	25·4004					
8463	35§	10·6029	25·3956	31§	21·6793	13·5268	75 817	9·4
8464	73§	11·2854	25·5618	72§	22·3507	13·7341	75 818	7·0
8465	9	13·7708	25·0880	4	24·8597	13·4147		
				67§	18·3256	1·5597	74 952	8·2
				66§	26·8331	12·5357	75 821	8·9
	51§	1·2921	21·1049				75 808	7·5

R.A. 22h 15m to 22h 30m

Centre R.A. 22h 15m Dec. +75° Plate 5727. 1901, Aug. 22. R.A. 22h 30m Dec. +76° Plate 2898. 1895, Sept. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8466	20§	14·7161	14·7453	13	3·2425	3·0890		
8467	23§	17·4906	14·6048	17	5·9990	2·7588		
8468	15	18·0785	14·3804	9	6·5703	2·4963		
8469	11	18·6130	14·1720	4*	7·0897	2·2495		
8470	10	19·6934	14·7005	5	8·2034	2·7061		
8471	6	21·5998	14·2495					
8472	17§	14·5029	15·1046	7*	3·0537	3·4594		
8473	6	14·5171	15·1550					
8474	11	14·7656	15·8601					
8475	5	15·6534	15·8571					
8476	12	16·9518	15·1335	4*	5·4974	3·3281		
8477	3	17·1225	15·2086					
8478	5	17·4723	15·7742					
8479	22§	17·6615	15·3885	16	6·2237	3·5300		
8480	34§	17·9505	15·7713	29§	6·5394	3·8905	74 961	9·5
8481	14	19·3380	15·2927	8	7·8888	3·3200		
8482	7	20·2003	15·5774					
8483	4	20·7715	15·7354					
8484	18	23·4446	15·5080	8	11·9993	3·2576		
8485	9	24·2945	15·5099	4*	12·8477	3·2016		
8486	26§	24·5378	15·9733	17	13·1234	3·6478	74 969	9·5
8487	42§	15·3633	16·4433	28§	4·0003	4·7373	74 959	9·1
8488	12	15·7433	16·0588	6	4·3570	4·3304		
8489	8	16·4403	16·5376	5*	5·0847	4·7595		
8490	24§	17·2553	16·7633	17	5·9135	4·9318		
8491	11	17·5090	16·6281	5	6·1552	4·7766		
8492	19§	17·6680	16·5455	7	6·3089	4·6839		
8493	26§	18·0503	16·0975	16	6·6611	4·2096		
8494	19	18·0535	16·8673	12	6·7139	4·9815		
8495	7	19·7205	16·3885	4*	8·3448	4·3901		
8496	24§	21·4988	16·5335	16	10·1298	4·4098		
8497	13	21·5213	16·5439	7	10·1524	4·4228		
8498	10	22 1088	16·0250	5*	10·7025	3·8621		
8499	6	22·9760	16·7470					
8500	8	24·5245	16·7284	4*	13·1643	4·4013		
8501	9	25·0330	16·2480	4*	13·6319	3·8841		
8502	4	17·3829	17·3598					
8503	4	18·7016	17 2142					

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 22h 15m to 22h 30m—*contd.*

Centre R.A. 22h 15m Dec. +75° Plate 5727. 1901, Aug. 22. R.A. 22h 30m Dec. +76° Plate 2898. 1895, Sept. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8504	6	19·1777	17·7368					
8505	13	19·6243	17·0613	7	8·2941	5·0682		
8506	9	20·3774	17·1493	4*	9·0497	5·1031		
8507	5	20·4328	17·7375					
8508	19§	21·0430	17·3738	14	9·7308	5·2800		
8509	4	21·4141	17·6217					
8510	4	21·7668	17·3364					
8511	9	22·5995	17·2512	4	11·2747	5·0530		
8512	18	22·8140	17·6700	11	11·5183	5·4574		
8513	6	23·0863	17·7368	2*	11·7957	5·5032		
8514	6	23·2245	17·2555	4†	11·8977	5·0147		
8515	10	23·4368	17·1269	4*	12·1037	4·8736		
8516	12	23·6158	17·0100	5	12·2738	4·7450		
8517	11	24·0795	17·0666	4	12·7375	4·7679		
8518	4	24·4269	17·4169	2*	13·1112	5·0936		
8519	27§	14·1092	18 2986	19	2·8763	6·6725		
8520	4	14·3743	18·8509					
8521	26§	14·5514	18·5749	17	3·3359	6·9227		
8522	6	15·3683	18·8472					
8523	7	15·6225	18·4575					
8524	19§	16·0320	18·4284	13	4·8042	6·6734		
8525	6	22·3142	18·2773	3*	11·0647	6·0946		
8526	6	22·8523	18·7057	4*	11·6272	6·4879		
8527	9	14·8980	19·0868	3*	3·7202	7·4093		
8528	4	15·9275	19·8281					
8529	19§	16·0728	19·4863	12	4·9150	7·7279		
8530	7	16·7763	19·6032	5†	5·6238	7·7963		
8531	27§	18·9518	19·4058	17§	7·7814	7·4506	75 826	9·3
8532	4	19·4179	19·0148					
8533	10	20·2083	19·4023	4	9·0348	7·3598		
8534	5	20·8213	19·4729					
8535	6	21·3419	19·1753	3	10·1520	7·0585		
8536	6	21·4519	19·8824	3*	10·3097	7·7552		
8537	5	21·5163	19·6298					
8538	13	21·8938	19·8494	6	10·7460	7·6936		
8539	5	22·3341	19·2092					
8540	5	22·8717	19·4668	3*	11·6937	7·2466		
8541	6	23·1260	19·9498	3*	11·9837	7·7061		
8542	16	23·2162	19·7403	7	12·0590	7·4972		
8543	5	23·4999	19·1228	4*	12·3024	6·8616		
8544	4	23·5553	19·6545					
8545	16	24·8553	19·1418	7	13·6551	6·7876		
8546	3	15·5593	20·2980					
8547	83§	15·9060	20·0918	62§	4·7904	8·3416	75 822	7·3
8548	7	16·2278	20·8127					
8549	25§	16·8828	20·2314	14	5·7756	8·4145		
8550	27§	17·2589	20·3151	17§	6·1561	8·4721		
8551	6	17·8308	20·3505	4*	6·7287	8·4726		
8552	4	18·5184	20·5630					
8553	4	24·2157	20·7411	2*	13·1252	8·4271		
8554	6	24·5886	20·2047	4*	13·4594	7·8646		
8555	6*	24·9249	20·3795	4	13·8064	8·0145		
8556	7	14·9278	21·8143					
8557	74§	16·4222	21·4278	62§	5·3972	9·6425	75 823	7·8
8558	6	17·7523	21·7775	4†	6·7451	9·8993		
8559	25§	17·9488	21·1534	16§	6 9020	9·2626		
8560	50§	17·9883	21·5971	39§	6·9690	9·7046	75 825	8·7
8561	13	21·7448	21·2701	5	10·6962	9·1230		
8562	43§	24·0380	21·9600	23§	13·0308	9·6540	75 833	9·5
8563	5	24·1445	21·2118					
8564	25§	24·8746	21·6183	10	13·8423	9·2573		
8565	48§	25·0315	21·2090	21§	13·9715	8·8366		
8566	4	14·5891	22·8081					
8567	22§	15 6845	22·6038	15§	4·7409	10·8623		
8568	4	16·5655	22·5635					
8569	6	17·0463	22·4026	4*	6·0877	10·5704		
8570	15	17·5128	22·2571	7	6·5417	10·3941		
8571	4	17·6614	22·0515					
8572	9	17·9745	22·2470	4	7·0003	10·3499		
8573	13	18·1193	22·2078	6	7·1415	10·3043		
8574	4	19·5320	22·2664					
8575	6	20·0913	22·8271	5*	9·1551	10·7880		
8576	4	20·1595	22·9130	4*	9·2270	10·8661		
8577	46§	20·6702	22·1143	34§	9·6813	10·0368	75 828	8·9
8578	36§	21·2348	22·0865	22§	10·2378	9·9693	75 831	9·5
8579	52§	22·8321	22·8743	42§	11·8918	10·6492	75 832	7·7
8580	6	14·4051	23·6375					
8581	25§	15·0308	23·9785	13	4·1824	12·2790		
8582	7	15·7400	23·6131	4*	4·8647	11·8656		
8583	9	18·1163	23·9563	6	7·2603	12·0468		
8584	7	18·9040	23·8420					
8585	4	19·2232	23·1569					
8586	10	20·4217	23·4549	5	9·5251	11·3920		
8587	46§	20·7142	23·7526	28§	9·8385	11·6673	75 829	9·1
8588	28§	21·7120	23·4235	14	10·8110	11·2695		
8589	24§	22·1278	23·6117	11	11·2358	11·4322		
8590	10	23·1463	22·9793	6	12·2086	10·7306		
8591	6*	23·5773	23·2780	4*	12·6622	11·0031		
8592	9	24·7943	23·9995	6	13·9156	11·6376		
8593	9	14·4887	24·9350	4*	3·7092	13·2706		
8594	7	14·5453	24·2898	3*	3·7202	12·6241	K 3870	10·0
8595	50§	15·6860	24·0920	38§	4·8426	12·3468	75 821	8·9
8596	9	15·8330	24·6340	4*	5·0242	12·8782		
8597	5	15·9100	24·3811	3*	5·0822	12·6199		
8598	7	16·3799	24·2959	5*	5·5474	12·5021		
8599	5	18·9550	24·4179					
8600	4	19·0515	24·4227					
8601	30§	21·0653	24·8450	16	10·2629	12·7325	75 830	9·5
8602	6*	22·7960	24·7014	5	11·9818	12·4731		
8603	53§	24·3972	24·3674	23§	13·5514	12·0333	75 834	9·4
8604	10	24·5765	24·1390	6	13·7158	11·7928		
8605	6†	24·8134	24·4135	4*	13·9702	12·0519		
8606	8	15·0658	25·6606	5	4·3301	13·9513		
8607	12	18·1956	25·4074	5	7·4348	13·4906		
8608	33§	21·6303	25·5323	13	10·8720	13·3801		
8609	12	22·4934	25·1590	5*	11·7077	12·9491		
8610	6†	22·5001	25·8103	4	11·7597	13·5997		
8611	7	22·7003	25·9368	4	11·9720	13·7109		
	109§	15·4069	25·8023				75 820	6·8
	152§	25·3488	22·8812				75 836	5·7

1 *réseau* interval represents very nearly 5′ = 77s·3 of R.A. at Dec. + 75°, and 82s·7 at Dec. + 76°.

ZONE + 75°.

R.A. 22h 30m to 22h 45m

Centre — R.A. 22h 45m Dec. +75° Plate 3304. 1896, Nov. 10. — R.A. 22h 30m Dec. +76° Plate 2898. 1895, Sept. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8612	13	2·9383	14·6825	13	14·5554	2·2882		
8613	31§	5·9740	14·4713	40§	17·6009	2·2632	74 976	9·3
8614	9	7·1620	14·3348	7*	18·7943	2·2031		
8615	12	8·3991	14·5735	14	20·0120	2·5159		
8616	7	5·3067	15·2750	6	16·8828	3·0265		
8617	21§	5·3409	15·2560	26§	16·9175	3·0080		
8618	4	6·4458	15·6049					
8619	4	6·7014	15·3366	4	18·2734	3·1723		
8620	50§	8·0205	15·7253	51§	19·5673	3·6404	74 980	8·2
8621	13	10·5664	15·9223	15	22·0940	3·9980		
8622	5	10·7984	15·7594	6*	22·3343	3·8516		
8623	19	3·6190	16·2762	19§	15·1355	3·9197	74 973	9·5
8624	4	5·4531	16·5790	5	16·9518	4·3354		
8625	6	5·5929	16·2582	7	17·1084	4·0235		
8626	4	5·9683	16·6073	5	17·4604	4·3977		
8627	24§	6·3210	16·3822	29§	17·8309	4·1932	74 977	9·4
8628	17	8·5627	16·7655	24§	20·0423	4·7143	K 3960	9·4
8629	5*	8·5757	16·3951	4	20·0762	4·3447		
8630	13	12·4569	16·6588	14	23·9318	4·8492		
8631				4	15·5252	5·9820		
8632	5	5·7803	17·4508	6*	17·2227	5·2266		
8633	4	6·0505	17·2564	6*	17·5004	5·0518		
8634	12	7·5297	17·4091	12	18·9720	5·2922		
8635	13	9·2249	17·3897	15	20·6645	5·3769		
8636	21§	9·9205	17·7757	24§	21·3348	5·8065	75 848	9·5
8637	10	12·4893	17·1918	11	23·9335	5·3821		
8638	7	13·2651	17·3460	6*	24·7004	5·5828		
8639	14	13·3653	17·4506	21	24·7937	5·6924		
8640	35§	2·8513	18·4130	24§	14·2402	6·0060	75 835	9·5
8641	4*	3·4883	18·6021	6	14·8645	6·2387		
8642	4	4·2328	18·4036	5	15·6178	6·0825		
8643	4*	4·7360	19·2097	6	16·0695	6·9182		
8644	31§	6·4942	18·4669	30§	17·8745	6·2846	75 841	9·4
8645	5†	6·6501	19·0174	6	17·9970	6·8474		
8646	3*	7·4675	18·7817	4	18·8248	6·6590		
8647	15	8·1734	19·0528	14	19·5139	6·9723		
8648	19§	8·2671	18·5739	21§	19·6345	6·4998		
8649	18§	8·9365	18·9178	21§	20·2816	6·8881	75 844	9·4
8650	22§	9·4602	18·2578	26§	20·8455	6·2601	75 846	9·5
8651	4	9·7601	18·7304	5	21·1147	6·7488		
8652	5	11·5224	18·4147	6*	22·8927	6·5431		
8653	8	11·8707	18·4453	10	23·2406	6·5954		
8654	5	13·8905	18·4479	5*	25·2581	6·7240		
8655	28§	3·3846	19·4715	20§	14·7075	7·0961		
8656	7	5·1471	19·4277	8	16·4666	7·1608		
8657	9	6·0835	19·8812	8	17·3743	7·6701		
8658	4	6·0717	19·2236	6	17·4009	7·0195		
8659	21	8·6552	19·3886	18§	19·9743	7·3403		
8660	13	9·2280	19·0848	15	20·5635	7·0683		
8661	5	10·6936	19·3045	6†	22·0128	7·3784		
8662	12	11·0045	18·9435	16	22·3453	7·0388		
8663	5	12·0685	19·2060	8*	23·3936	7·3656		
8664	7	3·2556	20·7704	9	14·4993	8·3868		
8665	15	4·0100	20·6048	14	15·2614	8·2648		
8666	20	4·5877	20·3097	19§	15·8561	8·0058		
8667	18	6·0108	20·5517	17§	17·2640	8·3355		
8668	18	7·9425	20·8750	16§	19·1686	8·7793		
8669	4	8·0050	20·0966	6	19·2798	8·0037		
8670	6	8·9520	20·7186	6	20·1868	8·6822		
8671	10	13·1597	19·8691	11	24·4414	8·0940		
8672	8†	3·0880	22·3575	11	14·2326	9·9612		
8673	9	9·7943	21·8203	9	20·9593	9·8365		
8674	35§	10·4754	21·3199	37§	21·6723	9·3775	75 849	9·0
8675	8	10·4874	21·4054	9	21·6792	9·4626		
8676	12	11·0662	21·8474	15	22·2292	9·9426		
8677	6	11·8255	21·2304	5	23·0240	9·3701		
8678	115§	3·2838	22·8735	106§	14·3996	10·4859	75 836	5·7
8679	4*	5·9770	22·9339	6	17·0868	10·7107		
8680	5*	9·6462	22·3068	5	20·7845	10·3104		
8681	5†	10·6125	22·2776	5	21·7489	10·3451		
8682				5	14·9150	11·1705		
8683	22	3·8945	23·8196	19§	14·9488	11·4674	75 837	9·5
8684				4	15·7096	11·7956		
8685	30§	5·4086	24·0700	20§	16·4420	11·8091	75 838	9·5
8686	6	7·5151	23·9568	6	18·5519	11·8274		
8687	7	12·5049	23·7237	8	23·5517	11·9010		
8688	14	12·7160	22·8333	17	23·8159	11·0240		
8689				4	17·2695	12·6841		
8690	5	6·6272	24·7035	6	17·6189	12·5198		
8691				6	18·8086	12·8009		
8692	22§	7·8848	24·4101	17§	18·8966	12·3027	75 843	9·5
8693				6	19·3933	12·8909		
8694				5	20·8384	12·8011		
8695	4†	10·0313	24·7189	5	21·0198	12·7446		
8696	47§	6·1220	25·8153	29§	17·0483	13·5968	75 839	9·2
8697				4	17·9250	13·5533		
8698	34§	9·2274	25·2127	22§	20·1830	13·1865	75 845	9·5
8699	4*	9·4590	25·3954	5	20·4061	13·3884		
8700	16	9·6190	25·0535	15§	20·5854	13·0512	K 3963	9·5
				79§	26·7607	2·7223	74 986	9·0
				58§	26·4885	3·6893	74 985	9·0

R.A. 22h 45m to 23h 0m

Centre — R.A. 22h 45m Dec. +75° Plate 3304. 1896, Nov. 10. — R.A. 23h 0m Dec. +76° Plate 5125. 1900, Sept. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8701	40§	15·1450	14·3648	75§	3·5005	2·6279	74 986	9·0
8702	3*	18·0515	14·7875	4*	6·4302	2·8745		
8703	17	18·3163	14·2355	24§	6·6599	2·3045	74 991	9·4
8704	25§	18·9960	14·6159	47§	7·3625	2·6382	74 992	8·8
8705	19	20·8133	14·4121	26§	9·1626	2·3230		
8706	6	22·5955	15·1976	8	10·9920	2·9970		
8707	5	22·9525	14·9463	8	11·3305	2·7232		
8708	10	23·9186	15·0138	14	12·2985	2·7299		
8709	8	24·7276	14·4545	10	13·0708	2·1233		
8710	29§	14·9243	15·2488	60§	3·3373	3·5244	74 985	9·0
8711	4†	15·2081	15·6541	6	3·6480	3·9143		
8712	11	17·1616	15·1748	15	5·5663	3·3133		
8713	19	18·8200	15·9535	29§	7·2695	3·9858		
8714	4*	19·6485	15·1955	4*	8·0522	3·1825		
8715	26§	20·3451	15·9810	39§	8·7925	3·9178	74 994	9·4
8716	6	22·4904	15·8521	7	10·9260	3·6562		
8717	4	23·2199	15·3265	8	11·6208	3·0855		
8718	4	24·0763	15·4149	6	12·4807	3·1226		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE +75°.

R.A. 22h 45m to 23h 0m—*contd.*

Centre R.A. 22h 45m Dec. +75° Plate 3304. 1896, Nov. 10. R.A. 23h 0m Dec. +76° Plate 5125. 1900, Sept. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8719	13	24·5216	15·9528	18	12·9615	3·6277		
8720	14	14·2574	16·5392	17	2·7542	4·8573		
8721	6	16·6632	16·7988	6*	5·1698	4·9655		
8722	9	16·8077	16·5666	12	5·2993	4·7256		
8723	25§	17·7229	16·8617	41§	6·2313	4·9615	74 990	9·3
8724	19	20·1188	16·3976	23§	8·5947	4·3489		
8725	7	20·2595	16·9272	11	8·7673	4·8667		
8726	4	20·5731	16·7528	5	9·0695	4·6752		
8727	3*	22·8185	16·2835	6	11·2825	4·0689		
8728	7	23·0205	16·3254	11	11·4844	4·0953		
8729	10	25·2241	16·5908	16	13·7013	4·2232		
8730	18§	14·3978	16·8476	34§	2·9105	5·1561	K 3988	9·4
8731	6	15·3854	17·5823	4	3·9455	5·8264		
8732	22§	15·7581	17·4074	36§	4·3051	5·6305	K 4000	9·4
8733	16	16·4031	17·4048	23	4·9505	5·5852	K 4001	9·4
8734	7	16·7741	16·9543	8	5·2895	5·1141		
8735	15	18·0928	17·4009	19	6·6351	5·4759	75 856	9·5
8736	4*	18·8740	17·6895	4	7·4322	5·7148		
8737	6	19·6882	17·5940	7	8·2387	5·5704		
8738	6†	19·8320	17·0514	9	8·3489	5·0200		
8739	10	20·3775	17·6197	14	8·9291	5·5523		
8740				5	10·6202	5·4935		
8741	14	23·0849	17·7584	15	11·6371	5·5240		
8742	5	23·1000	17·7575	7	11·6508	5·5154		
8743	4	14·3255	17·8803	6	2·9075	6·1912		
8744	7	15·7678	17·9468	8	4·3489	6·1678		
8745	8	16·0782	17·9603	10	4·6599	6·1610		
8746	18	17·5208	17·9443	26§	6·0978	6·0550		
8747	13	18·5992	18·5551	18	7·2116	6·5967		
8748	40§	20·3459	18·9640	56§	8·9803	6·8942	75 862	8·0
8749	5	20·6209	18·9090	8	9·2505	6·8236		
8750	33§	21·1591	18·6215	42§	9·7707	6·5044	75 863	9·2
8751	3	23·0535	19·2127	9	11·6980	6·9730		
8752	20	23·6327	18·5134	21§	12·2314	6·2399		
8753	17	23·9023	18·6839	20§	12·5118	6·3946		
8754				4	12·9338	6·5619		
8755	4	14·3890	18·8364	5	3·0285	7·1446		
8756	4	14·3844	19·2648	4	3·0513	7·5667		
8757	4*	17·0424	19·0330	4*	5·6889	7·1790		
8758	4	17·0473	19·3417	6	5·7120	7·4817		
8759	6	19·0595	19·7821	7	7·7479	7·7921		
8760	23§	19·3643	19·2308	25§	8·0173	7·2235		
8761				4	8·9853	7·7245		
8762				4	9·5814	7·0828		
8763	5	21·0088	19·9269	7	9·7035	7·8150		
8764	9	22·1887	19·2518	11	10·8370	7·0705		
8765	6	23·4973	19·9224	10	12·1868	7·6555		
8766	10	24·5179	20·1823	12	13·2175	7·8512		
8767	11	14·4803	19·8504	16	3·1813	8·1486		
8768	5*	15·0209	20·0954	6	3·7348	8·3584		
8769	3	16·0320	19·9461	3*	4·7372	8·1450		
8770				4	5·3841	8·5127		
8771	20§	17·0128	19·8995	25§	5·7119	8·0393	75 853	9·3
8772	7	17·0118	20·8352	10	5·7694	8·9725		
8773	26§	17·5143	20·5915	34§	6·2573	8·6961	75 854	9·0
8774	4*	17·6745	20·1528	4	6·3845	8·2477		
8775	26§	17 6895	19·9343	37§	6·3941	8·0303	75 855	9·0
8776				4	6·6431	8·4144		
8777	4*	18·4333	20·1965	5	7·1507	8·2450		
8778	5†	18·8806	20·6367	6	7·6204	8·6567		
8779	4*	19·7040	20·3455	5	8·4265	8·3152		
8780	5*	20·0390	20·7137	6	8·7827	8·6625		
8781				5	9·4110	8·3470		
8782				6	10·7567	8·0961		
8783				4	11·9064	8·6817		
8784	60§	23·8561	21·2655	72§	12·6285	8·9745	75 867	7·5
8785	29	24·8184	20·6550	27§	13·5500	8·3055	75 868	9·4
8786	11*	25·1675	21·3368	13	13·9398	8·9630		
8787	13	14·0875	21·3259	18	2·8820	9·6449		
8788	7	14·8528	21·2314	10	3·6416	9·5029		
8789	8	15·0605	21 6757	11	3·8740	9·9350		
8790	8	15·4090	21·2072	11	4·1940	9·4445		
8791				4	5·3272	9·0498		
8792	8	16·7648	21·2315	10	5·5479	9·3836		
8793	4*	18·3975	21·2960	7	7·1826	9·3457		
8794	16	18·8392	21·3267	19	7·6233	9·3474		
8795	26§	19·2643	21·6349	36§	8·0675	9·6272	75 860	9·5
8796	4*	19·3582	21·3555	6	8·1432	9·3435		
8797	4	19·7170	21·4694	6	8·5100	9·4380		
8798				4	9·6599	9·0930		
8799	6*	21·0060	21·6470	8	9·8080	9·5347		
8800	4	14·4905	22·6414	5	3·3637	10·9300		
8801	10	15·6767	21·9763	11	4·5089	10·1954		
8802	10	16·9150	22·7574	14	5·7938	10·8963		
8803	28§	19·1646	22·1058	31§	7·9975	10·1046	75 859	9·5
8804	6	19·5497	22·9540	10	8·4341	10·9258		
8805	4*	19·7257	22·3448	5	8·5735	10·3147		
8806				4	9·5139	10·7925		
8807	6	20·9109	22·9018	10	9·7912	10·7905		
8808	8	22·1993	22·4849	10	11·0490	10·2953		
8809				4	11·4583	10·4227		
8810	17	22·7869	22·9638	19	11·6672	10·7351		
8811	5*	14·3702	23·1770	7	3·2808	11·4749		
8812	4*	15·1070	22·7540	4	3·9913	11·0063		
8813	5	16·3967	23·1507	5	5·3000	11·3233		
8814	6*	16·6110	23·7840	6	5·5550	11·9377		
8815	9	17·5410	23·1600	10	6·4418	11·2615		
8816	63§	18·9360	23·7172	86§	7·8713	11·7281	75 858	7·7
8817	8	21·7808	23·4471	12	10·6918	11·2840		
8818				6	11·5260	11·5670		
8819	44§	22·7718	23·5586	42§	11·6860	11·3301	75 865	9·1
8820				3	12·1426	11·2848		
8821	8	23·3081	24·0265	11	12·2506	11·7631		
8822	11	14·5975	24·0750	15	3·5627	12·3572		
8823	15	15·4337	24·5499	17	4·4282	12·7788		
8824	8	15·8111	24·2747	11	4·7870	12·4799		
8825				6	5·3663	12·1840		
8826	10	18·0332	24·6543	15	7·0285	12·7213	K 4011	9·6
8827	2*	18·4251	24·0685	4	7·3815	12·1097		
8828	7	18·6100	24·3150	9	7·5812	12·3460		
8829	7*	18·8870	24·8270	10	7·8911	12·8392		
8830	8*	22·8767	24·2978	13	11·8384	12·0628		
8831	9	14·6774	25·2984	15	3·7197	13·5744	K 3996	9·6
8832	36§	18·2271	25·4852	40§	7·2732	13·5386	75 857	9·0
8833	4	18·4140	25·3502	8	7·4495	13·3917		
8834	12	19·8359	25·7868	17	8·9003	13·7409	75 861	9·5
8835	4*	20·2489	25·3516	10	9·2825	13·2776		
8836				5	10·0418	13·3293		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 22h 45m to 23h 0m—*contd.*

Centre R.A. 22h 45m Dec. + 75° Plate 3304. 1896, Nov. 10. R.A. 23h 0m Dec. + 76° Plate 5125. 1900, Sept. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8837	12	21·6904	25·2621	14	10·7152	13·0966		
8838				4	11·4736	13·7283		
8839				4	12·0408	13·0778		
8840	8*	23·7457	25·5611	13	12·7845	13·2702		
8841	73§	24·7193	25·8742	56§	13·7759	13·5199	75 869	8·7
	76§	26·6139	14·1239				74 1001	8·5

R.A. 23h 0m to 23h 15m

Centre R.A. 23h 15m Dec. + 75° Plate 5081. 1900, Sept. 6. R.A. 23h 0m Dec. + 76° Plate 5125. 1900, Sept. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8842	83§	3·2859	14·1853	79§	14·9365	1·6733	74 1001	8·5
8843	13	3·4603	14·2767	10	15·1023	1·7763		
8844	6	4·0558	14·5355					
8845	104§	4·8395	14·8564	97§	16·4423	2·4434	74 1002	7·3
8846	36§	4·9055	14·2098	38§	16·5511	1·8004	74 1003	9·4
8847	15	5·5739	14·1748	12	17·2191	1·8078		
8848	15	5·8164	14·2431	12	17·4565	1·8925		
8849	5	6·5128	14·5890					
8850	8	6·8200	14·0398	5	18·4708	1·7529		
8851	4	7·7750	14·2661					
8852	6	9·4094	14·7312					
8853	9	3·0223	15·2340	7	14·6062	2·7051		
8854	6	4·5335	15·1145					
8855	43§	5·4341	15·5001	36§	16·9968	3·1219	74 1005	9·5
8856	7	10·5708	15·5074					
8857	38§	12·6212	15·5733	53§	24·1660	3·6500	K 4104	9·1
8858	36§	12·7527	15·3221	46§	24·3110	3·4091	74 1015	9·3
8859	6	13·4761	15·3374					
8860	6	13·6691	15·3618					
8861	4	13·8508	15·3331					
8862	9	4·4787	16·0558	6	16·0055	3·6163		
8863	10	5·5852	16·1071	6	17·1105	3·7391		
8864	9	5·6007	16·7819	7	17·0805	4·4143		
8865	4	7·4059	16·0881					
8866	35§	7·6504	16·0160	36§	19·1753	3·7767	74 1009	9·5
8867	6	7·7339	16·3115	5	19·2395	4·0760		
8868	16	8·8631	16·1077	15	20·3800	3·9460		
8869	5	12·4424	16·0230					
8870	4	13·6953	16·6945					
8871	6	4·4069	17·6959	5	15·8286	5·2518		
8872	5	4·4406	17·8207	5	15·8533	5·3756		
8873	7	5·0978	17·0703	4	16·5605	4·6678		
8874	28§	5·1709	17·2113	24§	16·6250	4·8129		
8875	6	5·4604	17·8751	4	16·8710	5·4945		
8876	35§	7·0395	17·6769	31§	18·4590	5·3980	75 870	9·3
8877	8	8·3199	17·3260	5	19·7616	5·1278		
8878	6	8·5208	17·3718	4*	19·9564	5·1860		
8879	13	9·2147	17·5243	14	20·6397	5·3829		
8880	34§	9·6964	17·3619	34§	21·1321	5·2513	75 872	9·5
8881	7	10·2505	17·2795	6	21·6896	5·2041		
8882	7	11·0098	17·2020	6	22·4529	5·1748		
8883	41§	11·1130	17·2182	43§	22·5569	5·1985	75 874	9·3
8884	7	7·7226	18·7826	6	19·0723	6·5445		
8885	6	8·6660	18·6108	5	20·0273	6·4323		
8886	7	9·8600	18·4672	4*	21·2239	6·3625		
8887	6	11·4431	18·8721	4*	22·7774	6·8720		

R.A. 23h 0m to 23h 15m—*contd.*

Centre R.A. 23h 15m Dec. + 75° Plate 5081. 1900, Sept. 6. R.A. 23h 0m Dec. + 76° Plate 5125. 1900, Sept. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8888	13	11·5572	18·1478	12	22·9400	6·1539		
8889	5	11·5618	18·9488					
8890	18§	13·1608	18·9915	19	24·4873	7·0975		
8891	12	4·5371	19·1725	8	15·8688	6·7304		
8892	21	6·4192	19·5374	16	17·7230	7·2148		
8893	36§	8·0105	19·6488	27§	19·3039	7·4269	K 4077	9·4
8894	14	8·1641	19·3709	13	19·4756	7·1587		
8895	13	8·4296	19·5416	13	19·7288	7·3464		
8896	9	9·8817	19·8556	10	21·1588	7·7526		
8897	4*	9·9120	19·2637	3*	21·2289	7·1591		
8898	6	10·5026	19·5652	4*	21·7961	7·5005		
8899	17§	11·2375	19·1046	14	22·5601	7·0888		
8900	10	12·6225	19·7303	11	23·9018	7·8014		
8901	26§	13·2547	19·8659	30§	24·5258	7·9763		
8902	5	4·1348	20·0778	4	15·4100	7·6092		
8903	5	5·3330	20·3520					
8904	6	7·7163	20·8718	4	18·9328	8·6280		
8905	24§	8·2463	20·0065	21§	19·5160	7·8004		
8906	53§	8·4814	20·0153	46§	19·7512	7·8235	75 871	8·5
8907	4	8·4946	20·7600					
8908	9	9·4212	20·8815	7	20·6327	8·7474		
8909	15	10·3866	20·4950	15	21·6218	8·4231		
8910	9	11·4039	20·0995	6	22·6620	8·0932		
8911	13	11·7172	20·0572	9	22·9788	8·0702		
8912	5	12·1422	20·1016					
8913	6	12·2618	20·5971	4	23·4864	8·6453		
8914	5	12·3343	20·9510					
8915	5	12·4024	20·4507					
8916	22§	12·5684	20·9203	26	23·7723	8·9833		
8917	5	13·3116	20·6502					
8918	42§	13·7300	20·1462	47§	24·9823	8·2856	K 4110	9·5
8919	14	4·4379	21·0958	11	15·6478	8·6448		
8920	10	5·1203	21·8971	7	16·2752	9·4900		
8921	11	5·2777	21·1037	9	16·4850	8·7067		
8922	8	6·9273	21·6295	5	18·0985	9·3353		
8923	22§	7·8163	21·6871	18	18·9823	9·4499		
8924	14	7·9755	21·0455	11	19·1818	8·8180		
8925	4	8·5348	21·5985	4	19·7043	9·4073		
8926	13	8·6427	21·4005	12	19·8237	9·2152		
8927	6	9·3191	21·7002	6	20·4803	9·5567		
8928	10	10·3431	21·6860	9	21·5017	9·6074		
8929	10	10·6180	21·7520	9	21·7730	9·6930		
8930	4	11·0943	21·7041					
8931	5	11·4188	21·0735	3*	22·6166	9·0664		
8932	5	11·6234	21·9050					
8933	7	12·9458	21·1390	6	24·1363	9·2248		
8934	7	12·9565	21·6784	4*	24·1114	9·7660		
8935	7	13·8828	21·0410					
8936	9	4·6100	22·6775	6	15·7177	10·2358		
8937	8	6·2218	22·2365	5†	17·3542	9·8956		
8938	10	7·6090	22·6148	8	18·7136	10·3617		
8939	4	8·5273	22·3673	4*	19·6479	10·1706		
8940	16	8·7348	22·4238	13	19·8516	10·2432		
8941	6	8·8381	22·7305	5	19·9358	10·5553		
8942	5	9·3745	22·1733	3*	20·5031	10·0296		
8943	5	9·5006	22·8541	5	20·5884	10·7219		
8944	20	9·6209	22·1261	19§	20·7550	10·0013		
8945	6	9·7462	22·4349	5	20·8597	10·3182		
8946	6	9·9740	22·5170	4*	21·0799	10·4102		

1 *réseau* interval represents very nearly 5′ = 77″·3 of R.A. at Dec. + 75°, and 82″·7 at Dec. + 76°.

ZONE + 75°.

R.A. 23h 0m to 23h 15m—*contd.*

Centre R.A. 23h 15m Dec. +75° Plate 5081. 1900, Sept. 6. | R.A. 23h 0m Dec. +76° Plate 5125. 1900, Sept. 29.

No.	Diam.	x.	y.	Diam	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8947	8	10·0005	22·1583	7	21·1326	10·0560		
8948	8	10·7540	22·0765	8	21·8887	10·0248		
8949	4	11·2392	22·7130					
8950	4	12·4707	22·7379					
8951	13	13·9648	22·5369	12	25·0628	10·6874		
8952	12	3·4702	23·4578	8	14·5285	10·9435		
8953	21	3·6498	23·8120	14	14·6893	11·3061		
8954	8	3·7199	23·5204	6	14·7783	11·0155		
8955	10	5·7277	23·9750	9	16·7505	11·6019		
8956	9	8·2386	23·8833	6	19·2611	11·6665		
8957	9	8·5784	23·5659	9	19·6222	11·3740		
8958	6	9·3756	23·4887	4	20·4220	11·3468		
8959	6	9·5333	23·8695	6	20·5556	11·7360		
8960	14	3·6011	24·4783	7	14·5980	11·9663		
8961	6	3·9218	24·7367	5	14·8962	12·2472		
8962	14	4·1555	24·3613	7	15·1589	11·8848		
8963	25	4·3904	24·6762	19	15·3723	12·2167	K 4061	9·5
8964	20	7·2623	24·0118	14	18·2805	11·7345		
8965	14	7·3362	24·9753	10	18·2918	12·7017	K 4075	9·5
8966	17	7·7631	24·9430	13	18·7225	12·6963	K 4076	9·6
8967	4	7·9885	24·5445	4	18·9723	12·3134		
8968	12	8·8180	24·1383	7	19·8277	11·9583		
8969	9	9·0108	24·5116	7	19·9933	12·3422		
8970	16	12·2008	24·0038	15	23·2098	12·0398		
8971				4	14·1612	13·3023		
8972	7	3·4569	25·7090	6	14·3719	13·1900		
8973	5*	4·2176	25·1740	4*	15·1669	12·6993		
8974	6*	4·4361	25·0284	4	15·3968	12·5698		
8975	16	4·6070	25·0920	11	15·5620	12·6445		
8976	25	4·6622	25·6137	15	15·5859	13·1677		
8977				6	16·9253	13·1718		
8978	6	6·0773	25·1643	4	17·0228	12·8080		
8979				4	17·2015	13·5879		
8980	8	6·8080	25·9205	6	17·7053	13·6106		
8981	37§	7·1045	25·7084	22§	18·0158	13·4168	K 4072	9·5
8982	6	7·6412	25·5183	4	18·5635	13·2628		
8983	6	7·6678	25·8451	5*	18·5658	13·5902		
8984	12	8·2721	25·7863	10	19·1762	13·5707		
8985	21	8·3633	25·6233	17§	19·2777	13·4121		
8986	24§	8·7298	25·4144	21§	19·6575	13·2278	K 4080	9·6
8987	34§	12·4621	25·9170	30§	23·3505	13·9650	75 875	9·5
8988	14	13·5144	25·4095	9	24·4319	13·5247		
8989	4	13·8965	25·5860					
8990	6*	3·4987	26·2240	5	14·3864	13·7035		
8991	33	4·4041	26·2871	18§	15·2847	13·8243	K 4060	9·5
8992	6*	7·1923	26·0330	6	18·0813	13·7480		
	92§	1·4431	21·6157				75 867	7·5
	77§	2·8798	26·0792				75 869	8·7
	60§	12·9408	25·9478				75 876	9·0

R.A. 23h 15m to 23h 30m

Centre R.A. 23h 15m Dec. +75° Plate 5081. 1900, Sept. 6. | R.A. 23h 30m Dec. +76° Plate 5748. 1901, Sept. 15.

No.	Diam.	x.	y.	Diam	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8993	45§	15·6910	14·7987	54§	3·9468	2·8690	74 1017	9·4
8994	17	16·8150	14·7864	22	5·0680	2·7894		
8995	4†	17·3215	14·3325	4*	5·5474	2·3020		

R.A. 23h 15m to 23h 30m—*contd.*

Centre R.A. 23h 15m Dec. +75° Plate 5081. 1900, Sept. 6. | R.A. 23h 30m Dec. +76° Plate 5748. 1901, Sept. 15.

No.	Diam.	x.	y.	Diam	r.	y.	B. D. No.	B. D. Mag.
							°	m.
8996	6	18·4418	14·9066	9	6·6992	2·8099		
8997	12	20·7901	14·0745	11	8·9910	1·8315		
8998	7	20·8124	14·9008	6	9·0618	2·6593		
8999	27§	20·9765	14·7430	27§	9·2157	2·4888		
9000	38§	21·1408	14·2970	37§	9·3523	2·0323	74 1020	9·5
9001	6	21·6229	14·9181	6	9·8723	2·6228		
9002	44§	21·9615	14·5767	51§	10·1889	2·2617	74 1023	9·5
9003	6	22·8003	14·3985	6*	11·0144	2·0348		
9004	8	16·5910	15·8044	9	4·9080	3·8180		
9005	8	17·2010	15·2690	10	5·4805	3·2465		
9006	6	17·4715	15·3681	7	5·7585	3·3298		
9007	5	19·4720	15·6448	6	7·7718	3·4786		
9008	8	20·5139	15·1592	9	8·7813	2·9330		
9009	4	20·7663	15·5535	4*	9·0574	3·3097		
9010	4	20·7683	15·2913	4	9·0415	3·0470		
9011	6	22·2322	15·8555	7	10·5390	3·5208		
9012	4	22·2510	15·6485	4*	10·5471	3·3123		
9013	6	23·0815	15·3638					
9014	13	23·0850	15·3526	12	11·3602	2·9653		
9015	14	24·6695	15·0509	12	12·9230	2·5661		
9016	39§	25·0892	15·2396	33§	13·3519	2·7276	74 1026	9·5
9017	6	14·2332	16·8027	8	2·6158	4·9620		
9018	12	14·6813	16·1726	17	3·0242	4·3049		
9019	4*	18·8499	16·1836	4	7·1849	4·0540		
9020	4	20·2281	16·7580	5	8·5946	4·5446		
9021	8	20·9358	16·1735	10	9·2636	3·9161		
9022	4†	23·5826	16·0956	5	11·8988	3·6761		
9023	6	15·1596	17·8675	10	3·6038	5·9698		
9024	10	16·4300	17·0486	10	4·8213	5·0713		
9025	65§	16·4747	17·0235	52§	4·8667	5·0417	74 1018	8·0
9026	8	19·9670	17·6445	10	8·3889	5·4440		
9027	4	20·1576	17·6131	5	8·5774	5·4031		
9028	4	21·0360	17·5446					
9029	4†	21·6906	17·2519	4*	10·0844	4·9468		
9030	3	22·8733	17·9861	5	11·3104	5·6071		
9031	7	23·5986	17·4737	6†	12·0022	5·0475		
9032	7	24·6360	17·4579	6	13·0395	4·9728		
9033	6	14·2052	18·1803	6	2·6715	6·3369		
9034	4	14·4595	18·6495	4†	2·9535	6·7918		
9035	7	15·3393	18·1801	7	3·8034	6·2674		
9036	4	15·7860	18·7135					
9037	3*	17·2288	18·6182	4*	5·7166	6·5880		
9038	5	17·4625	18·5614	7	5·9465	6·5149		
9039	13	19·2693	18·2634	15	7·7295	6·1052		
9040	5	22·0203	18·5816	6	10·4958	6·2554		
9041	6	22·2999	18·2967	9	10·7587	5·9493		
9042	32§	22·6396	18·3190	28§	11·0987	5·9530		
9043	22	22·7840	18·9865	20§	11·2824	6·6110		
9044	7	24·5261	18·1374	10	12·9693	5·6575		
9045	14	25·0718	18·9560	14	13·5640	6·4395		
9046	4	18·6105	19·7761	5	7·1680	7·6578		
9047	6	19·3140	19·8781	7	7·8747	7·7160		
9048	5	21·1315	19·9743	6	9·6954	7·6973		
9049	6†	22·0399	19·1268	6	10·5500	6·7979		
9050	10	22·1705	19·6795	12	10·7125	7·3418		
9051	6	23·5080	19·9643	7	12·0648	7·5412		
9052	49§	23·5259	19·5335	46§	12·0562	7·1108	75 881	9·2
9053	3*	24·1073	19·3592	4	12·6245	6·9010		
9054	13	24·3964	19·1265	15	12·9020	6·6490		

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 75°.

R.A. 23h 15m to 23h 30m—*contd.*

Centre R.A. 23h 15m Dec. +75° Plate 5081. 1900, Sept. 6. | R.A. 23h 30m Dec. +76° Plate 5748. 1901, Sept. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
9055	5	14·6494	20·8494	5†	3·2796	8·9742		
9056	17	14·8778	20·9745	21§	3·5160	9·0845		
9057	5	14·9248	20·7181	6	3·5490	8·8258		
9058	14	15·2381	20·6114	19	3·8520	8·6989		
9059	3	15·5810	20·4445	4†	4·1846	8·5123		
9060	4	16·0388	20·6860	5†	4·6565	8·7255		
9061	7	16·9765	20·8139	10	5·6009	8·7951		
9062	5	17·0805	20·6112	7	5·6937	8·5847		
9063	10	17·6412	20·1882	11	6·2263	8·1289		
9064	14	18·3566	20·6773	17	6·9703	8·5721		
9065	9	19·7889	20·8423	10	8·4094	8·6460		
9066	7	22·3054	20·1392	9	10·8785	7·7896		
9067	22§	14·3598	21·9723	32§	3·0610	10·1125		
9068	4	14·5778	21·9513	5†	3·2764	10·0783		
9069	8	14·9418	21·8981	10	3·6392	10·0050		
9070	21§	14·9475	21·8921	20§	3·6424	9·9953		
9071	3†	15·6117	21·6866	4	4·2927	9·7498		
9072	6	15·6195	21·9605	9	4·3166	10·0228		
9073	4†	16·4301	21·7256	4	5·1113	9·7374		
9074	4	16·7110	21·5521	6	5·3803	9·5475		
9075	4*	17·2483	21·8487	5	5·9360	9·8120		
9076	10	17·7012	21·9343	14	6·3943	9·8653		
9077	7	18·1060	21·6876	10	6·7816	9·5975		
9078	3	18·4562	21·2532					
9079	5	19·0215	21·3808	6	7·6773	9·2345		
9080	15	19·5716	21·2720	15	8·2184	9·0891		
9081	7	22·8018	21·5768	7	11·4634	9·1956		
9082	13	23·7504	21·0250	15	12·3745	8·5838		
9083	6	14·7156	22·0235	7	3·4196	10·1418		
9084	4	15·9830	22·0868	4*	4·6926	10·1233		
9085	4†	16·0158	22·0541	5	4·7188	10·0893		
9086	9	17·6040	22·7019	10	6·3429	10·6377		
9087	3*	19·8328	22·6447	5	8·5648	10·4449		
9088	25§	22·4027	22·8543	21§	11·1432	10·4931		
9089	40§	24·8655	22·9898	23§	13·6080	10·4767	K 4167	9·4
9090	6	15·0910	23·8715	7	3·9070	11·9633		
9091	24§	15·5060	23·6572	25§	4·3104	11·7231	75 877	9·5
9092	14	15·8752	23·8465	15	4·6899	11·8878		
9093	7	17·4205	23·7081	8	6·2225	11·6559		
9094	5	18·3999	23·2447	6	7·1713	11·1324		
9095	4†	19·8081	23·7263	4	8·6086	11·5251		
9096	6	20·4170	23·0913	8	9·1734	10·8540		
9097	24§	20·4611	23·1748	22§	9·2231	10·9317		
9098	14	20·4637	23·1850	20§	9·2271	10·9425		
9099	5	20·7595	23·1275	6	9·5191	10·8675		
9100	4*	21·2527	23·1977	4	10·0185	10·9085		
9101	8	22·6293	23·9343	9	11·4336	11·5593		
9102	6†	22·7112	23·3705	6	11·4849	10·9905		
9103	6†	24·6898	23·4129	8	13·4581	10·9085		
9104				6	13·8972	11·1325		
9105	12	16·5887	24·4857	11	5·4401	12·4817		
9106	23§	17·3475	24·5529	22§	6·2010	12·5015		
9107	9	17·4233	24·9185	15	6·3003	12·8620		
9108	4*	18·6795	24·6088	4	7·5336	12·4750		
9109	21§	18·8597	24·2172	19§	7·6904	12·0730	K 4139	10·0
9110	6	20·0300	24·0158	10	8·8430	11·7998		
9111	15	20·2705	24·8753	6	9·1362	12·6359		
9112				14	9·1405	12·6452		
9113	36§	21·0670	24·0615	30§	9·8848	11·7817		

Plate 5081. Nos. 9111, 9112. Measured as one mass.

R.A. 23h 15m to 23h 30m—*contd.*

Centre R.A. 23h 15m Dec. +75° Plate 5081. 1900, Sept. 6. | R.A. 23h 30m Dec. +76° Plate 5748. 1901, Sept. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
9114				3	11·9590	12·8962		
9115				5	12·0802	12·4787		
9116	5*	23·6699	24·9939	8	12·5386	12·5511		
9117	6*	24·6214	24·0367	6	13·4288	11·5360		
9118	3*	14·1864	25·6067	4*	3·1124	13·7463		
9119	3*	15·4416	25·0788	4	4·3325	13·1463		
9120	14	15·6667	25·6069	15	4·5908	13·6578	K 4123	9·6
9121	4*	18·9053	25·9717	6	7·8427	13·8190		
9122	4†	19·3922	26·1344	5	8·3403	13·9533		
9123	7	20·0448	25·4567	10	8·9510	13·2380		
9124	9	20·1495	25·0760	10	9·0308	12·8502		
9125				4	13·8308	13·4923		

R.A. 23h 30m to 23h 45m

Centre R.A. 23h 45m Dec. +75° Plate 2932. 1895, Nov. 1. | R.A. 23h 30m Dec. +76° Plate 5748. 1901, Sept. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
9126	7	3·1078	14·0135	10	14·6226	1·6643		
9127	3	3·1581	14·8498					
9128	4	4·6970	14·4169					
9129	6	5·7832	14·6485	6	17·2504	2·4758		
9130	6	7·4404	14·5685	4*	18·9097	2·5046		
9131	13	7·5690	14·1421	19	19·0660	2·0855		
9132	48§	7·7261	14·4213	69§	19·2015	2·3754	74 1034	8·0
9133	6	8·4743	14·0323	6*	19·9742	2·0392		
9134	7	8·5175	14·8613	11	19·9623	2·8682		
9135	3	8·6939	14·4454					
9136	4	8·8401	14·6160					
9137	20§	9·0650	14·5442	40§	20·5329	2·5852		
9138	4	9·3081	14·4090	4*	20·7820	2·4655		
9139	4	10·7495	14·8388					
9140	4	11·8463	14·5099					
9141	5	2·7978	15·3603	6	14·2214	2·9900		
9142	6	3·9748	15·9045	6	15·3615	3·6086		
9143	13	5·9975	15·4307	18	17·4122	3·2679		
9144	13	6·1232	15·7011	21§	17·5190	3·5468		
9145	5	6·5757	15·3633	4*	17·9951	3·2397		
9146	8	7·4823	15·4814	10	18·8895	3·4157		
9147	11	8·1791	15·1728	14	19·6062	3·1559		
9148	19§	11·3100	15·3494	38	22·7184	3·5357		
9149	3	11·5340	15·4689					
9150	19§	11·7057	15·1813	45§	23·1259	3·3938		
9151	6	12·6361	15·6474	11	24·0245	3·9207		
9152	4	12·6368	15·6605					
9153	8	13·9658	15·1623	8*	25·3816	3·5271		
9154	16	2·9074	16·4578	19	14·2626	4·0868		
9155	13	3·9955	16·4592	19§	15·3468	4·1616		
9156	34§	6·0225	16·1475	50§	17·3910	3·9845	74 1030	9·0
9157	6	6·7246	16·1706	10	18·0925	4·0542		
9158	56§	6·7653	16·4895	67§	18·1106	4·3741	74 1033	8·0
9159	10	7·0223	16·0990	15	18·3913	3·9998		
9160	6	10·7556	16·1561	7	22·1125	4·3052		
9161	13§	10·8687	16·6061	25	22·1966	4·7601		
9162	4	11·7954	16·4983					
9163	26§	13·8681	16·4316	64§	25·2003	4·7852	74 1042	8·5
9164	5	13·9583	16·0630					
9165	5*	3·9927	17·5924	6	15·2694	5·2945		

Plate 5748. Nos. 9151, 9152. Measured as one mass.

1 *réseau* interval represents very nearly $5' = 77^s{\cdot}3$ of R.A. at Dec. + 75°, and $82^s{\cdot}7$ at Dec. + 76°.

ZONE + 75°.

R.A. 23h 30m to 23h 45m —*contd.*

Centre R.A. 23h 45m Dec. +75° Plate 2932. 1895, Nov. 1. R.A. 23h 30m Dec. +76° Plate 5748. 1901, Sept. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
9166	6	4·6714	17·9393	6	15·9208	5·6849	°	m.
9167	7	7·0883	17·4666	11	18·3689	5·3719		
9168	18§	8·1554	17·7562	26§	19·4118	5·7316	K 4198	9·6
9169	5	8·9413	17·9635	6	20·1833	5·9888		
9170	6	11·0462	17·7232	6	22·2948	5·8878		
9171	4	11·3895	17·7746					
9172	8	12·7767	17·4529	13	24·0448	5·7328		
9173	10	13·2126	17·2633	13	24·4895	5·5735		
9174	5	13·8492	17·8367					
9175	5	3·7967	18·0925	5	15·0383	5·7816		
9176	8	4·7483	18·4036	10	15·9695	6·1492		
9177	30§	7·1699	18·1213	41§	18·4061	6·0310	75 889	8·3
9178	8	10·6456	18·2791	15	21·8612	6·4150		
9179	4†	11·0852	18·4430	3*	22·2900	6·6108		
9180	4	11·5568	18·5525	5	22·7523	6·7466		
9181	6	12·5212	18·1862	9	23·7413	6·4475		
9182	10	12·7429	18·6233	19	23·9313	6·9000		
9183	6	5·4984	19·9050	5	16·6184	7·7021		
9184	20§	7·3655	19·4163	29§	18·5131	7·3360	75 890	9·3
9185	3	8·3662	19·7336					
9186	9	8·8348	19·7853	13	19·9570	7·8002		
9187	9	9·4150	19·1134	13	20·5798	7·1655		
9188	43§	9·6136	19·6147	60§	20·7439	7·6823	75 891	8·3
9189	4	10·3654	19·9873	3*	21·4711	8·1055		
9190	4	10·4703	19·4229	5*	21·6116	7·5491		
9191	7	12·9701	19·7262	11	24·0870	8·0150		
9192	5	13·2673	19·3284	4*	24·4062	7·6376		
9193	16§	13·3512	19·7658	28	24·4650	8·0788		
9194	5	3·3647	20·2698	4	14·4629	7·9239		
9195	5	6·5028	20·7340	5	17·5636	8·5937		
9196	5	6·9710	20·6762	5*	18·0382	8·5658		
9197	10	7·3932	20·0168	9	18·5020	7·9357		
9198	14	7·7495	20·7826	16	18·8080	8·7247		
9199	4	7·8040	20·1985	4*	18·9001	8·1453		
9200	6	7·8372	20·3206	7	18·9257	8·2695		
9201	4	8·1977	20·6168	4*	19·2642	8·5885		
9202	3	9·1352	20·8743	3*	20·1815	8·9067		
9203	19	9·4146	20·8666	22§	20·4654	8·9197		
9204	4	9·7795	20·9940	3	20·8211	9·0668		
9205	3	10·4730	20·6919	3*	21·5296	8·8145		
9206	6	10·4767	20·7392	7	21·5299	8·8619		
9207	3	12·5361	20·4236					
9208	4	12·6799	20·0090	5	23·7788	8·2788		
9209	5	12·9835	20·2327	5	24·0678	8·5211		
9210	4	13·7337	20·4303					
9211	7	13·9151	20·3586	8	24·9875	8·7062		
9212	6	4·8015	21·7351	6	15·8006	9·4821		
9213	17	7·7321	21·9422	19	18·7127	9·8796		
9214	7	9·2957	21·8068	9	20·2818	9·8475		
9215	6	10·7694	21·7600	6	21·7533	9·8976		
9216	8	11·3910	21·4053	9	22·4006	9·5852		
9217	10	11·9243	21·5867	13	22·9190	9·8001		
9218	4*	3·9271	22·5926	6	14·8751	10·2778		
9219	38§	4·1282	22·5656	38§	15·0768	10·2646	75 886	9·4
9220	3*	4·4028	22·4749	4	15·3572	10·1946		
9221	13	5·0435	22·7563	14	15·9770	10·5154		
9222	3*	6·2331	22·6808	4†	17·1703	10·5158		
9223	4	7·1778	22·9220	3*	18·0929	10·8236		
9224	11	8·5551	22·3956	14	19·5029	10·3866		

R.A. 23h 30m to 23h 45m—*contd.*

Centre R.A. 23h 45m Dec. +75° Plate 2932. 1895, Nov. 1. R.A. 23h 30m Dec. +76° Plate 5748. 1901, Sept. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
9225	27§	10·0265	22·1308	36§	20·9915	10·2201	° 75 892	m. 9·3
9226	10	10·4117	22·8839	14	21·3246	10·9960		
9227	4	10·4637	22·3818	4*	21·4100	10·4981		
9228	4*	11·1211	22·3616	4	22·0658	10·5207		
9229	6	11·6600	22·3952	6	22·6012	10·5888		
9230	15§	12·3384	22·8903	19	23·2474	11·1311	K 4211	9·6
9231	5†	3·5273	23·3036	4	14·4271	10·9608		
9232	9	3·5613	23·2411	11	14·4635	10·9002		
9233	32§	3·6675	23·4886	27§	14·5544	11·1532	75 884	9·4
9234	7†	6·0062	23·1621	6	16·9100	10·9820		
9235	14	6·1330	23·2525	17	17·0288	11·0793		
9236	10	6·3416	23·1587	11	17·2433	11·0020		
9237	4*	7·3691	23·4349	4*	18·2497	11·3490		
9238	5	11·5338	23·8976	4†	22·3751	12·0848		
9239	4	12·3764	23·2245	4	23·2600	11·4658		
9240	5	13·1047	23·8630	5*	23·9421	12·1529		
9241	10	5·1695	24·2254	12	16·0043	11·9888		
9242	5	5·1842	24·2187	7	16·0183	11·9858		
9243	6*	6·4754	24·8840	10	17·2604	12·7352		
9244	13	8·1214	24·0531	15	18·9603	12·0133		
9245	6	8·8829	24·0268	7*	19·7215	12·0359		
9246	8	9·5516	24·7208	13	20·3452	12·7729		
9247	4†	12·4945	24·6358	4*	23·2894	12·8806		
9248	21§	12·7972	24·7966	27§	23·5763	13·0633	75 895	9·5
9249	14	13·3795	24·4821	17	24·1801	12·7856		
9250	5*	4·9056	25·1737	7	15·6778	12·9193		
9251	4*	6·2792	25·5049	4	17·0273	13·3434		
9252				5	18·5721	13·5940		
9253	8	9·0848	25·2953	13	19·8399	13·3157		
9254	18	13·3081	25·3797	23§	24·0500	13·6746	K 4217	9·4
9255	4*	13·8477	25·4711	5	24·5819	13·8084		
9256	22§	4·5510	26·1484	22§	15·2601	13·8669	75 888	9·5
9257	29	7·0918	26·0140	25§	17·8052	13·8997		
	34§	12·6723	25·9061				75 894	9·0

R.A. 23h 45m to 0h 0m

Centre R.A. 23h 45m Dec. +75° Plate 2932. 1895, Nov. 1. R.A. 0h 0m Dec. +76° Plate 2952. 1895, Nov. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
9258	7	22·1522	13·9740	6	10·4216	1·8720	°	m.
9259	19§	15·1167	14·7126	33	3·4456	3 0586	74 1046	9·1
9260	12	17·7732	14·9603	23	6·1136	3·1382		
9261	7	18·2664	14·5207	7	6·5773	2·6645		
9262	4	18·7033	14·2582					
9263	5	19·4244	14·9313					
9264	5	21 0458	14·8171	6*	9·3669	2·7860		
9265	4	22·6145	14·5653					
9266	5	18·0350	15·7644					
9267	26§	20·5030	15·0533	37§	8·8400	3·0523	74 1052	9·4
9268	7	24·9125	15·4480	11	13·2677	3·1685		
9269	12	24·9903	15·1747	10	13·3284	2·8893		
9270	5†	14·2582	16·8446	4*	2·7313	5·2428		
9271	7	14·8225	16·7677	9	3·2847	5·1313		
9272	6	15·0195	16·4561	6*	3·4613	4·8041		
9273	6	15·1994	16·4868	6*	3·6444	4·8256		
9274	5	15·2088	16·3172	4*	3·6433	4·6561		

1 *réseau* interval represents very nearly 5′ = 77″·3 of R.A. at Dec. + 75°, and 82″·7 at Dec. + 76°.

ZONE + 75°.

R.A. 23h 45m to 0h 0m—*contd.*

Centre R.A. 23h 45m Dec. + 75° Plate 2932. 1895, Nov. 1. R.A. 0h 0m Dec. + 76° Plate 2952. 1895, Nov. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9275	4	15·2999	16·3283					
9276	12	18·1432	16·9395	15	6·6112	5·0902		
9277	5	19·3706	16·9963	4*	7·8372	5·0652		
9278	7	23·5213	16·7355	7	11·9640	4·5375		
9279	6	23·7028	16·3081	8	12·1190	4·1005		
9280	10	24·3031	16·9113	10	12·7578	4·6648		
9281	6	14·2202	17·4461					
9282	6	14·7291	17·9585	6*	3·2688	6·3256		
9283	11	14·7989	17·8235	15	3·3279	6·1876		
9284	10	17·9938	17·7913	16	6·5139	5·9498		
9285	20§	19·1000	17·5282	27§	7·6011	5·6148	75 900	9·5
9286	4*	23·0298	17·8257	3*	11·5405	5·6611		
9287	10	23·9953	17·8853	13	12·5085	5·6558		
9288	7	24·0325	17·4623	7	12·5186	5·2321		
9289	4*	24·4409	17·8382	5	12·9533	5·5822		
9290	4*	25·1708	17·5420	4	13·6619	5·2396		
9291	9	14·7365	18·2512	9	3·2936	6·6186		
9292	37§	16·9490	18·4355	48§	5·5134	6·6593	75 896	8·7
9293	9	17·5629	18·4972	12	6·1307	6·6819		
9294	5	19·9100	18·8404	7	8·4947	6·8720		
9295	5	22·3170	18·4235	5	10·8708	6·3040		
9296	8	22·4614	18·8916	9	11·0463	6·7602		
9297	14	14·5669	19·5173	18	3·2076	7·8907		
9298	5	16·2443	19·8835	4†	4·9039	8·1467		
9299	14	16·8763	19·7492	18	5·5252	7·9728		
9300	5	18·7609	19·0455	4*	7·3611	7·1491		
9301	8	22·7790	19·4661	8	11·3989	7·3123		
9302	7	24·1893	19·6165	9	12·8115	7·3731		
9303				5	13·4533	7·5118		
9304	8	25·3614	19·6529	10	13·9858	7·3338		
9305	6	14·4462	20·8495	6	3·1706	9·2289		
9306	10	15·9185	20·4560	12	4·6148	8·7395		
9307	6	15·9955	20·5297	10	4·6942	8·8099		
9308	20§	16·3740	20·5600	24§	5·0763	8·8142		
9309	6	17·3904	20·8681	6	6·1098	9·0595		
9310	4	19·1253	20·7724					
9311	5	19·6381	20·1575	5*	8·3103	8·2042		
9312	20§	20·1860	20·4272	23§	8·8733	8·4367		
9313	4	20·8785	20·1348	4†	9·5429	8·1012		
9314	22	23·0058	20·6020	20§	11·6963	8·4322		
9315	6	23·1627	20·0118	7	11·8134	7·8343		
9316	5*	23·9763	20·7127	6	12·6708	8·4809		
9317	11	24·0678	20·4297	11	12·7438	8·1947		
9318	4	15·7023	21·6217	4*	4·4740	9·9166		
9319	6	16·1862	21·2002	6	4·9280	9·4656		
9320	6	19·1838	21·8566	5	7·9633	9·9307		
9321	16	19·9048	21·7569	19§	8·6783	9·7834		
9322	7	20·6880	21·7619	8	9·4585	9·7395		
9323	10	21·6699	21·8677	11	10·4430	9·7809		
9324	4	22·5305	21·0718	6	11·2553	8·9328		
9325	14	22·2633	21·9810	12	11·0425	9·8552		
9326	9	22·3979	22·1225	9	11·1861	9·9863		
9327	35§	22·7663	21·5743	33§	11·5202	9·4180	75 904	8·5
9328	6*	22·8493	21·0427	6	11·5681	8·8818		
9329				4	13·0273	9·0410		
9330				4	13·0630	9·0448		
9331	6	16·4800	22·5013	5	5·3038	10·7474		
9332	4†	16·6762	22·4964	4*	5·4985	10·7302		
9333	20	17·0373	22·2557	20§	5·8465	10·4629		

R.A. 23h 45m to 0h 0m

Centre R.A. 23h 45m Dec. + 75° Plate 2932. 1895, Nov. 1. R.A. 0h 0m Dec. + 76° Plate 2952. 1895, Nov. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
9334	7	17·3119	22·9860	8	6·1649	11·1750		
9335	13	18·7900	22·5936	13	7·6172	10·6895		
9336	21§	19·9373	22·6358	22§	8·7655	10·6593	K 4252	9·6
9337	17	20·1562	22·7624	20§	8·9925	10·7709	75 903	9·5
9338	4*	20·8718	22·5897	4*	9·6913	10·5488		
9339	11	21·5094	22·8613	11	10·3481	10·7819		
9340	7	21·8810	22·4260	6	10·6894	10·3255		
9341	40§	23·6029	22·3377	34§	12·4034	10·1281	75 905	9·1
9342	63§	23·6824	23·2145	56§	12·5389	10·9965	75 906	8·5
9343	9	24·0895	22·4573	9	12·8960	10·2158		
9344	8	14·8920	23·4005	9	3·7777	11·7455		
9345	14	15·0485	23·1537	16	3·9178	11·4883		
9346	4	15·3590	23·6400	5*	4·2570	11·9556		
9347	6	17·0435	23·1934	6	5·9120	11·4020		
9348	4*	17·1613	23·1457	3*	6·0268	11·3481		
9349	5	18·1193	23·2176	4	6·9890	11·3549		
9350				5	6·7148	11·6929		
9351	3*	19·3395	23·0567	4	8·1953	11·1180		
9352	50§	19·5403	23·1208	68§	8·3991	11·1689	75 901	7·8
9353	8	22·2142	23·5835	9	11·0993	11·4581		
9354	5*	23·8768	23·6562	7	12·7603	11·4213		
9355	7*	24·0058	24·1772	12	12·9263	11·9348		
9356	8*	24·1723	23·4527	9	13·0403	11·2011		
9357	12	24·4310	24·1368	13	13·3464	11·8692		
9358	4*	14·7668	24·2552	2*	3·7103	12·6051		
9359	4	16·0605	24·6620	4†	5·0248	12·9291		
9360	10	16·3575	24·2811	10	5·2973	12·5307		
9361	5†	16·4507	24·3172	5	5·3921	12·5607		
9362	15	17·2631	23·9208	16	6·1779	12·1132		
9363	5	17·4005	24·4869	6	6·3507	12·6675		
9364	7	17·7293	24·6693	10	6·6942	12·8305		
9365	5†	18·1762	24·2499	5	7·1116	12·3809		
9366	29§	20·5334	24·1146	28§	9·4548	12·0973		
9367	7*	21·3713	24·2934	7	10·3000	12·2237		
9368	4*	14·2156	25·3647	2*	3·2304	13·7481		
9369	26§	16·7054	25·0038	26§	5·6929	13·2288		
9370	9	16·8933	25·1068	11	5·8875	13·3201		
9371	12	17·9463	25·7472	14	6·9765	13·8915		
9372	4*	19·0653	25·4637	6	8·0760	13·5323		
9373	5*	21·3546	25·2235	4	10·3460	13·1529		
9374				4	10·5303	13·0055		
9375	14	22·0833	25·8850	14	11·1153	13·7636		
9376	6*	22·6077	25·6095	7	11·6253	13·5378		
9377				4	12·3403	13·3488		
9378	26	23·6968	26·1400	19§	12·7395	13·9153		
9379	10*	24·0523	25·7358	9	13·0715	13·4891		
				63§	4·6433	1·7055	74 1049	8·9
				98§	4·2439	2·0894	74 1047	6·3
				54§	2·3101	4·8554	74 1042	8·5
	53§	16·8782	26·2874				75 897	8·4
	37§	25·3660	23·0424				75 907	8·8

1 *réseau* interval represents very nearly 5′ = 77ˢ·3 of R.A. at Dec. + 75°, and 82ˢ·7 at Dec. + 76°.

ZONE + 76°.

R.A. $0^h\ 0^m$ to $0^h\ 15^m$

Centre — R.A. $0^h\ 0^m$ Dec. $+76°$, Plate 2952. 1895, Nov. 17. — R.A. $0^h\ 15^m$ Dec. $+77°$, Plate 3610. 1897, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1	5	20·6199	13·9875	4*	9·8439	1·9959		
2	8*	15·9181	14·1413	9*	5·1621	2·4269		
3	5	16·8440	14·5774	4*	6·1144	2·8035		
4	5	16·8675	14·1781	5*	6·1134	2·4035		
5	5	18·0140	14·7375	4	7·2921	2·9003		
6	5	18·1046	14·8136					
7	7	18·9800	14·7955	6†	8·2542	2·9008		
8	6	19·6163	14·9070					
9	10	20·4400	14·8676	11	9·7185	2·8847		
10	6	21·2883	14·0663	5*	10·5176	2·0343		
11	4	21·3479	14·5339	4	10·6037	2·5011		
12	21	21·7655	14·0808	23§	10·9925	2·0210		
13	15	21·8423	14·2577	18	11·0825	2·1933		
14	30§	23·7687	14·5511	34§	13·0200	2·3727	75	9·4
15	51§	24·4396	14·4498	53§	13·6899	2·2303	75 10	7·8
16	8	14·9088	15·3766	6	4·2304	3·7158		
17	18§	15·8052	15·5014	26§	5·1290	3·7908		
18	4	17·8903	15·5002	4*	7·2109	3·6613		
19	4	18·4010	15·1206	4*	7·7010	3·2565		
20	6	18·9838	15·1465	7	8·2801	3·2480		
21	6	19·0423	14·9352	6*	8·3285	3·0323		
22	23§	20·6194	15·4046	25§	9·9260	3·4061		
23	5	21·0425	15·9813	5*	10·3874	3·9603		
24	6	21·2369	15·5458	6	10·5528	3·5142		
25	11	21·4204	15·1302	13	10·7114	3·0890		
26	5	15·7473	15·8872	7	5·0933	4·1777		
27	6	16·6923	15·9157	8	6·0405	4·1503		
28	5	16·6527	16·7074	5	6·0480	4·9450		
29	5	17·5378	16·8082	6	6·9363	4·9918		
30	4	19·8510	16·4215	5	9·2233	4·4720		
31	6	20·8418	16·4976	6	10·2118	4·4842		
32	8	22·1921	16·4295	10	11·5607	4·3399		
33	6	22·4421	16·4443	9	11·8115	4·3399		
34				5	11·9368	4·6747		
35	19	22·8475	16·5225	19§	12·2180	4·3938		
36	6	22·9318	16·6227	8	12·3108	4·4880		
37	5	23·1872	16·5493	5	12·5598	4·4023		
38	11	23·8829	17·1662	12	13·2915	4·9735		
39	5	24·1812	16·7875	7	13·5679	4·5801		
40	5	15·5624	17·2578	5	4·9890	5·5568		
41	4*	16·2057	17·6198	4*	5·6514	5·8828		
42	6	17·8290	17·3496	7	7·2568	5·5156		
43	11	18·6225	17·5465	11	8·0608	5·6656		
44	7	18·9365	17·6258	8	8·3786	5·7278		
45	20§	18·9955	17·5433	20§	8·4314	5·6406		
46	22§	19·2488	17·7184	26§	8·6951	5·7994		
47	7	19·7174	17·5901	6	9·1583	5·6427		
48	20§	21·3070	17·2408	19§	10·7218	5·2012		

R.A. $0^h\ 0^m$ to $0^h\ 15^m$—*contd.*

Centre — R.A. $0^h\ 0^m$ Dec. $+76°$, Plate 2952. 1895, Nov. 17. — R.A. $0^h\ 15^m$ Dec. $+77°$, Plate 3610. 1897, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
49	15	23·9010	18·0375	17§	13·3592	5·8442		
50	6	14·2724	17·9903	6	3·7471	6·3668		
51	21§	14·3728	18·0856	32§	3·8505	6·4721		
52	4	14·9685	18·0750	4*	4·4446	6·4090		
53	5†	15·4103	17·8136	3*	4·8705	6·1211		
54	20§	16·8381	18·0739	25§	6·3116	6·2970	76	1 9·5
55	9	17·7030	18·3959	10	7·1935	6·5675		
56	4	18·1392	18·0426	4	7·6115	6·1910		
57	6	18·1496	19·5103	6	7·7017	7·6525		
58	21§	19·6714	18·5960	26§	9·1702	6·6504		
59	20§	19·7715	18·8745	22§	9·2862	6·9251		
60	4*	20·3815	18·6448	5	9·8813	6·6588		
61	96§	21·4472	18·8568	108§	10·9588	6·8094	76	5 6·5
62	9	22·0278	18·7133	9	11·5287	6·6309		
63	15	14·8001	19·0871	21	4·3373	7·4305		
64	13	16·1003	18·9515	14	5·6248	7·2187		
65	7	16·2195	19·5685	8	5·7813	7·8249		
66	28§	19·6795	19·8168	34§	9·2503	7·8696		
67	4	19·8020	19·0500	4	9·3284	7·0968		
68	13	20·0733	19·4564	13	9·6276	7·4820		
69	10	20·4050	19·4287	8	9·9520	7·4383		
70	25§	22·2088	19·7309	24§	11·7678	7·6349		
71	27§	24·3140	19·5104	21§	13·8572	7·2903		
72	13	16·0978	20·5562	16§	5·7196	8·8171		
73	4	17·6658	20·1043	4	7·2560	8·2729		
74	5	17·8590	20·2433	4	7·4582	8·4010		
75	6	17·9985	20·2259	6	7·5977	8·3722		
76	24§	18·2103	20·2835	28§	7·8113	8·4208		
77	5	18·7757	20·5857	5	8·3933	8·6872		
78	8	19·1168	19·9555	10	8·6978	8·0428		
79	4	19·7869	20·5790	4*	9·4032	8·6248		
80	13	20·4466	20·5339	12	10·0578	8·5394		
81	5*	23·4202	20·4533	6	13·0203	8·2828		
82	43§	23·7402	21·0910	39§	13·3789	8·9007	76	7 9·1
83	4	15·3255	20·8387	4*	4·9639	9·1463		
84	9	15·4097	21·3005	10	5·0745	9·6011		
85	19§	17·7068	21·4764	21§	7·3783	9·6408		
86	4	18·0820	21·2398	4*	7·7399	9·3848		
87	5	18·4533	21·5163	6	8·1279	9·6371		
88	33§	20·1919	21·9763	35§	9·8891	9·9915	76	3 9·4
89	5	22·6289	21·1916	6	12·2741	9·0685		
90	5	14·3270	21·8150	6	4·0215	10·1795		
91	4	14·3753	22·3302	5	4·1034	10·6905		
92	30§	15·1190	22·6213	33§	4·8634	10·9373	76	949 9·5
93	10	15·7682	21·7548	9*	5·4594	10·0323		
94	7	16·3219	21·9470	4	6·0228	10·1925		
95	4	16·5655	22·0493	4	6·2731	10·2815		
96	7	17·1663	22·1653	7	6·8803	10·3610		

1 *réseau* interval represents very nearly $5' = 82^s{\cdot}7$ of R.A. at Dec. + 76°, and $88^s{\cdot}9$ at Dec. + 77°.

ZONE + 76°.

R.A. $0^h\ 0^m$ to $0^h\ 15^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. +76° Plate 2952. 1895, Nov. 17. R.A. $0^h\ 15^m$ Dec. +77° Plate 3610. 1897, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
97	4	20·0498	22·6374	4	9·7859	10·6640		
98	9	20·3755	22·9733	6	10·1303	10·9810		
99	7	20·9580	22·9368	7	10·7110	10·9105		
100	24§	14·4016	23·2097	29§	4·1815	11·5695		
101	12	15·8423	23·1342	11	5·6152	11·4047		
102	9	17·2170	22·9343	8	6·9733	11·1253		
103	7	17·3780	23·4193	6	7·1659	11·6014		
104	4*	18·7683	23·3872	4†	8·5471	11·4890		
105	5	19·1288	23·6631	5	8·9270	11·7427		
106	4	19·5491	23·0028	4	9·3049	11·0595		
107	23§	19·6898	23·5097	19	9·4782	11·5585	76 2	9·4
108	4	22·6517	23·2996	5	12·4218	11·1720		
109	11	23·9000	23·2358	12*	13·6624	11·0328		
110	5	14·5601	24·5208	6	4·4155	12·8654		
111	19	14·8327	24·1379	21§	4·6634	12·4687		
112	6	15·2842	24·1641	6	5·1193	12·4686		
113	8	15·6195	24·3278	8	5·4623	12·6102		
114	33§	18 5923	24·6812	24§	8·4505	12·7903		
115	9	19·3207	24·8168	10	9·1868	12·8821		
116	3*	21·0778	24·5068	4*	10·9224	12·4716		
117	12	15·1111	24·7220	14	4·9760	13·0363		
118	5	16·9643	25·1666	4	6·8518	13·3721		
119				4	7·3361	13·3925		
120				4	7·5652	13·4723		
121	10	19 8122	25·2180	9	9·7000	13·2565		
122	7	20·1422	25·4749	9	10·0470	13·4927		
123				4	10·7336	13·5603		
	56§	21·6608	26·6288				76 6	9·0

R.A. $0^h\ 15^m$ to $0^h\ 30^m$

Centre R.A. $0^h\ 30^m$ Dec. +76° Plate 2939. 1895, Nov. 13. R.A. $0^h\ 15^m$ Dec. +77° Plate 3610. 1897, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
124	6	3·4974	14·6030	7	14·4030	2·3296		
125	16	7·3578	14·5779	26§	18·2547	2·5665		
126	7	8·6191	14·5365	7†	19·5168	2·6138		
127	15	9·4983	14·4325	22	20·3997	2·5664		
128	35§	11·0405	14·2888	57§	21·9498	2·5293	75 22	8·8
129	26§	11·8246	14·5009	47§	22·7172	2·7920	75 23	9·5
130	19§	12·2252	14·8109	33§	23·0970	3·1294		
131	6	13·6240	14·5940					
132	12	3·8231	15·0930	16	14·6951	2·8446		
133	5	4·6739	15·2147	6	15·5364	3·0225		
134	8	7·6393	15·2878	9	18·4889	3·2935		
135	10	9·6104	15·2713	13	20·4545	3·4123		
136	40§	10·6486	15·5355	51§	21·4737	3·7440	75 19	9·1
137	6	12·1411	15·3560	6*	22·9743	3·6680		
138	12	12·5216	15·9138	23§	23·3165	4·2505		
139	17	13·3483	15·6230	27§	24·1603	4·0173	K 81	9·5
140	12	3·3697	16·8359	15	14·1235	4·5509		
141	6	4·3140	16·8028	7	15·0683	4·5765		
142	10	5·9486	16·1012	13	16·7456	3·9913		
143	4	11·6030	16·2984	6†	22·3755	4·5701		
144	6	11·6587	16·4134	6†	22·4203	4·6888		
145	30§	12·3849	16·3438	52§	23·1531	4·6676	75 24	9·5
146	5	13·1584	16·4018					

R.A. $0^h\ 15^m$ to $0^h\ 30^m$—*contd.*

Centre R.A. $0^h\ 30^m$ Dec. +76° Plate 2939. 1895, Nov. 13. R.A. $0^h\ 15^m$ Dec. +77° Plate 3610. 1897, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
147	4	13·2310	16·8623					
148	4*	4·3036	17·9986	5	14·9813	5·7713		
149	4	8·3599	17·8809	7	19·0290	5·9328		
150	9	8·4918	17·8089	14	19·1682	5·8666		
151	5	9·0443	17·9985	5	19·7060	6·0935		
152	8	10·8544	17·3059	12	21·5582	5·5250		
153	5	11·3546	17·5009	4†	22·0452	5·7516		
154	4	13·1814	17·0468	4*	23·8983	5·4289		
155	5	13·3536	17·3696					
156	8	13·3757	17·6476	11	24·0488	6·0383		
157	4	13·7108	17·4116					
158	15	4·1338	18·8133	14	14·7510	6·5749		
159	11	4·6291	18·0213	13	15·2985	5·8165		
160	13	4·9678	18·0413	16	15·6359	5·8603		
161	9	6·0998	18·3207	11	16·7468	6·2158		
162	6	11·5439	18·2120	7†	22·1857	6·4769		
163	12	11·6478	18·9443	18	22·2385	7·2160		
164	4*	11·6873	18·6750	5*	22·2973	6·9456		
165	4	12·8510	18·0462	6†	23·5016	6·3987		
166	7	4·7536	19·4636	10	15·3258	7·2652		
167	25§	4·8131	19·9332	22§	15·3542	7·7368		
168	8	6·0305	19·0490	10	16·6263	6·9370		
169	7	7·9223	19·1345	7	18·5093	7·1520		
170				5	18·7748	7·3473		
171	3†	8·6775	19·6649	4	19·2255	7·7305		
172	7	8·8633	19·4348	8	19·4269	7·5124		
173	89§	10·2087	19·6295	88§	20·7587	7·8010	76 10	6·5
174	10	11·9453	19·1185	18	22·5219	7·4092		
175				5	14·8943	8·6044		
176	25§	5·9840	20·5163	26§	16·4800	8·3983		
177	33§	6·0750	20·8817	37§	16·5479	8·7716	76 8	9·3
178	12	7·1687	20·5067	12§	17·6640	8·4682		
179	9	7·1710	20·5564	10	17·6639	8·5185		
180	4	7·8168	20·7088	6	18·2977	8·7161		
181	5	7·9586	20·0773	7	18·4805	8·0945		
182	20§	8·5779	20·5278	21§	19·0700	8·5863		
183	6	9·5293	20·4555	7	20·0220	8·5777		
184	24§	13·8909	20·8425	33§	24·3491	9·2610	76 13	9·5
185	3*	3·9491	21·8887	4	14·3546	9·6324		
186	13	3·9545	21·9235	9	14·3607	9·6667		
187	7	4·2860	21·2870	7	14·7360	9·0525		
188	9	5·7122	21·8015	8	16·1160	9·6634		
189	4*	8·6358	21·7986	5	19·0393	9·8580		
190	9	9·8119	21·4171	9	20·2402	9·5565		
191	5*	11·3034	21·4221	6	21·7273	9·6620		
192	6	11·3148	21·9800	7	21·6996	10·2208		
193	4	11·3358	21·4565	6	21·7578	9·6987		
194	12	12·8880	21·2205	18	23·3213	9·5705		
195	23	4·4002	22·8948	18§	14·7394	10·6675		
196				5	14·7703	10·7316		
197	5*	5·8007	22·6876	6	16·1515	10·5523		
198	7	7·8130	22·9310	10	18·1433	10·9315		
199	12	8·9120	22·5898	14	19·2596	10·6673		
200	6	9·2305	22·9248	7	19·5573	11·0218		
201	3*	9·6825	22·2677	4	20·0555	10·3973		
202	23§	12·1837	22·6123	26§	22·5250	10·9105	76 11	9·5
203				4	14·7035	11·7133		
204	13	7·7622	23·2779	12	18·0685	11·2753		
205	25§	8·1940	23·0880	27§	18·5103	11·1155	76 9	9·5

1 *réseau* interval represents very nearly $5' = 82^s{\cdot}7$ of R.A. at Dec. + 76°, and $88^s{\cdot}9$ at Dec. + 77°.

ZONE + 76°.

R.A. $0^h\ 15^m$ to $0^h\ 30^m$—*contd.*

Centre R.A. $0^h\ 30^m$ Dec. +76° Plate 2939. 1895, Nov. 13. R.A. $0^h\ 15^m$ Dec. +77° Plate 3610. 1897, Sept. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. °	B. D. Mag.
									m.
206	14	8·7285	23·1498	13	19·0395	11·2125			
207	7	9·1407	23·6088	8	19·4195	11·7005			
208	7	12·6104	23·0573	7	22·9185	11·3843			
209	20§	11·8194	23·9885	24§	22·0673	12·2581			
210	30	4·8402	24·9280	22§	15·0388	12·7218			
211				4	15·5107	12·1948			
212	6*	6·3705	24·1378	6*	16·6183	12·0396			
213	7	8·7602	24·4654	9	18·9850	12·5268			
214	9	10·2816	24·2233	11	20·5163	12·3875			
215	3*	11·0700	24·4196	5	21·2885	12·6361			
216	7	12·4162	24·3110	11	22·6411	12·6204			
217	10	13·9093	24·2668	12	24·1318	12·6773			
218				7	14·6314	13·4208			
219	5*	4·7311	25·9917	10	14·8603	13·7809			
220	5*	5·5971	25·7567	8	15·7378	13·6011			
221	62§	13·1480	25·3714	68§	23·2979	13·7277	76	12	8·4

R.A. $0^h\ 30^m$ to $0^h\ 45^m$

Centre R.A. $0^h\ 30^m$ Dec. +76° Plate 2939. 1895, Nov. 13. R.A. $0^h\ 45^m$ Dec. +77° Plate 3629. 1897, Sept. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. °	B. D. Mag.
									m.
222	6	16·7531	14·2680	9	5·9050	2·4924			
223	3*	19·2913	14·4359	5	8·4475	2·5093			
224	6	19·4196	14·3580	8	8·5729	2·4224			
225	10	21·4588	14·7495	16	10·6323	2·6971			
226	18	21·7480	15·0644	22§	10·9370	2·9880			
227	58§	22·1718	14·2221	61§	11·3120	2·1251	75	42	8·4
228	5	23·4393	14·9705	8	12·6239	2·7997			
229				4	12·8309	2·0470			
230	32§	23·7181	14·3938	38§	12·8654	2·2048	75	43	9·4
231	25§	14·4149	15·6077	38§	3·6499	3·9670	K	85	9·4
232				4	4·2911	3·4744			
233	30§	15·6734	15·3388	43§	4·8914	3·6250	75	29	9·5
234	8	15·9550	15·2573	20§	5·1696	3·5280	K	92	9·7
235	14	16·3774	15·1678	20§	5·5851	3·4126	75	30	9·5
236	7	18·1613	15·0680	9	7·3618	3·2073			
237	12	18·3109	15·0298	17	7·5067	3·1616			
238	21§	20·0807	15·1701	30§	9·2795	3·1967	75	37	9·5
239	8	20·4179	15·3473	11	9·6283	3·3510			
240	31§	23·1259	16·0483	36§	12·3720	3·8943			
241				4	12·7863	3·6335			
242	4*	24·2628	15·8787	7	13·4952	3·6557			
243	4*	16·8345	16·6057	9	6·1249	4·8224			
244	3†	17·8979	16·0759	7	7·1548	4·2276			
245	5†	18·3824	15·9398	9	7·6318	4·0656			
246	4	18·5190	16·4656	7	7·8005	4·5785			
247	7	18·5777	16·7573	11	7·8758	4·8678			
248				4	8·0957	4·1806			
249				4	8·4710	4·7600			
250	28§	19·4938	16·1167	36§	8·7503	4·1733	75	35	9·4
251	11	20·1162	16·1166	19§	9·3728	4·1384			
252				5	9·6052	4·8553			
253	5†	21·9192	16·6557	11	11·2052	4·5717			
254	3*	22·2876	16·1102	4	11·5375	4·0070			
255	8	22·3045	16·1199	10	11·5530	4·0115			
256				4	11·8417	4·2191			

R.A. $0^h\ 30^m$ to $0^h\ 45^m$—*contd.*

Centre R.A. $0^h\ 30^m$ Dec. +76° Plate 2939. 1895, Nov. 13. R.A. $0^h\ 45^m$ Dec. +77° Plate 3629. 1897, Sept. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. °	B. D. Mag.
									m.
257	2*	22·8385	16·4065	7	12·1070	4·2665			
258				4	13·4810	4·9888			
259	5†	14·2458	17·2562	5	3·5846	5·6271			
260	6	15·1185	16·9705	10	4·4367	5·2862			
261	4*	15·6604	16·8321	11	4·9707	5·1179			
262	40§	16·7102	17·5271	41§	6·0555	5·7483	76	16	9·0
263				4	6·4864	5·6445			
264	15	17·4651	16·8295	24§	6·7685	5·0073			
265				7	7·1541	5·5353			
266				4	8·7560	5·1465			
267	6	19·7042	17·3357	10	9·0318	5·3780			
268	4*	24·1807	17·6534	8	13·5244	5·4318			
269	2*	14·3016	17·6987	4	3·6637	6·0670			
270	14	14·4799	18·6373	21§	3·8964	6·9905			
271	4	14·8731	18·4626	11	4·2777	6·7921			
272	14	15·0312	18·0695	22§	4·4119	6·3907			
273	75§	16·4775	17·8360	70§	5·8416	6·0713	76	14	7·0
274	4*	16·4896	18·2438	6	5·8832	6·4746			
275				4	6·6528	6·1950			
276	14	20·7398	18·4099	15	10·1322	6·3883			
277	8	21·5355	18·8362	13§	10·9480	6·7681			
278	5*	22·2481	18·5698	8	11·6438	6·4591			
279				4	12·7249	6·3401			
280	11	23·4042	19·0890	12	12·8315	6·9078			
281	4*	23·6406	18·5194	7	13·0323	6·3277			
282	11	24·2751	18·9883	13	13·6985	6·7556			
283				4	13·7866	6·9247			
284	19§	14·0040	19·3264	27§	3·4620	7·7071			
285	17§	15·4095	19·1806	23§	4·8532	7·4769			
286	4	15·4974	19·5165	8	4·9626	7·8068			
287				4	5·2435	7·7335			
288	4	16·4040	19·6143	7	5·8725	7·8491			
289	7	16·7549	18·8034	13	6·1734	7·0193			
290	7	18·4902	19·1770	9	7·9298	7·2878			
291	38§	18·5326	19·3178	44§	7·9783	7·4271	76	20	8·9
292				3	8·0867	7·4345			
293	40	19·7024	19·3987	44§	9·1533	7·4390	76	23	9·1
294	4	19·8760	19·8081	6	9·3519	7·8380			
295				4	9·5472	7·3818			
296	4	20·2244	19·0285	4*	9·6499	7·0374			
297	3*	20·3534	19·9422	4*	9·8277	7·9410			
298				4	10·7032	7·5064			
299	9	21·3130	19·5183	12	10·7668	7·4620			
300				4	11·0608	7·9323			
301	12	21·8286	19·3052	13	11·2716	7·2189			
302	40§	22·5239	19·3986	50§	11·9700	7·2701	76	25	9·0
303	6*	22·6541	19·6983	7	12·1155	7·5664			
304				4	4·5185	8·1011			
305	23§	17·4610	20·7787	26§	6·9943	8·9503	76	19	9·5
306	4	18·1297	20·8237	4	7·6697	8·9565			
307	14	18·5505	20·4718	15	8·0685	8·5769			
308				4	8·5612	8·2593			
309	3*	19·5546	20·7411	5	9·0828	8·7883			
310				4	10·8327	8·2697			
311				5	4·5990	9·8868			
312	2*	16·9036	21·1132	4	6·4624	9·3127			
313	19	17·0658	21·6984	25§	6·6564	9·8908	76	18	9·5
314	4	17·3056	20·8287	8	6·8435	9·0105			
315				4	9·2993	9·4918			

1 *réseau* interval represents very nearly $5' = 82^s{\cdot}7$ of R.A. at Dec. + 76°, and $88^s{\cdot}9$ at Dec. + 77°.

ZONE + 76°.

R.A. 0h 30m to 0h 45m—*contd.*

Centre R.A. 0h 30m Dec. +76° Plate 2939. 1895, Nov. 13. R.A. 0h 45m Dec. +77° Plate 3629. 1897, Sept. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
316				4	11·1796	9·3726		
317	3*	22·3154	21·8167	4	11·9072	9·7010		
318				6	12·1589	9·4979		
319	6	23·1353	21·5675	6	12·7087	9·4009		
320	24	23·3680	21·9146	22§	12·9623	9·7321		
321	5	14·0753	22·1686	7	3·7020	10·5378		
322	8	14·6151	22·5775	13	4·2626	10·9159		
323	23§	16·4337	22·7066	25§	6·0862	10·9370	76 15	9·4
324				5	6·7648	10·6183		
325	7	17·4868	22·8344	10	7·1457	10·9973		
326	40§	19·3128	21·9733	54§	8·9162	10·0358	76 22	8·2
327	19	19·3728	21·9821	19	8·9755	10·0380		
328	6	19·5035	22·3889	7	9·1308	10·4376		
329	17	20·7186	22·6063	14§	10·3616	10·5797		
330	25§	21·2171	22·1390	23§	10·8265	10·0861		
331	7*	21·9941	22·3297	8	11·6121	10·2276		
332				5	4·7359	11·7782		
333	15	17·7731	23·0990	16	7·4480	11·2470		
334	9	22·3370	23·5210	9	12·0265	11·3990		
335				5	12·5015	11·6375		
336	9	18·5721	24·3155	12	8·3162	12·4164		
337				5	8·8143	12·2618		
338	5*	19·4183	24·0776	9	9·1459	12·1273		
339	4	20·2726	24·2965	5	10·0125	12·2943		
340	5*	20·9397	24·3819	9	10·6829	12·3399		
341				4	12·2836	12·8585		
342				8	13·4118	12·0673		
343	36	24·1155	24·3094	26§	13·8514	12·0773	76 26	9·1
344				7	6·7803	13·6672		
345				4	7·6525	13·2954		
346				4	8·0270	13·7124		
347	28	18·4860	25·5533	21§	8·3030	13·6567		
348	5*	19·0361	25·6233	8	8·8618	13·6898		
349				5	8·9758	13·8657		
350	8*	21·9181	25·9897	11	11·7541	13·8852		
351	19	23·3633	25·5928	19§	13·1729	13·4056		
				63§	2·9648	13·7905	76 12	8·4

R.A. 1h 0m to 0h 45m

Centre R.A. 1h 0m Dec. +76° Plate 3677. 1897, Oct. 24. R.A. 0h 45m Dec. +77° Plate 3629. 1897, Sept. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
352	6†	3·1918	14·5025	10	14·1425	2·1488		
353	8	4·5883	14·7980	11	15·5140	2·5308		
354	25§	5·1830	14·2367	32§	16·1448	2·0073	K 146	9·6
355	3*	6·1644	14·2077	6	17·1228	2·0448		
356	5	7·9198	15·0205	4*	18·8282	2·9650		
357	15	5·8570	16·0170	18§	16·7035	3·8271		
358				3	17·6342	3·2489		
359				6	17·9733	3·2999		
360	3	8·1347	15·3386	5	19·0203	3·2967		
361	4	4·4245	16·9065	7	15·2148	4·6225		
362	6	5·4757	16·9038	9	16·2666	4·6863		
363				3	16·2995	4·3586		
364	6	5·8638	16·6800	10	16·6680	4·4900		
365	22§	7·1800	17·0415	23§	17·9598	4·9338		

R.A. 1h 0m to 0h 45m—*contd.*

Centre R.A. 1h 0m Dec. +76° Plate 3677. 1897, Oct. 24. R.A. 0h 45m Dec. +77° Plate 3629. 1897, Sept. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
366	9	7·8865	16·3658	16	18·7040	4·3067		
367				5	19·0752	4·7206		
368	4	10·3793	16·7451	9	21·1705	4·8423		
369	3*	10·4279	16·2659	6	21·2509	4·3680		
370	20§	10·8995	16·7150	26	21·6914	4·8460		
371	11	4·7883	17·5461	15	15·5401	5·2850		
372	8	5·1767	17·6506	11	15·9178	5·4149		
373	10	7·3008	17·9858	14§	18·0178	5·8855		
374	60§	9·5316	17·9223	58§	20·2473	5·9660	76 31	8·2
375	4*	10·5499	17·5784	4*	21·2837	5·6865		
376	11	11·4768	16·8693	15*	22·2553	5·0390		
377	3*	13·1559	17·3968	5*	23·8982	5·6675		
378				4	16·1483	6·6585		
379				4	17·5808	6·5397		
380	8	8·7736	18·4632	11	19·4590	6·4552		
381				4	21·0938	6·9400		
382	23§	12·9190	17·8851	32§	23·6324	6·1433	76 32	9·5
383	8	13·9748	18·2787	11	24·6584	6·6033		
384	5*	3·9144	20·0377	9	14·5093	7·7163		
385				3	14·7618	7·8194		
386				7	15·2035	7·9053		
387	3*	7·5864	19·8238	5	18·1840	7·7370		
388	5	8·6911	19·6872	9	19·2979	7·6734		
389	3*	12·8246	19·0838	5*	23·4621	7·3360		
390				6	16·3589	8·3895		
391	3*	5·9814	20·5852	5	16·5368	8·3950		
392	43§	6·1449	20·3048	44§	16·7155	8·1248	76 27	9·0
393				4	20·9263	8·1588		
394				6	21·6714	8·3160		
395	7	12·6691	20·2942	9	23·2253	8·5315		
396				5	14·3705	9·3262		
397				6	14·6003	9·4195		
398				4	17·5680	9·5968		
399	3*	9·8301	21·1377	4	20·3396	9·1955		
400	5	9·9583	21·3501	9	20·4553	9·4118		
401	3*	12·7190	21·0816	6	23·2268	9·3214		
402	6	12·7598	21·1037	6	23·2662	9·3432		
403	6	12·9365	20·7593	7	23·4644	9·0125		
404	20§	7·3157	22·9335	20§	17·7150	10·8224		
405	4*	7·5302	22·2947	7	17·9695	10·2005		
406	6†	7·5870	22·7541	7*	17·9983	10·6615		
407				5	18·5505	10·8890		
408	25§	8·3673	22·0948	25§	18·8203	10·0536		
409	10	8·3767	22·0965	12	18·8309	10·0565		
410				4	18·9478	10·4861		
411	28§	8·9525	22·2733	26§	19·3922	10·2683		
412	3*	9·1389	22·4682	5	19·5671	10·4727		
413	3*	9·3779	22·4490	5	19·8045	10·4728		
414				4	20·7123	10·8956		
415	3*	10·4272	21·9542	4	20·8800	10·0463		
416	6	11·6662	22·6293	11	22·0785	10·7980		
417	7	12·6390	22·7377	8*	23·0416	10·9685		
418	4	12·6479	22·2844	8	23·0808	10·5193		
419	3*	12·6821	22·5877	6	23·0965	10·8230		
420	7	12·9783	22·0170	12	23·4288	10·2730		
421	4	12·9938	21·8947	8	23·4499	10·1509		
422	6	13·2093	22·4397	8	23·6321	10·7073		
423	17	3·9023	23·7103	17	14·2608	11·3806		
424	18	4·7043	23·5383	17§	15·0730	11·2607		

Plate 3629. No. 376. The 3m image coincides with a fault in the plate.

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 1h 0m to 0h 45m—*contd.*

Centre R.A. 1h 0m Dec. +76° Plate 3677. 1897, Oct. 24. | R.A. 0h 45m Dec. +77° Plate 3629. 1897, Sept. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
425				4	17·7397	11·0510		
426	12	8·1735	23·1547	17§	18·5594	11·1008		
427	5	10·4467	23·4344	10	20·8088	11·5242		
428	4	10·5505	23·3152	7	20·9180	11·4116		
429	6	11·8272	23·4048	10	22·1894	11·5833		
430				5	23·6720	11·6169		
431	4†	5·3098	24·3183	7	15·6271	12·0780		
432	5*	7·0335	24·9792	8	17·3042	12·8486		
433	37§	7·3219	24·5908	28§	17·6168	12·4769	76 29	9·5
434	4*	8·3907	24·1229	5	18·7126	12·0790		
435				5	18·7641	12·1216		
436	18	8·7368	24·5268	17	19·0325	12·5049		
437				4	19·4695	12·8975		
438				4	20·4220	12·3069		
439				4	21·0630	12·0890		
440				4	21·6281	12·6421		
441				4	22·8437	12·9413		
442	20§	12·5640	23·8594	21§	22·8948	12·0826		
443	28§	13·4520	24·3914	29§	23·7493	12·6705		
444				4	14·0228	13·0198		
445				4	14·0458	13·9217		
446				3	14·2690	13·4416		
447	7*	5·0379	25·7066	15§	15·2657	13·4481		
448	19	5·3055	26·1841	20§	15·5025	13·9385		
449	28	6·0715	25·3628	23§	16·3169	13·1702		
450	78§	7·1587	25·3452	68§	17·4058	13·2185	76 28	8·0
451				3	17·5695	13·6849		
452	6†	7·8321	25·8745	8	18·0428	13·7896		
453	63§	8·3422	25·2509	55§	18·5941	13·2006	76 30	8·8
454	8	9·6065	25·5286	13	19·8345	13·5587		
455				3	19·8815	13·8640		
456				5	22·1092	13·9080		
				47§	24·6257	13·2871	76 34	8·9
	65§	1·3512	19·7557				76 25	9·0

R.A. 1h 0m to 1h 15m

Centre R.A. 1h 0m Dec. +76° Plate 3677. 1897, Oct. 24. | R.A. 1h 15m Dec. +77° Plate 3634. 1897, Sept. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
457	3	18·3162	14·4955	4*	7·4952	2·5381		
458	17	20·5927	14·1232	22	9·7415	2·0203		
459	19	22·8259	14·7494	21	12·0110	2·5031		
460	10	24·0728	14·3162	17	13·2286	1·9938		
461	5*	14·4293	15·2149	7	3·6607	3·4999		
462	8	15·5605	14·8148	11*	4·7651	3·0303		
463	11	17·0205	14·9535	17	6·2303	3·0785		
464	3*	20·2867	15·1164	6*	9·4992	3·0298		
465	10	22·1600	15·5225	14	11·3956	3·3166		
466	4	19·7933	16·4585	7	9·0947	4·4012		
467				4	10·4262	4·1926		
468	6	21·1777	16·2027	12	10·4571	4·0603		
469	4	21·5673	16·3734	6	10·8556	4·2061		
470				4	11·9103	4·8133		
471	3*	23·2323	17·2239	4	12·5725	4·9500		
472	83§	23·9105	16·5819	82§	13·2094	4·2661	75 58	7·1
473	4*	17·5324	17·1060	7	6·8772	5·1917		

R.A. 1h 0m to 1h 15m—*contd.*

Centre R.A. 1h 0m Dec. +76° Plate 3677. 1897, Oct. 24. | R.A. 1h 15m Dec. +77° Plate 3634. 1897, Sept. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
474	5	18·0877	17·5643	8	7·4575	5·6133		
475	44§	19·9630	17·4409	54§	9·3205	5·3698	76 38	8·9
476	64§	21·9263	17·4732	74§	11·2859	5·2799	76 39	7·0
477	3*	22·3395	17·6616	5	11·7076	5·4421		
478	5†	17·4975	18·3650	7	6·9223	6·4495		
479	3*	17·6557	18·1919	4	7·0703	6·2661		
480	4*	18·5291	19·4313	6	8·0165	7·4503		
481				4	10·8225	7·7501		
482	4*	21·6118	19·8994	4	11·1230	7·7215		
483	12	23·3184	19·8860	18§	12·8257	7·6001		
484	4*	16·7017	20·3968	4	6·2556	8·5249		
485	3*	17·3928	20·1394	5	6·9262	8·2278		
486	13	14·2319	21·6947	15	3·8749	9·9808		
487	7	14·3803	20·7346	11	3·9608	9·0118		
488	4*	15·3805	21·5139	5	5·0100	9·7289		
489	7	16·1418	20·8789	11	5·7279	9·0452		
490	23	16·6066	21·0542	27§	6·2022	9·1904		
491				4	8·9673	9·3612		
492	4*	20·1510	21·6030	4	9·7725	9·5158		
493				6	12·6133	9·8586		
494				4	13·7125	9·4876		
495	15	14·3182	22·0619	19	3·9825	10·3401		
496	21§	17·6435	22·3175	28§	7·3173	10·3871	76 37	9·2
497	22§	17·6850	22·3263	26§	7·3589	10·3903		
498	4	17·9313	22·3842	7	7·6088	10·4343		
499				4	13·2117	10·8692		
500	17	16·1543	23·1272	20§	5·8825	11·2886		
501	4	16·3307	23·7623	7	6·0985	11·9117		
502				4	6·1710	11·9393		
503	14	18·1075	23·9300	15	7·8820	11·9635		
504	18	18·3703	23·5325	20	8·1187	11·5515		
505				4	8·5452	11·9084		
506				4	8·8379	11·7616		
507				4	10·8809	11·0003		
508				4	11·2643	11·9828		
509	9*	23·9567	23·5934	14	13·6978	11·2613		
510	4	14·3917	24·2825	5	4·1996	12·5504		
511				4	5·2052	12·9880		
512	25§	15·5126	24·5536	28§	5·3329	12·7517	76 35	9·3
513	16	16·4609	24·7201	19§	6·2888	12·8577		
514				4	8·5164	12·9898		
515	4*	19·0342	24·0874	5	8·8122	12·0658		
516	5*	20·0651	24·1427	8	9·8499	12·0570		
517				9	12·8649	12·5607		
518	4*	14·3372	25·0460	7	4·1892	13·3203		
519	41§	14·3695	24·9517	26§	4·2175	13·2199	76 34	8·9
520				5	4·7340	13·2433		
521	16	16·3632	25·0942	21§	6·2164	13·2380		
522				4	7·9364	13·4892		
523	14	18·4118	24·9890	18	8·2536	13·0038		
524	18	18·5911	25·4980	21§	8·4645	13·4990		
525				8	8·5797	13·9662		
526				8	10·0265	13·3221		
527				4	13·2557	13·8247		
	111§	22·0770	26·7704				76 40	6·4

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 1h 15m to 1h 30m

Centre R.A. 1h 30m Dec. + 76° Plate 3665. 1897, Oct. 11. R.A. 1h 15m Dec. + 77° Plate 3634. 1897, Sept. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
528	5	4·5910	14·1032					
529	6	4·6330	14·7020	4	15·5225	2·4825		
530	13	5·3052	14·4626	8	16·2097	2·2865		
531	16	6·2378	14·0473	9	17·1675	1·9325		
532	26§	8·7965	14·7944	34§	19·6740	2·8403		
533	5	8·9803	14·5337					
534	4	9·8003	14·2184					
535	13	11·0338	14·7421	7	21·9123	2·9287		
536	5	12·2917	14·8383					
537	23§	12·3668	14·0805	26	23·2813	2·3561		
538	12	13·0878	14·9753	10	23·9453	3·2955		
539	4	13·3686	14·7372					
540	36§	13·7524	14·6238	52§	24·6296	2·9875	75 68	9·3
541	7	4·1480	15·4328					
542	14	5·4221	15·1820	10	16·2791	3·0130		
543	21§	10·3520	15·9310	16	21·1526	4·0750		
544	4	10·4287	15·8340					
545	21§	10·5615	15·0796	29	21·4170	3·2376		
546	24	13·0628	15·1542	35	23·9073	3·4730	75 66	9·4
547	16	13·7272	15·6300	10	24·5413	3·9900		
548	3	13·7367	15·7662					
549	4	3·5987	16·5157					
550	4	4·8343	16·0415	3*	15·6394	3·8318		
551	19§	7·2512	16·2157	18	18·0390	4·1585		
552	6	9·1463	16·8908	5	19·8864	4·9570		
553	4	11·2831	16·1843					
554	7	12·8491	16·0993	3*	23·6299	4·3996		
555	3	13·1891	16·8455					
556	3	13·4973	16·7333					
557	5	13·9528	16·1781					
558	36§	6·4199	17·7933	37§	17·1091	5·6794	76 43	9·5
559	5	10·5153	17·4862					
560	8	10·8845	17·0550	5	21·6128	5·2298		
561	13	12·5757	17·7925	6	23·2515	6·0770		
562	10	13·3626	17·0983	5	24·0804	5·4531		
563	4	13·5855	17·3844					
564	38§	9·3920	18·1954	42§	20·0505	6·2706	76 47	9·3
565	18	9·8310	18·1676	19	20·4899	6·2710		
566	44§	9·9750	18·6621	44§	20·6028	6·7741	76 48	9·4
567	4	10·2645	18·2456					
568	6	10·8627	18·1159	3†	21·5203	6·2872		
569	12	11·7660	18·0826	8	22·4258	6·3121		
570	4	12·1677	18·7079					
571	37§	13·3072	18·5918	50§	23·9330	6·9173	76 51	9·4
572	19	6·6995	19·7942	13	17·2600	7·6960		
573	14	7·6564	19·3886	9	18·2412	7·3515		
574	14	9·3159	19·9475	10	19·8600	8·0165		
575	4	11·6070	19·6009					
576	3	12·6880	19·4792					
577	23	3·7980	20·4991	16	14·3188	8·2142		
578	22§	8·0185	20·8366	22§	18·5108	8·8203		
579	6	10·7599	20·3854	5	21·2755	8·5460		
580	3	10·9685	20·0645					
581	5	12·9028	20·7434	3*	23·3891	9·0419		
582	43§	13·3431	20·0243	51§	23·8780	8·3494	76 50	9·4
583	4	3·2720	21·8084					
584	5	3·5723	21·0958	3*	14·0566	8·7954		
585	4	3·8230	21·1588					
586	4	3·9493	21·7353					
587	5	4·3162	21·1321	3*	14·7951	8·8804		
588	4	5·2393	21·9735	3*	15·6642	9·7750		
589	42§	7·2800	21·6261	42§	17·7217	9·5611	76 44	9·4
590	6	7·5064	21·6862	4*	17·9429	9·6364		
591	24§	9·9285	21·2463	25§	20·3896	9·3510		
592	7	10·5641	21·9320	4	20·9815	10·0783		
593	4	13 1948	21·0923					
594	9	4·2010	22·0935	5	14·6208	9·8315		
595	3	8·9510	22·4475	3*	19·3346	10·4859		
596	19	9·2886	22·2922	14	19·6858	10·3545		
597	4	9·3088	22·6722					
598	4	10·6137	22·9518	3*	20·9641	11·0964		
599	18	6·2827	23·8326	12	16·5858	11·7006		
600	14	6·7973	23·1557	8	17·1451	11·0575		
601	4	7·3705	23·2048	3*	17·7121	11·1414		
602	7	8·8156	23·2408	5	19·1510	11·2704		
603	3	9·4353	23·2730					
604	6	12·4030	23·8216	4†	22·6939	12·0812		
605	5	12·7549	23·8969					
606	39§	5·2405	24·6872	23§	15·4918	12·4853		
607	18§	5·7512	24·3750	12	16·0203	12·2075		
608	6	6·8563	24·9790	6	17·0865	12·8790		
609	4	8·5926	24·9760	3*	18·8191	12·9869		
610	51§	8·7133	24·9310	44§	18·9408	12·9503	76 45	9·3
611	14	9·1938	24·7060	10	19·4370	12·7560		
612	4	9·7959	24·5869	3*	20·0436	12·6741		
613	5	10·7689	24·0250	3*	21·0520	12·1804		
614	6	10·9238	24·9477	5	21·1483	13·1088		
615	30§	11·3440	24·5801	28§	21·5894	12·7678		
616	4	13·1836	24·7091	3	23·4172	13·0150		
617	11	13·8479	24·8779	6	24·0685	13·2268		
618	5*	5·6488	25·4167	3	15·8546	13·2401		
619	31§	7·3519	25·8708	22§	17·5223	13·8020		
620	13	8·7732	25·1597	10	18·9865	13·1840		
621	27§	10·3326	25·2805	19§	20·5363	13·4027		
622	18	10·5063	25·2040	16	20·7140	13·3370		
623	4	11·0048	25·6574					
624	8	11·8018	25·7490	4	21·9723	13·9620		
				87§	24·8616	4·9591	75 69	8·1
				74§	26·1860	6·5204	76 53	8·5
	86§	2·4371	16·6304				75 58	7·1
	65§	1·9090	25·9688				76 40	6·4

R.A. 1h 30m to 1h 45m

Centre R.A. 1h 30m Dec. + 76° Plate 3665. 1897, Oct. 11. R.A. 1h 45m Dec. + 77° Plate 5801. 1901; Oct. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
625	8	14·8972	13·9883	4*	4·0393	2·2295		
626	5	14·0763	14·6051					
627	16	18·7128	14·0780	13	7·8512	2·0721		
628	10	19·6583	14·8496	7	8·8420	2·7795		
629	5	24·1756	14·3911					
630	5	14·4835	15·3645					
631	5	14·5763	15·5774					
632	4	17·6129	15·5374					
633	4	18·8901	15·0583					

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 1h 30m to 1h 45m—*contd.*

Centre R.A. 1h 30m Dec. +76° Plate 3665. 1897, Oct. 11. R.A. 1h 45m Dec. +77° Plate 5801. 1901, Oct. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
634	19	19·7034	15·9818	19	8·9633	3·9068		
635	5	19·7155	15·9915					
636	5	21·6838	15·3781					
637	23§	22·6538	15·4713	23	11·8739	3·2030		
638	13	24·2347	15·8051	12	13·4736	3·4317		
639	73§	14·1097	16·5797	75§	3·4187	4·8667	75 69	8·1
640	21§	14·2167	16·0103	28§	3·4893	4·2955		
641	4	20·3574	16·5710					
642	23§	23·1673	16·7537	22	12·4694	4·4486	75 75	9·2
643	5	23·3755	16·5286	3*	12·6616	4·2111		
644	4	14·0128	17·3661					
645	4	15·6522	17·5557					
646	4	16·1135	17·6960					
647	4	16·7693	17·3751					
648	4	16·7898	17·0133					
649	4	17·7445	17·3294					
650	18	18·0668	17·5675	19	7·4323	5·5959		
651	4	20·6174	17·8027					
652	17	24·3609	17·2662	16	13·6951	4·8785		
653	6	14·8708	18·4663	4*	4·3042	6·6995		
654	58§	15·5298	18·0535	59§	4·9315	6·2470	76 53	8·5
655	24§	15·7213	17·9875	25§	5·1230	6·1677	76 54	9·3
656	9	16·9440	18·3778	8	6·3666	6·4783		
657	4	19·5514	18·9156					
658	5	23·2094	18·3950					
659	21§	23·5174	18·0230	17	12·9044	5·6908		
660	5	23·5513	18·6574					
661	4	14·2628	19·0821					
662	4	18·0283	19·3844					
663	11	18·4367	19·5409	6	7·9290	7·5392		
664	4	19·3399	19·6354					
665	15	19·4370	19·7990	13	8·9460	7·7293		
666	20	20·6575	19·1695	16	10·1231	7·0235		
667	5	21·7067	19·9418					
668	5	21·8509	19·4545	4*	11·3325	7·2273		
669	4	14·6436	20·9313					
670	12	15·8350	20·8039	8	5·4198	8·9680		
671	4	15·8392	20·4049					
672	5	16·1625	20·7026					
673	4	16·1709	20·7158					
674	4	16·6087	20·3136					
675	6	18·2308	20·2658					
676	4	18·8431	20·8126					
677	60§	21·4525	20·0968	63§	10·9798	7·8954	76 58	8·0
678	5	21·9863	20·0705	3*	11·5090	7·8370		
679	9	22·2805	20·0507	5*	11·8013	7·7971		
680	5	22·4811	20·2812					
681	6	23·9205	20·6305					
682	33§	15·2453	21·1570	35§	4·8521	9·3600	76 52	9·5
683	12	18·1168	21·3049	8	7·7275	9·3184		
684	4	18·7703	21·3859					
685	14	21·4875	21·0583	12	11·0767	8·8547		
686	5	14·0810	22·7610					
687	7	15·3936	22·7812					
688	8	15·7586	22·7944	5*	5·4710	10·9606		
689	7	16·7975	22·3073					
690	4	18·1610	22·8173					
691	4	18·6804	22·2502					
692	4	18·7574	22·1454					
693	5	19·0995	22·8201					
694	5	14·2511	23·8920					
695	33§	15·5130	23·1783	27§	5·2534	11·3605		
696	7	15·5345	23·9116	4†	5·3202	12·0903		
697	4	15·5934	23·2556					
698	4	16·3794	23·3990					
699	10	17·1659	23·7249	6*	6·9382	11·7977		
700	4	18·2060	23·2450					
701	11	18·8578	23·7978	5	8·6305	11·7590		
702	5	14·9478	24·4558					
703	4	15·2141	24·6789					
704	4	15·4672	24·5665					
705	4	15·8580	24·4900					
706	5	15·9858	24·7786					
707	27§	16·0632	24·7698	23§	5·9064	12·9128		
708	10	16·4964	24·7159	5	6·3346	12·8286		
709	9	16·8027	24·5870	4	6·6295	12·6804		
710	11	17·9095	24·0713	5*	7·7003	12·0967		
711	34§	18·3123	24·2870	32§	8·1188	12·2827	76 57	9·4
712	9	18·3392	24·2200	5	8·1400	12·2165		
713	13	18·4489	24·6880	7	8·2813	12·6769		
714	8	20·8257	24·1371					
715	33	24·0603	24·6168	21§	13·8787	12·2342		
716	5	14·4955	25·2334					
717	8	14·5087	25·4878	5*	4·4023	13·7303		
718	5	15·6155	25·3780	4*	5·4988	13·5491		
719	16	15·6258	25·6007	17	5·5233	13·7708		
720	13	16·0655	25·4459	11	5·9540	13·5865		
721	9	16·2740	25·1573	4	6·1413	13·2869		
722	7	16·5074	25·2433	4†	6·3793	13·3579		
723	24§	17·2748	25·3160	18	7·1498	13·3772		
724	6*	23·2114	26·1878	4	13·1343	13·8585		
725				5	13·5691	13·8050		
726	11	23·7373	25·4780	7	13·6074	13·1208		

R.A. 1h 45m to 2h 0m

Centre R.A. 2h 0m Dec. +76° Plate 1738. 1894, Jan. 11. R.A. 1h 45m Dec. +77° Plate 5801. 1901, Oct. 18.

							°		m.
727	45§	6·0858	14·7606	50§	17·1195	2·5080	75	81	8·8
728	6	7·0130	14·3739						
729	12	8·9515	15·0008	9	19 9608	2·9390			
730	5	11·7844	14 3892						
731	6	3 4152	16·3668	9	14·3484	3·9378			
732	26	4·1597	15·8731	29§	15·1237	3·4934			
733	8	6·0360	15·4866	9	17·0210	3·2307			
734	25§	7·2575	15·6257	48§	18·2307	3·4491	75	82	9·0
735	7*	10·5425	15·0343	4*	21·5457	3·0792			
736	6	13·8026	15·8953						
737	10	4·0833	16·4715	11	15·0073	4·0841			
738	11	6·7538	18·0720	10	17·5662	5·8580			
739	9	9·6272	17·4026	10	20·4795	5·3777			
740	4	9·6392	17·0278	4*	20·5126	5·0051			
741	11	10·2382	17·2791	11	21·0965	5·2960			
742	47§	12·6919	17·8200	54§	23·5090	5·9945	76	68	9·0
743	5†	6·1909	19·1898	6	16·9315	6·9370			
744	14	8·7520	18·3474	16	19·5438	6·2635			

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. +77°.

ZONE + 76°.

R.A. 1h 45m to 2h 0m—*contd.*

Centre R.A. 2h 0m Dec. +76° Plate 1738. 1894, Jan. 11. R.A. 1h 45m Dec. +77° Plate 5801. 1901, Oct. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
745	5	11·9493	17·8873	4*	22·7594	6·0176	°		
746	6*	3·9720	20·0073	8	14·6642	7·6080			
747	5*	6·7420	20·0718	4*	17·4204	7·8476			
748	27§	3·5617	21·3833	22§	14·1651	8·9503			
749	33§	3·7019	20·9209	25§	14·3359	8·4989			
750	9	4·7172	20·7449	10	15·3598	8·3899			
751	34§	6·0315	21·0303	31§	16·6500	8·7586	76 60		9·5
752	5	6·6489	20·5926	4*	17 2918	8·3671			
753	6	4·3049	21·4984	7	14·8973	9·1168			
754				6	14·3122	10·8178			
755	7	5·5210	22·5146	7	16·0425	10·2095			
756	16	6·0775	23·1016	15	16·5580	10·8295			
757				4	16·5885	10·3430			
758	23§	6·1888	22·8691	21§	16·6865	10·6031			
759	17	8·3460	22·8891	15	18·8362	10·7687			
760	5	8·5427	22·5213	5	19·0578	10·4133			
761	6	10·4827	22·4385	7*	20·9984	10·4629			
762	31§	11·2160	22·6758	27§	21·7133	10·7445	76 64		9·5
763	37§	11·6718	22·5971	35§	22·1744	10·6973	76 67		9·2
764	4*	13·4935	22·1123	4*	24·0224	10·3369			
765	9*	3·9264	23·9968	12	14·3574	11·5800			
766	5*	7·7925	23·9004	4*	18·2189	11·7441			
767	5*	9·5442	23·7339	6	19·9775	11·6894			
768	5*	9·6230	23·5655	6	20·0648	11·5248			
769	28§	10·4617	23·3945	31§	20·9138	11·4106	76 62		9·5
770	145§	10·5628	23·6958	122§	20·9983	11·7157	76 63		5·3
771	6*	4·3518	25·0173	11	14·7108	12·6248			
772	11	5·6514	24·6391	17	16·0310	12·3383			
773				5	17·6736	12·5772			
774	30§	7·5816	25·1748	26§	17·9208	12·9965			
775	6	9·4553	24·0913	9	19·8628	12·0410			
776	6	9·9023	24·2238	8	20·3003	12·2049			
777	56§	11·4114	24·2273	49§	21·8060	12·3057	76 65		9·0
778	14	11·7746	24·4729	16	22·1530	12·5745			
779				5	14·1310	13·5228			
780				8	18·9765	13·4690			
781	5*	9·8993	25·6633	7	20·2022	13·6376			
782	18	13·9490	25·4563	20	24·2568	13·6965			
	49§	11·5065	26·2054				76 66		8·9

R.A. 2h 0m to 2h 15m

Centre R.A. 2h 0m Dec. +76° Plate 1738. 1894, Jan. 11. R.A. 2h 15m Dec. +77° Plate 3756. 1897, Dec. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
783	13	22·5428	14·3440	8	11·9710	2·1896	° 75	92	9·5
784	8	18·5475	14·9728	6*	8·0197	3·0547			
785	11	20·0143	15·8194	12	9·5343	3·8077			
786	23	23·8357	16·3372	19	13·3798	4·1014			
787	5	16·5427	17·5261	4	6·1706	5·7181			
788	7	21·4238	17·1526	8	11·0225	5·0574			
789	4*	23·9414	17·7040	9	13·5703	5·4623			
790	4*	17·2124	18·7967	4	6·9108	6·9472			
791				5	13·7511	6·7263			
792	23§	14·3978	19·2400	23	4·1326	7·5548			
793	6*	16·3368	19·0291	6	6·0543	7·2304			
794	5*	17·0485	19·1460	7	6·7703	7·3069			

R.A. 2h 0m to 2h 15m—*contd.*

Centre R.A. 2h 0m Dec. +76° Plate 1738. 1894, Jan. 11. R.A. 2h 15m Dec. +77° Plate 3756. 1897, Dec. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
795	64§	17·8775	19·5796	55§	7·6122	7·6883	76° 75		9·0
796				4	8·5058	7·6176			
797				4	8·6539	7·7774			
798				4	9·1229	7·3148			
799	16	19·5793	19·0987	11	9 2947	7·1112			
800	11	19·5557	19·8800	9	9·3151	7·8898			
801	4*	20·6863	19·1474	5*	10·4005	7·0937			
802	23§	16·0493	20·6122	24§	5·8596	8·8266			
803				4	8·2132	8·9180			
804	4*	22·8729	21·1633	7	12·7025	8·9735			
805				7	13·5376	8·3577			
806	48§	16 6763	21·7232	40§	6·5520	9·8992	76 73		9·1
807	35§	17·8221	21·4811	25§	7·6798	9·5905	76 74		9·4
808	8	19·7238	21·8049	7	9·5962	9·7981			
809				5	13·6777	9·0679			
810	19	14·8122	22·6585	22	4·7467	10·9445	76 70		9·4
811	24§	16·4600	22·1833	23§	6·3635	10 3744	76 72		9·1
812	5*	17·4457	22·7659	4*	7·3807	10·8996			
813	4*	19·8407	22·6962	8	9·7656	10·6878			
814	20	20 4691	22·4199	17	10·3769	10·3719			
815	6*	21·4245	22·9597	9	11·3671	10·8572			
816				6	13·6657	10·3462			
817	3*	15·3397	23·5913	4	5·3247	11·8395			
818	17	15·4537	23·0622	15	5·4119	11·3078			
819	13	15·9588	23·1082	15	5·9155	11·3232			
820	17	18·4550	23·1823	17§	8·4131	11·2507			
821	4*	23·0760	23·6267	8	13·0505	11·4182			
822				5	13·5853	11·5490			
823	10	23 6737	23·6476	14	13·6498	11·4086			
824	4*	14·0175	23·9497	5	4·0300	12·2762			
825	23	15·4771	24 1293	20§	5·4954	12·3720			
826	5*	18·1294	24·0379	8	8·1365	12·1271			
827	4*	18·6218	24·0987	7	8·6340	12·1547			
828	16	18·8601	24·8042	18	8·9118	12·8474			
829	3*	19·0785	24·7360	4*	9·1227	12·7659			
830				4	12·5162	12·7284			
831				6	5·6691	13·6750			
832	5*	18·8614	25·3234	7	8·9473	13·3672			
833	10†	19·7929	25·2659	9	9·8714	13·2477			
834	56§	20·1455	25·0567	37§	10·2119	13·0228	76 76		9·0
835				6	12·3414	13·2983			
				47§	11·6371	1·0930	75 90		8·7
				50§	2·3413	6·2366	76 68		9·0
				48§	1·4437	12·7103	76 65		9·0

R.A. 2h 15m to 2h 30m

Centre R.A. 2h 30m Dec. +76° Plate 4821. 1900, Feb. 11. R.A. 2h 15m Dec. +77° Plate 3756. 1897, Dec. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
836	12*	3·9244	14·0306	12	15·1053	1·8485	°		
837	6	8·6692	14·9868	4*	19·7801	3·1048			
838	22§	9·4133	14·6925	31§	20·5414	2·8549	75 101		9·0
839	9	9·5528	14·3557	7*	20·7028	2·5275			
840	8	10·4641	14·4317	6*	21·6082	2·6598			
841	8	10·5976	14·6084	7	21·7283	2·8477			
842	4	11·0155	14·2489	4*	22·1622	2·5160			

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 2h 15m to 2h 30m—*contd.*

Centre R.A. 2h 30m Dec. +76° Plate 4821. 1900, Feb. 11. | R.A. 2h 15m Dec. +77° Plate 3756. 1897, Dec. 9

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
843	27§	3·8673	15·9225	32§	14·9285	3·7335	75 96	9·4
844	6	8·6607	15·1348	8	19·7635	3·2490		
845	5	10·0905	15·2753					
846	4	10·1013	15·3666					
847	35§	12·5229	15·1576	66§	23·6187	3·5168	75 102	8·7
848	8	3·8284	16·1496	10	14·8767	3·9575	K 350	9·8
849	7	4·0903	16·0250	8	15·1463	3·8482		
850	4	4·9133	16·4329	4*	15·9366	4·3076		
851	5*	5·9019	16·1281	5*	16·9486	4·0655		
852	6	7·8486	16·0722	6	18·8926	4·1351		
853	27§	3·2697	17·1957	31§	14·2513	4·9633	76 77	9·5
854	5	4·2886	17·0833	7	15·2771	4·9180		
855	4	5·8278	17·1180	4	16·8111	5·0513		
856	4	7·8032	17·5843					
857	8	8·5772	17·3902	8	18·5364	5·4975		
858	4	9·1678	17·7403	5	20·1031	5·8802		
859	44§	9·4687	17·3416	58§	20·4291	5·5026	76 81	7·0
860	24§	12·0928	17·2074	47§	23·0566	5·5367	76 85	9·5
861	13	13·8356	17·9088	14	24·7503	6·3479		
862	16§	10·8468	18·6464	19	21·7222	6·8920		
863	20§	11·8322	18·1338	31§	22·7376	6·4435	76 84	9·3
864	4	12·1890	18·1067					
865	4*	6·9119	19·7230	5†	17·7253	7·7211		
866	22§	7·1126	19·7764	24§	17·9233	7·7831		
867	17§	10·8990	19·1560	20§	21·7413	7·4036		
868	4	12·1243	19·2433	3*	22·9622	7·5727		
869	8	5·7040	20·6825	8	16·4613	8·5971		
870	5*	5·9955	20·2894	6	16·7735	8·2248		
871	4	12·1220	20·4749	4*	22·8759	8·7991		
872	29§	10·1335	21·7957	42§	20·8107	9·9905	76 82	9·1
873	8	10·5454	21·7686	10	21·2221	9·9930		
874	4	11·9488	21·4304	4	22·6490	9·7428		
875	5	12·6683	21·5750	4*	23·3542	9·9295		
876	12	13·7733	21·9653	14	24·4322	10·3923		
877	8	8·4889	22·6685	10	19·1125	10·7595		
878	4*	8·8934	22·1367	3*	19·5540	10·2509		
879	3†	10·1889	22·1852	3	20·8370	10·3825		
880	8	13·3590	22·4239	11	23·9893	10·8187		
881	27	3·8650	23·0963	22§	14·4715	10·8887		
882				4	16·1403	11·2535		
883	13	6·9130	23·1726	16§	17·5071	11·1613		
884	19§	10·3604	23·0133	24§	20·9603	11·2183		
885	15	10·9910	23·4070	19§	21·5631	11·6539		
886	4	13·1987	23·9560	6	23·7288	12·3445		
887	8*	5·2933	24·5146	10	15·8085	12·3973		
888	17	5·8280	24·6125	20§	16·3338	12·5285	76 79	9·5
889	4*	5·8488	24·5550	4	16·3586	12·4773		
890	5	6·8554	24·7875	8	17·3481	12·7687		
891	5	7·0778	24·0997	6	17·6113	12·0995		
892	13	10·7315	24·8595	18	21·2119	13·0870		
893	20§	12·8968	24·0153	23§	23·4266	12·3835	76 86	9·5
894	17	4·1971	25·7924	23§	14·6326	13·6028	76 78	9·5
895				5	15·6484	13·7335		
896	3*	5·3006	25·2857	6	15·7630	13·1675		
897				6	16·2147	13·9268		
898	11	6·5974	25·3316	15	17·0567	13·2937		
899	3*	7·6090	25·3361	4*	18·0657	13·3662		
900	37§	10·4673	25·7116	40§	20·8938	13·9183	76 83	9·3

R.A. 2h 30m to 2h 45m

Centre R.A. 2h 30m Dec. +76° Plate 4821. 1900, Feb. 11. | R.A. 2h 45m Dec. +77° Plate 3747. 1897, Dec. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
901	4	16·5629	14·7478					
902	4	17·6440	14·2106					
903	5	21·8880	14·4226					
904	8	22·2968	14·1368					
905	6	22·4625	14·4431					
906	10	23·5870	14·9435					
907	9	20·3208	15·8101					
908	17	21·2168	15·8184	8	10·5250	3·7123	75 106	9·5
909	15	21·4999	15·8128	5	10·8109	3·6899		
910	22§	23·9403	15·2398	13	13·2077	2·9603		
911	45§	24·1903	15·7196	40§	13·4894	3·4232	75 109	7·5
912	4	14·8941	16·7722					
913	4	16·2865	16·2721					
914	8	16·7437	16·4434	4*	6·1058	4·6259		
915	4	20·3174	16·3549					
916	5	22·7903	16·6389	3	12·1511	4·4295		
917	6	23·1080	16·8308					
918	25§	24·4883	16·0050	16§	13·8057	3·6894	K 409	9·4
919	7	21·4439	17·9708	3	10·8888	5·8441		
920	10	23·4149	17·9102	4*	12·8553	5·6576		
921	17§	15·0825	18·6664	9	4·5900	6·9483	76 87	9·5
922	9	15·1900	18·6810	6	4·6974	6·9553		
923	10	24·3544	18·2884	5	13·8153	5·9773		
924	7	16·1573	19·2911	3	5·6972	7·5035		
925	4	16·2285	19·9361					
926	6	16·3352	19·6578					
927	4	22·7073	19·4653					
928	4	22·7212	19·4401					
929	9	19·1335	20·5310	4	8·7493	8·5486		
930	18§	20·8993	20·9755	12	10·5411	8·8818	76 93	9·4
931	33§	22·2799	20·7669	20§	11·9051	8·5822	76 95	9·0
932	7	23·7091	20·6480					
933	4	24·3402	20·3780					
934	6	15·2242	21·6349	3*	4·9198	9·9025		
935	4	16·6175	21·5343					
936	4	16·6723	21·5942					
937	21§	17·2582	21·0559	17§	6·9132	9·1929	76 91	9·3
938	18	19·5181	21·5965	8	9·2022	9·5878		
939	11	20·6738	21·6990	5	10·3629	9·6134		
940	8	20·7130	21·5241	3	10·3877	9·4367		
941	13	21·5888	21·3032	6	11·2496	9·1625		
942	8*	22·8983	21·7936	4	12·5874	9·5687		
943	8*	23·4616	21·0055	3*	13·0968	8·7446		
944	4	14·5697	22·1864					
945	22§	16·6440	22·4622	16	6·3901	10·6336		
946	7*	21·5670	22·0700	3*	11·2772	9·9300		
947	10	21·8173	22·5728	4	11·5577	10·4126		
948	5	14·5379	23·8585	4*	4·3791	12·1606		
949	4	15·5221	23·2601					
950	5	15·7640	23·4121	4*	5·5751	11·6397		
951	8	16·4726	23·0958					
952	7	16·5679	23·3102	3*	6·3651	11·4898		
953	7	20·4804	23·1779					
954	19	21·5280	23·4660	9	11·3276	11·3233		
955	24	21·8359	23·3811	14	11·6285	11·2204	76 94	9·5
956	8	21·9693	23·3466	4	11·7600	11·1743		
957	36§	22·4102	23·1245	19§	12·1855	10·9258	76 96	9·5
958	9*	23·3920	23·0600	3	13·1582	10·7979		
959	15	16·4679	24·7214	7	6·3595	12·9007		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 2h 30m to 2h 45m—*contd.*

Centre R.A. 2h 30m Dec. +76° Plate 4821. 1900, Feb. 11. R.A. 2h 45m Dec. +77° Plate 3747. 1897, Dec. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
960	14	19·4585	24·4718	6	9·3268	12·4609		
961	26§	21·6371	24·0908	17	11·4772	11·9415		
962	11	15·1659	25·0385	6	5·0819	13·3027		
963	24§	16·1784	25·1114	21§	6·0952	13·3108	76 90	9·5
964	8	17·8743	25·6015	5	7·8177	13·6900		
965	36	23·1470	25·4853	17	13·0721	13·2365		
966	14	23·6250	25·0517	7	13·5214	12·7721		
				45§	1·8077	3 6092	75 102	8·7
	23§	24·8383	17·2220				76 98	8·7
	80§	25·8781	22·5417				76 101	6·8

R.A. 2h 45m to 3h 0m

Centre R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2. R.A. 2h 45m Dec. +77° Plate 3747. 1897, Dec. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
967	26§	3·2133	14·2706	7	14·1110	1·9085		
968	11	3·4252	14 8470					
969	4	3·4851	14·7588					
970	5	3·5779	14·3596					
971	8	4·4715	14·6191					
972	10	6·2753	14·7350					
973	13	6·3336	14·6653					
974	8	6·4954	14·6200					
975	9	6·5376	14·1257					
976	47§	7·6456	14·7817	31§	18·5025	2·6984	75 117	9·1
977	6	8·1795	14·6478					
978	8	8·9080	14·3163					
979	3	9·1283	14·7300					
980	4	10·1200	14·2443					
981	5	10·5667	14·1713					
982	8	13·7577	14·3864					
983	14	3·8008	15·5020	4*	14·6211	3·1762		
984	9	4·2805	15 0915					
985	20§	4·3998	15·2153	5	15·2377	2·9285		
986	31§	4·5113	15·3920	9	15·3359	3·1100		
987	5	5·9723	15·8775					
988	4	7·4590	15·5569					
989	7	7·6381	15·9390					
990	7	10·4487	15·4794					
991	4	11·0215	15·6429					
992	17	11·8169	15·2673	4*	22·6313	3·4521		
993	40§	12·1956	15·3088	16	23·0113	3·5130	75 125	9·5
994	7	13·1003	15·9183					
995	6	13·3886	15·1475					
996	13§	3·3498	16·3042	5	14·1193	3·9468		
997	24§	3·4106	16·2215	7	14·1857	3·8665	75 111	9·5
998	9	3·7023	16·3974					
999	35§	4·0310	16·3488	15	14·7973	4·0325	75 116	9·5
1000	5	5·3191	16·1084					
1001	5	5·4846	16·6966					
1002	5	6·5682	16·0188					
1003	7	6·8145	16·6458					
1004	7	7·6574	16·1617					
1005	5	10·0395	16·5484					
1006	4	10·5610	16·9058					
1007	32§	10·7790	16·2627	14	21·5358	4·3759		
1008	37§	11·1047	16·4323	19	21·8498	4·5658	76 108	9·4

R.A. 2h 45m to 3h 0m—*contd.*

Centre R.A. 3h 0m Dec. +76° Plate 3809 1898, Jan. 2. R.A. 2h 45m Dec. +77° Plate 3747. 1897, Dec. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1009	62§	12·0883	16·4891	48§	22·8299	4·6817	76 109	8·9
1010	7	12·9253	16·5832					
1011	48§	3·5194	17·2303	28§	14·2307	4·8795	76 98	8·7
1012	24§	3·5700	17·0420	6	14·2921	4·6955		
1013	5	5·9085	17·4097					
1014	7	6·7606	17·4563					
1015	8	7·2783	17·2012					
1016	3	7·5178	17·2019					
1017	16	8·3620	17·8724	6*	19·0248	5·8297		
1018	9	8·5259	17·3203					
1019	8	8·6035	17·5459					
1020	5	9·3401	17·3828					
1021	15	10·4971	17·5533	5*	21·1710	5·6468		
1022	4	10·5261	17·8103					
1023	5	10 6940	17·9423					
1024	4	12·3857	17·8550					
1025	9	12·5801	17·7152					
1026	6	12·8505	17·8420					
1027	4	3·4603	18·2484					
1028	8	3·9913	18·6951					
1029	8	3·9918	18·5472					
1030	13	4·1095	18·4509	5	14·7388	6·1368		
1031	21§	4·4933	18·0145	8	15·1535	5·7256		
1032	5	4·6007	18·3681					
1033	7	4·6865	18·0540					
1034	12	4·9255	18·4157	4	15·5553	6·1833		
1035	5	5·1140	18·1025					
1036	21§	5·6347	18·3828	6	16·2685	6·1649		
1037	8	5·8785	18·3948					
1038	3	7·6170	18·2085					
1039	5	7·6357	18·5710					
1040	4	8·6103	18·5794					
1041	9	8·8230	18·5056					
1042	4	9·4062	18·3591					
1043	33§	10 4004	18·7776	12	20·9995	6·8613		
1044	5	11 1484	18·8804					
1045	19§	11·2447	18·8731	5	21·8367	7·0083		
1046	4	11·4764	18·1861					
1047	10	11·6031	18·0767					
1048	10	12·2387	18·1327					
1049	18§	13·7409	18·7450	4*	24·3321	7·0432		
1050	21	3·6364	19·4861	6	14·2058	7·1402		
1051	27§	3·7579	19·1784	11	14·3443	6·8408		
1052	40§	4·9283	19·9870	22§	15·4625	7·7218	76 99	9·2
1053	9	5·6134	19·5813					
1054	14	5·8830	19·1235	4	16·4698	6·9195		
1055	4	6·5740	19·6228					
1056	8	8·4325	19·5316					
1057	4	8·7112	19·5714					
1058	5	11·1245	19·3829					
1059	6	3·9105	20·6013					
1060	5	4·1155	20·3773					
1061	36§	5·0213	20·0470	20§	15·5515	7·7885	76 100	9·1
1062	4	5·8763	20·7467					
1063	4	6·5945	20·4742					
1064	22§	7·7869	20·3513	7	18·2926	8·2653		
1065	34§	8·0080	20·9471	18§	18·4740	8·8745	76 102	9·5
1066	6	8·3387	20·6356					
1067	37§	8·8732	20·5161	19§	19·3666	8·5005	76 104	9·5

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 2h 45m to 3h 0m—*contd.*

Centre R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2. R.A. 2h 45m Dec. +77° Plate 3747. 1897, Dec. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1068	8	9·2062	20·1932					
1069	8	10·1751	20·2648					
1070	17	11·0388	20·0600	5	21·5554	8·1813		
1071	4	12·4314	20·0635					
1072	20§	12·6269	20·7834	7	23·0958	9·0030		
1073	11	12·8973	20·3416					
1074	47§	12·9523	20·5109	33§	23·4366	8·7502	76 112	9·4
1075	4	13·1010	20·8391					
1076	8	13·9858	20·8156					
1077	7	4·7245	21·7554					
1078	9	4·8925	21·4816					
1079	4	5·0170	21·2773					
1080	21§	5·1398	21·1028	7	15·6025	8·8451		
1081	10	5·8079	21·5205					
1082	4	7·5705	21·6925					
1083	26§	7·7163	21·6219	10	18·1407	9·5295		
1084	17	8·5133	21·5657	6	18·9385	9·5223		
1085	41§	8·8995	21·5648	23§	19·3254	9·5464	76 105	9·4
1086	5	9·4122	21·6937					
1087	31§	9·4867	21·7110	16	19·9015	9·7296		
1088	8	9·7493	21·8947					
1089	5	9·8232	21·5153					
1090	10	10·1087	21·6470					
1091	4	10·9590	21·3394					
1092	8	11·6336	21·3619					
1093	5	11·7403	21·0830					
1094	8	12·6471	21·1673					
1095	45§	13·1437	21·1433	30§	23·5887	9·3953	76 113	9·3
1096	38§	13·4361	21·5197	17	23·8550	9·7894	76 114	9·5
1097	29	4·0850	22·1374	16	14·4861	9·8125		
1098	35§	4·7742	22·9210	11	15·1218	10·6395		
1099	80§	5·2227	22·3734	57§	15·6070	10·1224	76 101	6·8
1100	4	5·3405	22·8538					
1101	6	5·4039	22·1953					
1102	14	6·3408	22·2176	5*	16·7303	10·0366		
1103	4	6·5537	22·0503					
1104	18§	6·8241	22·0615	5	17·2242	9·9118		
1105	9	8·2777	22·0555					
1106	5	8·3611	22·1632					
1107	10	8·5145	22·8402					
1108	26§	9·9085	22·6692	13	20·2623	10·7138	76 106	9·5
1109	6	10·1921	22·8510					
1110	4	10·4296	22·0872					
1111	4	10·4792	22·5551					
1112	5	11·2311	22·4785					
1113	9	11·6874	22·6868					
1114	4	11·9063	22·7189					
1115	8	12·3067	22·8610					
1116	5	13·1147	22·2024					
1117	14	13·2134	22·6055	3*	23·5621	10·8587		
1118	5	4·9420	23·2835					
1119	7	5·4163	23·4231					
1120	19	5·6240	23·5426	4	15·9308	11·3147		
1121	22	5·8176	23·1427	5	16·1503	10·9250		
1122	15	6·6751	23·4649	4	16·9820	11·3049		
1123	4	7·4619	23·5635					
1124	23§	9·8743	23·3314	8	20·1850	11·3713		
1125	29§	10·3398	23·5682	15	20·6350	11·6394	76 107	9·5
1126	6	11·3389	23·0253					
1127	5	12·4514	23·5372					
1128	5	13·7258	23·3200					
1129	23	3·9888	24·0888	7	14·2653	11·7549		
1130	9	4·3385	24·7318	3*	14·5721	12·4192		
1131	9	4·3401	24·6963	3†	14·5773	12·3839		
1132	5	6·0635	24·0289					
1133	22	6·9565	24·9360	5	17·1723	12·7888		
1134	7	7·1118	24·3029					
1135	43§	8·2709	24·8051	22§	18·4923	12·7415	76 103	9·4
1136	12	9·1510	24·8048	4	19·3711	12·7950		
1137	5	10·1494	23·9788					
1138	5	11·8060	24·3073					
1139	4	13·0475	24·5964					
1140	8	13·3247	24·6855					
1141	11	13·9420	24·8863					
1142	40§	4·4996	25·2486	13	14·7022	12·9435		
1143	13	5·7831	25·2437	4*	15·9814	13·0230		
1144	8	6·6376	25·8357					
1145	15	7·3530	24·9723	5	17·5675	12·8475		
1146	33§	8·9925	25·1600	12	19·1910	13·1408		
1147	39§	9·4309	25·1301	20	19·6302	13·1385		
1148	22	9·5062	25·2402	7	19·6978	13·2537		
1149	6	9·7173	25·2738					
1150	6	11·8565	25·4676					
1151	32§	12·7659	25·2308	19	22·9525	13·4497		
1152	29§	13·3346	25·5460	8	23·4979	13·7998		
	70§	2·6894	15·8231				75 109	7·5
	50§	1·4321	21·0705				76 95	9·0

R.A. 3h 0m to 3h 15m

Centre R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2. R.A. 3h 15m Dec. +77° Plate 4139. 1898, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1153	13	21·1632	13·9738	12	10·1714	1·8059		
1154	17	22·5905	13·9848	14	11·5963	1·7256		
1155	12	14·3798	14·2288	13	3·4241	2·5065		
1156	10	14·3990	14·2307	10	3·4396	2·5067		
1157	16	14·6193	14·7895	14	3·6952	3·0492		
1158	14	14·9670	14·4858	12	4·0233	2·7246		
1159	4	15·0672	14·3315					
1160	6	15·7434	14·2517	5*	4·7853	2·4412		
1161	14	15·9768	14·2497	10	5·0140	2·4222		
1162	21§	16·3347	14·5998	24	5·3948	2·7461		
1163	4	16·4395	14·6845	4*	5·5128	2·8263		
1164	17§	17·6864	14·7407	15	6·7523	2·8007		
1165	5	17·7327	14·4689	4*	6·7858	2·5283		
1166	4	17·8197	14·7243	4	6·8851	2·7744		
1167	11	17·8623	14·2902	8	6·9000	2·3419		
1168	4*	17·9911	14·9231	4*	7·0573	2·9573		
1169	6	18·8498	14·0715	6*	7·8698	2·0603		
1170	4	19·0513	14·3353					
1171	56§	20·6473	14·6023	59§	9·6965	2·4658	75 130	9·0
1172	6	20·6880	14·3827	4*	9·7263	2·2472		
1173	4	21·8783	14·0682	4*	10·8903	1·8583		
1174	43§	22·7100	14·1593	40§	11·7266	1·8904	75 132	9·0
1175	15§	22·7211	14·1329	12	11·7357	1·8622		
1176	4	23·4674	14·3474					

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°

R.A. $3^h\ 0^m$ to $3^h\ 15^m$—*contd.*

Centre R.A. $3^h\ 0^m$ Dec. + 76° Plate 3809. 1898, Jan. 2. R.A. $3^h\ 15^m$ Dec. + 77° Plate 4139. 1898, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1177	4	24·0730	14·4147					
1178	5	24·4053	14·4112					
1179	5	24·4922	14·2753					
1180	4	16·4112	15·9370					
1181	37§	16·8387	15·3745	49§	5·9490	3·4870	K 463	9·5
1182	4	17·2401	15·8351	4*	6·3804	3·9238		
1183	4*	17·6920	15·3229	4*	6·7980	3·3819		
1184	12	18·3298	15·5614	10	7·4509	3·5767		
1185	13	18·3696	15·2160	11	7·4669	3·2285		
1186	5	18·4509	15·5024	5*	7·5688	3·5066		
1187	3	18·6529	15·6912					
1188	14	18·8262	15·9775	13	7·9708	3·9575		
1189	9	19·4534	15·2142	7*	8·5488	3·1566		
1190	5	19·5203	15·9246	4*	8·6608	3·8613		
1191	4	19·5417	15·4671	4*	8·6517	3·4018		
1192	15	20·2614	15·1415	13	9·3499	3·0315		
1193	10	20·9860	15·1160	7	10·0713	2·9573		
1194	4	22·5856	15·5299					
1195	4	22·7070	15·9221	4*	11·8398	3·6495		
1196	46§	23·1699	15·1390	46§	12·2505	2·8369	75 135	9·0
1197	13	23·1736	15·6667	12	12·2898	3·3639		
1198	4	23·6333	15·7968					
1199	5	23·8835	15·3449	4*	12·9743	2·9978		
1200	4*	24·5600	15·5936	4*	13·6688	3·1982		
1201	8	24·8874	15·6281	5	13·9963	3·2146		
1202	4	14·3581	16·3626	4*	3·5396	4·6362		
1203	16	14·7322	16·1476	18	3·8986	4·3958		
1204	5	14·8001	16·7459	4*	4·0071	4·9908		
1205	5	15·5868	16·5631	4	4·7726	4·7559		
1206	18§	16·2489	16·9830	19	5·4657	5·1324		
1207	11	16·4498	16·2005	11	5·6164	4·3387		
1208	8	16·8792	16·1970	11	6·0420	4·3063		
1209	4	17·0210	16·8053	4*	6·2268	4·9053		
1210	48§	17·1802	16·4751	47§	6·3615	4·5645	76 110	8·8
1211	4	17·3533	16·6025					
1212	6	17·7293	16·6046	5	6·9160	4·6555		
1213	4	18·5214	16·5942	4	7·7103	4·5954		
1214	4	18·8234	16·9843					
1215	4	19·0568	16·5099	4*	8·2387	4·4748		
1216	6	19·4666	16·6169	6	8·6528	4·5554		
1217	6	20·0905	16·1053	5*	9·2436	4·0023		
1218	12	21·0989	16·5017	10	10·2727	4·3341		
1219	13	21·3984	16·7353	11	10·5891	4·5448		
1220	4	21·4622	16·3809					
1221	25§	21·8743	16·0981	27§	11·0200	3·8800		
1222	5	22·6802	16·0143	3*	11·8188	3·7413		
1223	4	23·5493	16·8851	4	12·7404	4·5554		
1224	12	23·9221	16·1055	10	13·0649	3·7509		
1225	12	24·1108	16·5823	8	13·2845	4·2160		
1226	12	14·3395	17·0632	11	3·6163	5·3353		
1227	4*	15·4195	17·4331	4*	4·6693	5·6333		
1228	9	15·5188	17·5196	8	4·7723	5·7158		
1229	7	16·7339	17·0725	5	5·9530	5·1876		
1230	13§	16·9258	17·8358	15	6·1978	5·9363		
1231	5	17·2579	17·9553	5*	6·5355	6·0368		
1232	4	17·3261	17·1028	4*	6·5456	5·1776		
1233	4	17·5442	17·7955					
1234	7	17·6516	17·0723	5	6·8710	5·1262		
1235	8	18·0423	17·8056	8	7·3110	5·8351		

R.A. $3^h\ 0^m$ to $3^h\ 15^m$—*contd.*

Centre R.A. $3^h\ 0^m$ Dec. + 76° Plate 3809. 1898, Jan. 2. R.A. $3^h\ 15^m$ Dec. + 77° Plate 4139. 1898, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1236	4	18·3906	17·3252	3*	7·6213	5·3309		
1237	8	18·7218	17·3396	6	7·9705	5·5233		
1238	20§	18·7906	17·4077	20§	8·0305	5·3882		
1239	5*	18·7991	17·4078	5*	8·0388	5·3858		
1240	6	19·0340	17·8923	5	8·3034	5·8551		
1241	14§	20·9935	17·0700	18§	10·2064	4·9071		
1242	6	22·5811	17·5571	5	11·8008	5·2883		
1243	12	23·0763	17·2950	7	12·2986	4·9953		
1244	7	23·1621	17·6434	5	12·4074	5·3366		
1245	13	23·6410	17·3070	7	12·8634	4·9715		
1246	5	23·7623	17·5563					
1247	7	24·3257	17·7033	6	13·5721	5·3187		
1248	6	14·7649	18·0120	6*	4·0528	6·2552		
1249	8	15·1668	18·5519	8	4·4903	6·7667		
1250	4	16·6717	18·3847	4	5·9803	6·4988		
1251	15	17·2218	18·9773	12	6·5691	7·0560		
1252	50§	17·9613	18·5479	46§	7·2772	6·5820	76 117	8·7
1253	12§	18·2393	18·5298	10	7·5512	6·5440		
1254	4	20·0415	18·0595					
1255	6	20·7956	18·8409	4	10·1249	6·6866		
1256	10	20·8010	18·3834	9	10·0997	6·2319		
1257	18§	21·2332	18·9970	17	10·5715	6·8139		
1258	3	22·5536	18·8040					
1259	11	14·2668	19·7199	8	3·6675	7·9928		
1260	7	14·3488	19·5999	7	3·7406	7·8659		
1261	5	16·5405	19·5940	4	5·9263	7·7173		
1262	8	16·8600	19·9125	8	6·2689	8·0440		
1263	4	18·7004	19·6023	3*	8·0823	7·5834		
1264	5	19·9521	19·6680	5	9·3385	7·5686		
1265	23§	20·0155	19·8342	22§	9·4108	7·7285		
1266	4	20·3593	19·1592	4*	9·7093	7·0358		
1267	8*	20·3697	19·0322	6	9·7108	6·9058		
1268	7	21·0889	19·4113	7	10·4536	7·2366		
1269	6	21·1215	19·4118	6	10·4873	7·2356		
1270	9	21·3492	19·5670	6	10·7235	7·3759		
1271	17§	21·3604	19·3803	16§	10·7225	7·1882		
1272	8	21·7511	19·3081	6	11·1090	7·0918		
1273	9	22·8780	19·7427	6	12·2601	7·4487		
1274	15	23·1032	19·9402	12	12·5003	7·6332		
1275	8	15·5576	20·6643	7	5·0160	8·8490		
1276	7	16·0942	20·2911	7	5·5289	8·4435		
1277	5	16·2114	20·9225	5	5·6889	9·0644		
1278	10	18·6565	20·3338	7	8·0874	8·3157		
1279	30§	22·0995	20·4058	26§	11·5260	8·1636		
1280	7	21·3133	20·1221	6*	10·7233	7·9288		
1281	7	21·3499	20·5694	5	10·7907	8·3754		
1282	9	23·3879	20·7771	7	12·8353	8·4489		
1283	12	14·3197	21·9920	10	3·8704	10·2559		
1284	18§	14·6515	21·0253	21§	4·1392	9·2694		
1285	5	14·9908	21·7294	5*	4·5193	9·9469		
1286	21§	16·1698	21·2302	20	5·6654	9·3747		
1287	7	16·2546	21·0205	5	5·7377	9·1599		
1288	8	16·7712	21·2073	6	6·2641	9·3134		
1289	9	16·7755	21·7852	6	6·3064	9·8869		
1290	8	16·8494	21·7347	7	6·3770	9·8318		
1291	4	18·3208	21·7337	3*	7·8470	9·7291		
1292	56§	18·9866	21·8554	64§	8·5137	9·8137	76 119	8·3
1293	4	19·6617	21·2890	4*	9·1533	9·2047		
1294	4	22·3780	21·3048					

1 *réseau* interval represents very nearly $5' = 82^s{\cdot}7$ of R.A. at Dec. + 76°, and $88^s{\cdot}9$ at Dec. + 77°.

ZONE + 76°.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. 3h 0m to 3h 15m—*contd.*								
Centre	R.A. 3h 0m Dec. +76° Plate 3809. 1898, Jan. 2.			R.A. 3h 15m Dec. +77° Plate 4139. 1898, Sept. 28.				
							°	m.
1295	4*	23·1265	21·6859	4*	12·6405	9·3714		
1296	12	23·2407	21·1358	10	12·7119	8·8155		
1297	4*	23·5978	21·4588	4*	13·0918	9·1175		
1298	8	24·3834	21·4124	6	13·8718	9·0155		
1299	5*	24·4213	21·4208	4*	13·9089	9·0218		
1300	4*	14·4858	22·6808	4*	4·0812	10·9318		
1301	35§	14·8009	22·5747	37§	4·3878	10·8056	76 115	9·5
1302	4	16·9616	22·8282	4*	6·5573	10·9163		
1303	4	17·1922	22·6841	3*	6·7811	10·7573		
1304	4	18·5108	22·5661	4*	8·0898	10·5546		
1305	9	18·9340	22·9515	6	8·5363	10·9121		
1306	70§	20·1153	22·5733	76§	9·6908	10·4554	76 120	8·2
1307	8	20·1305	22·9958	5	9·7320	10·8766		
1308	5	21·1620	22·7868	4*	10·7474	10·5989		
1309	5	21·3059	22·1538	4	10·8509	9·9593		
1310	16	21·3804	22·4227	11	10·9121	10·2225		
1311	13	21·5515	22·8514	8	11·1406	10·6390		
1312	5	22·5710	22·0715	4	12·1085	9·7937		
1313	6	22·9224	22·0116	5	12·4556	9·7113		
1314	15	23·4778	22·4684	11	12·0380	10·1294		
1315	10	14·5010	23·4048	8	4·1444	11·6537		
1316	4	15·0867	23·0582					
1317	13	15·4785	23·5278	13	5·1259	11·7118		
1318	5	15·6482	23·4349	5*	5·2898	11·6096		
1319	13	16·6735	23·6900	11	6·3295	11·7956		
1320	4	16·9410	23·6586	4*	6·5968	11·7474		
1321	6	17·0992	23·4142	5	6·7355	11·4947		
1322	8	17·6584	23·1092	6	7·2739	11·1519		
1323	6	19·3523	23·7969	4*	9·0093	11·7260		
1324	21§	19·6253	23·3818	18§	9·2534	11·2932		
1325	10	20·0000	23·7655	10	9·6521	11·6546		
1326	12	20·2845	23·7441	10	9·9361	11·6135		
1327				4	13·9123	11·4965		
1328	15	14·2915	24·4643	11	4·0035	12·7241		
1329	6	14·8947	24·6648	5	4·6199	12·8843		
1330	4*	14·9159	24·6801	4*	4·6415	12·8984		
1331	7	15·6991	24·4964	6	5·4099	12·6640		
1332	6	16·4020	24·0698	6	6·0835	12·1919		
1333	13	17·7713	24·0393	10	7·4481	12·0745		
1334	11	18·8975	24·5030	8	8·5999	12·4596		
1335	5*	20·3933	24·3610	3*	10·0856	12·2239		
1336	6*	20·5789	24·4946	4	10·2784	12·3427		
1337	5	21·9628	24·1139	4	11·6329	11·8724		
1338	14	23·7193	24·1127	10	13·3856	11·7547		
1339	4*	24·1598	24·2222	4	13·8317	11·8346		
1340				4	13·6788	12·8354		
1341	10	16·3006	25·4090	7	6·0705	13·5345		
1342	31§	17·8015	25·5254	27§	7·5756	13·5537		
1343	4*	18·2384	25·6952	4	8·0237	13·6949		
1344	44§	18·2602	25·5285	43§	8·0320	13·5262	76 118	8·5
1345	31§	19·2468	25·9395	21§	9·0430	13·8693		
1346	10	20·8704	25·3111	8	10·6204	13·1367		
1347	32§	20·9878	25·8824	22§	10·7740	13·6973		
1348	31§	22·2988	25·9935	18	12·0934	13·7250		
1349	29	24·0896	25·5115	18§	13·8463	13·1259		
				51§	1·3096	3·7247	75 125	9·5
				71§	1·2794	4·9093	76 109	8·9
	78§	25·3688	24·1406				76 121	8·0
	90§	25·8962	25·8249				76 123	9·0

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. 3h 15m to 3h 30m								
Centre	R.A. 3h 30m Dec. +76° Plate 4148. 1898, Oct. 11.			R.A. 3h 15m Dec. +77° Plate 4139. 1898, Sept. 28.				
							°	m.
1350	3*	5·7377	14·0412	7*	16·5229	1·8754		
1351	7	4·5182	14·6123	11	15·2696	2·3662		
1352	9	5·4537	14·6599	14	16·2001	2·4724	75 138	9·5
1353				6	16·8043	2·7076		
1354	7	7·0767	14·2880	13	17·8431	2·2052		
1355	2*	7·6489	14·6943	5	18·3905	2·6451		
1356	3*	5·9153	15·4317	5	16·6117	3·2741		
1357	6	11·2648	15·2828	14	21·9605	3·4624		
1358	4*	11·3069	15·0403	10*	22·0142	3·2259		
1359	3*	12·0700	15·6994	8*	22·7348	3·9294		
1360	3*	13·5021	15·5344	7*	24·1767	3·8536		
1361	4*	5·9173	16·4759	7	16·5507	4·3123		
1362	5	8·0873	16·2378	11	18·7289	4·2146		
1363	15	9·7631	16·8218	25	20·3650	4·9021		
1364	17	10·5009	16·5265	26	21·1201	4·6562	76 127	9·5
1365	7	10·5316	16·4110	13	21·1569	4·5415		
1366	4	12·0613	16·4922	7	22·6788	4·7227		
1367				4	15·3713	5·8928		
1368				7	15·3830	5·0188		
1369	4	6·8163	17·3951	8	17·3836	5·2881		
1370	30§	6·9214	17·8982	39§	17·4609	5·7978	76 124	9·4
1371	60§	6·9763	17·3780	64§	17·5460	5·2824	76 125	8·6
1372	18	6·9925	17·3744	20	17·5612	5·2769		
1373	4*	7·4874	17·7775	9	18·0323	5·7124		
1374				5	19·4150	5·2012		
1375				7	20·8019	5·7347		
1376				8	21·6542	5·8498		
1377	17	12·1118	17·2718	28§	22·6799	5·5009		
1378	9	13·7136	17·2509	17	24·2830	5·5806		
1379				4	14·2518	6·0958		
1380	6	4·3752	18·3110	13	14·8923	6·0483		
1381				5	15·0268	6·6136		
1382				6	15·7905	6·5928		
1383				4	16·4492	6·6222		
1384	3*	6·1610	18·3272	6	16·6734	6·1781		
1385				6	17·9618	6·7164		
1386				6	20·6212	6·6266		
1387	5	10·7170	18·1326	12	21·2338	6·2708		
1388	7	11·2345	18·5316	15	21·7238	6·7015		
1389	3†	11·9718	18·3091	11	22·4728	6·5278		
1390	9	12·4226	17·9500	14	22·9474	6·1987		
1391	7	12·6286	18·3610	17	23·1255	6·6211		
1392	3*	12·8168	18·1381	6*	23·3308	6·4091		
1393	9	4·4148	19·5907	18	14·8479	7·3281		
1394	4†	4·5727	19·4425	14	15·0150	7·1899		
1395				4	15·2432	7·8447		
1396	8	6·3555	19·6875	17	16·7789	7·5476		
1397				4	17·4025	7·0435		
1398				6	17·6039	7·7068		
1399				6	17·8816	7·9053		
1400	43§	7·4798	20·0075	54§	17·8826	7·9385	76 126	8·7
1401				5	18·4706	7·6404		
1402	6	10·6625	19·1314	12	21·1147	7·2662		
1403	4	13·1851	18·7583	10	23·6592	7·0535		
1404	5*	13·7762	19·5767	10*	24·1912	7·9068		
1405	18	13·7744	19·5094	24	24·1959	7·8398		
1406	6	13·9838	19·1155	13	24·4316	7·4600		
1407				6	14·9445	8·4057		
1408				5	15·4963	8·0702		

Plate 4148. No. 1404. The 3m image of this star coincides with the 6m image of 1405.

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. $3^h\ 15^m$ to $3^h\ 30^m$—*contd.*

Centre R.A. $3^h\ 30^m$ Dec. +76° Plate 4148. 1898, Oct. 11. R.A. $3^h\ 15^m$ Dec. +77° Plate 4139. 1898, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1409				7	17·0507	8·1999		
1410	4*	7·7069	20·5480	7	18·0733	8·4932		
1411				5	18·1319	8·9945		
1412				6	18·7287	8·3438		
1413	3*	9·1721	20·0012	6	19·5722	8·0407		
1414				5	21·0348	8·8471		
1415				6	21·5951	8·6035		
1416				7	22·1534	8·3688		
1417	11	5·6743	21·7420	17	15·9705	9·3531		
1418				5	17·4448	9·6563		
1419	9	7·3584	21·1690	17	17·6868	9·0870		
1420				5	18·2464	9·5781		
1421	4	9·9818	20·9640	8	20 3182	9·0505		
1422	6	10·1920	21·6298	14	20·4877	9·7296		
1423				4	21·2019	9·4745		
1424	9	11·0070	21·1356	15	21·3328	9·2861		
1425				4	21·4116	9·7608		
1426	4*	11·2249	21·1102	9	21·5501	9·2758		
1427	4*	11·6158	21·4684	7	21·9148	9·6573		
1428	4*	13·1466	21·7069	7	23·4306	9·9933		
1429	9	13·5849	21·3857	16	23·8883	9 7011		
1430	4	13·8250	21·2959	9	24·1331	9·6266		
1431				5	14 2373	10·7547		
1432	4*	4·8807	22·9342	12	15·1029	10·6961		
1433				8	15·6232	10·1107		
1434				4	16·8246	10·0173		
1435	15	6·9668	22·7068	19	17·1979	10·5999		
1436	14	7·0927	22·5791	20	17·3316	10·4797		
1437	13	8·0023	22·9798	19	18·2162	10·9359		
1438				5	18 6755	10·7811		
1439				4	19·8596	10·2321		
1440	4*	9·4987	22·2285	8	19·7568	10·2841		
1441				5	20 0535	10·3055		
1442	4*	10·1165	22·8094	8	20·3376	10·9009		
1443	12	10·4967	22·6807	19	20·7250	10·7976		
1444				5	21·3930	10·6455		
1445	5*	3·8594	24·1479	15	14·0055	11·8411		
1446				5	14·7045	11·9368		
1447	60§	4·8725	23·9178	60§	15·0335	11·6730	76 121	8·0
1448	15	5·7010	23·8206	20§	15·8651	11·6305		
1449				4	16·1543	11·9102		
1450				4	16·4462	11·8353		
1451	11	6·8934	23·1588	19§	17·0967	11·0447		
1452				4	18·7005	11·3153		
1453	8	8·9330	23·2866	17	19·1152	11·3022		
1454	3*	10·6385	23·3741	11	20·8231	11·4983		
1455	3*	10·7734	23·7711	7	20·9284	11·9016		
1456	33§	11·2186	23·1534	40§	21·4141	11·3143	K 518	9·3
1457				6	21·6654	11·0892		
1458				6	22·1762	11·8538		
1459	4*	12·8887	23·3187	9	23·0715	11·5858		
1460	10	13·6333	23·3521	17	23·8107	11·6672		
1461				4	14·0302	12·2011		
1462	12	4·1406	24·7693	19§	14·2445	12·4804		
1463	5*	4·2969	25·2713	17	14·3690	12·9918		
1464				7	15·4530	12·7070		
1465				7	15·7443	12·0440		
1466				10	16·8124	12·2003		
1467	31§	6·9175	24·8228	36§	17·0164	12·7090		

R.A. $3^h\ 15^m$ to $3^h\ 30^m$—*contd.*

Centre R.A. $3^h\ 30^m$ Dec. +76° Plate 4148. 1898, Oct. 11. R.A. $3^h\ 15^m$ Dec. +77° Plate 4139. 1898, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1468				7	18·8290	12·7390		
1469				7	19·0740	12·2705		
1470	4*	9·1670	24 2030	11	19·2996	12·2350		
1471				6	20·0245	12·9065		
1472	6	11·3053	24·4580	15	21·4174	12 6212		
1473	10	12·7558	24·6563	17	22·8523	12·9148		
1474	68§	13·8325	24·0918	82§	23·9638	12·4179	76 128	7·5
1475	4*	4·3107	26·0867	12	14·3253	13·8121		
1476	8*	5·4044	25·5559	20§	15·4568	13·3438		
1477	60§	5·6106	25·5200	64§	15·6670	13·3192	76 123	9·0
1478	5*	6·0216	25·4309	15	16·0835	13·2566		
1479				4	16·1749	13·4514		
1480	5*	6·2994	25·5471	11	16·3552	13·3904		
1481	9	7·3175	25·6979	20	17·3585	13·6061		
1482	15	7·8119	25·0700	18	17·8916	13·0120		
1483	4*	8·1176	26·0002	11	18·1372	13·9565		
1484	29	9·0470	25·7148	33§	19·0850	13 7309	K 510	9·4
1485				10	21·7465	13·2135		
1486				5	21·7483	13·8683		
1487				4	23·1696	13·7855		
1488				5	23·3437	13·4083		
1489				9	23·9708	13·6939		
1490	4*	13·9288	24·8961	9	24·0093	13·2257		
	44§	1·5337	15·2754				75 135	9·0

R.A. $3^h\ 30^m$ to $3^h\ 45^m$

Centre R.A. $3^h\ 30^m$ Dec. +76° Plate 4148. 1898, Oct. 11. R.A. $3^h\ 45^m$ Dec. +77° Plate 3806. 1897, Dec. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1491	4	14·9748	14·1273	6	4·1807	2·3166		
1492	4*	15·0127	14·0952	5*	4·2171	2·2836		
1493	7	16·5929	14·1851	11	5·7987	2·2797		
1494	3†	18·3992	14·9230	8	7·6428	2·9117		
1495				4	11·7881	2·4127		
1496	7	24·5888	14·3687	17	13·7910	2·0030		
1497				4	4·6587	3·2649		
1498	4	15·4044	15·1091	6	4·6650	3·2715		
1499				4	7·4315	3·4622		
1500	24	18·3144	15·8593	33§	7·6128	3·8494	76 133	9·4
1501				4	7·6170	3·0520		
1502				4	8·2678	3·6628		
1503	14	19·8118	15·3346	27§	9·0780	3·2408		
1504				4	9·4465	3·8918		
1505	6	20·3293	15·8564	16	9·6256	3·7301		
1506				3	9·8220	3·5245		
1507	6	21·5295	15·4044	16	10·7982	3·2112		
1508				4	11·0460	3·3087		
1509	30§	21·9248	15·9123	36§	11·2206	3·6959	76 138	9·4
1510	10	14·0270	16·0975	26§	3·3471	4·3384		
1511	4*	15·9487	16·0722	6	5·2650	4·2021		
1512	3*	16·8751	16·2399	6	6·2004	4·3155		
1513				6	7·2271	4 4462		
1514	7	18·0095	16·0866	15	7·3230	4·0957		
1515				5	8·0828	4·0170		
1516	4†	21·0673	17·0113	10	10·4255	4·8422		
1517				4	10·8083	4·7477		

1 *réseau* interval represents very nearly $5' = 82^s{\cdot}7$ of R.A. at Dec. + 76°, and $88^s{\cdot}9$ at Dec. + 77°.

ZONE + 76°.

R.A. 3h 30m to 3h 45m—*contd.*

Centre R.A. 3h 30m Dec. + 76° Plate 4148. 1898, Oct. 11. R.A. 3h 45m Dec. + 77° Plate 3806. 1897, Dec. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1518	29§	22·2390	16·6271	33§	11·5772	4·3908	76° 139	9·5
1519				4	11·9228	4·4254		
1520				4	12·8071	4·1784		
1521	5*	24·5959	16·8322	15	13·9415	4·4602		
1522	4	14·4561	17·7633	10	3·8712	5·9758		
1523	10	15·5311	16·9140	23§	4·8953	5·0640		
1524	11	18·1930	17·8868	22§	7·6091	5·8826		
1525	19	18·8373	18·0230	25§	8·2606	5·9805		
1526	4	19·7080	17·3597	12	9·0918	5·2684		
1527	20	19·9195	17·9458	27§	9·3354	5·8414	76 136	9·5
1528	14	20·7892	17·2641	23§	10·1643	5·1106		
1529	46§	20·8721	17·7476	47§	10·2756	5·5900	76 137	8·2
1530	4	22·8262	17·6171	9	12·2200	5·3448		
1531				7	12·7950	5·2035		
1532				6	3·7098	6·8559		
1533	7	15·5554	18·3355	11*	5·0012	6·4829		
1534				8	5·0650	6·1930		
1535				4	5·5486	6·8695		
1536				6	5·7988	6·4774		
1537	5	16·7687	18·4154	11	6·2186	6·4932		
1538	13	17·3059	17·9873	24§	6·7275	6·0318		
1539	4	17·9030	18·6645	8	7·3643	6·6765		
1540	9	18·2998	18·7376	20§	7·7540	6·7254		
1541	11	18·6627	18·4629	21§	8·1113	6·4270		
1542	5	18·9014	18·3313	10	8·3414	6·2849		
1543				4	8·4443	6·7456		
1544				4	9·1142	6·9535		
1545	3*	19·7046	18·2347	9	9·1381	6·1444		
1546	7	19·7487	18·7868	14	9·2121	6·6909		
1547	14	21·7450	18·8988	20§	11·2124	6·6871		
1548	6	21·9953	18·5129	14§	11·4395	6·2875		
1549				5	11·5259	6·9308		
1550				5	12·2605	6·2576		
1551				3	12·8808	6·4027		
1552	47§	23·6374	19·2643	50§	13·1245	6·9410	76 141	9·0
1553	5	16·1334	19·4885	12	5·6458	7·6016		
1554	4	16·6307	19·7114	12	6·1548	7·7925		
1555	28§	18·2744	19·3934	36§	7·7771	7·3796	76 134	9·2
1556	3*	19·4362	19·8304	9	8·9620	7·7515		
1557				4	9·9693	7·2051		
1558	9	21·2007	19·5040	19§	10·7036	7·3223		
1559				4	11·2875	7·1030		
1560				5	11·4014	7·3559		
1561				5	11·5762	7·0970		
1562				4	11·5868	7·5418		
1563	5*	22·5709	19·9962	11	12·1018	7·7356		
1564				7	12·5514	7·5856		
1565				4	13·1719	7·2187		
1566				7	13·2387	7·1464		
1567				5	13·3163	7·3380		
1568				7	3·6408	8·8361		
1569	3*	15·0822	20·3532	5	4·6473	8·5257		
1570	3*	15·2888	20·2749	8	4·8471	8·4335		
1571				6	6·0413	8·4835		
1572				5	6·8166	8·8853		
1573				4	6·9394	8·0590		
1574				4	7·7640	8·7183		
1575				4	8·8326	8·6956		
1576				4	10·8117	8·1657		

R.A. 3h 30m to 3h 45m—*contd.*

Centre R.A. 3h 30m Dec. + 76° Plate 4148. 1898, Oct. 11. R.A. 3h 45m Dec. + 77° Plate 3806. 1897, Dec. 31.

No	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1577	4*	22·3616	21·2334	10	11·9640	8·9830		
1578	34§	22·6518	20 8433	36§	12·2309	8·5757	76 140	9·0
1579				4	13·3622	8·8154		
1580	6	14·0380	21·0058	16	3·6408	9·2367		
1581	27§	14·7138	21·3086	38§	4·3343	9·4982	76 129	9·2
1582				6	4·3956	9·0280		
1583	5	14·9798	21·2389	13	4·5942	9·4161		
1584	20	15·3008	21·1112	34	4·9091	9·2655	76 131	9·1
1585	4*	15·3233	21·2442	10	4·9401	9·4013		
1586	4†	15·4980	21·8369	12	5·1438	9·9840		
1587				6	7·2010	9·1681		
1588				4	7·2234	9·3767		
1589	2*	17·6377	21·9312	6	7·2901	9·9560		
1590	7	17·9785	21·7041	15	7·6134	9·7072		
1591				6	9·3491	9·9093		
1592	9	20·1243	22·1162	20	9·7818	9·9925		
1593	4*	21·1227	21·4382	9	10·7362	9·2583		
1594	7	21·9620	21·6030	15	11·5893	9·3761		
1595	4*	24·3206	22·3052	14	13·9838	9·9420		
1596				4	3·8060	10·1073		
1597	20	16·6749	22·7560	27§	6·3741	10·8315		
1598				4	6·9453	10·8606		
1599				5	7·3973	10·7176		
1600	6*	20·1842	22·5677	10	9·8718	10·4432		
1601	33§	20·7375	22·6579	36§	10·4246	10·4965	K 561	9·6
1602				4	12·0585	10·9135		
1603	20	22·5175	22·9988	27§	12·2215	10·7356		
1604				6	12·9145	10·6810		
1605				4	13·0120	10·1344		
1606	12	23·6549	23·1869	22§	13·3685	10·8546		
1607				4	13·9446	10·9265		
1608	6	14·1010	23·4992	14	3·8489	11·7244		
1609				4	4·5828	11·9335		
1610	27§	15·0290	23·4743	33§	4·7728	11·6424	76 130	9·5
1611	6	15·2921	23·2023	13	5·0203	11·3554		
1612	4*	16·5445	23·8627	7	6·3075	11·9455		
1613	2*	16·5744	23·2853	6	6·3113	11·3709		
1614				4	6·6249	11·9130		
1615	4*	18·4830	23·3663	8	8·2174	11·3374		
1616	4	18·7202	23·9598	9	8·4876	11·9138		
1617	8	18·9100	23·3838	18§	8·6427	11·3265		
1618				9	9·8788	11·9042		
1619				6	10·7671	11·2242		
1620				4	11·0964	11·9728		
1621				4	12·3797	11·8667		
1622				5	4·5828	12·0455		
1623				4	4·7392	12·7296		
1624	5	15·1565	24·0973	11	4·9365	12·2565		
1625	7	15·4980	24·8142	15	5·3191	12·9535		
1626				4	5·7105	12·5499		
1627	6	16·0398	24·0155	11	5·8147	12·1243		
1628				4	5·9500	12·6769		
1629				6	6·2214	12·2443		
1630	4*	17·5866	24·4475	13	7·3846	12·4654		
1631	5	18·5715	25·0023	12	8·4005	12·9648		
1632	37§	18·8803	24·4457	45§	8·6749	12·3907	76 135	8·9
1633				4	10·7524	12·2759		
1634				7	12·1304	12·9885		
1635				5	12·6525	12·8747		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. $3^h\ 30^m$ to $3^h\ 45^m$—*contd.*

Centre R.A. $3^h\ 30^m$ Dec. $+76°$ Plate 4148. 1898, Oct. 11. R.A. $3^h\ 45^m$ Dec. $+77°$ Plate 3806. 1897, Dec. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1636				9	13·4423	12·2332		
1637	3*	14·6039	25·6947	10	4·4800	13·8846		
1638	6	15·9808	25·3682	14	5·8325	13·4776		
1639	5†	18·7977	25·1340	13	8·6327	13·0833		
1640				5	8·1715	13·5793		
1641	3*	20·1551	25·2667	9	9·9923	13·1345		
1642				6	12·9196	13·9538		
				80§	3·6166	12·3274	76 128	7·5
	44§	24·9613	20·3355				76 143	8·9
	53§	25·9157	20·2039				76 144	9·0

R.A. $3^h\ 45^m$ to $4^h\ 0^m$

Centre R.A. $4^h\ 0^m$ Dec. $+76°$ Plate 3763. 1897, Dec. 12. R.A. $3^h\ 45^m$ Dec. $+77°$ Plate 3806. 1897, Dec. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1643	11	3·4627	14·1958	10	14·5237	1·7400		
1644	9	4·5856	14·9005	11	15·5926	2·5223		
1645	8	4·8563	14·5144	9	15·8880	2·1549		
1646	15	5·1083	14·6096	15	16·1362	2·2678		
1647	18	5·1795	14·1635	21	16·2396	1·8251		
1648	32§	5·4457	14·9830	38§	16·4468	2·6630	75 153	8·8
1649	6	6·9320	14·7727	5*	17·9443	2·5571		
1650	7	8·1137	14·8267	9	19·1200	2·6934		
1651	4*	9·4580	14·0263	5*	20·5132	1·9910		
1652	11	9·6791	14·5227	12	20·7008	2·4967		
1653	31§	10·3253	14·3641	45§	21·3594	2·3851	75 161	9·4
1654	9	10·4779	14·7931	10	21·4789	2·8257		
1655	21§	10·5879	14·5120	33§	21·6093	2·5516	K 618	9·6
1656	9	11·6795	14·6427	8*	22·6905	2·7561		
1657	6*	11·9987	14·5253	7*	23·0186	2·6659		
1658	4	13·1243	14·0878					
1659	4	5·3660	15·9490	4†	16·2984	3·6175		
1660	12	6·8723	15·7394	13	17·8181	3·5175		
1661	7	7·0715	15·5641	6	18·0258	3·3559		
1662	6	7·8785	15·8702	6	18·8106	3·7180		
1663	17	7·9923	15·5076	15	18·9500	3·3634		
1664	32§	8·1481	15·3521	40§	19·1170	3·2168	75 157	9·4
1665	67§	9·0540	15·7843	73§	19·9880	3·7141	75 160	7·5
1666	4	9·9535	15·1503					
1667	4	10·0325	15·1085	4*	21·0125	3·1147		
1668	10	11·0733	15·9098	5*	21·9947	3·9825		
1669	5	11·4136	15·1533					
1670	4	13·0853	15·5790					
1671	4	13·4486	15·0438					
1672	10	3·2974	16·9057	12	14·1692	4·4306		
1673	6	3·9540	16·1726	5	14·8758	3·7441		
1674	8	4·0902	16·4709	5	14·9893	4·0523		
1675	13	4·3835	16·1881	15	15·3030	3·7892		
1676	7	5·9020	16·6026	5	16·7865	4·3122		
1677	9	6·2711	16·8833	7	17·1380	4·6154		
1678	4	6·5232	16·8848	3*	17·3877	4·6363		
1679	4	6·7659	16·1454					
1680	14	7·9231	16·6984	12	18·7985	4·5462		
1681	4	7·9481	16·0433					
1682	7	8·1508	16·5775	6	19·0348	4·4420		
1683	4	8·8384	16·0814	3*	19·7512	3·9983		

R.A. $3^h\ 45^m$ to $4^h\ 0^m$—*contd.*

Centre R.A. $4^h\ 0^m$ Dec. $+76°$ Plate 3763. 1897, Dec. 12. R.A. $3^h\ 45^m$ Dec. $+77°$ Plate 3806. 1897, Dec. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1684	4	8·8865	16·6874	4*	19·7622	4·6035		
1685	4	9·2027	16·3618					
1686	40§	11·2915	16·2461	47§	22·1902	4·3304	76 150	9·0
1687	4	11·6499	16·6926					
1688	4	12·0712	16·6376					
1689	5	12·8857	16·0593					
1690	5	13·6296	16·6075					
1691	4*	3·4837	17·2398	4*	14·3330	4·7741		
1692	11	3·9528	17·5044	12	14·7781	5·0725		
1693	8	4·3500	17·7955	6	15·1558	5·3919		
1694	6	4·3614	17·8862	6	15·1596	5·4826		
1695	19§	5·7819	17·8767	20§	16·5798	5·5746	K 587	9·5
1696	6	6·3878	17·2897	6†	17·2253	5·0299		
1697	11	6·6637	17·6881	12	17·4729	5·4458		
1698	4	7·4503	17·1100					
1699	10	8·3239	17·6150	10	19·1319	5·4885		
1700	4	8·3854	17·3076	4*	19·2155	5·1873		
1701	6	8·4278	17·4898	6	19·2478	5·3716		
1702	5	8·5960	17·5240	4	19·4109	5·4172		
1703	4	9·4489	17·7902	3*	20·2407	5·7430		
1704	21§	10·8420	17·8102	27§	21·6327	5·8615		
1705	11	11·6499	17·8570	6*	22·4346	5·9615		
1706	7	11·8372	17·3419	4*	22·6573	5·4630		
1707	6	12·3486	17·7818	4*	23·1396	5·9365		
1708	4	13·5779	17·1851					
1709	5	13·9530	17·6723	5*	24·7397	5·9410		
1710	6	3·2909	18·9473	7	14·0203	6·4658		
1711	12	3·5113	18·1576	15	14·2943	5·6933		
1712	5†	4·0512	18·4523	5*	14·8137	6·0276		
1713	5	4·3873	18·8124	4*	15·1211	6·4086		
1714	18	7·1232	18·3974	17	17·8811	6·1856		
1715	4	8·2981	18·6495	4	19·0368	6·5207		
1716	7	8·4315	18·1823	7	19·2022	6·0628		
1717	4	9·2450	18·1021					
1718	4	10·1105	18·6670					
1719	22§	10·5938	18·8377	25§	21·3124	6·8667	K 617	9·1
1720	24§	12·0945	18·6872	37§	22·8215	6·8224	K 624	9·5
1721	15	13·2290	18·3655	15	23·9760	6·5805		
1722	5	5·0750	19·1018	5	15·7857	6·7448		
1723	36§	5·5788	19·1550	42§	16·2878	6·8312	76 146	9·4
1724	7	6·0090	19·9820	9	16·6584	7·6901		
1725	4†	7·6566	19·5654	4*	18·3300	7·3857		
1726	8	8·4472	19·9438	7	19·0950	7·8203		
1727	15	8·6030	19·4274	16	19·2854	7·3167		
1728	17	10·0917	19·1722	15	20·7871	7·1660		
1729	6	10·6580	19·0730	6†	21·3613	7·1050		
1730	8	11·2290	19·5118	9	21·8983	7·5828		
1731	7	11·5105	19·1093	7	21·2075	7·2043		
1732	7	11·5697	19·3154	10	22·2520	7·4121		
1733	4	12·7752	19·5237					
1734	4	12·7796	19·7920	4*	23·4265	7·9735		
1735	38§	12·8250	19·3988	47§	23·5004	7·5824	76 151	8·7
1736	7	13·6190	19·0512	7*	24 3149	7·2930		
1737	40§	3·8814	20·3807	39§	14·5071	7·9365	76 143	8·9
1738	20§	4·2605	20·1990	19§	14·8984	7·7825		
1739	7	4·7174	20·7133	6	15·3189	8·3278		
1740	43§	4·8097	20·1265	40§	15·4509	7·7467	76 144	9·0
1741	6	6·4635	20·1215	4	17·1018	7·8583		
1742	4	6·6151	20·9304	4	17·1972	8·6748		

1 *réseau* interval represents very nearly $5' = 82^s{\cdot}7$ of R.A. at Dec. $+76°$, and $88^s{\cdot}9$ at Dec. $+77°$.

ZONE + 76°.

R.A. 3h 45m to 4h 0m—*contd.*

Centre R.A. 4h 0m Dec. +76° Plate 3763. 1897, Dec. 12. | R.A. 3h 45m Dec. +77° Plate 3806. 1897, Dec 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1743	4	6·7771	20 6545	5	17·3790	8·4127		
1744	4	7·0408	20·5881					
1745	4†	7·5700	20·7265	4	18·1642	8 5428		
1746	15	7·8803	20·0270	15	18·5221	7·8641		
1747	4	9·8507	20·2506	4	20·4744	8·2255		
1748	4	10·0770	20·1231	3	20·7047	8·1137		
1749	8	12·3017	20·4593	6	22·9010	8·6047		
1750	4†	12·3527	20·5935	3*	22·9402	8·7436		
1751	10	12·4593	20·9438	12	23·0250	9·1008		
1752	13	12·8200	20·9690	13	23·3851	9·1501		
1753	5	12·8297	20·6482	5*	23·4187	8·8295		
1754	4	13·8920	20·4175					
1755	8	5·6678	21·1505	6	16·2358	8·8292		
1756	13	5·7519	21·9353	12	16·2637	9·6197		
1757	4	6·0781	21·7801	4*	16·5998	9·4858		
1758	4*	7·5222	21·8398	5	18·0389	9·6455		
1759	7	8·3933	21·1083	7	18·9583	8·9800		
1760	4	8·5199	21·8514	4	19·0343	9·7294		
1761	34§	8·8843	21·1200	38§	19·1264	9·3240	76 148	9·5
1762	29§	9·1799	21·9265	24§	19·6852	9·8513		
1763	19§	9·9880	21·5728	21§	20·5147	9·5525		
1764	5	10·4586	21·2609	4	21·0083	9·2759		
1765	8	11·9548	21 8051	6	22·4623	9·9230		
1766	5	12·1862	21·9038	5*	22·6868	10 0380		
1767	4	12·2841	21·1910	3*	22·8301	9·3342		
1768	32§	13·5450	21·4076	41§	24·0768	9·6373	76 152	9·4
1769	5*	4·2322	22·5626	5	14·7060	10·1395		
1770	6	9·5305	22·3076	5	20·0103	10 2536		
1771	4	10·8373	22·1827	3*	21·3192	10·2232		
1772	6	10·9585	22·0928	5	21·4456	10·1408		
1773	41§	11·3795	22·7427	42§	21·8236	10·8169	76 149	8·8
1774	10	12·2351	22·0725	11	22·7219	10·2113		
1775	5	13·9625	22·3555	3*	24·4262	10·6136		
1776	7	3·8960	23·7011	7	14·2874	11·2528		
1777	14	5·6608	23·7062	15	16 0495	11·3799		
1778	5*	6·4787	23·7520	5	16·8607	11·4833		
1779	4*	6·7613	23·3468	4	17·1735	11·0958		
1780	7†	8 8922	23·5213	6	19·2871	11·4200		
1781	4†	10·2719	23·1631	5	20·6874	11·1630		
1782	7	10·6091	23·1275	6	21·0265	11·1513		
1783	7	10·6120	23·1204	8	21·0305	11·1414		
1784	7	11·3251	23·7844	6	21·6933	11·8551		
1785	4*	12·1192	23·8739	5*	22·4807	11·9965		
1786	17§	12·3678	23·7457	16	22·7368	11·8884		
1787	14	12·8823	23·2566	15	23·2864	11·4340		
1788	9	12·9698	23·9943	12	23·3183	12·1776		
1789	49§	13·7237	23·8813	54§	24·0832	12·1190	76 153	8·8
1790	16	6·1330	24·6537	17	16·4536	12·3574		
1791				4	17·4805	12·4455		
1792	16	7·3422	24·2718	19§	17·6877	12·0615		
1793	34§	7·3727	24·1574	23§	17·7267	11·9487	76 147	9·5
1794	6	8·2524	24·0660	6	18·6104	11·9218		
1795				4	14·3516	12·5671		
1796				7	15·3779	12·7991		
1797				4	16·9130	12·1655		
1798	17	9·2695	24·1201	21§	19·6204	12·0445		
1799	24§	11·6499	24·3579	23§	21·9790	12·4490		
1800	10	12·2202	24·2391	11	22·5573	12·3708		
1801	3*	13·6037	24·1837	4*	23·9432	12·4127		

R.A. 3h 45m to 4h 0m—*contd.*

Centre R.A. 4h 0m Dec. +76° Plate 3763. 1897, Dec 12. | R.A. 3h 45m Dec. +77° Plate 3806. 1897, Dec. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1802				5	14·8593	13·8560		
1803	50§	5·1294	25·7775	36§	15·3748	13·4081		
1804	6†	6·6196	25·4270	7	16·8848	13·1656		
1805	6	8·3693	25·1832	6	18·6478	13·0430		
1806	4*	8·6196	25·5446	4	18·8713	13·4170		
1807				5	18 9800	12·8814		
1808				4	19·0562	12·8932		
1809	5*	10·0731	25·8414	6	20·3028	13·8174		
1810	14	10·6585	25·2028	15	20·9290	13·2221		
1811	13	11·5162	25·6697	17	21·7528	13·7486		
1812	8	11·9915	25·4735	14	22·2418	13·5877		
1813	20	12·0795	25·4934	20§	22·3274	13·6117		
1814				4	14·4526	13·6209		
1815	25	5·3783	26·1349	21§	15·5965	13·7829	76 145	9·5
1816				4	20·9437	13·8349		
				87§	26·5018	2·6009	75 165	8·7
				90§	26·5098	2·8517	75 166	8·5
	57§	2·4287	19·4833				76 141	9·0
	49§	1·6535	21·1764				76 140	9·0

R.A. 4h 0m to 4h 15m

Centre R.A. 4h 0m Dec. +76° Plate 3763. 1897, Dec. 12. | R.A. 4h 15m Dec. +77° Plate 5829. 1901, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1817	42§	15·4686	14·2215	64§	4·7363	2·3590	75 165	8·7
1818	49§	15·4946	14·4728	69§	4·7779	2·6060	75 166	8·5
1819	4	15·5022	14·6187					
1820	21§	16·0383	14·8893	37§	5·3444	2·9950	K 643	9·6
1821	25§	16·3195	14·7247	44§	5·6158	2·8100	75 168	9·5
1822	4	17·3511	14·5206					
1823	18§	18·7415	14·1573	18	7·9995	2·1030		
1824	5	19·1373	14·7755	3*	8·4286	2·6899		
1825	7	21·0338	14·2605	7*	10·2961	2·0659		
1826	7	21·5689	14·1430	4†	10·8211	1·9187		
1827	11	21·9600	14·4160	11	11·2277	2·1662		
1828	5	22·8718	14·5940	5*	12·1491	2·2869		
1829	8	14·8378	15·1006	6	4·1616	3·2772		
1830	4	14·9088	15·3687					
1831	8	15·2088	15·2789	9	4·5427	3·4340		
1832	16§	16·7585	15·2158	18	6·0830	3·2768		
1833	5	16·8217	15·3185	4*	6·1541	3·3770		
1834	4	16·8515	15·5335					
1835	7	16·8810	15·7352	7	6·2365	3·7865		
1836	5	16·9230	15·7005	4*	6·2752	3·7518		
1837	7	17·1903	15·8773	7	6·5578	3·9120		
1838	10	17·7239	15·9370	10	7·0913	3·9385		
1839	20§	19·8463	15·8673	23	9·2036	3·7410		
1840	4	20·1663	15·4550					
1841	11	20·8508	15·8455	14	10·2058	3·6579		
1842	5	21·0625	15·1323	4	10·3734	2·9318		
1843	9	21·0670	15·4774	10	10·3991	3·2787		
1844	5	22·0760	15·8488	4†	11·4280	3·5885		
1845	4	22·1723	15·8927					
1846	7	22·3304	15·4294	7	11·6594	3·1543		
1847	6	23·5530	15·3478	6	12·8743	2·9993		
1848	5	24·1368	15·4714	6	13·4640	3·0906		

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. $4^h\ 0^m$ to $4^h\ 15^m$—*contd.*

Centre R.A. $4^h\ 0^m$ Dec. +76°. Plate 3763. 1897, Dec. 12. R.A. $4^h\ 15^m$ Dec. +77° Plate 5829. 1901, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1849	31§	24·1526	15·4691	28§	13·4803	3·0863	75 179	9·4
1850	5	24·3634	15·8918	6	13·7161	3·4944		
1851	6	14·9093	16·9408	5†	4·3410	5·1089		
1852	6	15·1713	16·8622	5†	4·5999	5·0172		
1853	7	15·3322	16·2999	8†	4·7262	4·4444		
1854	4	15·6597	16·4407	4*	5·0661	4·5667		
1855	8	16·8633	16·4485	10	6·2626	4·5024		
1856	5	18·9205	16·7392	3*	8·3349	4·6699		
1857	10	19·2643	16·8588	11	8·6824	4·7653		
1858	6	20·0898	16·0633	6	9·4578	3·9204		
1859	4	20·0970	16·4016	4*	9·4873	4·2577		
1860	12	20·5736	16·6016	12	9·9753	4·4304		
1861	17§	20·9885	16·0285	23	10·3539	3·8330		
1862	4	21·0520	16·8444	4	10·4656	4·6423		
1863	20§	21·1657	16·6455	23§	10·5676	4·4381		
1864	15§	21·6037	16·1832	17	10·9780	3·9500		
1865	8	22·2582	16·8958	9	11·6723	4·6229		
1866	9	23·6355	16·0635					
1867	16§	14·2828	17·3736	20	3·7420	5·5776		
1868	9	14·3284	17·4137	9	3·7894	5·6153		
1869	8	16·2900	17·0578	6	5·7292	5·1442		
1870	5	16·4389	17·6488	5	5·9087	5·7244		
1871	25§	16·5205	17·4390	38§	5·9800	5·5106	76 156	9·2
1872	4	16·7433	17·5472	4*	6·2066	5·6074		
1873	10	17·2940	17·3662	13	6·7477	5·3892		
1874	15	18·0613	17·0330	19	7·4914	5·0105		
1875	16§	18·3970	17·2444	20	7·8400	5·2021		
1876	6	18·8698	17·4196	5	8·3211	5·3480		
1877	10	19·5502	17·2366	8	8·9898	5·1253		
1878	4	19·6177	17·9970	3*	9·1016	5·8801		
1879	4	20·3005	17·8789	4†	9·7785	5·7243		
1880	6	20·5368	17·8582	5	10·0115	5·6863		
1881	4*	20·7330	17·0491	4*	10·1596	4·8674		
1882	4	20·9458	17·8363	6	10·4181	5·6398		
1883	5	21·5025	17·7481	6	10·9690	5·5190		
1884	8	22·6131	17·1965	9	12·0445	4·9008		
1885	20§	22·6180	17·2445	20§	12·0513	4·9475		
1886	7	24·0123	17·5356	7	13·4644	5·1555		
1887	7	24·4668	17·5610	6	13·9200	5·1543		
1888	7	14·1655	18·1638	8	3·6718	6·3746		
1889	3	14·4743	18·7104					
1890	8	14·8235	18·1476	9	4·3280	6·3198		
1891	6	17·5074	18·9117	6	7·0525	6·9183		
1892	8	17·6476	18·4354	7	7·1620	6·4334		
1893	14	17·8505	18·8386	14	7·3895	6·8273		
1894	4	18·3540	18·3790					
1895	4	18·4113	18·0773	4*	7·9025	6·0349		
1896	4	18·4827	18·6367					
1897	11	19·2190	18·4669	15	8·7324	6·3727		
1898				4	10·5165	6·2705		
1899	42§	21·0853	18·5039	44§	10·5980	6·2987	76 158	8·8
1900	11	21·1513	18·1855	10	10·6442	5·9775		
1901	6	21·8928	18·2708	5	11·3899	6·0170		
1902	3	22·1708	18·1499					
1903	5	23·3252	18·6597	5	12·8452	6·3205		
1904	12	15·9085	19·9163	10	5·5155	8·0175		
1905	29§	16·3222	19·3655	36§	5·8965	7·4442	76 155	9·5
1906	8	16·6995	19·4740	8	6·2803	7·5285		
1907	13	17·0232	19·4344	15	6·5993	7·4700		
1908	12	17·2157	19·2436	14	6·7808	7·2668		
1909	5	18·0335	19·6864	5	7·6219	7·6609		
1910	15	21·1965	19·4326	19	10·7642	7·2163		
1911	7	22·0298	19·9780	8	11·6296	7·7131		
1912	9	23·1595	19·1248	9	12·7050	6·7921		
1913	24§	23·4901	19·0373	24§	13·0313	6·6848		
1914	5†	23·6708	19·2553	5	13·2235	6·8920		
1915	36§	24·3933	19·4772	39§	13·9595	7·0701	76 162	9·1
1916	4	16·7959	20·8655	4*	6·4591	8·9119		
1917	8	17·2982	20·4548	9	6·9353	8·4709		
1918	6	17·5687	20·6679	5	7·2198	8·6699		
1919	4	18·6673	20·1751	4	8·2825	8·1223		
1920	20§	19·8565	20·6754	23§	9·5013	8·5399		
1921	4	19·8570	20·4864	4*	9·4908	8·3509		
1922	22§	20·0790	20·0120	21§	9·6840	7·8625	K 665	10·0
1923	5†	23·6109	20·2415	4	13·2248	7·8790		
1924	9	14·2703	21·2840	12	3·9623	9·4814		
1925	5	16·7918	21·7565	5	6·5107	9·8035		
1926	9	16·9613	21·1103	8	6·6390	9·1473		
1927	16	17·0523	21·0665	19	6·7267	9·0978		
1928	24§	17·3855	21·9773	28§	7·1145	9·9868	K 654	9·6
1929	22§	17·8830	21·6712	22§	7·5909	9·6515		
1930	8	18·0240	21·0660	7	7·6959	9·0393		
1931	10	18·8313	21·5620	10	8·5321	9·4845		
1932	5	20·8800	21·9715	6	10·6009	9·7698		
1933	10	22·2719	21·6238	13	11·9699	9·3416		
1934	6	22·5733	21·4625	6	12·2585	9·1575		
1935	9	23·0250	21·0773	10	12·6895	8·7483		
1936	8	23·3154	21·9185	8	13·0298	9·5758		
1937	19§	23·9900	21·5435	20§	13·6808	9·1587		
1938	13	14·2166	22·7982	12	3·9973	10·9970		
1939	7	16·4520	22·3055	8	6·2015	10·3697		
1940	4	16·6656	22·2753	4*	6·4114	10·3276		
1941	4	18·7870	22·2180	3†	8·5229	10·1406		
1942	5	19·6750	22·0493	5	9·4024	9·9212		
1943	5	19·9265	22·6418	5	9·6902	10·4990		
1944	22§	20·5604	22·9615	22§	10·3410	10·7801		
1945	5	20·8063	22·5263	5	10·5603	10·3289		
1946	5	20·9688	22·4288	7	10·7156	10·2229		
1947	8	22·4958	22·7654	7	12·2618	10·4676		
1948	10*	24·1104	22·7467	10	13·8680	10·3501		
1949	4	14·1495	23·0533	4†	3·9480	11·2557		
1950	5	15·3342	23·6160	5	5·1664	11·7468		
1951	25§	15·4415	23·6953	24§	5·2765	11·8168	76 154	9·5
1952	5	15·5815	23·9123	5†	5·4291	12·0247		
1953	13	15·8800	23·0863	13	5·6762	11·1855		
1954	15§	16·4162	23·2153	14	6·2200	11·2800		
1955	15§	17·4425	23·0783	17	7·2393	11·0825		
1956	6	17·8708	23·5167	6	7·6888	11·4907		
1957	4	19·2441	23·3786	3	9·0558	11·2743		
1958	7	20·4853	23·7976	6	10·3176	11·6174		
1959	15	23·0880	23·0365	16	12·8660	10·7015		
1960	9	23·2723	23·6974	9	13·0950	11·3519		
1961	21§	23·9790	23·9790	25§	13·8145	11·5900	76 160	9·5
1962	3	14·1218	24·3524					
1963	5	15·3505	24·3174	5	5·2215	12·4439		
1964	5*	16·7130	24·4796	4	6·5912	12·5220		
1965	6	16·8433	24·9263	6	6·7500	12·9618		
1966	7	18·9538	24·3776	7	8·8229	12·2883		

1 *réseau* interval represents very nearly $5' = 82^s{\cdot}7$ of R.A. at Dec. + 76°, and $88^s{\cdot}9$ at Dec. + 77°.

ZONE + 76°.

R.A. 4h 0m to 4h 15m—*contd.*

Centre R.A. 4h 0m Dec. +76° Plate 3763. 1897, Dec. 12. R.A. 4h 15m Dec. +77° Plate 5829. 1901, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1967	7	20·2991	24·7044	7	10·1848	12·5333		
1968	18	23·4435	24·4557	18	13·3085	12·0985		
1969	11	14·7598	25·2539	11	4·6891	13·4147		
1970	6	16·8175	25·5597	6	6·7607	13·5989		
1971	12	17·2135	25·1424	14	7·1325	13·1567		
1972	5	17·4629	25·1195	5	7·3803	13·1193		
1973	5	18·0478	25·1948	7	7·9678	13·1570		
1974	7	18·6025	25·9595	7	8·5694	13·8903		
1975	7	18·8200	25·8406	8	8·7760	13·7573		
1976	4*	18·9385	25·9436	4	8·9000	13·8513		
1977	12	19·6689	25·6447	14	9·6119	13·5109		
1978	18	19·7548	25·9190	21§	9·7131	13·7789		
1979	5*	21·1864	25·9551	7	11·1441	13·7278		
1980	6*	21·7077	25·7941	7	11·6547	13·5378		
1981	6*	22·1660	25·0476	7	12 0690	12·7637		
1982	14	22·2508	25·6123	20§	12·1865	13·3229		
1983	12	22·7047	25·6147	14	12·6408	13·2988		
1984	18	22·1480	26·1963	20§	12·1193	13·9150	76 159	9·5
1985	5*	22·2510	26·0852	8	12·2111	13·7939		
				57§	2·4085	7·6869	76 151	8·7
				60§	3·5733	12·1071	76 153	8·8

R.A. 4h 15m to 4h 30m

Centre R.A. 4h 30m Dec. +76° Plate 3848. 1898, Feb. 7. R.A. 4h 15m Dec. +77° Plate 5829. 1901, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1986	6	3·1782	15·2923	13	14·0483	2·9593		
1987				7	14·3470	2·1711		
1988	6	4·3426	14·5787	11	15·2566	2·3218		
1989				4	16·5306	2·9518		
1990				6	17·3673	2·2741		
1991	4	7·0741	14·7077	8	17·9755	2·6199		
1992	5	8·0228	14·6360	17	18·9274	2·6080		
1993	17§	9·1298	14·9383	34§	20·0105	2·9793	K 711	9·5
1994	4	9·3577	14·9323	11	20·2397	2·9870		
1995	9	10·9995	14·5386	23	21·9033	2·6973		
1996	7	11·0605	14·2143	18	21·9848	2·3769		
1997	18	3·3213	15·7478	35	14·1662	3·4230	K 684	9·7
1998				7	14·1778	3·1284		
1999	3*	3·7250	15·8906	8	14·5582	3·5911		
2000	7	3·7892	15·9943	17	14·6155	3·6976		
2001	6	4·1341	15·3029	8*	15·0057	3·0285		
2002	5	4·6514	15·3919	12	15·5142	3·1507		
2003				4	17·7669	3·7619		
2004	4	7·7232	15·2691	12	18·5872	3·2193		
2005	4	7·9355	15·8051	11	18·7668	3·7680		
2006	9	11·3417	15·7961	21	22·1666	3·9740		
2007	3*	11·4204	15·1063	7*	22·2889	3·2894		
2008	13	13·3735	15·5943	31	24·2079	3·8961		
2009	4*	13·3798	15·4928	9*	24·2171	3·7977		
2010				6	16·0430	4·1333		
2011	7	6·5700	16·4316	19§	17·3634	4·3079		
2012	21§	7·1834	16·4970	40§	17·9710	4·4113	76 163	9·2
2013	3	7·4969	16·8627	9	18·2613	4·7970		
2014				5	18·6154	4·1625		
2015				4	19·3679	4·9210		

R.A. 4h 15m to 4h 30m—*contd.*

Centre R.A. 4h 30m Dec. +76° Plate 3848. 1898, Feb. 7. R.A. 4h 15m Dec. +77° Plate 5829. 1901, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2016	4	9·2053	16·4983	8	19·9903	4·5404		
2017	4	9·3128	16·7406	9	20·0835	4·7886		
2018	19§	9·6157	16·3647	40§	20·4088	4·4314	76 164	9·1
2019	17	11·0150	16·6688	39§	21·7868	4·8246	76 168	9·0
2020	6	11 6336	16·0235	24	22·4428	4·2181		
2021	10	12·3308	15·8312	28	23·1523	4·0708		
2022	6	13·1035	16·1724	19	23·8988	4·4594		
2023				6	15·9875	5·7678		
2024	14	6·4604	17·6740	23§	17·1773	5·5398		
2025	4	7·4509	17·8301	9	18·1558	5·7599		
2026	3*	7·8306	17·9948	5*	18·5212	5·9481		
2027	2*	9·4689	17·6665	6	20·1805	5·7219		
2028	25§	12·8946	17·3761	55§	23·6169	5·6470	76 172	9·2
2029	7	3·9628	18·3156	20	14·6403	6·0245		
2030	4*	7·3407	18·8969	11	17·9778	6·8182		
2031	12	8·9213	18·8808	23§	19·5561	6·9000		
2032	16	8·9825	18·5377	31	19·6385	6·5589	K 709	9·4
2033				6	21·0798	6·7435		
2034	51§	11·7641	18·3242	78§	22·4284	6·5219	76 169	8·0
2035	18§	12·5473	18·1186	39§	23·2258	6·3669	76 171	9·5
2036	5	12·7460	17·9240	15	23·4346	6·1862		
2037	3*	13·7107	17·8058	8*	24·4085	6·1272		
2038	11	4·6657	19·6281	19	15·2623	7·3798		
2039				4	17·0180	7·6920		
2040	9	7·1900	19·9305	19	17·7622	7·8393		
2041				5	21·3330	7·2276		
2042	9	10·8016	19·1880	20§	21·4126	7·3244		
2043	3	11·3099	19·4753	7	21·9040	7·6428		
2044	2*	13·7117	19·3461	5*	24·3070	7·6675		
2045				6	14·2525	8·9440		
2046	4*	4·9028	20·2432	9	15·4559	8·0095		
2047	5	6·5720	21·0065	15	17·0775	8·8769		
2048	4	7·0810	20·4728	11	17·6176	8·3736		
2049	3*	8·2587	20·4668	6	18·7939	8·4469		
2050	5	10 6758	19·8872	14	21·2437	8·0155		
2051	36§	10·9703	20·5472	54§	21·4965	8·6899	76 166	8·8
2052	7	11·4983	20·1806	17	22·0473	8·3589		
2053	3†	13·3506	20·6118	11	23·8681	8·9052		
2054	4	13·6797	20·4645	8	24·2026	8·7809		
2055	4	13·7317	19·8386	9	24·2911	8·1585		
2056	3*	9·2615	21·8359	5	19·7090	9·8711		
2057				3	21·8493	9·2654		
2058	4*	5·2702	22·4743	8	15·6874	10·2675		
2059	4*	7·3995	22·5335	7	17·8072	10·4485		
2060				4	19·1133	10·6543		
2061	7	9·8261	22·4082	18	20·2376	10·4778		
2062	4	10·3669	22·6184	8	20·7643	10·7231		
2063	12	10·4749	22·4234	20	20·8854	10·5323		
2064				5	20·9420	10·2801		
2065	7	10·5498	22·5373	19	20·9500	10·6502		
2066				4	21·0108	10·7985		
2067	12	4·8162	23·8934	21	15·1460	11·6477		
2068	8	6·1962	23·8018	19§	16·5267	11·6415		
2069				5	17·8359	11·2736		
2070				4	18·6337	11·4119		
2071	10	9·1635	23·8287	20	19·4880	11·8549		
2072	34§	10·6744	23·2000	63§	21·0338	11·3213	76 165	8·0
2073	38§	11·1181	22·9173	70§	21·4944	11·0649	76 167	8·6
2074	23§	11·9688	23·1555	45§	22·3280	11·3582	76 170	9·4

1 *réseau* interval represents very nearly 5′ = 8z8·7 of R.A. at Dec. + 76°, and 8s8·9 at Dec. + 77°.

ZONE + 76°.

R.A. 4h 15m to 4h 30m—*contd.*

Centre R.A. 4h 30m Dec. +76° Plate 3848. 1898, Feb. 7. R.A. 4h 15m Dec. +77° Plate 5829. 1901, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2075				9	15·3730	12·6474		
2076	14	6·6504	24·5367	24§	16·9354	12·4018		
2077	6	7·8224	24·3740	13	18·1136	12·3162		
2078	13	9·7434	23·9733	25	20·0568	12·0348		
2079				4	20·4202	12·8524		
2080	6	11·0403	24·5659	15	21·3147	12·7070		
2081	7	11·1957	23·9472	20§	21·5083	12·1005		
2082	5	11·8407	24·2888	13	22·1301	12·4815		
2083	6	13·1226	24·3588	12	23·4036	12·6337		
2084	4	11·3039	25·4751	12	21·5183	13·6326		
				120§	26·1808	7·4970	76 174	6·3
				70§	25·2987	12·4661	76 173	8·9

R.A. 4h 30m to 4h 45m

Centre R.A. 4h 30m Dec. +76° Plate 3848. 1898, Feb. 7. R.A. 4h 45m Dec. +77° Plate 3879. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2085	17	24·4498	14·0388	29§	13·6309	1·7321	75 195	9·4
2086	4	24·5822	14·0120	5	13·7619	1·6941		
2087	13	24·7623	14·1626	25§	13·9510	1·8343	K 779	10·0
2088	2*	15·1638	14·2600	4	4·3769	2·5506		
2089	6	15·5140	14·0183	9	4·7107	2·2855		
2090	12	16·9090	14·0323	21	6·1047	2·2090		
2091	3*	16·9716	14·7748	5	6·2159	2·9458		
2092	5	21·0523	14·6476	7	10·2789	2·5575		
2093	3	21·0698	14·6449	5	10·2954	2·5539		
2094	7	14·0410	14·8336	13	3·2951	3·1960		
2095	3*	15·7005	14·7990	4*	4·9465	3·0533		
2096	2*	15·9505	15·1817	5	5·2219	3·4191		
2097	11	18·8110	15·8370	24	8·1163	3·8880		
2098	5	19·6350	15·6924	9	8·9318	3·6906		
2099	21§	20·5460	15·9135	38§	9·8533	3·8531	76 179	9·4
2100	4	21·6917	15·8412	6	10·9938	3·7095		
2101	17	24·4042	15·7542	26§	13·6957	3·4449		
2102	2*	14·4226	16·3378	4*	3·7676	4·6688		
2103	16§	15·1198	16·0638	31§	4·4499	4·3540		
2104	6	16·6528	15·8792	11	5·9673	4·0695		
2105				4	6·2180	4·8160		
2106				5	6·8341	4·3353		
2107	4	17·5898	16·3976	6	6·9345	4·5275		
2108	3	17·9358	16·1806	6	7·2673	4·2853		
2109	21§	17·9603	16·5608	42§	7·3150	4·6660		
2110	6	18·6835	16·5114	10	8·0350	4·5680		
2111	6	18·9245	16·7337	16	8·2897	4·7744		
2112	21§	19·2065	16·4024	37§	8·5492	4·4275	76 177	9·3
2113				4	11·1940	4·3730		
2114	4	22·0178	16·9228	7	11·3881	4·7658		
2115				5	13·3692	4·7628		
2116	3*	15·0081	16·9103	5	4·3934	5·2070		
2117				4	5·8990	5·7401		
2118				4	7·5981	5·1052		
2119	19§	18·3973	17·2335	33§	7·7953	5·3075		
2120	4	19·9830	17·4173	9	9·3926	5·3913		
2121	7	19·9673	18·0218	13	9·4130	5·9943		
2122				5	10·1340	5·3814		
2123	6	20·7815	17·1521	13	10·1707	5·0747		

R.A. 4h 30m to 4h 45m—*contd.*

Centre R.A. 4h 30m Dec. +76° Plate 3848. 1898, Feb. 7. R.A. 4h 45m Dec. +77° Plate 3879. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2124	4	14·8359	18·6688	6	4·3354	6·9730		
2125				4	5·1837	6·3340		
2126	5	16·4473	18·1880	9	5·9108	6·3862		
2127				3	6·3511	6·6826		
2128				4	6·4513	6·7371		
2129	26§	17·4950	18·2218	41§	6·9590	6·3536	76 175	9·2
2130				4	7·5732	6·7678		
2131	8	18·1915	18·9090	16	7·6983	6·9945		
2132	8	18·2649	17·9673	14	7·7132	6·0520		
2133	4	18·4960	18·4333	7	7·9708	6·4991		
2134	4	18·9780	17·9780	6	8·4240	6·0143		
2135	4	21·2046	18·3601	8	10·6712	6·2524		
2136	5	22·1154	18·7683	12	11·6089	6·6024		
2137				5	11·6832	6·0113		
2138	2*	22·5761	18·5580	5	12·0515	6·3612		
2139	23§	23·2133	18·3266	27§	12·6740	6·0868	76 183	9·5
2140	5	23·4100	18·3880	10	12·8715	6·1372		
2141				3	13·6882	6·0143		
2142				4	4·5947	7·5535		
2143	78§	15·5683	19·0643	94§	5·0898	7·3080	76 174	6·3
2144	9	16·0340	19·0385	22	5·5534	7·2644		
2145	3	17·1392	19·5795	4	6·6900	7·7314		
2146	2*	17·9547	19·3151	6	7·4867	7·4165		
2147	23§	19·1058	19·9475	38§	8·6780	7·9710	76 178	9·4
2148	9	19·3463	19·8703	20§	8·9123	7·8798		
2149	10	19·5903	19·1765	20	9·1113	7·1709		
2150	13	22·9208	19·6380	21§	12·4649	7·4158		
2151	15	23·3021	19·6905	23§	12·8488	7·4450		
2152				7	13·4118	7·3075		
2153	4	16·4249	20·5358	4	6·0378	8·7326		
2154	5	18·1418	19·9935	11	7·7185	8·0778		
2155				6	9·8478	8·9963		
2156	23§	21·3779	20·5599	30§	10·9853	8·4360	76 181	9·4
2157	5	21·4996	20·3404	8	11·0933	8·2098		
2158	12	21·5588	20·2862	23§	11·1480	8·1518		
2159	3	22·2145	21·0880	7	11·8510	8·9090		
2160				5	12·8640	8·2563		
2161	7	24·0718	20·4101	16	13·6631	8·1146		
2162	5	14·8260	21·2729	10	4·4938	9·5707		
2163	3*	15·4138	21·2807	6	5·0803	9·5390		
2164	4	17·6174	21·8459	7	7·3150	9·9640		
2165	22§	18·2896	21·2797	38§	7·9520	9·3543	K 748	9·4
2166	7	18·6954	21·5308	14	8·3700	9·5789		
2167	5	20·0250	21·0811	10	9·6676	9·0455		
2168				4	9·8430	9·7540		
2169				6	10·0975	9·5744		
2170	2*	14·4256	22·0264	5	4·1432	10·3471		
2171	10	15·2501	21·8817	25§	4·9555	10·1513		
2172				5	5·1300	10·2993		
2173	11	16·5999	22·7938	22§	6·3604	10·9733		
2174				4	6·9113	10·7493		
2175				4	7·6619	10·7788		
2176	4	18·1896	22·3864	8	7·9215	10·4646		
2177				3	9·4426	10·5735		
2178	12	19·7329	22·1100	20§	9·4434	10·0870		
2179	4	21·2418	22·2671	7	10·9590	10·1479		
2180	3	22·4445	22·7142	10	12·1889	10·5175		
2181				4	5·4714	11·8731		
2182				4	7·1766	11·4870		

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. $4^h\ 30^m$ to $4^h\ 45^m$—*contd.*

Centre R.A. $4^h\ 30^m$ Dec. $+76°$ Plate 3848. 1898, Feb. 7. R.A. $4^h\ 45^m$ Dec. $+77°$ Plate 3879. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2183				5	10·1633	11·4787		
2184				4	10·6085	11·3131		
2185	11	20·9950	23·2166	23§	10·7745	11·1122	K 764	9·4
2186				3	11·4860	11·4943		
2187				4	12·6423	11·5005		
2188	33	22·8580	23·6974	41§	12·6632	11·4728	76 182	9·5
2189				5	4·4778	12·1360		
2190	3	14·6195	24·5413	7	4·4970	12·8450		
2191	41§	15·0035	24·0765	58§	4·8508	12·3555	76 173	8·9
2192	3	16·3992	24·7496	5	6·2853	12·9370		
2193	10	16·7329	24·5687	19§	6·6094	12·7359	K 741	9·0
2194	8	16·9548	24·1666	20§	6·8028	12·3195		
2195				5	7·3538	12·2567		
2196				4	7·6603	12·7870		
2197				4	8·0123	12·9015		
2198	5	18·8805	24·3655	11	8·7393	12·3968		
2199				5	10·1745	12·3775		
2200				4	10·7357	12·3707		
2201	23§	21·2929	24·9437	35§	11·1842	12·8153	76 180	9·5
2202	12	22·2559	24·2966	21§	12·1040	12·1081		
2203				4	12·5893	12·0180		
2204	10	15·4634	25·0598	22§	5·3738	13·3084		
2205				3	5·7350	13·8481		
2206				9	6·9523	13·4339		
2207	6	17·4645	25·5119	15	7·3992	13·6308		
2208	3	17·6968	25·4650	8	7·6288	13·5706		
2209				7	9·8925	13·4755		
2210				5	12·2180	13·9053		
2211				3	13·8888	13·9448		
				81§	1·2450	6·8233	76 169	8·0
	44§	25·8357	18·3909				76 186	8·8
	45§	18·7379	26 6158				76 176	8·8

R.A. $4^h\ 45^m$ to $5^h\ 0^m$

Centre R.A. $5^h\ 0^m$ Dec. $+76°$ Plate 3765. 1897, Dec. 12. R.A. $4^h\ 45^m$ Dec. $+77°$ Plate 3879. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2212	4	3·1546	14·8491	4*	14·0756	2·5279		
2213	23§	3·5318	14·3780	24§	14·4810	2·0835		
2214	13	3·8156	14·3841	9†	14·7643	2·1090		
2215	5	3·8731	14·6844	4*	14·7997	2·4077		
2216	10	4·8115	14·1671	7	15·7721	1·9548		
2217	4	5·2478	14·8425	3*	16·1626	2·6567		
2218	11	5·4252	14·7331	9	16·3489	2·5587		
2219	7	5·6999	14·0790	4*	16·6644	1·9246		
2220	6	6·2528	14·2267	4*	17·2091	2·1056		
2221	22§	6·8395	14·0313	28§	17·8060	1·9473		
2222	7	6·8423	14·0040	5*	17·8113	1·9246		
2223	9	7·4324	14·9422	8	18·3400	2·8970		
2224	8	7·4746	14·8532	6*	18·3836	2·8079		
2225	5	7·7409	14·6644	3*	18·6603	2·6364		
2226	5	9·3609	14·5558					
2227	4	10·5214	14·3735					
2228	3	10·5688	14·2245					
2229	8	10·6071	14·8140					
2230	5	13·1478	14·2214					

R.A. $4^h\ 45^m$ to $5^h\ 0^m$—*contd.*

Centre R.A. $5^h\ 0^m$ Dec. $+76°$ Plate 3765. 1897, Dec 12. R.A. $4^h\ 45^m$ Dec. $+77°$ Plate 3879. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2231	22§	13·4984	14·6164	29§	24·4125	2·9615		
2232	11	13·9149	14·5559	12*	24·8359	2·9295		
2233	9	13·9201	14·2938					
2234	6	13·9210	14·7006					
2235	7	3·2661	15·3203	5*	14·1555	3·0076		
2236	6	4·0910	15·4716	4*	14·9696	3·2052		
2237	6	6·5197	15·3674	6*	17·4099	3·2635		
2238	6	6·5897	15·6579	6	17·4538	3·5557		
2239	8	6·8128	15·6822	7	17·6736	3·5961		
2240	4	7·1403	15·3574					
2241	21§	7·2244	15·7048	26§	18·0820	3·6449		
2242	8	8·0028	15·0223	7*	18·9020	3·0125		
2243	12	8·0723	15·3515	12	18·9533	3·3443		
2244	17§	8·2356	15·0808	20	19·1320	3·0855		
2245	9	8·4084	15·8667	5*	19·2519	3·8830		
2246	4	8·6523	15·1278					
2247	11	9·7409	15·7461	8	20·5916	3·8474		
2248	5	9·7632	15·5655					
2249	13§	9·9798	15·8063	13	20·8247	3·9241		
2250	6	10·3927	15·9048					
2251	4	10·7827	15·2331					
2252	6	10·8907	15·4686					
2253	6	10·9700	15·2125					
2254	11	3·2414	16·8198	10	14·0348	4·5002		
2255	4*	3·5706	16·5719	3*	14·3779	4·2744		
2256	4	3·9170	16·0475					
2257	6	4·0850	16·5951	4*	14·8921	4·3294		
2258	4	5·8337	16·3448					
2259	13	6·0078	16·2370	11	16·8324	4·0972		
2260	5	6·0995	16·5556	3*	16·9072	4·4171		
2261	16§	6·3979	16·5717	15§	17·2006	4·4562		
2262	4*	6·7612	16·1982	3*	17·5895	4·1070		
2263	11	6·8202	16·7452	10	17·6108	4·6559		
2264	6	8·0623	16·5329	4	18·8662	4·5264		
2265	7	9·0073	16·3378	9	19·8222	4·3893		
2266	14	9·3328	16·9447	10	20·1055	5·0148		
2267	14§	9·7759	16·0404	17	20·6096	4·1434		
2268	5	12·3789	16·3153					
2269	5	12·4609	16·2176					
2270	26§	3·5493	17·5968	21§	14·2911	5·2958		
2271	25§	3·8159	17·5053	19§	14·5631	5·2203		
2272	5	5·1836	17·8090					
2273	11	5·2381	17·5038	7	15·9840	5·3116		
2274	19	5·2723	17·7877	13*	16·0001	5·5978		
2275	3	6·3583	17·4132					
2276	7	6·4750	17·7948	7*	17·2011	5·6809		
2277	5	6·6308	17·1493	4*	17·3989	5·0496		
2278	5	6·8553	17·8443					
2279	5	7·4846	17·1342	5	18·2494	5·0891		
2280	15§	7·4906	17·2448	13	18·2495	5·1960		
2281	4	8·5804	17·8036	4*	19·3005	5·8256		
2282	13	8·8070	17·0105	12	19·5754	5·0490		
2283	16§	9·3192	17·4750	14	20·0597	5·5443		
2284	5	9·3261	17·0863	4*	20·0896	5·1561		
2285	5	9·4495	17·4968	4*	20·1854	5·5765		
2286	4	10·1491	17·2267					
2287	4	10·6614	17·7269					
2288	12	10·9447	17·4707	11	21·6808	5·6456		
2289	12	11·8251	17·0718	10	22·5856	5·3049		

1 *réseau* interval represents very nearly 5′ = 82″·7 of R.A. at Dec. + 76°, and 88″·9 at Dec. + 77°.

ZONE + 76°.

R.A. 4h 45m to 5h 0m—*contd.*

Centre R.A. 5h 0m Dec. + 76° Plate 3765. 1897, Dec. 12. R.A. 4h 45m Dec. + 77° Plate 3879. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2290	8	12·1772	17·7958					
2291	5	12·2376	17·7348					
2292	19§	13·3002	17·5928	24	24·0233	5·9178		
2293	6	13·5699	17·4355					
2294	24§	3·6778	18·4554	19§	14·3634	6·1591		
2295	5*	3·8308	18·1030	4*	14·5421	5·8126		
2296	8	3·8378	18·1103	7	14·5468	5·8268		
2297	4*	3·9398	18·0850	4*	14·6506	5·8087		
2298	7	4·0953	18·7960	5	14·7587	6·5270		
2299	27§	4·1836	18·6309	26§	14·8603	6·3673		
2300	7	4·2108	18·2358	4*	14·9106	5·9761		
2301	5	4·5704	18·8131	5	15·2344	6·3759		
2302	47§	4·5905	18·2207	50§	15·2919	5·9855	76 186	8·8
2303	7	5·0108	18·5253	6	15·6918	6·3171		
2304	11	5·3389	18·7131	7*	16·0031	6·5235		
2305	4	5·7765	18·6131					
2306	5	6·0575	18·9703	3*	16·7053	6·8293		
2307	5	6·6889	18·7347					
2308	4	6·9373	18·1357					
2309	11	7·3954	18·5730	9	18·0692	6·5173		
2310	9	7·4814	18·7737	7	18·1414	6·7244		
2311	13	8·6535	18·7493	10	19·3126	6·7762		
2312	4	9·0440	18·1572					
2313	4	9·1005	18·8542					
2314	11§	9·5310	18·3499	10	20·2153	6·4324		
2315	10	12·1418	18·8402	8*	22·7881	7·0921		
2316	6	12·5398	18·0918	4*	23·2347	6·3729		
2317	21§	12·8350	18·7650	30§	23·4852	7·0602		
2318	11	4·1181	19·1427	9	14·7606	6·8748		
2319	7	5·4859	19·9863	5*	16·0706	7·8061		
2320	6	5·7707	19·0270	4	16·4171	6·8666		
2321	5	6·1590	19·2931					
2322	9	6·5903	19·4933	7	17·2068	7·3845		
2323	19§	7·0698	19·3256	20§	17·6948	7·2490		
2324	4	8·5204	19·9079					
2325	10	10·4806	19·1358	9	21·1127	7·2767		
2326	49§	10·9182	19·8822	53§	21·5003	8·0519	76 189	8·2
2327	31§	11·8702	19·6679	42§	22·4641	7·8989	K 830	9·4
2328	27§	4·6821	20·3158	24§	15·2478	8·0822	76 185	9·3
2329	7	4·7005	20·4058	5	15·2602	8·1747		
2330	8	6·5533	20·4124	5	17·1102	8·2992		
2331	18§	6·8559	20·3285	13	17·4188	8·2358		
2332	10	8·3321	20·5366	9	18·8788	8·5374		
2333	14§	9·2520	20·2048	14	19·8187	8·2653		
2334	10	9·6875	20·3333	7	20·2412	8·4203		
2335	58§	9·7388	20·0088	65§	20·3137	8·1013	76 188	8·1
2336	12	9·8313	20·4108	9	20·3813	8·5085		
2337	4	10·4485	20·8755					
2338	4	10·7158	20·7271	4*	21·2416	8·8836		
2339	5	11·0400	20·7369					
2340	7	11·3608	20·8368	4*	21·8796	9·0255		
2341	13	11·4670	20·6675	7	21·9960	8·8720		
2342	5	11·8908	20·8742					
2343	5	11·9220	20·1575					
2344	13	13·3807	20·2350	16	23·9341	8·5634		
2345	7	4·6698	21·5148	6	15·1558	9·2775		
2346	5	5·0923	21·3423					
2347	7	5·7847	21·3645	6	16·2819	9·1966		
2348	16	6·9255	21·0750	13	17·4394	8·9845		
2349	15	7·0188	21·0628	12	17·5309	8·9790		
2350	15	8·2934	21·2389	11	18·7916	9·2360		
2351	7	10·2937	21·3840	6	20·7800	9·5093		
2352	7	10·9120	21·1089	5	21·4161	9·2770		
2353	6	11·5631	21·0363	4*	22·0686	9·2449		
2354	15§	11·8720	21·4230	12	22·3515	9·6497		
2355	16§	12·3274	21·5848	15	22·7942	9·8426		
2356	12	13·5102	21·0070	9	24·0155	9·3408		
2357	4	13·6608	21·4180					
2358	6	13·7517	21·8275	4	24·1999	10·1751		
2359	8	13·9423	21·9753	8	24·3833	10·3360		
2360	5*	4·4068	22·5598	5	14·8298	10·3044		
2361	12	6·1392	22·4649	9	16·5613	10·3214		
2362	19§	6·9998	22·2746	19§	17·4341	10·1862		
2363	12	7·8910	22·6227	8	18·3014	10·5904		
2364	16	8·0215	22·6873	12	18·4287	10·6651		
2365	11	8·3417	22·2372	8	18·7759	10·2361		
2366	59§	8·4798	22·2187	62§	18·9140	10·2278	76 187	8·0
2367	13§	11·9430	22·0860	12	22·3789	10·3177		
2368	23§	12·7236	22·9290	24§	23·1044	11·2113	K 833	9·6
2369	4	13·7502	22·7633					
2370	20§	13·8102	22·1431	23§	24·2395	10·4946		
2371	5	13·8474	22·6475					
2372	13	3·9518	23·8050	11	14·2921	11·5178		
2373	9	4·0128	23·0260	8	14·4032	10·7443		
2374	11	4·2714	23·7327	7*	14·6160	11·4658		
2375	5*	4·5023	23·7075	5*	14·8491	11·4583		
2376	6	5·3700	23·1866	4*	15·7492	10·9901		
2377	9	6·8270	23·0410	7	17·2110	10·9396		
2378	5*	7·1482	23·7817	4*	17·4851	11·7038		
2379	6*	7·7203	23·7379	4*	18·0606	11·6954		
2380	16	7·8310	23·9053	13	18·1594	11·8670		
2381	3*	8·9623	23·9114	3*	19·2895	11·9446		
2382	6	9·4396	23·5439	4	19·7852	11·6113		
2383	7	11·3086	23·4868	4*	21·6530	11·6730		
2384	11	11·7410	23·1790	7	22·1080	11·3943		
2385	4	13·7437	23·6560					
2386	11	4·3462	24·7276	8	14·6292	12·4643		
2387	17	5·7072	24·8214	12	15·9803	12·6442		
2388	30§	6·3199	24·1154	22§	16·6387	11·9808		
2389				4	16·9548	11·9975		
2390	15	8·2168	24·3258	13	18·5184	12·3126		
2391	8	11·0465	24·9097	9	21·3014	13·0780		
2392	7*	5·5163	25·7836	6	15·7306	13·5960		
2393	5*	5·6335	25·9545	5	15·8298	13·7756		
2394	10	5·5814	25·7837	6	15·7906	13·5992		
2395	15	8·0205	25·9040	16	18·2200	13·8738		
2396	13	8·2205	25·2948	11	18·4560	13·2806		
2397	4*	10·1683	25·4042	4*	20·3975	13·5180		
2398	14	10·3399	25·6474	12	20·5497	13·7693		
				125§	25·1379	6·5753	76 190	6·7
				46§	26·0485	6·8979	76 191	9·0

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. $5^h\ 0^m$ to $5^h\ 15^m$

Centre R.A. $5^h\ 0^m$ Dec. $+76°$ Plate 3765. 1897, Dec. 12. R.A. $5^h\ 15^m$ Dec. $+77°$ Plate 4255. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2399	5	19·6253	13·9895					
2400	5	14·4560	14·3959					
2401	8	14·5814	14·0713					
2402	27§	16·3929	14·0125	23	5·3314	2·1771		
2403	4	17·4684	14·1135					
2404	18§	18·4069	14·5987	10	7·3791	2·6283		
2405	4	18·6666	14·0400					
2406	35§	21·0095	14·3789	29§	9·9610	2·2378	75 221	9·2
2407	18§	21·3558	14·9384	10	10·3440	2·7740		
2408	21§	22·0658	14·8376	11	11·0453	2·6259		
2409	4	22·1796	14·7410	3*	11·1570	2·5216		
2410	6	22·3024	14·5590					
2411	17	23·5734	14·2475	10	12·5118	1·9375	K 886	9·8
2412	22§	14·8522	15·9670	18	3·9195	4·2258		
2413	22§	15·6997	15·6932	16	4·7472	3·8988		
2414	4	17·8329	15·3856					
2415	4	18·2853	15·0550					
2416	21§	19·5581	15·4291	14	8·5826	3·3814	K 864	9·5
2417	16	19·5985	15·7016	8	8·6392	3·6484		
2418	5	20·3143	15·2173					
2419	6	22·6817	15·6403	4*	11·7108	3·3826		
2420	13	23·3596	15·5583	6	12·3806	3·2594		
2421	10	23·6133	15·5752	4	12·6376	3·2599		
2422	4	24·4176	15·9413	3*	13·4658	3·5729		
2423	11	24·9638	15·7323	6*	13·9970	3·3281		
2424	4	14·5036	16·1465					
2425	4	14·9453	16·3717					
2426	8	14·9533	16·6905					
2427	6	17·2031	16·9538					
2428	4	18·2940	16·0895					
2429	7	18·3998	16·1171	4	7·4698	4·1430		
2430	4	19·3168	16·7810					
2431	8	20·1251	16·7113					
2432	4	20·7926	16·0803					
2433	8	22·9745	16·2832	4	12·0455	4·0100		
2434	36§	24·6827	16·5080	25§	13·7650	4·1208	K 892	9·9
2435	6	14·2151	17·9765					
2436	6	14·8675	17·7479					
2437	16	18·8707	17·5568	9	8·0343	5·5498		
2438	6	19·1044	17·0610	3*	8·2364	5·0406		
2439	5	19·1051	17·3483	3†	8·2527	5·3253		
2440	18§	19·1837	17·3507	17	8·3322	5·3227		
2441	13	19·3899	17·0741	9	8·5219	5·0325		
2442	6	19·5467	17·6168					
2443	12	20·4103	17·7314	6	9·5845	5·6210		
2444	4	20·5267	17·6546					
2445	9	20·9413	17·2888	4	10·0816	5·1471		
2446	28§	21·0455	17·3079	21§	10·1902	5·1571	K 871	9·6
2447	4	21·0455	17·8995					
2448	6	21·2739	17·8422	3*	10·4485	5·6772		
2449	8	21·9390	17·6630					
2450	10	23·7438	17·0990	4	12·8655	4·7703		
2451	5*	24·7100	17·9666	5	13·8903	5·5748		
2452	107§	14·4499	18·1779	100§	3·6619	6·4578	76 190	6·7
2453	34§	15·3840	18·4381	28§	4·6140	6·6587	76 191	9·0
2454	5	15·7460	18·9334	3*	5·0115	7·1303		
2455	4	16·1626	18·2673					
2456	4	16·9155	18·4905					
2457	16	18·0448	18·8521	9	7·2943	6·8965		

R.A. $5^h\ 0^m$ to $5^h\ 15^m$—*contd.*

Centre R.A. $5^h\ 0^m$ Dec. $+76°$ Plate 3765. 1897, Dec. 12. R.A. $5^h\ 15^m$ Dec. $+77°$ Plate 4255. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2458	14§	18·4365	18·6349	7	7·6732	6·6543		
2459	5	18·8362	18·3299					
2460	6	19·6667	18·2578					
2461	4	20·2092	18·1889					
2462	6	21·9270	18·2395	3*	11·1325	6·0331		
2463	14	22·5437	18·5659	6	11·7650	6·3137		
2464	18	22·9340	18·1486	11	12·1260	5·8705		
2465	13	23·0448	18·4419	7	12·2582	6·1570		
2466	14	23·6076	18·0790	9	12·7973	5·7574		
2467	15	24·0218	18·6364	6	13·2449	6·2862		
2468	31§	24·4795	18·6212	19§	13·7019	6·2427	K 891	10·0
2469	14	14·6606	19·2708	6	3·9460	7·5352		
2470	6	14·8357	19·2927	3*	4·1190	7·5481		
2471	9	15·6315	19·6310	5*	4·9411	7·8301		
2472	8	16·6098	19·2823	3*	5·8915	7·4189		
2473	6	17·4180	19·9365	4*	6·7403	8·0216		
2474	11	20·2434	19·9985	7	9·5653	7·8945		
2475	5*	20·5547	19·1057	3*	9·8172	6·9796		
2476	18	22·0498	19·7584	8	11·3518	7·5385		
2477	11	23·6853	19·4302	6	12·9633	7·1006		
2478	15	23·9218	19·5010	8	13·2028	7·1580		
2479	7	24·2318	19·9007	4	13·5387	7·5358		
2480	7	15·5529	20·7890	3*	4·9326	8·9911		
2481	6	16·4814	20·3429					
2482	13	16·5729	20·9355	8	5·9653	9·0725		
2483	6	18·9940	20·4945	3*	8·3459	8·4704		
2484	19§	19·4097	20·5126	9	8·7658	8·4637		
2485	37§	22·1861	20·9380	26§	11·5657	8·7053	76 195	9·5
2486	6*	23·4957	20·0682	4*	12·8155	7·7490		
2487	5	14·5143	21·9050					
2488	11	15·4559	21·5389	6*	4·8912	9·7486		
2489	30§	15·9178	21·4704	24§	5·3472	9·6493	76 193	9·5
2490	4	16·2000	21·5882					
2491	4	19·0213	21·5584					
2492	5	20·3952	21·6086	4*	9·8245	9·4934		
2493	6*	23·1274	21·4039	3*	12·5358	9·1081		
2494	9	23·6469	21·1562	6	13·0380	8·8280		
2495	4	14·5847	22·6090					
2496	40§	15·8449	22·1791	30§	5·3216	10·3580	76 192	9·5
2497	11	16·0143	22·4334	5	5·5056	10·6024		
2498	6	16·3121	22·1753	4*	5·7870	10·3283		
2499	10	16·6591	22·5389	5	6·1592	10·6678		
2500	5	17·2565	22·4944	3†	6·7511	10·5828		
2501	5	17·5033	22·7743	3	7·0113	10·8448		
2502	12	18·3653	22·5098	6	7·8533	10·5233		
2503	4	20·7452	22·2131					
2504	19	22·6499	22·7695	12	12·1494	10·5036		
2505	14	23·3642	22·4486	6	12·8403	10·1365		
2506	4	15·0108	23·0891					
2507	10	15·2584	23·1071	5	4·7937	11·3263		
2508	3	16·0525	23·2206					
2509	25§	16·3134	23·6071	20§	5·8808	11·7548		
2510	4	17·9903	23·3299	4	7·5335	11·3703		
2511	20	19·8907	23·0885	11	9·4181	11·0038		
2512	14	20·4841	23·4380	6	10·0333	11·3095		
2513	33§	21·1923	23·7348	21§	10·7558	11·5619	76 194	9·5
2514	7*	21·9244	23·1147	4*	11·4484	10·8942		
2515	23§	15·9398	24·4889	17	5·5647	12·6584		
2516	6	18·6613	24·4819	4	8·2808	12·4731		

1 *réseau* interval represents very nearly $5' = 82^s{\cdot}7$ of R.A. at Dec. + 76°, and $88^s{\cdot}9$ at Dec. + 77°.

ZONE + 76°.

R.A. 5h 0m to 5h 15m—*contd.*

Centre R.A. 5h 0m Dec. +76° Plate 3765. 1897, Dec. 12. R.A. 5h 15m Dec. +77° Plate 4255. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2517	6	18·7731	24·2938	3	8·3788	12·2800		
2518	20	21·0380	24·6770	10	10·6660	12·5100		
2519	6	22·0645	24·8155	4†	11·6997	12·5849		
2520	11	23·1917	24·8907	6	12·8270	12·5851		
2521	19	23·9077	24·7477	12	13·5338	12·3954		
2522	9	14·3955	25·5289	6	4·0926	13·7997		
2523	6	14·5948	25·3606	5	4·2812	13·6196		
2524	7	15·1238	25·3863	5*	4·8081	13·6089		
2525	20	15·4460	25·4773	11	5·1377	13·6799		
2526	16	17·1025	25·2567	8	6·7762	13·3504		
2527	6	18·8757	25·6571	5	8·5707	13·6309		
2528	6	20·0626	25·6250	4*	9·7544	13·5241		
2529	22	20·4228	25·1574	14	10·0550	13·0323		
	73§	26·6186	20·1033				76 198	8·5

R.A. 5h 15m to 5h 30m

Centre R.A. 5h 30m Dec. +76° Plate 4788. 1900, Jan. 24. R.A. 5h 15m Dec. +77° Plate 4255. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2530	17	9·4570	14·2665	12	20·2575	2·3155		
2531	35§	4·9495	15·6654	32§	15·6674	3·4268	76 197	9·3
2532	3*	6·3335	15·8671	5	17·0375	3·7155		
2533				4	18·6956	3·9006		
2534	35§	9·9375	15·1972	38§	20·6779	3·2754	76 202	9·4
2535	8	12·0988	15·6371	7	22·8062	3·8499		
2536	4	12·2311	15·5766					
2537	12	12·3009	15·5086	10†	23·0136	3·7358		
2538	31§	3·9155	17·0523	25§	14·5489	4·7449	K 895	9·4
2539	4	5·6086	16·4653	4	16·2764	4·2654		
2540	5	7·9603	16·5360	4	18·6151	4·4856		
2541	3*	9·1398	16·6458	6	19·7854	4·6718		
2542	10	10·3735	16·1313	7	21·0522	4·2326		
2543	4	10·5410	16·2467	4*	21·2138	4·3597		
2544	5	10·5649	16·4373	5†	21·2297	4·5518		
2545	16	10·7955	15·9277	11	21·4873	4·0588		
2546	43§	11·6101	15·8338	54§	22·3036	4·0180	76 205	9·2
2547				3	14·2988	5·8806		
2548				5	14·5393	5·1360		
2549	3*	4·9789	17·5215	4	15·5893	5·2853		
2550	35§	6·7281	17·9568	30§	17·2994	5·8263	76 200	9·5
2551	5	8·1317	17·7362	6	18·7128	5·6957		
2552	3	8·2985	17·4900	4	18·8925	5·4624		
2553	5†	9·5571	17·9017	5	20·1271	5·9480		
2554	12	10·5789	17·6529	11	21·1622	5·7668		
2555	47§	11·0158	17·5898	56§	21·6000	5·7309	76 204	8·3
2556	5	11·1483	17·3992	5	21·7452	5·5499		
2557	3*	13·0279	17·1040	4*	23·6435	5·3751		
2558	5	13·2073	16·9380	5*	23·8276	5·2191		
2559	4	13·5727	17·6489	5*	24·1461	5·9580		
2560	23§	5·4451	18·7661	21§	15·9660	6·5538	K 899	9·4
2561				4	19·3886	6·0158		
2562	9	12·7199	18·5538	8	23·2409	6·8020		
2563	17	12·9530	18·5489	14	23·4727	6·8117	K 942	9·5
2564	10	13·4216	18·5844	7	23·9395	6·8778		
2565	40§	3·8703	20·1330	26§	14·3075	7·8148	76 196	9·1

R.A. 5h 15m to 5h 30m—*contd.*

Centre R.A. 5h 30m Dec. +76° Plate 4788. 1900, Jan. 24. R.A. 5h 15m Dec. +77° Plate 4255. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y	B. D. No.	B. D. Mag.
							°	m.
2566	52§	5·4773	19·7957	43§	15·9310	7·5818	76 198	8·5
2567	7	7·1308	19·7979	7	17·5850	7·6899		
2568	14	8·1371	19·5913	12	18·6018	7·5468		
2569	5*	10·0019	19·8146	6	20·4494	7·8860		
2570	6	12·4249	19·7231	7	22·8708	7·9495		
2571	70§	12·4008	18·8536	69§	22·9036	7·0820	76 206	8·3
2572	16	12·8485	19·4784	13	23·3093	7·7329		
2573	6	13·7246	18·9430	6†	24·2176	7·2564		
2574	4*	4·4791	20·4146	6	14·8978	8·1377		
2575				4	15·7835	8·8906		
2576	8	5·6884	21·1151	9	16·0595	8·9120		
2577	4*	5·9334	20·5346	5	16·3414	8·3473		
2578	4†	6·9317	20·4654	6	17·3417	8·3449		
2579	24§	7·0500	20·5056	22§	17·4581	8·3909	76 201	9·5
2580				4	18·1645	8·5968		
2581	6	8·2732	20·1274	7	18·7033	8·0897		
2582	3†	9·2097	20·6717	4	19·6055	8·6947		
2583	4	9·1881	20·2511	7	19·6098	8·2719		
2584	6	11·8566	20·7091	6	22·2415	8·8976		
2585	5†	13·4426	19·8674	4*	23·8746	8·1609		
2586	4	6·2921	21·2325	7	16·6545	9·0675		
2587	5	7·1243	22·0507	7	17·4361	9·9378		
2588	4†	10·0715	21·4736	4	20·4128	9·5485		
2589	12	10·3459	21·0938	10	20·7097	9·1877		
2590	5	11·1924	21·0603	5	21·5593	9·2073		
2591	18	13·1231	21·1463	17§	23·4780	9·4161	K 943	10·0
2592				4	15·2176	10·3561		
2593	9	5·1180	23·0250	9	15·3698	10·7818		
2594	4	6·3021	23·1531	6	16·5427	10·9858		
2595				4	18·2163	10·0963		
2596	10	10·2596	22·9002	10	20·5087	10·9850		
2597	8	10·4490	22·6995	10	20·7103	10·7965		
2598	60§	10·9790	22·4491	54§	21·2537	10·5801	76 203	7·8
2599	6	13·1813	21·9760	8	23·4823	10·2470		
2600				5	14·9023	11·6129		
2601				4	16·9245	11·6415		
2602				5	18·4924	11·7451		
2603	4†	8·3890	23·7646	6	18·5894	11·7275		
2604	22	9·7932	23·8675	20§	19·9843	11·9201		
2605	6	13·6141	23·2937	5	23·8353	11·5892		
2606	3*	6·9358	24·7535	6	17·0703	12·6260		
2607	10	10·7477	24·4295	13	20·8970	12·5401		
2608	21	11·3084	24·7297	18§	21·4386	12·8761		
2609	4	13·4993	24·2807	5	23·6512	12·5653		
2610				4	15·1475	13·4046		
2611				5	15·4735	13·7297		
2612	40	7·0673	25·5224	30§	17·1568	13·3984	76 199	9·2
2613				4	17·9285	13·5498		
2614	2*	9·2199	25·2646	4	19·3217	13·2764		
2615				4	23·2593	13·2465		
				31§	19·4783	1·1870	75 226	9·0
				67§	25·3607	6·3213	76 208	8·6
				50§	24·4724	13·2969	76 207	8·3
	56§	12·4913	26·6665				77 205	8·2

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 5h 30m to 5h 45m

Centre R.A. 5h 30m Dec. +76° Plate 4788. 1900, Jan. 24. R.A. 5h 45m Dec. +77° Plate 4297. 1899, Feb. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2616	14	14·1235	14·3630	11*	3·1572	2·7486		m.
2617	6	16·4549	14·5256	6*	5·4930	2·7635		
2618	8	17·2891	14·0613	7*	6·2977	2·2442		
2619	27§	18·1994	14·0503	37§	7·2013	2·1775		
2620	26§	21·5560	14·5153	31§	10·5823	2·4263	76 213	9·4
2621	7	22·2188	14·3429	6*	11·2313	2·2131		
2622	28§	23·4431	14·5619	28§	12·4677	2·3508	K 1000	9·4
2623	13	24·0950	15·0193	9	13·1483	2·7650		
2624	12	17·2609	15·5445	12	6·3638	3·7274		
2625	17	17·6432	15·4458	13	6·7386	3·6057		
2626	11	18·9923	15·7622	10	8·1043	3·8322		
2627	5	19·7097	15·1461	6	8·7808	3·1750		
2628	27§	21·5172	15·3856	32§	10·5975	3·2980	76 214	9·5
2629	23	23·3683	15·7790	22§	12·4713	3·5706	K 1006	9·6
2630	17	14·7307	16·1986	16	3·8809	4·5407		
2631	19	18·3376	16·1919	17	7·4769	4·3051		
2632	20	18·6764	16·7470	17	7·8476	4·8379		
2633	13	20·2109	16·8045	12	9·3858	4·7970		
2634	8	20·8800	16·1428	6	10·0105	4·0935		
2635	5*	22·2687	16·6646	6	11·4270	4·5248		
2636	3*	22·4578	16·5200	5	11·6088	4·3700		
2637	5	23·4721	16·2151	7*	12·5983	4·0006		
2638	26§	15·0405	17·0703	35§	4·2416	5·3901	K 956	9·4
2639	4	15·0088	17·5210	5*	4·2429	5·8445		
2640	6†	15·7442	17·3327	4	4·9635	5·6093		
2641	17	16·2615	17·0390	14	5·4610	5·2837		
2642	4	16·5473	17·2156	5*	5·7555	5·4430		
2643	10	18·7277	16·9810	10	7·9157	5·0659		
2644	7	19·6937	17·8969	8	8·9395	5·9193		
2645	10	21·5735	17·5552	11	10·7933	5·4605		
2646	4*	22·4586	17·9704	6*	11·7022	5·8175		
2647				4	13·1258	5·8151		
2648	46§	14·8070	17·9420	49§	4·0630	6·2768	76 208	8·6
2649	4	18·2570	18·2508	4	7·5289	6·3649		
2650				4	10·6520	6·7353		
2651	4	23·1660	18·3788	5	12·4340	6·1771		
2652	6	18·3356	19·3510	6	7·6722	7·4574		
2653	14	18·6474	19·7389	14	8·0130	7·8221		
2654	21§	21·0263	19·3145	20§	10·3575	7·2487	K 985	10·0
2655	3*	21·1793	19·5833	4	10·5331	7·5068		
2656	34§	23·2586	19·4550	30§	12·5957	7·2457	76 216	9·4
2657	20	16·0718	19·9142	18§	5·4542	8·1637		
2658	22§	19·4761	20·7817	23§	8·9064	8·8124	76 210	9·5
2659	4	14·2335	21·4619	5	3·7193	9·8263		
2660				4	6·6517	9·1916		
2661				6	8·4944	9·0210		
2662	4*	19·5596	21·6886	5	9·0460	9·7125		
2663	17	16·1207	21·8284	18	5·6253	10·0703		
2664	12	16·6373	22·7036	11	6·1970	10·9110		
2665				4	6·3460	10·8239		
2666	21§	16·9052	22·0378	25§	6·4203	10·2307	76 209	9·5
2667	14	16·8998	22·5958	14	6·4505	10·7866	K 967	9·5
2668	39§	21·2135	22·8883	30§	10·7722	10·8016	76 212	9·2
2669				4	11·6817	10·5037		
2670	13	23·9755	22·9820	15	13·5344	10·7193		
2671				6	13·7163	10·1312		
2672	3*	14·1599	23·2510	5	3·7636	11·6115		
2673	5*	15·0203	23·4186	6	4·6301	11·7296		
2674	12	16·9567	23·2014	12	6·5449	11·3883		
2675	22	19·5401	23·1883	20§	9·1245	11·2100		
2676	12	20·6843	23·5853	14	10·2902	11·5331		
2677	19	21·1673	23·7205	17	10·7811	11·6384	K 987	9·6
2678	38§	22·2271	23·6839	32§	11·8354	11·5322	76 215	9·2
2679	6*	23·0063	23·5154	8	12·6041	11·3172		
2680				4	13·2789	11·6926		
2681				5	13·5441	11·9690		
2682	13	15·6828	24·4259	11	5·3524	12·6912		
2683	18	16·6087	24·5051	17	6·2811	12·7121		
2684	10	20·3748	24·1938	11	10·0205	12·1606		
2685				4	10·1086	12·7350		
2686	60§	21·1974	24·2554	58§	10·8450	12·1694	76 211	8·1
2687				4	10·8850	12·5802		
2688	8	21·2279	24·6661	7	10·9035	12·5744		
2689				5	10·9097	12·2268		
2690	42§	14·3629	24·9561	44§	4·0722	13·3065	76 207	8·3
2691				5	4·5398	13·5052		
2692	4	18·2797	25·2830	6*	7·9992	13·3803		
2693				4	10·7550	13·7159		
2694				10	13·0948	13·0826		
				69§	1·7209	7·3390	76 206	8·3
	59§	26·9740	25·5462				76 220	8·5
	52§	15·1966	26·6210				77 209	8·8

R.A. 5h 45m to 6h 0m

Centre R.A. 6h 0m Dec. +76° Plate 4303. 1899, Feb. 25. R.A. 5h 45m Dec. +77° Plate 4297. 1899, Feb. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2695	4	4·3731	14·7425	5	15·1400	2·4639		m.
2696	4	4·8543	14·2987					
2697	5	7·1648	14·0153					
2698	10	11·0878	14·4109	5*	21·8654	2·5607		
2699	16	13·5956	14·0175	12	24·3947	2·3257		
2700	6	13·6358	14·8519					
2701	4*	4·4181	15·6213	4*	15·1324	3·3436		
2702	8	8·2569	15·4751	7	18·9725	3·4431		
2703	13	10·3291	15·3763	13	21·0475	3·4732	76 223	9·5
2704	7	10·4255	15·2401	5	21·1526	3·3460		
2705	3*	4·5184	16·6837	3	15·1634	4·4106		
2706	4	7·8098	16·2783	3*	18·4721	4·2175		
2707	42§	9·0023	16·0988	49§	19·6772	4·1124	76 221	8·8
2708	7	9·9023	16·9875	6	20·5218	5·0540		
2709	14§	9·9693	16·7122	16	20·6036	4·7842	K 1039	9·8
2710	9	12·5138	16·4659	7	23·1596	4·6972		
2711	18	12·9488	16·0925	19	23·6165	4·3552		
2712	4	4·2881	17·7215	5	14·8683	5·4326		
2713	15	8·7054	17·1633	14	19·3125	5·1543		
2714	15	9·2197	17·4828	19	19·8055	5·5048		
2715	4	9·2448	17·6962	4	19·8177	5·7228		
2716	20§	9·5193	17·6268	23§	20·0975	5·6694		
2717	14	10·5283	17·9845	13	21·0807	6·0907		
2718	5	6·5209	18·4748	5	17·0468	6·3267		
2719	13	6·7293	18·5644	14	17·2520	6·4271		
2720	4	7·6880	18·0815	3*	18·2385	6·0046		
2721	4	10·7044	18·0905	3*	21·2490	6·2130		
2722	11	10·9230	18·6182	14	21·4340	6·7493		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 5h 45m to 6h 0m—*contd.*

Centre R.A. 6h 0m Dec. +76° Plate 4303. 1899, Feb. 25. | R.A. 5h 45m Dec. +77° Plate 4297. 1899, Feb. 24.

No	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2723	6	4·3835	19·7980	7	14·8330	7·5097		
2724	3*	5·7261	19·4284	4	16·1993	7·2233		
2725	8	6·7314	19·6969	6	17·1799	7·5612		
2726	24§	7·0653	19·6909	26§	17·5151	7·5745	K 1021	9·6
2727	9	10·2403	19·9940	9	20·6662	8·0780		
2728	12	10·5637	19·4765	13	21·0188	7·5826		
2729	4	11·9870	19·8801	3*	22·4150	8·0767		
2730	23§	12·5882	19·5414	25	23·0365	7·7755	K 1053	9·5
2731	5*	4·4266	20·9212	5	14·8042	8·6339		
2732	16	4·4518	20·6395	19	14·8453	8·3548		
2733	5	8·0978	20·3496	4†	18·5036	8·2973		
2734	10	8·3641	20·5660	10	18·7553	8·5298		
2735	15	8·6989	20·5837	16	19·0894	8·5685		
2736	4	13·1016	20·1778					
2737				4	14·5309	9·5903		
2738	12	4·3045	21·9505	10	14·6172	9·6539	K 1008	9·6
2739	6	5·2245	21·8630	7	15·5392	9·6226		
2740	21	5·3706	21·9153	23§	15·6816	9·6862	76 218	9·5
2741	29§	6·1907	21·7173	29§	16·5124	9·5407	76 219	9·1
2742	12	9·0413	21·3479	12	19·3815	9·3528		
2743	4	11·5209	21·2615	3*	21·8635	9·4248		
2744	4*	12·2046	21·0862	4*	22·5551	9·2906		
2745	10	4·0998	22·2532	9	14·3895	9·9423		
2746	4*	6·2693	22·5902	5	16·5330	10·4174		
2747	11	7·8625	22·0578	11	18·1597	9·9883		
2748	5	10·3440	22·4210	5	20·6130	10·5073		
2749	14	10·4734	22·4132	17	20·7440	10·5096		
2750	28§	12·5751	22·9910	35§	22·8038	11·2185	76 225	9·5
2751	9	7·3058	23·5138	8	17·5126	11·4043		
2752	22	10·1317	23·1964	23§	20·3523	11·2688	76 222	9·5
2753	44§	11·5357	23·3523	45§	21·7444	11·5138	76 224	8·3
2754	8	12·0808	23·4264	9	22·2843	11·6211		
2755	6	12·3969	23·3673	7	22·6016	11·5848		
2756	21§	12·9825	23·2181	25	23·1962	11·4708		
2757				4	15·5887	12·4953		
2758				4	16·1653	12·3213		
2759	5*	6·7501	24·9662	6	16·8671	12·8143		
2760				4	20·7062	12·7312		
2761	4*	11·8563	24·0161	4	22·0185	12·1984		
2762	4*	12·9516	24·9637	3*	23·0549	13·2153		
2763	8	13·4298	24·1710	12	23·5817	12·4500		
2764	3*	5·5716	25·3447	8	15·6667	13·1263		
2765	46§	6·5958	25·2467	36§	16·6927	13·0882	76 220	8·5
2766				4	16·8420	13·7628		
2767	14	10·1501	25·7428	22§	20·2070	13·8132	K 1037	9·6
2768	3*	11·1106	25·1852	4	21·2013	13·3125		
				69§	24·8356	8·6789	76 226	7·5
				51§	26·6071	10·9340	76 228	8·5

R.A. 6h 0m to 6h 15m

Centre R.A. 6h 0m Dec. +76° Plate 4303. 1899, Feb. 25. | R.A. 6h 15m Dec. +77° Plate 4281. 1899, Feb. 17.

No	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2769	4	16·0945	14·5474					
2770	13	16·2445	14·6563	11	5·3013	2·7751		
2771	10	20·0000	14·2420	5*	9·0253	2·1221		
2772	7	20·2189	14·1103					

R.A. 6h 0m to 6h 15m—*contd.*

Centre R.A. 6h 0m Dec. +76° Plate 4303. 1899, Feb. 25. | R.A. 6h 15m Dec. +77° Plate 4281. 1899, Feb. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2773	6	22·6192	14·8240					
2774	9	14·7458	15·1074					
2775	4	18·6106	15·4170					
2776	4	20·7224	15·9190					
2777	53§	23·7509	15·1393	49§	12·8271	2·7756	76 240	7·8
2778	4	15·1313	16·0105					
2779	27§	16·0805	16·8461	27	5·2791	4·9695	76 227	9·3
2780	13	16·4332	16·5866	11	5·6160	4·6860	76 229	9·5
2781	12	16·5403	16·1740	10	5·6949	4·2677		
2782	13	17·7821	16·2686	11	6·9413	4·2857		
2783	4	19·0979	16·3248					
2784	21§	19·7661	16·9663	22§	8·9663	4·8551		
2785	19§	20·6413	16·2874	17	9·7970	4·1224	76 236	9·5
2786	5	20·9122	16·3619					
2787	5	21·5013	16·7291					
2788	17	22·1809	16·8722	15	11·3697	4·6058		
2789	13	23·0358	16·1524	8	12·1780	3·8334		
2790	11	23·9233	16·6276	9	13·0915	4·2518		
2791	10	24·0188	16·8344	8	13·2017	4·4532		
2792	11	15·9285	17·1913	8	5·1537	5·3239		
2793	10	17·7470	17·0013	7	6·9505	5·0173		
2794	16§	19·7235	17·7668	15	8·9741	5·6556		
2795	8	21·1122	17·0402	7	10·3120	4·8412		
2796	46§	22·0502	17·5895	42§	11·2842	5·3306	76 237	8·8
2797	9	22·6325	17·4367	7	11·8571	5·1417		
2798	7	22·7934	17·9210	6	12·0467	5·6135		
2799	9	23·9500	17·0965	6	13·1485	4·7165		
2800	6*	24·4991	17·8969	6	13·7501	5·4813		
2801	7	14·7208	18·8576					
2802	8	16·1062	18·8634	5*	5·4363	6·9808		
2803	4	18·6866	18·2401					
2804	6	18·9395	18·8910					
2805	6	19·4835	18·2506	4*	8·7639	6·1546		
2806	20§	21·0578	18·5704	19	10·3572	6·3752		
2807	9	22·4388	18·3914	10	11·7220	6·1064		
2808	39§	23·2678	18·6928	33§	12·5712	6·3533	76 239	9·3
2809	6	18·7685	19·2873	5*	8·1203	7·2357		
2810	6	18·8433	19·3701					
2811	7	14·0650	20·9833	6	3·5315	9·2252		
2812	54§	14·4401	20·3305	59§	3·8629	8·5510	76 226	7·5
2813	5	15·9082	20·6618	4*	5·3523	8·7878		
2814	24§	16·7792	20·6336	21§	6·2188	8·7046	76 231	9·5
2815	5	20·9285	20·5551	4*	10·3536	8·3631		
2816	26§	23·5799	20·4130	18	12·9920	8·0520		
2817	9	14·7615	21·5289	8	4·2629	9·7262		
2818	25§	16·8630	21·5858	26§	6·3636	9·6494	76 232	9·5
2819	8	21·6904	21·9065	6	11·2006	9·6620		
2820	12	23·7134	21·4340	11	13·1889	9·0631		
2821	31§	16·3526	22·4615	31§	5·9108	10·5560	76 228	8·5
2822	9	16·8029	22·9563	8	6·3893	11·0198		
2823	6	17·3090	22·9890	4	6·8963	11·0238		
2824	14	14·8673	23·8642	13	4·5168	12·0519		
2825	16	15·4402	23·5199	15	5·0655	11·6703		
2826	28§	16·6311	23·1429	24§	6·2318	11·2179	76 230	9·3
2827	44§	17·2648	23·7427	40§	6·9033	11·7747	76 233	8·6
2828	11	18·9098	23·6371	10	8·5370	11·5662		
2829	10	19·5199	23·6765	11	9·1482	11·5650		
2830	29§	19·9873	23·6455	28§	9·6107	11·5047	76 235	9·5
2831	24	22·7402	23·5832	20	12·3562	11·2653	76 238	9·4

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 6^h 0^m to 6^h 15^m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 6^h 0^m Dec. +76° Plate 4303. 1899, Feb. 25.			R.A. 6^h 15^m Dec. +77° Plate 4281. 1899, Feb. 17.				
							°	m.
2832	5	14·3322	24·7037	4*	4·0413	12·9253		
2833	5	14·4003	24·2652					
2834	13	15·2333	24·2371	13	4·9078	12·4005		
2835	6	16·1238	24·2864	4*	5·7957	12·3909		
2836	18	16·1850	24·5707	15	5·8766	12·6707	K 1069	9·6
2837	42§	17·3908	24·3873	40§	7·0685	12·4127	76 234	7·5
2838	7	17·5085	24·9198	8	7·2203	12·9358		
2839	5*	18·0915	24·2233	5	7·7556	12·2052		
2840	7	21·6233	24·1467	7	11·2777	11·9011		
2841	5*	23·6644	24·1128	6	13·3111	11·7363		
2842				5	9·8643	12·6845		
2843				4	10·7404	12·1994		
2844	13	15·0165	25·3033	15§	4·7587	13·4771		
2845	25§	16·9568	25·5414	25§	6·7082	13·5922	K 1076	9·6
2846	5*	18·2651	25·7019	4	8·0260	13·6727		
2847	9	20·1840	25·2555	8	9·9115	13·0982		
2848	8	21·5958	26·0538	10	11·3708	13·8066		
2849				7	12·8019	13·6563		
				47§	1·1574	11·7536	76 224	8·3
	70§	26·8014	16·8025				76 243	8·5
	52§	25·6008	20·8190				76 242	8·9
	41§	18·6018	26·4251				77 233	8·9
	80§	23·6532	26·9336				77 239	8·4

R.A. 6^h 15^m to 6^h 30^m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 6^h 30^m Dec. +76° Plate 4277. 1899, Feb. 16.			R.A. 6^h 15^m Dec. +77° Plate 4281. 1899, Feb. 17.				
							°	m.
2850	6	4·4933	14·6078	5†	15·2652	2·3073		
2851	6	6·3401	14·5122	4*	17·1116	2·3861		
2852	21	8·2945	14·5838	19	19·0585	2·5224	76 246	9·4
2853	4	8·3536	14·1433					
2854	4	9·9565	14·4504					
2855	34§	3·5461	15·4363	36§	14·2682	3·0720	76 241	9·2
2856	9	5·2059	15·9107	8	15·8945	3·6498		
2857	53§	5·3227	16·4978	54§	15·9733	4·2411	76 243	8·5
2858	19	7·0758	16·7351	18	17·7079	4·5910		
2859	6	10·5046	16·1360	4*	21·1668	4·2105		
2860	16	11·1618	16·1719	14	21·8216	4·2880	K 1157	9·6
2861	4	11·2275	16·0502					
2862	8	12·1153	16·6021	4*	22·7465	4·7801		
2863	5*	3·8739	17·1748	4*	14·4843	4·8305		
2864	12	4·4114	17·1544	11	15·0545	4·8438		
2865	4	4·4844	17·1428	3*	15·0965	4·8351		
2866	10	7·3968	17·7456	8	17·9648	5·6209	K 1131	9·5
2867	18§	11·7960	17·2486	18	22·3865	5·4018		
2868	4	12·2850	17·3420					
2869	6	10·5246	18·2663	4*	21·0491	6·3404		
2870	5	11·6284	18·6621					
2871	5	13·8422	18·5567					
2872	10	4·5480	19·1428	8	15·0308	6·8332		
2873	26§	5·0440	19·6667	20§	15·4955	7·3865		
2874	19	8·6179	19·5693	16	19·0670	7·5186		
2875	6	9·1301	19·2743	5	19·5946	7·2546		
2876	39§	10·0758	19·4530	36§	20·5298	7·4910	76 247	9·1
2877	9	12·1648	19·0700	4	22·6384	7·2432		

R.A. 6^h 15^m to 6^h 30^m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 6^h 30^m Dec. +76° Plate 4277. 1899, Feb. 16.			R.A. 6^h 15^m Dec. +77° Plate 4281. 1899, Feb. 17.				
							°	m.
2878	28	4·0235	20·8358	23§	14·4012	8·4902	K 1115	9·4
2879	38§	4·6425	20·6322	30§	15·0335	8·3271	76 242	8·9
2880	20§	5·6645	20·1370	19	16·0834	7·8968		
2881	25§	8·0103	20·4952	20§	18·4012	8·4012	76 245	9·5
2882	7	11·8253	20·3733	5	22·2199	8·5223		
2883	4	12·3849	20·2915					
2884	5	4·2979	21·7031	6	14·6222	9·3717		
2885	12	4·5705	21·0465	12	14·9358	8·7353		
2886	6	6·1353	21·8097	5	16·4463	9·5966		
2887	5	9·5114	21·2868	4*	19·8454	9·2876		
2888	4	10·0622	21·9723					
2889	16	6·8210	22·0238	12	17·1174	9·8531		
2890	21§	9·2109	22·2938	18	19·4859	10·2747		
2891	23§	9·8533	22·9620	19	20·0860	10·9815	K 1144	9·6
2892	12	7·5871	23·5496	10	17·7860	11·4262		
2893	4	9·2817	23·5161	4†	19·4778	11·4963		
2894	6	9·7538	23·3845	5	19·9625	11·3992		
2895	25§	10·9950	23·9365	24§	21·1645	12·0288	K 1154	9·4
2896	34§	13·0850	23·1756	35§	23·2984	11·3999	76 248	9·2
2897	10	9·5171	24·8671	9	19·6290	12·8610		
2898	25	13·4689	24·7433	20	23·5793	12·9900		
2899	55§	7·8757	25·3452	48§	17·9618	13·2358	76 244	7·5
2900	10	13·3930	25·6604	8	23·4435	13·8990	K 1166	9·6
2901	23	13·4483	25·0775	19	23·5394	13·3218	K 1167	9·5
				66§	24·3657	10·4021	76 249	7·5
	56§	2·0898	15·2339				76 240	7·8
	78§	3·4849	26·9442				77 239	8·4

R.A. 6^h 30^m to 6^h 45^m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 6^h 30^m Dec. +76° Plate 4277. 1899, Feb. 16.			R.A. 6^h 45^m Dec. +77° Plate 3345. 1897, Jan. 26.				
							°	m.
2902	16	14·4689	14·4375	14	3·6420	2·7373		
2903	6	18·4937	14·7153	5*	7·6768	2·7603		
2904	19§	18·5044	14·0950	18	7·6467	2·1413		
2905	6	20·7948	14·2808	6	9·9478	2·1770		
2906	6	20·8833	14·5749	5†	10·0514	2·4663		
2907	6	22·7325	14·1370	6	11·8708	1·9160		
2908	5	14·2705	15·1077					
2909	4	14·3310	15·0083					
2910	6	14·2267	16·3953	4*	3·5282	4·7087		
2911	13	17·8348	16·1030	13	7·1087	4·1863		
2912	17	23·3476	16·2115	13	12·6148	3·9428		
2913	4	14·8765	17·6566	5†	4·2552	5·9254		
2914	22§	16·4739	17·5480	20	5·8405	5·7133	K 1183	9·6
2915	10	18·7553	17·0185	12*	8·0843	5·0378		
2916	4	17·5178	18·3837	4†	6·9378	6·4814		
2917	18	18·5482	18·2858	19	7·9585	6·3163		
2918	7	16·6313	19·4452	7	6·1175	7·5968		
2919	3*	19·2292	19·9981	4*	8·7446	7·9841		
2920	13	19·5730	19·2710	11	9·0443	7·2349		
2921	4	20·0625	19·6672	4*	9·5569	7·5950		
2922	8	22·6815	19·9555	8	12·1871	7·7197		
2923	10	23·5524	19·7293	11	13·0437	7·4394	K 1210	9·5
2924	21§	14·8805	20·4404	22	4·4367	8·7008		
2925	26§	20·2475	21·9430	23§	9·8867	9·8586	76 252	9·5

1 *réseau* interval represents very nearly 5′ = $82^s·7$ of R.A. at Dec. + 76°, and $81^s·9$ at Dec. + 77°.

ZONE + 76°.

R.A. 6h 30m to 6h 45m—*contd.*

Centre R.A. 6h 30m Dec. +76° Plate 4277. 1899, Feb. 16. | R.A. 6h 45m Dec. +77° Plate 3345. 1897, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
2926	63§	14·0900	22·1110	66§	3·7523	10·4212	76° 249		7·5
2927	19	14·6058	22·1458	18§	4·2702	10·4193			
2928	5	14·6390	22·6082	4*	4·3304	10·8795			
2929	10	15·4236	22·7066	11	5·1204	10·9298			
2930	8	15·9150	22·5199	6	5·6011	10·7140			
2931	29§	17·1766	22·2058	29§	6·8387	10·3145	76 250		9·1
2932	9	17·4617	22·0050	9	7·1117	10·0984			
2933	31§	18·7668	22·4804	28§	8·4414	10·4900	76 251		9·0
2934	6	19·6901	22·6355	7	9·3755	10·5871			
2935	6	19·8895	22·4342	9	9·5595	10·3697			
2936	7	20·6454	22·5792	8	10·3247	10·4668			
2937	6	21·0640	22·0497	7	10·7080	9·9133			
2938	4†	21·5066	22·1739	5	11·1566	10·0075			
2939				4	13·4007	10·3745			
2940	8	14·1605	23·3063	9	3·8983	11·6053			
2941	3*	18·4521	23·7427	4	8·2110	11·7653			
2942	4†	21·6828	23·6259	5	11·4295	11·4469			
2943	6	22·2585	23·1808	7*	11·9701	10·9610			
2944	6*	23·3326	23·3371	9	13·0530	11·0540			
2945	7	14·0053	24·0585	12	3·7927	12·3694			
2946	8	14·3629	24·8118	7	4·2017	13·0992			
2947	10	16·1360	24·1643	12	5·9260	12·3361			
2948	4	16·1710	24·5637	4	5·9888	12·7328			
2949	4*	20·9761	24·5901	7	10·7766	12·4465			
2950	5†	23·3779	24·4063	9	13·1658	12·1163			
2951	11	16·4822	25·5056	11	6·3578	13·6558			
2952				6	11·8083	13·3435			

R.A. 6h 45m to 7h 0m

Centre R.A. 7h 0m Dec. +76° Plate 3021. 1896, Feb. 22. | R.A. 6h 45m Dec. +77° Plate 3345. 1897, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
2953	16	3·6188	14·1178	17	14·4902	1·7455	76° 253		9·5
2954	14	5·7223	14·4226	10	16·5686	2·1856			
2955	5	5·8142	14·9465	3*	16·6260	2·7148			
2956	7	6·6743	14·4701	5†	17·5170	2·2958			
2957	12	8·1213	14·6186	10	18·9508	2·5382			
2958	13	8·1926	14·5093	11*	19·0287	2·4318			
2959	6	8·4495	14·7700	5*	19·2644	2·7112			
2960	12	8·9172	14·7940	12	19·7311	2·7648			
2961	4	10·1231	14·8214						
2962	17	3·7834	15·4490	16	14·5672	3·0815			
2963	6	4·2970	15·7660	5	15·0592	3·4331			
2964	6	9·6175	15·1313						
2965	3	9·7474	15·4720						
2966	10	10·6713	15·6767	10	21·4210	3·7583			
2967	7	11·4097	15·6371						
2968	8	12·7951	15·8736						
2969	4	13·0025	15·3144						
2970	10	13·6874	15·8626						
2971	18§	13·7128	15·0323	19	24·5040	3·3130			
2972	13	7·8428	16·4338	15	18·5542	4·3294	K 1240		9·6
2973	11	9·9258	16·0185	9	19·6590	3·9855			
2974	4	11·7058	16·7144						
2975	7	13·2970	16·7610	6*	23·9795	5·0118			
2976	8	13·5600	16·6095	10*	24·2452	4·8774			

R.A. 6h 45m to 7h 0m—*contd.*

Centre R.A. 7h 0m Dec. +76° Plate 3021. 1896, Feb. 22. | R.A. 6h 45m Dec. +77° Plate 3345. 1897, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
2977	13	5·0388	17·6379	13	15·6760	5·3453	K° 1219		9·6
2978	4†	7·1771	17·2461	4*	17·8362	5·0939			
2979	46§	8·8872	17·8790	42§	19·5019	5·8390	76 258		8·0
2980	4	12·1596	17·1395						
2981	18	4·1387	18·7548	17	14·7071	6·4027			
2982	13	4·7705	18·1295	15	15·3779	5·8175			
2983	4	6·6741	18·5340	3*	17·2495	6·3463			
2984	5	6·7624	18·7140	4*	17·3238	6·5348			
2985	14	7·8587	18·3105	15	18·4471	6·2011			
2986	8	8·5377	18·2486	5	19·1300	6·1845			
2987	20§	13·4728	18·2953	24	24·0522	6·5533	76 261		9·5
2988	10	6·0904	19·9166	7	16·5773	7·6893			
2989	11	7·8871	19·6048	9	18·3888	7·4965			
2990	7*	8·1447	19·0466	5†	18·6831	6·9558			
2991	4	12·3855	19·1503						
2992	21§	13·6000	19·3160	26	24·1125	7·5802	76 262		9·5
2993	6	13·6252	19·2383	8†	24·1405	7·5066			
2994	9	6·5469	20·7823	7	16·9750	8·5837			
2995	13	8·0475	20·8096	12	18·4740	8·7078			
2996	20§	8·4996	20·3692	19	18·9548	8·2967	K 1244		9·6
2997	4*	8·9161	20·9622	5*	19·3307	8·9153			
2998	12	10·7140	20·4368	12	21·1562	8·5097			
2999	6	11·8240	20·4789	6*	22·2602	8·6252			
3000	5	12·6458	20·5639	4*	23·0752	8·7647			
3001	4	12·8827	20·7918	3*	23·2955	9·0053			
3002	9	13·0385	20·4272	7*	23·4756	8·6547			
3003	13	5·2055	21·9703	10	15·5594	9·6851			
3004	18	6·7268	21·7755	17	17·0885	9·5851	76 255		9·5
3005	6	11·0398	21·6426	4†	21·4007	9·9357			
3006	6*	11·8251	21·1000	4*	22·2216	9·2453			
3007	18	4·0852	22·9490	16	14·3769	10·5848			
3008	17	4·5849	22·2688	16	14·9213	9·9373			
3009	15	5·5050	22·9690	13	15·7921	10·6970			
3010	15	5·5978	22·4966	12	15·9172	10·2334	K 1221		9·6
3011	7*	6·5820	22·9307	4†	16·8713	10·7280			
3012	4	7·7580	22·0038	4*	18·1046	9·8821			
3013	7	8·9855	22·9515	7	19·2669	10·9063			
3014	14	9·1384	22·1205	13	19·4755	10·0860			
3015	24§	13·3146	22·4676	26	23·6197	10·7056	76 260		9·5
3016	26	3·9262	23·3958	20§	14·1861	11·0195	K 1212		9·5
3017	8*	5·6979	23·9387	6	15·9230	11·6783			
3018	9*	6·7673	23·8336	6	16·9870	11·6420			
3019	16	6·7784	23·0501	15	17·0590	10·8609	76 254		9·5
3020	8	9·0115	23·1924	5*	19·2767	11·1489			
3021	10	9·7468	23·9728	9	19·9583	11·9765			
3022	7	13·3702	23·8940	4*	23·5797	12·1344			
3023	4	13·6874	23·3155	3*	23·9371	11·5761			
3024	15	6·6958	24·3796	17	16 8891	12·1845			
3025	40§	7·0686	24·7161	30§	17·2414	12·5422	76 256		9·1
3026	15	8·2783	24·5595	16	18·4556	12·4650	K 1242		9·7
3027	4	8·6255	24·1426	4†	18·8278	12·0738			
3028	9	9·1989	24·6151	7	19·3733	12·5814			
3029	23§	9·1205	25·4561	20§	19·2391	13·4139	76 257		9·5
3030	15	12·3772	25·6607	15	22·4727	13·8319	77 275		9·5

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. $7^h\ 0^m$ to $7^h\ 15^m$

Centre R.A. $7^h\ 0^m$ Dec. +76° Plate 3021. 1896, Feb. 22. R.A. $7^h\ 15^m$ Dec. +77° Plate 3899. 1898, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3031	9	21·5295	13·9663	9	10·5888	1·8540		
3032	6	17·4763	14 7416					
3033	36§	18·2926	14·2562	56§	7·3753	2·3315	76 268	9·2
3034	10	18·5804	14·8250	10	7·6985	2·8833		
3035	5	21·3118	14·1055	4*	10·3769	2·0060		
3036	6	16·4565	15·7315	5*	5·6319	3·9130		
3037	19	20·8871	15·6070	18§	10·0429	3·5274		
3038	7	22·5975	15·8338	6	11·7686	3·6552		
3039	21§	15·9965	16·5527	27§	5·2202	4·7636	K 1280	9·6
3040	7	18·7755	16·2727	6	7·9778	4·2974		
3041	6	18·9045	16·4659	5	8·1182	4·5036		
3042	6	18·9563	16·0163	6	8·1430	4·0510		
3043	4	18·9290	16·6299	3†	8·1538	4·6659		
3044	10	19·0936	16 2394	8	8·2942	4·2663		
3045	6	19·2472	16·8139	5	8·4820	4·8314		
3046	30§	20·6826	16·1484	38§	9·8725	4·0800	76 271	9·0
3047	7	20·7233	16·5580	8	9·9377	4·4868		
3048	9	20·7274	16·5571	9	9·9437	4·4868		
3049	4	21·9121	16·4472	3*	11·1205	4·3094		
3050	8	15·5443	17·0813	7	4·8007	5·3164		
3051	5	17·3005	17·7390	5†	6·5936	5·8714		
3052	8	18·1013	17·0837	7	7·3523	5·1696		
3053	22§	18·0968	17·2074	29§	7·3554	5·2913	K 1291	9·8
3054	4	19·6714	17·8927	4*	8·9670	5·8785		
3055	6	22·5515	17·5639	5	11·8257	5·3810		
3056	34§	23·3646	17·6753	40§	12·6416	5·4430	76 273	9·4
3057	22	24·2768	18·1718	24§	13·5852	5·8832	K 1333	9·4
3058	7	14·2958	18·6061	5	3·6455	6·9137		
3059	23§	18·1845	18·0038	32§	7·4910	6·0803	76 267	9·5
3060	5*	23·2734	18·8243	5*	12·6198	6·5975		
3061	8	23·8155	18·6989	7	13·1518	6·4388		
3062	11	14·2598	19·2219	11	3·6462	7·5316		
3063	6	14·4499	19·3033	4†	3·8411	7·6032		
3064	10	15·6185	19·0113	7†	4·9882	7·2393		
3065	6	18·3045	19·6748	5	7·7088	7·7431		
3066	21§	18·3153	19·8200	28§	7·7289	7·8868	76 269	9·2
3067	30§	18·9688	19·8509	44§	8·3819	7·8760	76 270	9·0
3068	36§	14·3986	20·5726	55§	3·8655	8·8716	76 263	9·1
3069	4	14·5000	20·2856	3†	3·9617	8·5828		
3070	5	14·5967	19·7284	6*	4·0089	8·0180		
3071	6	14·7066	19·9499	6	4·1359	8·2318		
3072	17	14·9258	19·9205	22	4·3524	8·1903	76 264	9·5
3073	10	17·8002	20·3285	12	7·2454	8·4239		
3074	14	21·8574	20·2340	14	11·2890	8·0917		
3075	7*	22·0037	20·2949	7	11·4399	8·1441		
3076	4†	23·1851	20·4886	4	12·6279	8·2651		
3077				4	13·1358	8·8897		
3078	12	24·0210	21·2309	13	13·5094	8·9560		
3079	9	14·1086	21·3335	8	3·6213	9·6493		
3080	7	15·3360	21·0570	6	4·8303	9·2970		
3081	10	15·7720	21·2310	8	5·2746	9·4472		
3082	6	16·6514	21·6164	5	6·1737	9·7810		
3083	4	19·9191	21·7631	5	9·4477	9·7316		
3084	12	23·4796	22·0890	12	13·0195	9·8458		
3085	7	16·1767	22·6161	8	5·7603	10·8080		
3086	6	16·9660	22·4683	7	6·5374	10·6106		
3087	10	17·6585	22·2600	9	7·2185	10·3590		
3088	37§	20·8133	22·1390	35§	10·3600	10·0540	76 272	9·1
3089	25§	20·8640	22·1165	26§	10·4082	10·0263	K 1313	9·5

R.A. $7^h\ 0^m$ to $7^h\ 15^m$—*contd.*

Centre R.A. $7^h\ 0^m$ Dec. +76° Plate 3021. 1896, Feb. 22. R.A. $7^h\ 15^m$ Dec. +77° Plate 3899. 1898, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3090	8	16·4502	23·8234	6	6·1058	11·9948		
3091	29§	16·5460	23·2494	40§	6·1669	11·4151	76 265	9·5
3092	15	16·7912	23·3491	17	6·4201	11·5025	K 1285	9·7
3093	31	23·8749	24·1232	32§	13·5355	11·8502	76 274	9·4
3094	6	15·5461	24·4251	7	5·2365	12·6504		
3095	13	16·1826	24·1486	16	5·8595	12·3361		
3096	6	21·5989	24·8109	8	11·3044	12·6739		
3097	20	14·9790	25·3892	22§	4·7297	13·6446		
3098	14	16·4914	24·9189	16	6·2113	13·0872		
3099				4	8·8822	13·1760		
3100	6*	21·2492	25·7268	7*	11·0054	13·6100		
	41§	15·7506	25·8070				77 280	9·0

R.A. $7^h\ 15^m$ to $7^h\ 30^m$

Centre R.A. $7^h\ 30^m$ Dec. +76° Plate 1875. 1894, March 18. R.A. $7^h\ 15^m$ Dec. +77° Plate 3899. 1898, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3101	17§	6·1449	14·0926	29	17·0570	1·9471	76 279	9·5
3102	27§	4·3671	15·1497	40§	15·2096	2·8810	76 276	9·5
3103	6	4·3966	14·6037	6*	15·2766	2·3332		
3104	9	4·7454	15·0710	7	15·5901	2·8266		
3105	4	5·3836	14·6877	4	16·2560	2·4861		
3106	6	7·5541	14·0590					
3107	20§	9·7682	14·5758	33	20·6376	2·6755	76 283	9·5
3108	53§	10·9625	14·1019	84§	21·8595	2·2858	76 284	7·3
3109	7	4·9370	16·1164	8	15·7096	3·8835		
3110	24§	6·9968	16·8473	40§	17·7122	4·7534	76 280	9·1
3111	24§	9·4855	16·2955	36§	20·2373	4·3727	76 281	9·3
3112	4	9·6660	16·0551					
3113	5	9·6680	16·1734	6	20·4283	4·2648		
3114	4	10·1943	16·1303					
3115	6	10·3369	16·6645	4*	21·0614	4·8002		
3116	9	5·2339	17·9563	10	15·8822	5·7421		
3117	19§	6·3530	18·0295	27§	16·9905	5·8885	76 278	9·3
3118	11	8·0960	17·3025	14	18·7828	5·2843		
3119	19§	12·4410	17·5474	11	23·1007	5·8240	76 286	9·5
3120	11	4·6232	18·3964	12	15·2407	6·1372		
3121	24§	6·1947	18·3798	37§	16·7812	6·2255	76 277	9·4
3122	9	6·3185	18·4827	12	16·9275	6·3373		
3123	5	7·7542	18·9276	5*	18·3308	6·8808		
3124	6	7·8365	18·4434	5	18·4443	6·4045		
3125	4	8·8893	18·1437	5†	19·5171	6·1781		
3126	6	9·9848	18·6819	5*	20·5701	6·7883		
3127	12	11·6269	17·8555	16	22·2653	6·0775		
3128	20§	13·3957	17·6971	33§	24·0425	6·0395	K 1393	9·4
3129				5	18·2487	7·9188		
3130	4	9·2121	19·6122					
3131	5	12·0445	19·2318					
3132	6	3·6788	20·7125	6	14·1433	8·3843		
3133	9	5·7177	20·4747	9	16·1914	8·2844		
3134	12	8·7533	20·7149	16	19·2028	8·7326		
3135	25§	11·6555	20·1256	34§	22·1411	8·3435	76 285	9·5
3136	7	11·7479	20·4302	6	22·2107	8·6549		
3137	5	11·7660	20·1347	4*	22·2502	8·3598		
3138	25§	13·1930	19·9398	42§	23·6878	8·2660	76 288	8·9

1 *réseau* interval represents very nearly $5' = 82^s{\cdot}7$ of R.A. at Dec. + 76°, and $88^s{\cdot}9$ at Dec. + 77°.

ZONE + 76°.

R.A. 7h 15m to 7h 30m—*contd.*

Centre R.A. 7h 30m Dec. +76° Plate 1875. 1894, March 18. | R.A. 7h 15m Dec. +77° Plate 3899. 1898, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3139	11	4·6473	21·3608	12	15·0620	9·0950		
3140	14	4·9183	21·4364	15	15·3302	9·1887		
3141	15	7·1250	21·4817	18	17·5244	9·3872	76 279	9·5
3142	22§	9·9202	21·0338	29§	20·3459	9·1319	76 282	9·3
3143	5	11·1790	21·6507	4	21·5612	9·8327		
3144	5	11·8541	20·8053	4*	22·2893	9·0368		
3145	13	3·8671	22·4416	13	14·2097	10·1214	76 275	9·5
3146	11	8·8484	22·8642	11	19·1510	10·8823		
3147	8	10·0842	22·9296	8*	20·3795	11·0368		
3148	5*	10·3142	22·4596	4*	20·6400	10·5801		
3149	12	10·7375	21·8784	14	21·1024	10·0308		
3150				6	14·5613	11·1159		
3151	5*	6·2721	23·6496	6	16·5257	11·4934		
3152	8	9·1882	23·8723	9	19·4200	11·9140		
3153	11	12·2816	23·4353	12	22·5372	11·6890		
3154	19	13·3540	23·4867	27§	23·6022	11·8134	76 287	9·4
3155				5	16·5144	12·9053		
3156	8	10·3258	23·9476	8	20·5485	12·0682		
3157	6	10·5231	24·1838	7	20·7323	12·3183		
3158	22§	10·9100	24·7304	25§	21·0792	12·8855	K 1378	9·6
3159				4	21·7452	12·1034		
3160				10	15·4818	13·7607		
3161	8	5·8698	25·9098	13	15·9683	13·7230		
3162	25	9·0160	25·0675	31§	19·1669	13·0925	77 291	9·5
3163	10	11·9168	25·3118	14	22·0435	13·5356	K 1385	9·6
3164				5	23·3074	13·6028		
				91§	26·3904	2·8195	76 293	8·5
				37§	25·1537	3·6340	76 291	8·8
				56§	24·8945	4·6951	76 290	8·6
				54§	25·6768	6·1105	76 292	8·0
	53§	13·5447	25·8131				77 293	8·2
	49§	8·7009	26·6006				77 290	8·0

R.A. 7h 30m to 7h 45m

Centre R.A. 7h 30m Dec. +76° Plate 1875. 1894, March 18. | R.A. 7h 45m Dec. +77° Plate 3854. 1898, Feb. 8

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3165	19	22·3650	13·9970	21§	11·4294	1·8434	K 1449	9·6
3166	45§	15·5175	14·3245	69§	4·6114	2·5721	76 293	8·5
3167	16	22·6144	14·3799	20§	11·6998	2·2098	K 1451	9·7
3168	24§	14·3440	15·2203	33§	3·4939	3·5392	76 291	8·8
3169	18	18·2339	14·9810	27§	7·3640	3·0703	76 297	9·3
3170	8	18·4183	15·6753	11	7·5884	3·7500		
3171	4	21·7375	15·8692	7	10·9127	3·7477		
3172				5	11·3915	3·9037		
3173	17	24·6447	15·3096	21§	13·7822	3·0198	K 1461	9·8
3174	4	14·1561	15·9277	5*	3·3562	4·2554		
3175	26§	14·1544	16 2992	44§	3·3698	4·6231	76 290	8·6
3176	4	15·3839	16·4704	4*	4·6065	4·7266		
3177	9	15·4850	16·4083	14	4·7045	4·6563		
3178	4	15·9138	15·8066	4†	5·0996	4·0293		
3179	4*	17·8482	16·6091	4*	7·0744	4·7156		
3180	8	21·8050	16·5725	13	11·0220	4·4481		
3181	4*	23·8640	16·5385	6	13·0750	4·2906		
3182	16	14·8110	16·7270	26§	4·0488	5·0125		
3183	32§	15·0338	17·6534	41§	4·3243	5·9285	76 292	8·0

R.A. 7h 30m to 7h 45m—*contd.*

Centre R.A. 7h 30m Dec. +76° Plate 1875. 1894, March 18. | R.A. 7h 45m Dec. +77° Plate 3854. 1898, Feb. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3184	20§	17·8258	17·6292	31§	7·1143	5·7318	76 295	9·3
3185	33§	18·0650	17·2806	42§	7·3285	5·3742	76 296	8·6
3186	6	20·7818	17·2683	9	10·0365	5·1981		
3187	3*	21·0269	17·7668	4	10·3167	5·6819		
3188	6	21·8027	17·6995	12	11·0848	5·5733		
3189				4	12·4903	5·4040		
3190	7*	23·4142	18·1878	10	12·7232	5·9600		
3191	22§	17·0870	17·9108	28§	6·3904	6·0620	76 294	9·4
3192	17	17·8242	18·1531	21§	7·1414	6·2607	K 1420	10·0
3193	11	18·7060	18·4969	15	8·0425	6·5483		
3194	27§	20·2738	18·9031	35§	9·6274	6·8630	76 298	9·5
3195	3*	23·0840	18·3371	4*	12·3980	6·1277		
3196	7	23·6268	18·6362	13	12·9643	6·3990		
3197	17	24·3680	18·7985	23§	13·7093	6·5160	K 1460	9·5
3198	5	15·2353	19·5098	5	4·6378	7·7664		
3199	4*	15·7113	19·6093	5†	5·1182	7·8416		
3200	4	16·8239	19·3799	7	6·2150	7·5416		
3201	4	17·2456	18·9483	4*	6·6127	7·0907		
3202	6	17·6300	19·4000	9	7·0195	7·5165		
3203	5	22·7967	19·7811	6	12·1984	7·5928		
3204	11*	20·2106	20·0343	17	9·6315	7·9953		
3205	8	23·5203	19·3453	13	12·8947	7·1123	K 1457	9·7
3206	8	15·3070	20·3534	10	4·7597	8·6070		
3207				6	5·5180	8·3762		
3208	8	16·3379	19·9968	8	5·7674	8·1871		
3209	5	18·0230	20·0998	6	7·4530	8·1905		
3210				5	8·6411	8·2124		
3211	4*	19·7540	20·8678	4†	9·2191	8·8541		
3212	4	20·1841	20·0705	5*	9·6068	8·0356		
3213	6	20·5362	20·8548	6	10·0063	8·7970		
3214	8	21·6429	21·0128	13	11·1160	8·8902		
3215	13	22·3548	20·2218	16	11·7836	8·0591		
3216	6	22·3628	21·1533	10	11·8467	8·9895		
3217				6	12·0294	8·1575		
3218				4	13·1319	8·8797		
3219				4	13·8275	8·6703		
3220				7	13·9147	8·8219		
3221	31§	14·0650	21·5502	35§	3·5896	9·8714	76 289	9·1
3222	8	15·3043	21·4033	15	4·8189	9 6504		
3223	8	15·9361	21·4493	11	5·4516	9·6615		
3224	6	16·6858	20·8368	13	6·1623	9·0035		
3225	6	17·8635	21·5771	10	7·3814	9·6760		
3226				4	10·6088	9·3274		
3227				5	10·9645	9·7906		
3228				5	6·6556	10·0478		
3229	10	17·4172	22·8758	16	7·0135	10·9960		
3230	8	17·5949	22·5277	14	7·1690	10·6376		
3231	4†	17·7695	22·5598	5	7·3433	10·6624		
3232	8	21·9138	22·9615	17	11·5018	10·8212		
3233	6	22·3948	22·4779	13	11·9560	10·3072		
3234	4	14·0448	23·2680	5*	3·6698	11·5848		
3235				6	5·6753	11·8258		
3236	6	16·4447	24·6494	13	6·1457	12·8246		
3237	4*	16·8416	24·6394	4	6·5421	12·7924		
3238				9	12·0806	12·8219		
3239				5	4·3819	13·4727		
3240	4*	15·3850	25·6098	6	5·1495	13·8474		
3241	16	16·4673	24·9095	20§	6·1851	13·0821		
3242	7	17·0340	25·6210	13	6·7926	13·7625		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 7h 30m to 7h 45m—*contd.*

Centre R.A. 7h 30m Dec. +76° Plate 1875. 1894, March 18. R.A. 7h 45m Dec. +77° Plate 3854. 1898, Feb. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3243				5	7·0465	13·6948		
3244				4	9·6610	13·5336		
3245				9	11·8731	13·4635		
3246				6	12·1338	13·6712		
3247				9	12·6247	13·2440		
3248				7	12·8255	13·5597		
				41§	2·6245	8·3185	76 288	8·9

R.A. 7h 45m to 8h 0m

Centre R.A. 8h 0m Dec. +76° Plate 3379 1897, March 4. R.A. 7h 45m Dec. +77° Plate 3854. 1898, Feb. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3249	7	7·1239	14·6285					
3250	7	7·8985	14·5179					
3251	5	7·9148	14·2070					
3252	4	8·6277	14·8188					
3253	13	9·4421	14·1497	9	20·3449	2·2229		
3254	4	10·0753	14·5133					
3255	5	10·4470	14·8443					
3256	6	12·3663	14·7176					
3257	5	12·6518	14·8410					
3258	11	12·8037	14·4696	7*	23·6764	2·7625		
3259	4	13·5110	14·8261					
3260	5	13·5811	14·8131					
3261	11	13·8058	14·3733	7*	24·6826	2·7309		
3262	5	3·8995	15·6377	4*	14·7143	3·3447		
3263	15	5·3875	15·7509	10	16·1918	3·5546		
3264	6	7·8673	15·2114	4†	18·7009	3·1798		
3265	6	7·9805	15·8192	4*	18·7761	3·7951		
3266	9	9·1915	15·6335					
3267	5	11·9665	15·9900					
3268	4	12·2792	15·8250					
3269	16	13·0548	15·7671	18	23·8418	4·0750		
3270	30§	13·2419	15·3345	45§	24·0590	3·6553	K 1510	9·3
3271	3	13·4573	15·0744					
3272	5	13·8494	15·1300					
3273	6	4·5817	16·2670	5*	15·3538	4·0179		
3274	10	4·8527	16·9017	7	15·5832	4·6672		
3275	20	5·3658	16·4057	19	16·1293	4·2065		
3276	22§	7·6931	16·9253	21§	18·4180	4·8783		
3277	4	7·7004	16·8129	4*	18·4303	4·7657		
3278	6	9·5014	16·6849	6*	20·2381	4·7541		
3279	4	9·9745	16·8336					
3280	17§	12·4488	16·9070	15	23·1630	5·1735		
3281	5	12·4575	16·6180	4*	23·1911	4·8852		
3282	3	12·7838	16·3526					
3283	4	13·4811	16·1984					
3284				4	14·4900	5·3931		
3285	5	3·8857	17·4997	5†	14·5779	5·2005		
3286	7	4·4370	17·9118	5	15·1017	5·6493		
3287	8	4·6361	17·2213	5	15·3481	4·9763		
3288	11	5·7610	17·2336	7	16·4690	5·0577		
3289	21§	6·4526	17·9955	18§	17·1105	5·8633	76 300	9·5
3290	16	8·0320	17·6560	11	18·7072	5·6290		
3291	5	9·3106	17·2161	4*	20·0126	5·2735		
3292	5	9·4689	17·8258	4*	20·1262	5·8942		

R.A. 7h 45m to 8h 0m—*contd.*

Centre R.A. 8h 0m Dec. +76° Plate 3379. 1897, March 4. R.A. 7h 45m Dec. +77° Plate 3854. 1898, Feb. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3293	6	10·7128	17·0050	5*	21·4231	5·1530		
3294	5	11·0398	17·0786	5†	21·7435	5·2503		
3295	10	11·8800	17·4598	8	22·5604	5·6864		
3296	4	4·2726	18·2528	4	14·9150	5·9765		
3297	4	5·5368	18·5697	4	16·1576	6·3779		
3298	31§	6·4296	18·5791	26§	17·0480	6·4456	76 301	9·5
3299	39§	7·7429	18·1668	41§	18·3837	6·1205	76 303	8·8
3300	8	8·0123	18·7003	5	18·6175	6·6685		
3301	4	10·6645	18·6403	4*	21·2688	6·7830		
3302	21§	11·2390	18·2690	23§	21·8670	6·4521	76 304	9·5
3303	11	12·1913	18·3967	9	22·8103	6·6407		
3304	4	12·2605	18·4698	4*	22·8741	6·7187		
3305	4	12·4363	18·6646					
3306	4	13·5609	18·6984	4*	24·1540	7·0302		
3307	11	13·6319	18·6479	7	24·2280	6·9893		
3308	6	3·5177	19·9813	6	14·0478	7·6544		
3309	4*	3·9209	19·2946	4	14·4965	6·9963		
3310	3*	4·1781	19·1064	3†	14·7660	6·8205		
3311	11	4·4138	19·8848	9	14·9488	7·6170		
3312	4	4·7757	19·3264	4*	15·3466	7·0808		
3313	14	5·9183	19·6496	11	16·4666	7·4796		
3314	8	6·3479	19·7808	6	16·8881	7·6369		
3315	6	7·4346	19·4762	5	17·9920	7·4056		
3316	9	8·4796	19·9313	5*	19·0036	7·9282		
3317	18§	9·3404	19·0608	13	19·9190	7·1178	K 1494	9·6
3318	7	9·3680	19·9885	5	19·8865	8·0450		
3319	5	12·9728	19·0183	4*	23·5449	7·3148		
3320	9	13·2699	19·4467	7†	23·8140	7·7612		
3321	2*	3·7114	20·2119	4†	14·2253	7·8945		
3322	6*	3·8003	20·0324	7	14·3234	7·7197		
3323	21	5·6412	20·5040	17	16·1336	8·3145		
3324	17	11·1768	20·5621	15	21·6546	8·7352		
3325	9	11·7515	20·1373	10	22·2570	8·3496		
3326	4	12·6160	20·2125					
3327	5	12·8474	20·4457					
3328	5	3·7994	21·4149	5	14·2354	9·0993		
3329	4*	5·4310	21·8273	4	15·8373	9·6238		
3330	5	8·3755	21·5665	5*	18·7910	9·5551		
3331	4*	9·2115	21·4479	4	19·6334	9·4889		
3332	12	10·7448	21·7440	9	21·1437	9·8878		
3333	7	12·0955	21·4867	6	22·5107	9·7183		
3334	42§	3·6483	22·5097	30§	14·0143	10·1828	76 299	9·5
3335	12	11·0545	22·2571	10	21·4221	10·4193		
3336	24§	12·4312	22·5641	23§	22·7726	10·8140	K 1503	9·5
3337	25§	12·6459	22·5975	27§	22·9843	10·8647	76 305	9·0
3338	20§	13·0015	22·0380	22§	23·3761	10·3321		
3339	5*	4·4642	23·7218	5	14·7500	11·4453		
3340	5	6·9300	23·4028	5	17·2288	11·2927		
3341	4	11·5896	23·7095	5†	21·8588	11·9041		
3342	9	13·0858	23·3053	7	23·3807	11·5987		
3343	4	13·2712	23·7805					
3344	6	4·3578	24·5826	5	14·5799	12·2976		
3345	7	6·2643	24·3935	6	16·4984	12·2353		
3346	16	7·4420	24·2138	12	17·6872	12·1324		
3347				4	17·8315	12·6138		
3348	50§	7·8752	24·0173	40§	18·1318	11·9650	76 302	8·5
3349	8	8·4804	24·5355	8	18·7010	12·5231		
3350	7	11·2382	24·6215	7	21·4476	12·7900		
3351				5	14·0215	13·3344		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. $7^h\ 45^m$ to $8^h\ 0^m$—*contd.*

Centre R.A. $8^h\ 0^m$ Dec. $+76°$ Plate 3379. 1897, March 4. R.A. $7^h\ 45^m$ Dec. $+77°$ Plate 3854. 1898, Feb. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. °	B.D. m.	Mag.
3352				4	19·2705	13·6747			
3353				4	20·9308	13·4034			
3354	11	13·7417	24·9788	11	23·9220	13·3129			
3355	5*	12·5932	25·4376	6	22·7459	13·6935			
3356	48§	12·6352	25·1237	44§	22·8086	13·3824	77	313	8·0
				56§	25·6079	1·2924	76	306	8·8
				89§	26·0028	3·9858	76	307	7·8

R.A. $8^h\ 0^m$ to $8^h\ 15^m$

Centre R.A. $8^h\ 0^m$ Dec. $+76°$ Plate 3379. 1897, March 4. R.A. $8^h\ 15^m$ Dec. $+77°$ Plate 4886. 1900, April 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. °	B.D. m.	Mag.
3357	4	17·0113	14·0898	4*	6·2454	2·2865			
3358	66§	17·0350	14·5425	74§	6·2903	2·7322	76	308	7·5
3359	10	18·2980	14·2018	9	7·5337	2·3179			
3360	102§	19·0230	14·7846	117§	8·2908	2·8544	76	310	6·0
3361	4	19·8941	14·6953	5*	9·1594	2·7095			
3362	7	20·7256	14·4979	8	9·9738	2·4647			
3363	29§	21·4870	14·3277	34§	10·7229	2·2472	76	317	9·5
3364	5	21·9690	14·1397	4*	11·1943	2·0335			
3365	9	14·0275	15·1776	7	3·3317	3·5547			
3366	6	14·7658	15·4127	5*	4·0854	3·7455			
3367	60§	15·2033	15·5386	70§	4·5240	3·8400	76	307	7·8
3368	5	15·4751	15·0840	6*	4·7699	3·3706			
3369	9	15·4428	15·6582	6	4·7743	3·9475			
3370	13	17·1943	15·3432	10	6·4998	3·5249			
3371	4	18·3916	15·3573	5*	7·6970	3·4660			
3372	4*	19·1184	15·4678	4*	8·4294	3·5346			
3373	6	19·7786	15·6614	5	9·1011	3·6844			
3374	6	20·0080	15·9089	6	9·3447	3·9178			
3375	4	21·0561	15·9274	6	10·3937	3·8698			
3376	5	21·2335	15·5670	4	10·5494	3·4998			
3377	4	15·1491	15·9377	5	4·4988	4·2466			
3378	13	15·8183	16·3587	12	5·1915	4·6250			
3379	14	16·8771	16·0545	10	6·2269	4·2547			
3380	9	17·7051	16·5233	10	7·0843	4·6700			
3381	28§	19·0496	16·7681	34§	8·4412	4·8350	76	311	8·9
3382	4*	19·0577	16·8693	4*	8·4537	4·9365			
3383	3*	19·3818	16·3262	5*	8·7463	4·3752			
3384	3*	19·9498	16·6562	4*	9·3324	4·6675			
3385	46§	20·0390	16·4094	49§	9·4057	4·4150	76	315	8·3
3386	21§	20·1181	16·7159	22§	9·5035	4·7156			
3387	6	21·2533	16·3274	6	10·6116	4·2598			
3388	14	24·4829	17·0203	16	13·8814	4·7500			
3389	14	16·3549	17·3453	12	5·7852	5·5763			
3390	4*	16·7391	17·7062	6	6·1943	5·9136			
3391	16	17·2970	16·8691	17	6·6952	5·0423			
3392	2*	19·3916	17·6457	4*	8·8358	5·6870			
3393	15	23·0906	17·3212	14	12·5101	5·1376	K	1573	9·7
3394	5*	23·3920	17·7093	4	12·8316	5·5046			
3395	3*	23·8252	17·9083	4	13·2790	5·6806			
3396				4	13·9187	5·7091			
3397	5	14·1232	18·3755	5*	3·6241	6·7409			
3398	3*	16·7956	18·7067	4	6·3112	6·9070			
3399	13	17·0103	18·6338	13	6·5194	6·8212			
3400	4*	17·3685	18·7687	3*	6·8844	6·9350			
3401	6	18·0253	18·4581	7	7·5211	6·5828			
3402	9	21·6311	19·0195	11	11·1558	6·9205			
3403	37§	23·9234	19·1783	28§	13·4525	6·9381	K	1578	9·3
3404				6	5·5439	7·3981			
3405	4	16·2608	19·5060	5	5·8272	7·7377			
3406	8	16·7379	19·5571	11	6·3060	7·7587			
3407	19	17·1602	18·8665	18	6·6834	7·0428			
3408	3*	17·2079	19·5631	4*	6·7713	7·7338			
3409	3*	17·6344	18·9553	4*	7·1594	7·1021			
3410	5	19·3729	19·2444	5	8·9158	7·2847			
3411	15	19·8186	19·9883	15	9·4054	7·9993	76	314	9·5
3412	12	21·7418	19·2315	12	11·2794	7·1273			
3413	18	23·0140	19·3956	19	12·5588	7·2123			
3414				4	12·8852	7·2903			
3415	5	24·0668	19·5318	8	13·6157	7·2848			
3416	6	14·5555	20·0615	6	4·1555	8·3975			
3417	8	14·7658	20·1283	12	4·3704	8·4515			
3418	7	15·7820	19·9555	10	5·3755	8·2167			
3419	8	15·8216	20·2901	8	5·4361	8·5475			
3420	8	15·8274	20·2739	8	5·4374	8·5299			
3421	56§	17·4129	20·2100	51§	7·0177	8·3684	76	309	8·3
3422	8	18·1073	19·9385	7	7·6952	8·0566			
3423	3*	18·2498	20·3536	4	7·8615	8·4612			
3424	4*	18·8797	20·6406	5	8·5112	8·7071			
3425	10	18·9265	20·6779	11	8·5567	8·7438			
3426	23§	19·5567	20·3840	24§	9·1656	8·4081	76	313	9·4
3427	5	21·5634	20·1525	6	11·1556	8·0570			
3428	3*	15·4285	21·2875	5	5·1033	9·5656			
3429	22§	15·8452	21·2927	24§	5·5202	9·5471	K	1528	9·6
3430	15	17·6870	21·3510	16	7·3621	9·4922			
3431	5	18·3933	21·6754	7	8·0865	9·7723			
3432	24§	19·3826	21·8297	23§	9·0845	9·8655	76	312	9·5
3433	4*	19·9868	21·8063	5	9·6809	9·8057			
3434	6	20·6134	21·9978	6	10·3220	9·9570			
3435				4	10·8098	9·3083			
3436	9	22·4965	21·6748	10	12·1805	9·5172			
3437				4	13·0894	9·7880			
3438				4	5·3670	10·2112			
3439	10	16·2930	22·1384	10	6·0195	10·3649			
3440	23§	18·1936	22·5483	23§	7·9398	10·6573			
3441				4	8·6700	10·8174			
3442	41§	20·0683	22·1831	52§	9·7892	10·1752	76	316	8·2
3443				4	10·4400	10·2905			
3444				5	12·4142	10·5519			
3445	28§	23·5968	23·0770	20§	13·3648	10·8498			
3446	7	14·9375	23·6453	9	4·7588	11·9510			
3447	17	16·1501	23·6196	16	5·9673	11·8509			
3448	7	16·1894	23·5184						
3449	4*	16·5098	23·7259	6	6·3303	11·9362			
3450	8	17·1781	23·6148	7	6·9943	11·7830			
3451				4	11·8515	11·7034			
3452	13	22·4693	23·8317	14	12·2875	11·6755			
3453				4	13·0672	11·3259			
3454	4*	17·5215	24·1353	6	7·3698	12·2830			
3455	24	17·9610	24·2971	21§	7·8160	12·4157			
3456	16	23·1093	24·8585	13§	12·9910	12·6585			
3457				4	13·4251	12·0140			
3458	5*	15·9883	25·0363	7	5·8902	13·2788			
3459				5	5·9542	13·2001			

1 *réseau* interval represents very nearly $5' = 82''.7$ of R.A. at Dec. $+76°$, and $88''.9$ at Dec. $+77°$.

ZONE + 76°.

R.A. 8h 0m to 8h 15m—*contd.*

Centre R.A. 8h 0m Dec. +76° Plate 3379. 1897, March 4. R.A. 8h 15m Dec. +77° Plate 4886. 1900, April 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3460				5	7·5233	13·5691		
3461	8*	18·5075	25·5548	10	8·4366	13·6380		
3462				4	8·6399	13·9280		
3463				5	9·4334	13·4253		
3464	5*	19·9218	25·4248	6	9·8448	13·4183		
3465				5	10·9394	13·6574		
3466				4	12·3810	13·0648		
3467	7*	23·0288	25·6158	9	12·9560	13 4200		
				44§	3·7916	1·2196	76 306	8·8
				27§	2·4062	11 0475	76 305	9·0
				52§	2·5506	13·5659	77 313	8·0
	40§	25·1243	20·6781				76 321	9·2

R.A. 8h 15m to 8h 30m

Centre R.A. 8h 30m Dec. +76° Plate 1877. 1894, March 18. R.A. 8h 15m Dec. +77° Plate 4886. 1900, April 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3468	39§	6·9653	14·9893	50§	17·9215	2·9060	76 326	8·8
3469	7	10·8700	14·1822	12	21·8738	2·3695		
3470	5	11·4240	14·3793	7*	22·4131	2·6009		
3471	6	4·1341	15·3833	8	15·0700	3·1071		
3472	3*	6·1817	15·8385	4	17·0818	3·7008		
3473	5*	6·2433	15·7595	6	17·1510	3·6250		
3474	27§	6·6982	15·4038	40§	17·6278	3·2992	76 325	9·2
3475	4*	7·5358	15·8129	5	18·4345	3·7654		
3476	5	7·6518	15·4778	6	18·5738	3·4372		
3477	7	9·9705	15·8757	9	20·8598	3·9950		
3478	6*	11·5091	15·3143	8*	22·4353	3·5410		
3479	32§	12·4756	15·4685	54§	23·3896	3·7605	76 327	9·3
3480	17	3·6745	17·0308	22§	14·4968	4·7152	76 320	9·5
3481	12	7·6090	16·5961	14	18·4529	4·5531		
3482	12	12·6947	16·1415	25§	23·5614	4·4491		
3483	11	13·3778	15·8178	23	24·2646	4·1743		
3484	23§	3·3029	17·7721	29§	14·0748	5·4300	76 318	9·3
3485	5*	4·2749	18·1130	8	15·0223	5·8353		
3486	16§	4·5753	17·6242	25§	15·3571	5·3709	76 323	9·5
3487	4	5·3524	17·8923	5	16·1148	5·6911		
3488	5*	11·8072	16·7720	7§	22·6267	5·0230		
3489				7	14·9410	6·6043		
3490	8	4·5218	18·7625	12	15·2228	6·5005		
3491				5	16·4500	6·9278		
3492				4	17·6547	6·8741		
3493				4	19·8513	6·8183		
3494				6	20·1012	6·3648		
3495	17	9·4890	18·0130	22§	20·2336	6·0978	K 1615	9·3
3496	4*	10·0153	18·1680	5	20·7473	6·2873		
3497				5	21·8202	6·0869		
3498	3*	11·6009	18·0205	5*	22·3404	6·2508		
3499	10	12·0573	18·1123	16	22·7902	6·3739		
3500	9	12·5937	18·3784	14	23·3051	6·6729	K 1632	10·0
3501	10	13·9560	18·5331	19	24·6543	6·9247		
3502	8*	4·3467	20·1375	12	14·9583	7·8585		
3503	20	4·6563	20·1169	23§	15·2666	7·8605		
3504				5	18·8845	7·5754		
3505				5	19·0815	7·7147		
3506	6	8·5750	19·0680	10	19·2474	7·0843		

R.A. 8h 15m to 8h 30m—*contd.*

Centre R.A. 8h 30m Dec. +76° Plate 1877. 1894, March 18. R.A. 8h 15m Dec. +77° Plate 4886. 1900, April 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3507	3*	8·7391	19·2665	4	19·4005	7·2985		
3508	3*	9·1732	19·1130	4*	19·8413	7·1714		
3509	15	10·0315	19·0650	17	20·7017	7·1839		
3510	3†	10·4754	19 0912	4*	21·1387	7·2387		
3511				4	14·0872	8·1302		
3512	18	3·6668	20·8793	19§	14·2262	8·5567	76 319	9·5
3513				7	14·4139	8·3888		
3514	22§	4·1716	20·6548	24§	14·7451	8·3660	76 321	9·2
3515				6	15·3839	8·2565		
3516	5	12·3340	19·8583	4	22·9425	8·1358		
3517	5*	13·0546	20·3015	5	23 6266	8·6278		
3518	8	4·4301	22·1180	13	14·9025	9·8396	76 322	9·5
3519	8	4·4848	21·8860	11	14·9730	9·6173		
3520				5	16·8720	9·4264		
3521	21§	6·6962	21·8599	26§	17·1810	9·7391	76 324	9·5
3522	28§	13·3273	20·9018	38§	23·8645	9·2414	76 328	9·4
3523				5	14·4165	10·6546		
3524				5	14·8079	10·1033		
3525				5	15·0805	10·0623		
3526				6	15·2117	10·0888		
3527				5	16·0290	10·8313		
3528				6	18·7668	10·5631		
3529				5	20·3170	10·3797		
3530	8	11·5429	22·7578	10	21·9538	10·9708		
3531	6	5·2206	23·5617	10	15·5885	11·3371		
3532				6	16·7706	11·7288		
3533	6	8·8963	23·9100	9	19·2327	11·9375		
3534	4	10·2898	23·7330	7	20·6368	11·8570		
3535	6	10·8600	23·5500	9	21·2200	11·7146		
3536	5	12·7511	23·4252	9	23·1120	11·7204		
3537	4*	12·9581	23·2235	5	23·3335	11·5323		
3538	4*	13·4735	23·4250	5*	23·8338	11·7698		
3539	9*	5·9976	24·8574	14	16·2705	12·6863		
3540				6	16·9713	12·5186		
3541	6	7·0418	24·7469	10	17·3274	12·6452		
3542				4	18·1162	12·8755		
3543				5	19·1332	12·6892		
3544	6	9·3693	24·7797	10	19·6464	12·8411		
3545				4	22·2691	12·6117		
3546	6	12·0671	23·9738	13	22·3939	12·2180		
3547	12	13·3753	24·0984	16	23·6915	12·4366		
3548				4	14·8593	13·9415		
5349	20	5·9280	26·0243	24§	16·1258	13·8414		
3550	20§	7·6872	25·6346	23§	17·9075	13·5746	77 334	9·5

R.A. 8h 30m to 8h 45m

Centre R.A. 8h 30m Dec. +76° Plate 1877. 1894, March 18. R.A. 8h 45m Dec. +77° Plate 4851. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3551	5*	21·4531	13·9841	10	10·7045	1·9350		
3552	4	17·5132	14·2151	7	6·7838	2·3950		
3553	5	18·7642	14·5881	6	8·0548	2·6953		
3554	16	21·6701	14·1193	30	10·9290	2·0563	K 1671	9·4
3555				4	7·3173	3·4350		
3556	4	19·7175	15·2673	8	9·0463	3·3160		
3557				7	11·7931	3·4074		
3558				6	12·2801	3·5243		
3559				4	4·6741	4·7221		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 8h 30m to 8h 45m—*contd.*

Centre R.A. 8h 30m Dec. +76° Plate 1877. 1894, March 18. R.A. 8h 45m Dec. +77° Plate 4851. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
3560	8	17·3884	16·1348	13	6·7698	4·3170		
3561	5*	18·0109	16·1761	9	7·3918	4·3236		
3562	3	18·8001	16·2192	4	8·1824	4·3187		
3563	3*	21·2320	16·8331	10	10·6455	4·7893		
3564				5	12·1000	4·2733		
3565	20§	14·5227	16·7751	37§	3·9465	5·1229	K 1638	9·5
3566	4	14·8691	17·1035	7	4·3122	5·4312		
3567	3*	15·6934	17·2386	6	5·1420	5·5207		
3568				4	5·9113	5·9380		
3569				4	7·2322	5·3060		
3570	18§	18·1328	17·4390	32§	7·5892	5·5754	K 1650	9·6
3571	4	18·1774	17·6186	8	7·6415	5·7517		
3572	11	18·7046	17·3243	22§	8·1548	5·4272	K 1656	9·6
3573	15	22·2486	17·3124	23§	11·6909	5·2114		
3574	30§	23·2160	17·6032	37§	12·6747	5·4452	76 330	9·1
3575	3*	14·2689	18·5452	5*	3·7954	6·9065		
3576	4	14·3814	18·3986	8	3·9042	6·7540		
3577	8	14·5132	18·0921	14	4·0150	6·4431		
3578				6	5·7231	6·2043		
3579				5	5·7878	6·7286		
3580	4*	16·9359	18·7947	6	6·4740	6·9980		
3581				4	9·6355	6·9480		
3582	5*	20·4443	18·1213	9	9·9359	6·1218		
3583				3	10·4312	6·1209		
3584	9	22·4641	18·1685	18	11·9545	6·0535		
3585				4	12·6857	6·2651		
3586	4	23·7450	19·0220	6	13·2782	6·8276		
3587	4	14·5800	18·7854	6	4·1208	7·1307		
3588				5	5·5228	7·2920		
3589	6	16·5119	18·7872	11	6·0505	7·0160		
3590				6	6·8280	7·3734		
3591	8	17·4266	18·9670	14	6·9728	7·1443		
3592	6	18·3465	19·1322	13	7·9000	7·2554		
3593				6	9·6225	7·3209		
3594	14	20·5108	19·8799	22§	10·1031	7·8751	K 1663	9·5
3595				5	10·1739	7·2872		
3596				5	11·6149	7·1463		
3597				4	11·7221	7·7652		
3598				4	4·1687	8·5096		
3599				4	5·1310	8·2547		
3600	3*	15·9034	20·6772	6	5·5485	8·9415		
3601	17	17·2194	20·3314	24§	6·8452	8·5155	K 1645	9·4
3602	6	18·3238	20·3848	14	7·9513	8·5062		
3603	16	18·5302	20·1918	22§	8·1455	8·3024		
3604				4	8·5417	8·1921		
3605				6	8·8269	8·7995		
3606				5	8·9235	8·7255		
3607				4	9·4213	8·8710		
3608				4	10·4425	8·3759		
3609	7	21·7633	20·5412	13	11·3932	8·4641		
3610				4	12·1327	8·6816		
3611				12	12·8335	8·5162		
3612				5	4·3505	9·0130		
3613				4	5·0827	9·1328		
3614				5	5·9860	9·7171		
3615	4*	17·6200	20·8836	8	7·2785	9·0440		
3616	4	18·2661	21·5200	10	7·9588	9·6432		
3617	9	19·0400	21·4417	20§	8·7276	9·5188		
3618	4*	19·5164	21·6589	9	9·2175	9·7061		
3619				5	9·3815	9·4260		
3620				4	9·8987	9·2188		
3621	4*	20·8074	21·4381	11	10·4929	9·4141		
3622				6	10·5292	9·2646		
3623				3	10·6275	9·1319		
3624				4	10·7192	9·1167		
3625				5	10·7957	9·2648		
3626				5	11·2593	9·0510		
3627	17	21·7605	21·3563	27§	11·4382	9·2766	K 1672	9·6
3628				5	12·3970	9·7751		
3629				9	12·9508	9·6853		
3630				7	13·4176	9·2224		
3631				4	4·1303	10·5152		
3632	9	14·6820	21·8731	19§	4·4035	10·2048		
3633	4*	16·7618	22·5033	9	6·5135	10·7134		
3634				3	8·5200	10·6355		
3635				4	9·6785	10·1603		
3636				6	10·5124	10·7039		
3637				3	11·3551	10·2892		
3638				4	11·9670	10·6523		
3639				4	5·0393	11·5744		
3640	5*	16·0944	23·4146	10	5·9015	11·6585		
3641				6	8·6187	11·7356		
3642	14	20·1467	23·5786	22§	9·9563	11·5875		
3643				4	10·1193	11·9758		
3644				4	11·4317	11·7788		
3645				11	13·9175	11·6252		
3646				4	4·3406	12·9081		
3647	10	14·9830	24·1828	20	4·8398	12·4950		
3648				5	4·9113	12·5341		
3649				5	5·0908	12·7954		
3650	28§	16·6653	24·2382	33§	6·5191	12·4517	77 344	9·5
3651				4	6·5340	12·2062		
3652				3	7·6082	12·6149		
3653				4	8·4317	12·2283		
3654				13	11·5114	12·3590		
3655				4	12·7577	12·2312		
3656				4	4·1624	13·4145		
3657				8	4·8464	13·3263		
3658				8	5·3398	13·1045		
3659				6	5·3809	13·7257		
3660	3*	16·1204	25·4346	6*	6·0516	13·6763		
3661				9	8·0575	13·7201		
3662				10	8·0788	13·5845		
3663				4	9·2249	13·0715		
3664				4	13·3512	13·7818		
3665				4	13·5292	13·2437		

R.A. 8h 45m to 9h 0m

Centre R.A. 9h 0m Dec. +76° Plate 1939. 1894, April 4. R.A. 8h 45m Dec. +77° Plate 4851. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
3666	16	3·4197	14·5283	27§	14·4119	2·2574	76 331	9·5
3667	18	4·3244	14·8276	28§	15·2937	2·6213	76 332	9·5
3668	5	6·8514	14·3178	9	17·8499	2·2851		
3669	27§	13·1585	14·0968	68§	24·1602	2·4974	76 339	9·3

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. $8^h\ 45^m$ to $9^h\ 0^m$—*contd.*

Centre R.A. $9^h\ 0^m$ Dec. $+76°$ Plate 1939. 1894, April 4. R.A. $8^h\ 45^m$ Dec. $+77°$ Plate 4851. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3670				5	14·9223	3·8308		
3671	5	5·8055	15·3415	12	16·7312	3·2337		
3672	6	7·0785	15·6460	16	17·9848	3·6250		
3673	20§	7·5531	15·5822	35§	18·4628	3·5955	76 334	9·5
3674				5	19·4034	3·4445		
3675	5*	8·6646	15·4673	6	19·5842	3·5500		
3676	50§	8·7881	14·9530	63§	19·7391	3·0535	76 336	8·3
3677				5	19·8053	3·1430		
3678				5	20·3150	3·3720		
3679	5	10·0522	14·9280					
3680	18	10·1250	15·3769	39	21·0455	3·5661	K 1722	9·6
3681				6	21·4160	3 6974		
3682	7	10·9623	14·7740	15	21·9185	3·0235	K 1724	9·6
3683	8	12·5034	14·7820	18	23·4559	3·1390		
3684				8	24·5769	3·8676		
3685				6	16·0208	4·7888		
3686	5	5·2185	16·6113	9	16·0626	4·4629		
3687				5	16·8654	4·1073		
3688	7	6·5456	16·7900	19§	17·3732	4·7305	K 1699	9·6
3689				4	18·3350	4·0641		
3690	7	7·5344	16·7466	13	18·3683	4·7548		
3691	3*	8·5636	16·3945	5	19·4153	4·4827		
3692	5*	11·1842	16·0470	8	22·0552	4·3083		
3693	6	11·7350	16·3644	12	22·5833	4·6652		
3694	8	12·4825	15·9900	19	23·3528	4·3410		
3695				6	14·2739	5·1916		
3696	5	4·1340	18·1643	11	14·8742	5·9315		
3697				4	15·0687	5·7753		
3698				5	16·0855	5·8184		
3699				4	16·7404	5·9201		
3700	9*	5·9972	17·5254	14	16·7720	5·4292		
3701				5	17·1310	5·1522		
3702				4	17·8947	5·7947		
3703				5	18·6068	5·4208		
3704	5*	7·8493	17·4313	7	18·6320	5·4670		
3705	7	9·8120	17·5935	16	20·5805	5·7568		
3706	5*	10·7742	17·1071	15	21·5787	5·3382		
3707				4	15·2140	6·7458		
3708	9	4·8916	18·9578	17	15·5752	6·7804		
3709	6	6·5675	18·1996	11	17·2992	6·1398		
3710				6	17·4034	6·2917		
3711				4	19·0598	6·4163		
3712	8	11·5786	18·1002	20	22·3056	6·3850		
3713				5	23·4207	6·0792		
3714	11	13·0675	18·1373	25§	23·7895	6·5215		
3715				4	15·2028	7·2396		
3716				4	15·4990	7·6042		
3717				7	18 8155	7·0103		
3718	5*	8·7942	19·6930	9	19·4251	7·7788		
3719	5	9·3127	19·0488	12	19·9760	7·1768		
3720	5	9·9349	19·2811	12	20·5826	7·4494		
3721				4	21·0330	7·3454		
3722				4	21·1128	7·2828		
3723	8	11·2631	19·5835	17	21·8884	7·8413		
3724	13	13·1510	18·8159	25	23·8252	7·2063		
3725	17	13·3162	19·3941	33§	23·9528	7·7939		
3726	5*	13·3940	19·1340	9	24·0453	7·5420		
3727				4	14·6356	8·4638		
3728	6	4·5516	20·2188	15	15·1475	8·0140		
3729				9	15·6390	8·7245		
3730	14	5·2855	21·1362	21§	15·8181	8·9773		
3731				5	16·0633	8·6680		
3732				8	16·4547	8·9915		
3733				5	18·1083	8·6340		
3734				4	18·5200	8·0285		
3735				5	18·6335	8·1798		
3736				9	18 9008	8·4404		
3737				3	19·8015	8·5485		
3738	28§	9·4291	20·7610	40§	19·9790	8·8930	76 337	9·4
3739	9	10·2716	20·3523	18	20·8439	8·5412		
3740				6	21·3792	8·3022		
3741	5	10·9328	19·8603	12	21·5385	8·0948		
3742	3*	11·5736	19·9085	6	22·1763	8·1873		
3743				5	22·2375	8·4849		
3744	14	11·9365	19·8032	24	22·5472	8·1083		
3745	11	13·8046	19·7233	26	24·4136	8·1573		
3746				4	14·1010	9·4827		
3747				4	16·0164	9·3987		
3748	13	7·4366	21·5357	22§	17·9365	9·5267		
3749	7	8·1911	21·6474	16	18·6822	9·6923		
3750				5	18·7070	9·3838		
3751	9	10·9024	21·4559	17§	21·4019	9·6847		
3752	7	11·1819	21·2146	15	21·6958	9·4640		
3753				4	22·2654	9·4431		
3754	7	11·9433	21·3289	19	22·4459	9·6307		
3755				4	22·4992	9·9609		
3756	8	12·0852	21·2611	18	22·5954	9·5710		
3757	9	12·6025	21·3530	21	23·1024	9·7007		
3758	5†	12·7393	21·3813	13	23·2388	9·7355		
3759	6	13·4374	20·9925	18	23·9610	9·3976	K 1738	9·6
3760	6	13·4770	20·6197	13	24·0285	9·0298		
3761				10	14·4349	10·1406		
3762				10	14·4925	10·2343		
3763				6	15·7830	10·3540		
3764				5	17·2319	10·8555		
3765				7	17·2357	10·7184		
3766				4	17·8540	10·8548		
3767				7	17·9900	10·5373		
3768	4*	8·3761	22·2470	8	18·8270	10·2996		
3769	11	8·6778	22·0538	20§	19·1426	10·1281		
3770				6	19·5413	10·2421		
3771				6	20·3794	10·9855		
3772				9	20·4204	10·2796		
3773	6†	10·1329	21·9407	13	20·5998	10·1136		
3774	31§	10·4450	22·7496	47§	20·8523	10·9443	76 338	9·0
3775	4*	11·9652	21·9910	10	22·4266	10·2912		
3776	5	13·5069	21·8004	9	23·9768	10·2081		
3777	7	5·6690	23·8538	12	16·0133	11·7176		
3778				11	16·7768	11·7961		
3779				8	18·4050	11·1608		
3780	4*	8·1172	23·6210	10	18·4699	11·6517		
3781	51§	8·3614	23·5858	64§	18·7147	11·6309	76 335	7·5
3782				4	20·9160	11·1396		
3783				5	21·4307	11·9095		
3784				6	22·0093	11·2008		
3785	4*	12·0235	22·9400	8	22·4162	11·2420		
3786	6	12·4853	23·5806	14	22·8306	11·9173		
3787				9	14·1585	12·8931		

1 *réseau* interval represents very nearly $5' = 82^s{\cdot}7$ of R.A. at Dec. + 76°, and $88^s{\cdot}9$ at Dec. + 77°.

ZONE + 76°.

R.A. 8h 45m to 9h 0m—*contd.*

Centre R.A. 9h 0m Dec. +76° Plate 1939. 1894, April 4. R.A. 8h 45m Dec. +77° Plate 4851. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
3788	36§	4·9248	25·1920	35§	15·1777	12·9993	77° 348	9·5
3789	12	6·6286	24·0890	19§	16·9580	12·0215		
3790				8	17·2173	12·3103		
3791	23§	7·2674	24·2508	29§	17·5813	12·2241	76 333	9·5
3792	45§	8·9030	24·3461	53§	19·2053	12·4295	77 351	9·0
3793				5	19·7472	12·6850		
3794				4	21·1553	12·5433		
3795				4	21·4422	12·7025		
3796				5	22·3474	12·4350		
3797				4	16·7871	13·6549		
3798				5	18·8313	13·5735		
3799	13	11·1549	25·2593	22§	21·3897	13·4956		
3800				4	21·4721	13·8895		
3801				8	23·2861	13·4645		
	34§	1·9048	17·8259				76 330	9·1

R.A. 9h 0m to 9h 15m

Centre R.A. 9h 0m Dec. +76° Plate 1939. 1894, April 4. R.A. 9h 15m Dec. +77° Plate 3074. 1896, April 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
3802	29§	14·5062	14·0089	31	3·6050	2·3475	76° 340	9·4
3803	27§	15·2475	14·2772	28	4·3624	2·5687	76 341	9·1
3804	5	15·5979	14·3938					
3805	5	17·1214	14·4159	4	6·2420	2·5910		
3806	5*	18·9012	14·8795	3	8·0505	2·9355		
3807	24§	20·2947	14·4303	26	9·4092	2·4003	76 344	9·5
3808	16§	22·4724	14·0541	16	11·5571	1·8858	76 346	9·5
3809	4	15·7160	15·1201	3*	4·8801	3·3783		
3810	58§	22·5220	15·3668	44§	11·6886	3·1891	76 348	8·1
3811	3	14·8406	16·8218					
3812	8	16·7993	16·1992	4	6·0348	4·3886		
3813	10	16·2934	17·0495	6	5·5827	5·2689		
3814	6	14·1355	18·7146	3	3·5367	7·0699		
3815	6	21·7798	18·6119	6	11·1577	6·4789		
3816	5	23·2353	18·7374	5	12·6188	6·5110		
3817	11	14·4993	19·6480	9	3·9590	7·9763		
3818	12	16·1268	19·7021	11	5·5861	7·9286		
3819	4	17·2300	19·4929					
3820	10	18·5455	19·3606	9	7·9765	7·4315		
3821	3	19·1075	19·9865	4*	8·5828	8·0222		
3822	25§	15·6738	20·5995	20	5·1908	8·8518	76 342	9·5
3823	9	17·0445	20·0245	7	6·5210	8·1901		
3824	23§	17·8257	20·8945	19§	7·3573	9·0073	76 343	9·4
3825	5	19·2173	20·0980	6	8·6938	8·1235		
3826	29§	23·4286	20·9503	21§	12·9543	8·7073	76 349	8·8
3827	5	15·8637	21·2940	4	5·4256	9·5320		
3828	4	18·5638	21·6644	4	8·1428	9·7298		
3829	7	20·3663	21·1882	5	9·9100	9·1388		
3830	7	21·0918	21·6307	5	10·6634	9·5352		
3831	6	22·4147	21·4899	5	11·9743	9·3114		
3832	5	16·7795	22·9515	5	6·4460	11·1248		
3833	4*	18·0866	22·2832	3	7·7007	10·3744		
3834	7	18·8988	22·2638	6	8·5157	10·3045		
3835	5	14·7753	23·8420	4	4·5036	12·1445		
3836	5	16·8083	23·7515	4	6·5205	11·9240		
3837	8	20·6293	23·0408	5	10·2898	10·9723		

R.A. 9h 0m to 9h 15m—*contd.*

Centre R.A. 9h 0m Dec. +76° Plate 1939. 1894, April 4. R.A. 9h 15m Dec. +77° Plate 3074. 1896, April 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
3838	14	14·5255	24·8420	13	4·3169	13·1570		
3839	10	19·2723	24·1143	9	9·0063	12·1288		
3840	6	19·7963	24·3840	4	9·5487	12·3654		
3841	9	15·0810	25·4920	8	4·9123	13·7733		
3842	7	15·7021	25·5165	6	5·5348	13·7565		
3843	23§	16·5913	25·6260	20	6·4270	13·8059	77 358	9·5
3844	5*	16·5958	25·5245	6	6·4256	13·7039		
3845	5*	18·5957	25·6685	5	8·4283	13·7201		
3846	10	20·8650	25·0870	10	10·6555	12·9945		
	27§	25·4522	18·6881				76 351	8·9

R.A. 9h 15m to 9h 30m

Centre R.A. 9h 30m Dec. +76° Plate 5400. 1901, Feb. 3. R.A. 9h 15m Dec. +77° Plate 3074. 1896, April 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
3847	4	4·4637	14·1153					
3848	3	4·7977	14·8111					
3849	7	5·2910	14·2019	(4*)	16·1150	1·9612		
3850	5	6·5553	14·8142					
3851	9	6·6516	14·4854	5	17·4569	2·3295		
3852	3	7·4619	14·4016					
3853	4	7·7399	14·6263					
3854	5	9·8705	14·9810					
3855	4	8·1769	15·0143					
3856	5	10·5953	15·7872					
3857	8	11·1523	15·1603	4	21·9077	3·2855		
3858	4	8·9280	16·8211					
3859	10	12·1108	16·9186	4*	22·7528	5·1027		
3860	4	12·6242	16·4249					
3861	10	4·3530	17·7384	7	14·9603	5·4309		
3862	11	8·8255	17·3093	8	19·4490	5·2846		
3863	4	12·5664	17·2529					
3864	7	3·5928	18·0100	6	14·1827	5·6557		
3865	24	4·1146	18·7725	15	14·6565	6·4488		
3866	29§	4·2702	18·6310	21	14·8246	6·3189	76 351	8·9
3867	3	5·8154	18·6202					
3868	5	6·1768	18·5655	3*	16·7232	6·3740		
3869	20§	6·3775	18·5926	14	16·9245	6·4124	K 1817	9·5
3870	4	8·0977	18·7188					
3871	19§	9·5816	18·1838	16	20·1482	6·2036	76 356	9·5
3872	5	13·8857	18·7253					
3873	34§	3·9778	19·9030	23§	14·4495	7·5686	76 350	9·2
3874	3	5·0768	19·8390					
3875	6	6·8096	19·8898	3	17·2742	7·7342		
3876	4	7·3271	19·3519					
3877	5	7·3323	19·7089	3	17·8073	7·5845		
3878	16§	8·3764	19·4442	11	18·8694	7·3863		
3879	4	9·1685	19·5558	3*	19·6521	7·5434		
3880	4	9·5203	19·6383					
3881	4	10·3238	19·7636					
3882	6*	3·5345	20·0184	4*	14·0001	7·6572		
3883	8	3·5565	20·0642	7	14·0173	7·7029		
3884	4	6·8648	20·0417					
3885	4	8·7179	20·3521					
3886	4	9·3730	20·1878					
3887	4†	9·8996	20·7519	3	20·3069	8·7870		
3888	22§	11·8276	20·8628	20	22·2244	9·0208	76 357	8·8

Plate 3074. No. 3849. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 9h 15m to 9h 30m—*contd.*

Centre R.A. 9h 30m Dec. +76° Plate 5400. 1901, Feb. 3. R.A. 9h 15m Dec. +77° Plate 3074. 1896, April 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3889	10	5·2406	21·5275	6	15·6082	9·2671		
3890	10	6·9065	21·0000	5	17·3031	8·8475		
3891	14	8·1749	21·1337	7	18·5608	9·0614		
3892	17	10·0773	21·8716	11	20·4132	9·9190		
3893	3	10·5340	21·4346					
3894	5	11·6177	21·1952					
3895	40§	12·2666	21·2489	34§	22·6386	9·4331	76 358	8·0
3896	6	13·3519	21·4416	3	23·7085	9·6953		
3897	5	7·5061	22·7684	3*	17·7913	10·6529		
3898	26§	7·5479	22·2840	19§	17·8622	10·1699	76 355	9·4
3899	4	10·1857	22·7914					
3900	16	10·2501	22·9650	12	20·5181	11·0218	K 1830	9·3
3901	6	12·3729	22·4038	5*	22·6686	10·5940		
3902	5	13·6214	22·1921					
3903	30§	13·6690	22·0043	31§	23·9901	10·2756	76 359	8·8
3904	5	13·8250	22·1148					
3905	4	10·7701	23·3855					
3906	4	11·2867	23·5667					
3907	10	11·6430	23·6700	5	21·8627	11·8083		
3908	17	13·0435	23·7502	11	23·2533	11·9783		
3909	11	8·3280	24·7736	7	18·4862	12·7056		
3910	6	8·7928	24·8864	4	18·9403	12·8501		
3911	4	10·8891	24·9448	4*	21·0301	13·0367		
3912	9	11·5751	24·3493	6	21·7533	12·4838		
3913	6	13·4640	24·8918	3*	23·6030	13·1466		
3914	7	13·7318	24·1670	4	23·9187	12·4368		
3915	5	4·1466	25·1282	2*	14·2854	12·7959		
3916	4	5·9323	25·7005					
3917	8	8·0320	25·9828	6	18·1141	13·8900		
3918	9	9·0398	25·9805	6	19·1206	13·9555		
3919	13	9·2925	25·7511	9	19·3865	13·7426		
3920	10	10·7012	25·5121	8	20·8070	13·5905		
	37§	2·5573	21·1329				76 349	8·8

R.A. 9h 30m to 9h 45m

Centre R.A. 9h 30m Dec. +76° Plate 5400. 1901, Feb. 3. R.A. 9h 45m Dec. +77° Plate 4861. 1900, March 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3921	6	19·0987	14·7324	3	8·2884	2·8716		
3922	7	14·9375	15·7448					
3923	4	15·5339	15·5927					
3924	9	21·4950	15·4476	5†	10·7207	3·4405		
3925	6	23·8448	15·0937	4*	13·0475	2·9515		
3926	11	15·1338	16·6627	7*	4·4460	5·0330		
3927	4	15·7978	16·6828					
3928	4	17·3972	16·0642					
3929	26§	21·1078	16·1090	29§	10·3750	4·1243	76 366	9·1
3930	9	21·1358	16·4803	6	10·4245	4·4925		
3931	4	16·7404	17·3181					
3932	8	19·5175	17·4783	5	8·8694	5·5857		
3933	7	20·3895	17·0145	4*	9·7150	5·0719		
3934	17§	24·0977	17·0930	18§	13·4161	4·9272	K 1899	9·4
3935	6	14·4081	18·8419	4*	3·8550	7·2578		
3936	25§	16·6225	18·1409	24§	6·0205	6·4209	76 362	8·4
3937	4	17·9008	18·5631					
3938	9	18·4417	18·5935	7	7·8640	6·7623		
3939	7	21·2384	18·2004	4	10·6296	6·2033		
3940	4†	21·3004	18·5490	3*	10·7155	6·5498		

R.A. 9h 30m to 9h 45m—*contd.*

Centre R.A. 9h 30m Dec. +76° Plate 5400. 1901, Feb. 3. R.A. 9h 45m Dec. +77° Plate 4861. 1900, March 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3941	5	14·1343	19·8666					
3942	5	15·7352	19·2603					
3943	5	16·2900	19·7612					
3944	5	16·7634	19·9519					
3945	8	16·8018	19·2344	5	6 2645	7·5019		
3946	27§	19·0400	19·7845	25§	8·5301	7·9171	76 364	9·3
3947	8	22·9113	19·5577	5	12·3807	7·4594		
3948	7	14·0310	20·2951	4*	3·5663	8·7267		
3949	5	14·7862	20·9925	4*	4·3565	9·3783		
3950	4	16·6485	20·3660					
3951	6	18·0643	20·6007	4†	7·6073	8·7890		
3952	9	18·5794	20·3280	6	8·1028	8·4905		
3953	6	20·7777	20·5461	4	10·3115	8·5709		
3954	4	15·5220	21·7813	3*	5·1399	10·1221		
3955	9	15·4557	21·9873	7	5·0865	10·3304		
3956	5	16·2540	21·9493					
3957	5*	21·4767	21·9438	4*	11·0945	9·9215		
3958	33§	22·1184	21·3299	24§	11·6968	9·2727	76 367	8·9
3959	6	15·8649	22·6214	4*	5·5340	10·9400		
3960	5	17·9333	22·2426	4	7·5734	10·4383		
3961	9	18·2134	22·4288	6	7·8645	10·6058		
3962	5	18·5114	22·8062					
3963	7	18·6665	22·9228	5	8·3471	11·0721		
3964	5	19·5620	22·2702	4*	9·2035	10·3699		
3965	5	20·3169	22·7437	3*	9·9850	10·7924		
3966	7	20·9206	22·5066	4	10·5717	10·5215		
3967	10	23·1032	22·2415	6	12·7351	10·1253		
3968	5*	24·3237	22·5779	4	13·9755	10·3910		
3969	7	14·3672	23·1172	4*	4·0651	11·5249		
3970	4*	17·3289	23·1877	3*	7·0275	11·4124		
3971	42§	18·7615	23·0163	38§	8·4453	11·1602	76 363	8·5
3972	20	18·8667	23·6588	17	8·5889	11·7934	77 381	9·4
3973	4*	19·3669	23·3795	3*	9·0705	11·4834		
3974	12	20·0622	23·3098	7	9·7613	11·3716		
3975	7	20·3948	23·7471	4	10·1208	11·7908		
3976	11	16·2662	24·1284	6	6·0227	12·4220		
3977	16	17·1485	24·9463	14	6·9532	13·1848		
3978	6†	18·6989	24·2645	4*	8·4649	12·4117		
3979	8	19·0690	24·1244	5	8·8181	12·2478		
3980	17	19·2671	24·9052	14	9·0648	13·0176	77 382	9·5
3981	14	20·7334	24·4799	8	10·5020	12·5020		
3982	11	23·1437	24·4803	7	12·9058	12·3555		
3983	8†	21·1598	25·1048	5	10·9658	13·1010		
3984	5*	23·1579	25·6716	4*	12·9925	13·5443		
3985	10*	23·8204	25·7963	8	13·6626	13·6311		
				17	1·3980	9·4262	76 357	8·8
				43§	1·8584	9·7850	76 358	8·0
				33§	3·3027	10·4551	76 359	8·8
	34	25·5224	21·6959				76 368	8·9

R.A. 9h 45m to 10h 0m

Centre R.A. 10h 0m Dec. +76° Plate 1823. 1894, Feb. 24. R.A. 9h 45m Dec. +77° Plate 4861. 1900, March 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3986	10	5·0458	14·8264					
3987	4	6·0173	14·2165					
3988	14	9·3980	14·1498					

1 *réseau* interval represents very nearly 5′ = 82″·7 of R.A. at Dec. + 76°, and 88″·9 at Dec. + 77°.

ZONE + 76°.

R.A. 9h 45m to 10h 0m—*contd.*

Centre R.A. 10h 0m Dec. + 76° Plate 1823. 1894, Feb. 24. R.A. 9h 45m Dec. + 77° Plate 4861. 1900, March 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3989	16	10·4333	14·3569	5†	21·3218	2·5465		
3990	5	11·0455	14·6923					
3991	16	6·8667	15·8995	5	17·6587	3·8378		
3992	5	7·7117	15·2274					
3993	17	10·2310	15·3945	6	21·0518	3·5645		
3994	6	10·5849	15·8562					
3995	4	12·6806	15·5166					
3996	4	12·7378	15·0467					
3997	8	6·5308	16·4664					
3998	33§	6·7383	16·9590	21§	17·4588	4·8843	76 370	9·5
3999	5	7·5693	16·7630					
4000	18	10·1010	16·4156	9	20·8510	4·5748		
4001	4	13·4735	16·2162					
4002	5	3·7420	17·1032					
4003	32	5·4837	17·0498	7	16·2005	4·8865	K 1909	9·4
4004				11	16·2058	4·8910		
4005	21	8·0697	17·8692	11	18·7239	5·8850		
4006	6	11·5385	17·7681					
4007	7	5·3019	18·1472					
4008	12	7·6356	18·8807	5	18·2224	6·8640		
4009	9	8·8100	18·1989	4*	19·4392	6·2643		
4010	24	9·2894	18·4809	11	19·9013	6·5794	K 1929	9·5
4011	26§	9·9438	18·8642	13	20·5255	7·0060	76 373	9·5
4012	16	10·5473	18·9995	5	21·1193	7·1820		
4013	27§	7·9838	19·0090	12	18·5618	7·0155	K 1921	9·5
4014	22§	10·7400	19·1302	7	21·3034	7·3255		
4015	17	11·1661	19·9500	7	21·6724	8·1743		
4016	7	11·5245	19·0283					
4017	31§	12·6716	19·7844	20	23·1856	8·1125	76 374	9·5
4018	14	6·3841	20·7580	6	16·8464	8·6503		
4019	16	7·4081	20·4281	6	17·8925	8·3909		
4020	53§	7·6402	20·3847	36§	18·1264	8·3658	76 371	7·8
4021	16	12·5207	20·7836	7†	22·9676	9·0979		
4022	57§	4·7118	21·6599	25§	15·1163	9·4344	76 368	8·9
4023	6	6·3359	21·6624	3*	16·7359	9·5494		
4024	25	8·0845	21·8150	14	18·4696	9·8221	76 372	9·5
4025	6	10·8091	21·8650					
4026	38	4·9428	22·4444	13	15·2927	10·2354	76 369	9·4
4027	6*	5·7572	22·2096	3*	16·1241	10·0520		
4028	27	8·5053	22·7698	12	18·8257	10·8055		
4029	19	9·2465	22·6878	9	19·5688	10·7721		
4030	4	12·1852	22·2420					
4031	9	12·5174	22·5022	4	22·8481	10·8119		
4032	5	6·3119	23·6267	4†	16·5731	11·5074		
4033	9	7·4021	23·4755	5	17·6790	11·4298		
4034	15	13·3915	23·3561	5*	23·6547	11·7225		
4035	52	3·8762	24·9480	20§	14·0568	12·6604	77 387	9·5
4036	21	6·3196	24·1900	10	16·5490	12·0698		
4037	7	9·7286	24·5711	4	19·9223	12·6848		
4038	50§	10·7640	24·5474	26§	20·9550	12·7300	77 392	9·0
4039	59§	4·8000	25·7380	21§	14·9260	13·5094	77 388	9·3
4040	24	7·0620	25·3840	9	17·2038	13·3117		
4041	6†	7·1026	25·6343	5†	17·2290	13·5657		
4042	4	8·5875	25·7600	3	18·6994	13·7933		
4043	4*	10·7354	25·7725	4*	20·8449	13·9493		
4044	7	4·4951	26·1769	6	14·5894	13·9280		
				46§	24·8623	5·7395	76 375	8·4
	72§	1·2866	21·7323				76 367	8·9

Plate 1823. Nos. 4003, 4004. Measured as one mass.

R.A. 10h 0m to 10h 15m

Centre R.A. 10h 0m Dec. + 76° Plate 1823. 1894, Feb. 24. R.A. 10h 15m Dec. + 77° Plate 3075. 1896, April 13

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4045	6	14·8684	14·7440					
4046	15	15·1530	14·2848	5*	4·1704	2·6104		
4047	11	22·5456	14·2384	6*	11·5487	2·0956		
4048	13	23·3265	14·3153	9	12·3334	2·1206		
4049	19	16·6257	15·5860	11	5·7279	3·8179		
4050	49§	20·5243	15·9379	37§	9·6375	3·9175	76 382	9·0
4051	52§	24·0663	15·7508	35§	13·1619	3·5063	76 385	8·7
4052	4	15·6887	16·3951					
4053	25§	15·7461	16·8500	23	4·9284	5·1370		
4054	6	18·1482	16·2317	4*	7·2842	4·3651		
4055	56§	14·1835	17·3019	43§	3·3963	5·6831	76 375	8·4
4056	22§	18·0216	17·8490	19	7·2631	5·9868		
4057	15	21·6981	17·0798	12	10·8858	4·9845		
4058	30§	23·5064	17·3955	20§	12·7073	5·1824	76 384	9·5
4059	15	14·0564	18·9695	8	3·3825	7·3597		
4060	15	15·6849	18·3487	8	4·9655	6·6322		
4061	4	16·9435	18·4858	3*	6·2270	6·6878		
4062	4	19·3643	18·4950	3*	8·6429	6·5428		
4063	46§	19·9500	18·2497	26§	9·2120	6·2649	76 381	8·8
4064	5*	22·6995	19·6609	4*	12·0486	7·4974		
4065	6*	24·0451	19·2380	5*	13·3632	6·9866		
4066	15	24·6189	19·2279	11	13·9370	6·9407		
4067	38§	17·0578	20·3578	25§	6·4623	8·5498	76 376	8·9
4068	15	19·5758	20·4400	9	8·9815	8·4727		
4069	12	19·9311	20·9598	9	9·3683	8·9665		
4070	35§	22·1234	20·6618	21§	11·5349	8·5306	76 383	9·4
4071	8	16·2727	21·1082	6	5·7268	9·3507		
4072	25§	16·7667	21·8411	20§	6·2668	10·0511	K 1956	9·7
4073	13	18·0833	21·8519	8	7·5794	9·9778		
4074	11	22·2218	21·1865	6	11·6694	9·0485		
4075	40§	17·9142	22·3192	25§	7·4398	10·4562	76 377	8·3
4076	22	21·2856	22·3813	15	10·8089	10·3020	K 1977	9·5
4077	4	14·2451	23·7209					
4078	33§	15·2484	24·1855	24§	4·9025	12·4826	77 395	8·8
4079	28§	15·2555	24·2645	19	4·9128	12·5614		
4080	8*	19·1848	24·7378	4	8·8660	12·7886		
				50§	8·5092	1·3446	76 380	8·3
	71§	25·4949	16·4437				76 386	7·7
	52	26·3112	24·2777				77 401	9·0

R.A. 10h 15m to 10h 30m

Centre R.A. 10h 30m Dec. + 76° Plate 3054. 1896, April 1. R.A. 10h 15m Dec. + 77° Plate 3075. 1896, April 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4081	9	3·4537	14·0415	5*	14·1882	1·7982		
4082	19	3·7715	14·4949	18	14·4819	2·2708	K 1992	9·6
4083	6	10·0268	15·7853					
4084	18§	12·4973	15·5104	19	23·1362	3·7741		
4085	10	13·3626	15·8922	7*	23·9786	4·2056		
4086	12	13·9848	15·7865	6*	24·6080	4·1362		
4087	51§	4·0293	16·3187	40§	14·6345	4·1063	76 386	7·7
4088	31§	5·7685	16·5970	34§	16·3577	4·4811	76 387	9·0
4089	8	8·2993	16·7945	7*	18·8726	4·8222		
4090	6	8·4043	16·8588	5*	18·9736	4·8902		
4091	107§	11·6703	16·6267	96§	22·2484	4·8413	76 393	5·0
4092	31§	12·8258	16·6142	43§	23·4020	4·8960	76 396	9·1

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 10h 15m to 10h 30m—*contd.*

Centre R.A. 10h 30m Dec. + 76° Plate 3054. 1896, April 1. R.A. 10h 15m Dec. + 77° Plate 3075. 1896, April 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4093	6	12·9483	16·6542	4*	23·5141	4·9456		
4094	16	7·2108	17·3894	14	17·7518	5·3547		
4095	9	8·9990	17·3189	6*	19·5361	5·3875		
4096	4	10·5341	17·9022					
4097	6	11·7102	17·1258					
4098	6	13·3852	17·8311					
4099	10	5·7763	18·1714	10	16·2757	6·0543		
4100	21§	7·5989	18·9048	20§	18·0538	6·8888	76 390	9·5
4101	15	8·6088	18·3825	14	19·0925	6·4239		
4102	8	9·2903	18·8627	6	19·7448	6·9440		
4103	25§	12·9543	18·5382	31§	23·4210	6·8241	76 397	9·4
4104	13	13·3380	18·5060	11	23·8061	6·8150		
4105	8	5·2686	19·5254	6	15·6918	7·3772		
4106	38§	6·3274	19·1354	32§	16·7693	7·0470	76 388	8·0
4107	8	7·6232	19·4882	7	18·0423	7·4740		
4108	6	8·8325	19·1654	5*	19·2735	7·2168		
4109	6	9·7642	19·9815					
4110	6	12·7075	19·9070					
4111	17	6·7285	20·7420	11	17·0803	8·6748		
4112	10	9·6657	20·3258	8	20·0373	8·4243		
4113	17§	11·6787	20·0013	16	22·0649	8·2143		
4114	9	8·3083	21·5486	6	18·6132	9·5684		
4115	5*	4·4816	22·5174	4*	14·7356	10·3206		
4116	25§	7·4531	22·9550	17§	17·6803	10·9268	76 389	9·3
4117	5	8·4031	22·1141	4*	18·6749	10·1385		
4118	8	8·6277	22·4250	6	18·8812	10·4608		
4119	4	9·4351	22·4025					
4120	7	11·2402	22·1358	6	21·5071	10·3206		
4121	21§	11·7087	22·0285	16	21·9793	10·2372	76 394	9·4
4122	25§	12·1855	22·5050	23§	22·4301	10·7389	76 395	9·4
4123	39§	5·7759	23·9983	23§	15·9468	11·8703	77 401	9·0
4124	15	11·5173	23·6601	13	21·6980	11·8568		
4125	8	13·2872	24·3538	6	23·4274	12·6473		
4126	9	13·9188	24·7985	5	24·0323	13·1318		
4127	6*	4·4252	25·8522	8	14·4934	13·6471		
4128	16	7·6808	25·7291	11	17·7518	13·7080	77 402	9·5
				53§	24·6609	13·7864	77 405	8·3
	42§	2·5240	15·8026				76 385	8·7

R.A. 10h 30m to 10h 45m

Centre R.A. 10h 30m Dec. + 76° Plate 3054. 1896, April 1. R.A. 10h 45m Dec. + 77° Plate 1964. 1894, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4129	20§	14·4618	14·2525	38	3·4115	2·6933	76 398	9·5
4130	5	16·2522	14·4525	5*	5·2138	2·7665		
4131	10	16·4263	14·3747	15	5·3800	2·6764		
4132	15	20·3025	14·5214	24	9·2547	2·5309		
4133	6	23·1492	14·2504	8	12·0735	2·0683		
4134	7	14·7268	15·2971	9	3·7511	3·7170		
4135	18	16·3048	15·5570	34	5·3428	3·8634		
4136	5	16·5626	15·0462	6*	5·5657	3·3359		
4137	7	16·7798	15·6115	11	5·8214	3·8828		
4138	4	20·2915	15·2253	5*	9·2937	3·2466		
4139	9	21·8766	15·9653	16	10·9303	3·8735		
4140	21	22·7963	15·8886	23	11·8422	3·7281	76 401	9·4
4141	14	23·3104	15·8785	17	12·3543	3·6807		

R.A. 10h 30m to 10h 45m—*contd.*

Centre R.A. 10h 30m Dec. + 76° Plate 3054. 1896, April 1. R.A. 10h 45m Dec. + 77° Plate 1964. 1894, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4142	9	16·7933	16·3749	15	5·8888	4·6437		
4143	10	18·4260	15·8451	17	7·4809	4·0008		
4144	4	20·6614	16·7516	6	9·7745	4·7440		
4145	3*	21·8523	16·6062	4	10·9510	4·5110		
4146	4	14·3334	16·8518	4*	3·4682	5·2987		
4147	7	15·4348	16·8052	9	4·5659	5·1724		
4148	11	18·9425	17·2401	18	8·0932	5·3542		
4149	4	20·5232	17·2016	6	9·6656	5·2020		
4150	21§	19·1980	18·1708	31§	8·4158	6·2614	76 400	9·5
4151	9	19·2263	18·2053	16	8·4464	6·2918		
4152	4	22·5150	18·5079	10	11·7484	6·3606		
4153	5*	24·0519	18·8512	10	13·3058	6·5898		
4154	16	19·7458	19·4420	21§	9·0532	7·4903		
4155	16	22·5829	19·9476	20§	11·9185	7·7936		
4156	3*	23·5927	20·0702	5	12·9335	7·8388		
4157	3*	22·4598	20·7558	6	11·8552	8·6075		
4158	75§	23·4975	20·4715	89§	12·8697	8·2452	76 402	7·0
4159	9	24·0048	20·4082	17	13·3701	8·1479		
4160	21§	15·2414	20·9430	33§	4·6679	9·3133	76 399	9·5
4161				5	12·5574	9·1782		
4162	14	14·0928	22·2586	22	3·6211	10·7064		
4163	10	15·4688	22·5312	19	5·0080	10·8788		
4164	4*	17·1708	21·9352	8	6·6636	10·1629		
4165	20	17·5190	21·9838	26§	7·0145	10·1860	K 2038	9·6
4166				5	10·5756	10·5970		
4167				7	11·0468	10·3897		
4168				6	12·2964	10·1842		
4169	12	24·0095	22·6273	20	13·5384	10·3632		
4170	5	15·0443	22·8243	7	4·6092	11·2047		
4171	5	17·0953	23·0580	10	6·6698	11·2894		
4172				4	7·6300	11·6570		
4173	4*	18·5246	23·5977	7	8·1365	11·7209		
4174	6*	20·9972	23·8172	9	10·6199	11·7673		
4175	8*	23·3731	24·0556	18	13·0058	11·8298		
4176	9	15·5128	24·0323	11	5·1630	12·3754		
4177	3*	21·4075	24·2057	7	11·0525	12·1220		
4178				7	11·4740	12·8403		
4179				6	12·9205	12·2725		
4180	51§	14·5851	25·4199	67§	4·3353	13·8226	77 405	8·3
4181	8	17·7259	25·4923	17	7·4741	13·6623		
4182				10	7·8089	13·8533		
4183	3*	18·7003	25·4587	9	8·4473	13·5713		
4184				13	12·5610	13·7111		
4185				8	13·1462	13·8848		
	44	25·7700	21·4453				76 404	9·0

R.A. 10h 45m to 11h 0m

Centre R.A. 11h 0m Dec. + 76° Plate 3420. 1897, April 13. R.A. 10h 45m Dec. + 77° Plate 1964. 1894, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4186	16	4·5410	14·5623	19	15·3603	2·2785		
4187	5	7·4722	14·6252					
4188	4	8·0765	14·8058					
4189	34§	8·1858	14·1644	44§	19·0203	2·0930	76 408	8·7
4190	5	9·4763	14·8991					

No. 4121. B.D. 76° 394. The declination given in the B.D. appears to be about 2′ too small.

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 10h 45m to 11h 0m—*contd.*

Centre R.A. 11h 0m Dec. +76° Plate 3420. 1897, April 13. R.A. 10h 45m Dec. +77° Plate 1964. 1894, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4191	5	12·4892	14·8732				°	m.
4192	4	12·9720	14·8639					
4193	6	5·2320	15·3817					
4194	12	5·9890	15·7904	14	16·7326	3·5890		
4195	8	7·7593	15·1641	7	18·5361	3·0695		
4196	12	8·1604	15·8301	11	18 8982	3·7553		
4197	13	8·4128	15·4855	12	19·1689	3·4282		
4198	6	9·1932	15·0853					
4199	12	11·4295	15·6107	11	22·1760	3·7280		
4200	4	12·2183	15·8725					
4201	5	4·1484	16·5767	5†	14·8476	4·2665		
4202	4	7·5392	16·7123	3*	18·2268	4·6009		
4203	5	7·8709	16·8137	5*	18·5479	4·7254		
4204	19§	8·0460	16·5972	25§	18·7380	4·5142	76 407	9·2
4205	4	10·6474	16·4352					
4206	10	12·7683	16·0163	10	23·4887	4·2126		
4207	5	13·4985	16·8706					
4208	6	4·5930	17·9607	6	15·2119	5·6707		
4209	8	6·9322	17·6846	7	17·5635	5·5344		
4210	5	7·0353	17·4793	4†	17·6778	5·3367		
4211	66§	7·8966	17·1445	75§	18·5627	5·0525	76 406	7·3
4212	5	11·8757	17·8133	4*	22·4866	5·9601		
4213	13	9·5895	18·6516	15	20·1586	6·6575		
4214	11	10·4058	18·5944	9	20·9780	6·6485		
4215	11	11·6543	18·5413	10	22·2265	6·6671		
4216	4	5·2442	19·2143	4	15·7861	6·9635		
4217	5	5·4175	19·9380	5	15·9180	7·6945		
4218	5	10·2363	19·8769	6	20·7344	7·9196		
4219	37§	10·4894	19·2694	40§	21·0245	7·3263	76 410	8·8
4220	6	10·7172	19·9780	9	21·2096	8·0445		
4221	5	11·1064	19·4713	7†	21·6277	7·5618		
4222	4	13·6763	19·0711					
4223	30§	13·8398	19·7109	41§	24·3401	7·9633	76 412	8·7
4224	8	13·8739	19·6495	6†	24·3745	7·9076		
4225	10	7·1836	20·0761	12	17·6720	7·9365		
4226	6	9·2311	20·6254	5	19·6865	8·6053		
4227	5	10·8559	20·0243	7	21·3432	8·1010		
4228	19§	13·2804	20·3899	19	23·7418	8·6092		
4229	34§	4·7867	21·3384	32§	15·2114	9·0525	76 404	9·0
4230	5	5·5261	21·6520	6	15·9258	9·4125		
4231	4	6·8169	21·7671	5	17·2067	9·6039		
4232	4	12·8462	21·6214	3*	23·2360	9·8117		
4233	6*	4·8450	22·0304	5	15·2239	9·7317		
4234	4*	8·6405	22·6200	6	18·9800	10·5610		
4235	12	9·7233	22·8330	12	20·0470	10·8396		
4236	10	9·7363	22·9053	11	20·0555	10·9110		
4237	4†	10·4901	22·2363	3	20·8428	10·2878		
4238	7	11·5760	22·7930	8	21·8980	10·9090		
4239	16	12·0895	22·5755	18	22·4250	10·7212		
4240	9	13·6147	22·2997	10	23·9653	10·5364		
4241	26§	6·3447	23·2263	24§	16·6489	11·0318	76 405	9·4
4242	4*	7·1628	23·8395	5	17·4342	11·6924		
4243	5†	8·7023	23·3218	5	18·9995	11·2668		
4244	4*	8·7550	23·5182	5	19·0380	11·4658		
4245	9	10·5813	23·0707	8	20·8888	11·1268		
4246	17	8·0818	24·6660	19	18·3026	12·5708		
4247	6	11·1979	24·2309	6	21·4385	12·3214		
4248	14	13·3664	24·0525	15	23·6133	12·2698		
4249	30§	8·3907	25·4879	22§	18·5596	13·4099	77 415	9·5
4250				4	20·8204	13·7773		
4251	6†	13·9824	25·2608	5	24·1555	13·5116		
4252	9†	5·7947	26·1458	13	15·9273	13·9169		
				38§§	19·4598	1·5665	76 409	9·0
				83§§	21·9746	1·8307	76 411	8·0
				57§	25·5758	6·7947	76 415	8·7
				61§	25·6091	6·9923	76 416	8·7
				49§	25·1509	10·1830	76 414	8·8
	94§	2·4026	20·6679				76 402	7·0
	69§	12·4374	25·8618				77 419	8·4

R.A. 11h 0m to 11h 15m

Centre R.A. 11h 0m Dec. +76° Plate 3420. 1897, April 13. R.A. 11h 15m Dec. +77° Plate 3391. 1897, March 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4253	6	15·3527	14·5544				°	m.
4254	24§	17·4928	14·3290	28§	6·6336	2·4534		
4255	4	17·8740	14·3354					
4256	16§	20·1052	14·6469	12	9·2627	2·6036		
4257	28§	14·6169	15·3122	41§	3·8271	3·6162	76 413	9·2
4258	4	17·2020	15·8648					
4259	19§	19·3835	15·1080	17	8·5715	3·1096		
4260	30§	16·4054	16·7118	36§	5·6999	4·8981	76 417	9·5
4261	9	16·7370	16·4164	6	6·0115	4·5839		
4262	27§	17·3023	16·5583	29§	6·5863	4·6888	76 419	9·5
4263	9	17·7108	16·6049					
4264	4	18·3837	16·4537					
4265	5	18·7323	16·8012					
4266	13	18·9435	16·1973	8	8·2009	4·2250		
4267	4	19·7427	16·0240					
4268	5	22·4630	16·2637					
4269	7	22·7407	16·6311	5	12·0190	4·4118		
4270	4	14·6570	17·1270					
4271	4	17·2271	17·5960					
4272	7	17·8663	17·6675	4*	7·2196	5·7600		
4273	10	22·6131	17·2252	8	11·9295	5·0143		
4274	8	22·9020	17·2249	5†	12·2175	4·9961		
4275	30§	15·0055	18·4702	43§	4·4167	6·7441	76 415	8·7
4276	38§	15·0485	18·6665	42§	4·4718	6·9366	76 416	8·7
4277	19	18·4463	18·7338	19	7·8664	6·7855		
4278	4	18·4533	18·5916					
4279	6	18·7136	18·0925	4†	8·0948	6·1317		
4280	4	21·7701	18·6093					
4281	4	14·3917	19·7932					
4282	4	16·1302	19·6886					
4283	4	19·6864	19·0418					
4284	6	20·3656	19·9180	4	9·8587	7·8452		
4285	8	20·5897	19·0825	6	10·0305	6·9963		
4286	20§	21·0742	19·8581	18	10·5615	6·7400		
4287	14	23·9838	19·2356	10	13·4251	6·9327		
4288	5	14·3694	20·2169					
4289	6	15·2205	20·1410					
4290	4	15·4441	20·5334					
4291	5	17·8878	20·6594					
4292	4	20·5794	20·3234					
4293	20§	21·6056	20·1549	17	11·1111	8·0040		
4294	24§	23·7490	20·9930	15	13·3056	8·7010		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 11h 0m to 11h 15m—*contd.*

Centre R.A. 11h 0m Dec. +76° Plate 3420. 1897, April 13. R.A. 11h 15m Dec. +77° Plate 3391. 1897, March 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4295	34§	14·7811	21·8796	41§	4·4115	10·1605	76 414	8·8
4296	5	15·7039	21·2485					
4297	5†	21·7738	21·5108	4†	11·3647	9·3447		
4298	23§	21·8798	21·7908	21	11·4886	9·6174	76 422	9·4
4299	7	15·4230	22·6760	6	5·1051	10·9146		
4300	7	16·6381	22·9530	7	6·3324	11·1134		
4301	6	20·5815	22·6293	4†	10·2478	10·5359		
4302	6	21·4427	22·4368	4	11·0933	10·2899		
4303	64§	22·7802	22·7352	61§	12·4462	10·4992	76 423	8·3
4304	9	23·3205	22·7501	7	12·9883	10·4820		
4305	21§	14·0350	23·3881	18	3·7639	11·7158		
4306	7	21·5295	23·1164					
4307	5*	21·8971	23·2964	4	11·6008	11·1184		
4308	12	22·3837	23·8490	10	12·1236	11·6380		
4309	10	23·7553	23·8942	8	13·4946	11·5951		
4310	8	14·9329	24·7178	5†	4·7468	12·9819		
4311	4*	16·3433	24·7528	4	6·1546	12·9262		
4312	5†	18·3067	24·8083	4*	8·1165	12·8569		
4313	8	18·4200	24·0045	5	8·1801	12·0480		
4314	10	19·2752	24·0140	7	9·0355	12·0015		
4315	38§	14·9301	25·3625	43§	4·7835	13·6246	77 423	9·1
4316	10	18·5154	25·4315	9	8·3672	13·4652		
4317	17	22·2016	25·1100	12	12·0228	12·9060		
4318	16	20·9115	26·0130	12	10·7916	13·8913		
				38§	3·3348	8·0571	76 412	8·7
	53§	24·3135	23·3112				77 430	8·9
	83§	25·5529	24·98				77 433	8·5

R.A. 11h 15m to 11h 30m

Centre R.A. 11h 30m Dec. +76° Plate 3056. 1896, April 1. R.A. 11h 15m Dec. +77° Plate 3391. 1897, March 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4319	13	6·7430	14·2104	8	17·5926	2·0668		
4320	6	7·5833	14·3330					
4321	9	9·2738	14·2055					
4322	22§	12·1244	14·2889	20	22·9574	2·4863	76 430	9·3
4323	6	7·5079	15·3524	4*	18·2812	3·2556		
4324	9	11·2687	15·8645	6	22·0018	4·0030		
4325	28§	11·4863	15·3737	46§	22·2523	3·5260	76 427	9·1
4326	10	5·5867	16·0467	7	16·3209	3·8243		
4327	26§	5·9830	16·8823	30§	16·6630	4·6839	76 424	9·4
4328	18§	11·7808	16·4255	19§	22·4792	4·5950	76 428	9·4
4329	8	13·2098	16·2506	6*	23·9162	4·5138		
4330	27§	11·8558	17·8379	37§	22·4641	6·0105	76 429	9·3
4331	11	11·1633	18·9370	7	21·7021	7·0643		
4332	6	11·8341	18·5793	5	22·3975	6·7462		
4333	9	12·9725	18·0528	6	23·5651	6·2966		
4334	12	13·6506	18·5320	9	24·2113	6·8169		
4335	21	4·2732	20·8909	18	14·7008	8·5761		
4336	11	11·0123	20·5698	8	21·4479	8·6844		
4337	8	10·5217	21·7142	5	20·8885	9·7944		
4338	5	13·8878	21·5220	4*	24·2593	9·8153		
4339	6*	3·8255	22·2180	6	14·1685	9·8725		
4340	16	6·8780	22·9030	10	17·1743	10·7476		
4341	11	13·8963	22·0755	7	24·2309	10·3690		
4342	47§	3·7422	23·3318	31§	14·0155	10·9785	77 430	8·9

R.A. 11h 15m to 11h 30m—*contd.*

Centre R.A. 11h 30m Dec. +76° Plate 3056. 1896, April 1. R.A. 11h 15m Dec. +77° Plate 3391. 1897, March 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4343	4*	5·6286	23·9519	5	15·8612	11·7195		
4344	57§	4·1820	24·8310	50§	15·3583	12·5646	77 433	8·5
4345	10	12·2500	24·0935	6	22·4578	12·2789		
4346	5*	12·3971	24·5552	4	22·5741	12·7469		
4347	8†	4·7877	25·2376	8	14·9363	12·9465		
4348	29§	8·1530	25·5004	24§	19·2770	13·4871	77 435	9·1
4349	10	12·3738	25·5613	10	22·4863	13·7516		
	69§	2·1454	22·9558				76 423	8·3

R.A. 11h 30m to 11h 45m

Centre R.A. 11h 30m Dec. +76° Plate 3056. 1896, April 1. R.A. 11h 45m Dec. +77° Plate 3452. 1897, April 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4350	5	16·7395	14·0735	8	5·8290	2·2360		
4351	14	16·9448	14·6716	16	6·0688	2·8167		
4352	16	17·7743	14·3105	19	6·8768	2·4071	76 431	9·5
4353	31§	23·1155	15·0785	34§	12·2501	2·8470	76 433	9·5
4354	5*	21·3089	15·1966	4*	10·4530	3·0748		
4355	5*	15·8931	16·5636	4*	5·1346	4·7702		
4356				4	13·1287	4·7047		
4357	4	16·8865	17·1529	5	6·1618	5·2995		
4358	6	19·3822	17·0923	6	8·6462	5·0853		
4359	26§	21·7688	17·6778	28§	11·0653	5·5215	76 432	9·1
4360	11	22·8237	17·8497	13	12·1300	5·6262		
4361				4	13·7490	5·9097		
4362	4	15·8735	17·8963	4	5·1956	6·1035		
4363	11	16·9161	18·8018	17	6·2931	6·9442		
4364	7	14·8977	19·1290	10	4·3013	7·3948		
4365	4*	17·1561	19·7227	4	6·5900	7·8458		
4366	17§	21·6752	19·3227	18	11·0725	7·1715		
4367	6*	23·3542	19·7805	8	12·7807	7·5246		
4368				3	4·2658	8·8328		
4369	7	17·7805	20·4296	5	7·2570	8·5134		
4370	7	18·1865	20·2795	7	7·6539	8·3379		
4371	13	21·3694	20·5594	14	10·8445	8·4254		
4372	12	23·5995	20·3132	12	13·0555	8·0396		
4373	11	24·2152	20·9680	11	13·7111	8·6559		
4374	6	15·3351	21·5250	7	4·8804	9·7559		
4375	4	18·4734	21·1654	4	7·9900	9·2043		
4376	18	14·3866	22·1615	22§	3·9755	10·4487		
4377	19	14·5113	22·4807	24§	4·1167	10·7627		
4378	8*	16·0006	22·3162	7	5·5950	10·5060		
4379	9	16·3313	21·8693	9	5·8951	10·0403		
4380	3*	20·1386	22·5820	3	9·7400	10·5177		
4381	5*	15·5133	22·9904	5	5·1499	11·2082		
4382	18	17·5781	23·5045	19§	7·2405	11·5945		
4383	27§	17·8092	23·7796	23§	7·4883	11·8550		
4384	51§	22·2170	23·6250	44§	11·8765	11·4314	77 441	8·5
4385	6*	23·2339	23·5779	7	12·8894	11·3196		
4386				3	12·9670	11·2657		
4387	13	24·3295	23·4775	14	13·9797	11·1520		
4388	29§	15·5254	24·6172	26§	5·2595	12·8316	77 438	9·4
4389				4	9·5763	12·2919		
4390				5	12·0511	12·4890		
4391				4	12·3691	12·4432		
4392				4	12·3930	12·1541		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 11h 30m to 11h 45m—*contd.*

Centre R.A. 11h 30m Dec. + 76° Plate 3056. 1896, April 1. R.A. 11h 45m Dec. + 77° Plate 3452. 1897, April 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4393	8*	15·7023	25·0507	8	5·4665	13·2543		
4394				5	6·8445	13·9082		
4395	6*	20·6616	25·8855	7	10·4648	13·7816		
4396				4	11·9205	13·0691		
4397	14	23·2130	25·3975	16§	12·9787	13·1401		
4398	17*	23·3327	25·9574	16	13·1342	13·6874		
4399	17	23·5151	25·8613	17	13·3103	13·5850	77 444	9·5
4400	16	23·9393	25·8364	17§	13·7305	13·5334	77 445	9·5

R.A. 11h 45m to 12h 0m

Centre R.A. 12h 0m Dec. + 76° Plate 3465. 1897, May 5. R.A. 11h 45m Dec. + 77° Plate 3452. 1897, April 29.

							°	m.
4401	11	3·3755	14·3345	14	14·2390	1·9910		
4402	24§	6·0145	14·2133	27§	16·8795	2·0388		
4403	4	6·2366	14·3159	4*	17·0966	2·1569		
4404	7	7·0860	15·6649	9	17·8555	3·5543		
4405	7	7·9963	15·1997	12	18·7932	3·1483		
4406	26§	5·3787	17·1330	25§	16·0595	4·9090		
4407	4	5·6109	17·1793	5	16·2880	4·9710		
4408	4	9·5735	15·9843	7*	20·3203	4·0298		
4409	8	10·3479	16·1927	8	21·0778	4·2865		
4410	12	13·4819	16·5155	19	24·1868	4·8097		
4411	3*	4·1053	17·8544	5	14·7442	5·5507		
4412	11	5·1738	17·7847	14	15·8153	5·5468		
4413	20§	5·3526	17·5730	21§	16·0063	5·3480		
4414	7	8·0148	17·1594	8	18·6882	5·1058		
4415	5	8·6707	17·6635	6	19·3085	5·6522		
4416	5	9·8471	16·9611	5*	20·5301	5·0219		
4417	4	11·4022	17·1049	5†	22·0740	5·2657		
4418	7	12·2179	16·9382	9	22·8980	5·1526		
4419	10	12·9750	16·8657	12	23·6593	5·1256		
4420	6	3·7840	18·5218	10	14·3795	6·1954		
4421	9	6·2720	18·1912	13	16·8847	6·0240		
4422	11	10·6173	18·6710	15	21·1897	6·7774		
4423	8	11·7530	18·1264	11	22·3600	6·3074		
4424				4	14·2048	7·1545		
4425	5*	4·2820	19·5374	8	14·8137	7·2399		
4426	22§	6·1787	19·5452	25§	16·7047	7·3685	76 435	9·4
4427	4†	7·8268	19·3847	4	18·3588	7·3133		
4428	9	9·4026	19·1596	14	19·9495	7·1903		
4429	11	9·3540	20·9233	17	19·7863	8·9460		
4430	4†	10·2168	20·5572	4	20·6712	8·6376		
4431	11	13·7020	20·6392	13	24·1470	8·9375		
4432	4*	4·0278	21·5053	7	14·4343	9·1878		
4433	7†	5·4911	21·7336	8	15·8768	9·5118		
4434	17	5·6518	21·6639	20§	16·0453	9·4483		
4435	64§	13·1924	21·4542	75§	23·5850	9·7171	76 439	7·7
4436	3*	7·9493	22·9009	4	18·2570	10·8291		
4437				4	18·2626	10·6633		
4438	7	10·2342	22·8575	10	20·5417	10·9309		
4439	7	12·7249	22·6855	11	23·0390	10·9167		
4440	23§	12·7880	21·7762	35§	23·1608	10·0148	76 438	9·5
4441	5†	9·6820	23·1339	6	19·9723	11·1702		
4442	17	9·7178	23·3605	19	19·9953	11·4019		
4443	23§	11·5180	23·7598	24§	21·7657	11·9147	K 2210	9·4
4444	6	12·7900	23·5300	9	23·0498	11·7659		

R.A. 11h 45m to 12h 0m—*contd.*

Centre R.A. 12h 0m Dec. + 76° Plate 3465. 1897, May 5. R.A. 11h 45m Dec. + 77° Plate 3452. 1897, April 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4445	8	13·5452	23·5039	10	23·8052	11·7865		
4446				6	16·8758	12·4734		
4447				4	19·6184	12·8832		
4448				4	19·7941	12·8477		
4449	15	4·1057	25·4646	18	14·2605	13·1445		
4450	10	5·7388	25·3579	16	15·8956	13·1421		
4451				5	17·7150	13·7887		
4452	21	9·2166	25·5932	21§	19·3524	13·5963		
4453	8	11·3874	25·3237	12	21·5353	13·4659		
4454	42§	13·3037	24·7656	44§	23·4850	13·0315	77 458	8·8
4455	9	13·7582	25·2001	17	23·9080	13·4928		
				48§	25·6093	10·0821	76 441	8·9
				61§	26·9275	12·6742	77 462	8·0
	70§	1·6197	22·9062				77 441	8·5

R.A. 12h 0m to 12h 15m

Centre R.A. 12h 0m Dec. + 76° Plate 3465. 1897, May 5. R.A. 12h 15m Dec. + 77° Plate 3412. 1897, April 8.

							°	m.
4456	16	14·0395	14·8804	10	3·1948	3·1127		
4457	5	15·3845	14·7195	4*	4·5246	2·8715		
4458	28§	17·7386	14·0613	33§	6·8367	2·0708	76 443	9·0
4459	14	14·1102	15·8430	9	3·3233	4·0695		
4460	19§	17·0223	15·7398	19§	6·2230	3·7897		
4461	10	17·3157	16·8466	7	6·5832	4·8756		
4462	11	21·6864	16·5500	8	10·9270	4·3133		
4463	7*	23·4345	16·5421	4	12·6703	4·1993		
4464	8	14·0545	17·6070	6	3·3742	5·8325		
4465	5	16·6804	17·8907					
4466	6*	20·0185	17·0311	5	9·2927	4·8976		
4467	14	21·5549	17·4435	11	10·8489	5·2128		
4468	21§	14·4240	18·4750	21	3·7943	6·6763	76 440	9·5
4469	8	18·1338	18·6465	7	7·5085	6·6234		
4470	15	18·6242	18·2638	13	7·9753	6·2103		
4471	5*	23·4080	18·8821	4	12·7854	6·5403		
4472	6*	23·4343	18·8231	5	12·8124	6·4799		
4473	7	14·3562	19·9142	4	3·8158	8·1183		
4474	8	17·2149	19·6571	5	6·6531	7·6860		
4475	18	18·5573	19·1719	15	7·9617	7·1212		
4476	5	18·7170	19·7494	5	8·1594	7·6887		
4477	5	15·2146	20·0185	4	4·6814	8·1705		
4478	4	15·4905	20·7334					
4479	34§	15·2372	21·6878	34§	4·8024	9·8336	76 441	8·9
4480	5	15·2577	21·5646	4	4·8147	9·7095		
4481	10	16·0100	21·1305	6	5·5389	9·2293		
4482	22§	17·4719	21·7528	21§	7·0367	9·7626	76 442	9·4
4483	8	17·9758	21·0380	5	7·4953	9·0203		
4484	5*	22·6897	21·4881	4	12·2291	9·1841		
4485	20	23·0213	21·2070	12	12·5408	8·8790		
4486	12	23·8969	21·5171	10	13·4351	9·1368		
4487	12	15·5077	22·1311	9	5·0972	10·2592		
4488	6	19·1469	22·9540	4	8·7794	10·8592		
4489	24	22·2398	22·5690	19§	11·8443	10·2868		
4490	14	14·9367	23·0543	9	4·5854	11·2149		
4491	5	16·4965	23·2315	4	6·1543	11·2980		
4492	8	18·2319	23·0858	6*	7·8760	11·0462		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 12h 0m to 12h 15m—*contd.*

Centre R.A. 12h 0m Dec. + 76° Plate 3465. 1897, May 5. | R.A. 12h 15m Dec. + 77° Plate 3412. 1897, April 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4493	6	18·2696	23·1220	5	7·9147	11·0828		
4494	6	21·0295	23·3119	4	10·6821	11·1016		
4495	22	22·2993	23·3734	16	11·9518	11·0878	77 466	9·5
4496	5	14·6604	24·4274	4	4·3937	12·6041		
4497	44§	16·7175	24·1918	41§	6·4327	12·2417	77 462	8·0
4498	14	21·5862	24·4249	9	11·3063	12·1823	77 465	9·4
4499	4*	18·3530	25·1641	4	8·1242	13·1130		
4500	4*	20·3955	25·9021	4	10·2078	13·7290		
4501	22	23·9585	26·0220	17	13·7652	13·6273		
				62§	2·7496	9·7231	76 439	7·7
				30	3·0605	13·0243	77 458	8·8
	45§	25·3198	23·2636				77 469	8·9

R.A. 12h 15m to 12h 30m

Centre R.A. 12h 30m Dec. + 76° Plate 3444. 1897, April 26. | R.A. 12h 15m Dec. + 77° Plate 3412. 1897, April 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4502	13§	11·1806	14·0425	17	22·0843	2·1851		
4503	7	11·0765	15·6250	6	21·8711	3·7563		
4504	7	12·4495	15·6396	7	23·2394	3·8651		
4505	12	4·6811	16·6267	11	15·4263	4·3277		
4506	5	8·3820	16·4225	5	19·1319	4·3740		
4507	5	5·4683	17·1638	5	16·1721	4·9158		
4508	11	6·4184	17·5555	12	17·0950	5·3719		
4509	33§	6·4793	17·3643	35§	17·1701	5·1834	76 447	8·5
4510	33§	8·3069	17 3204	39§	18·9940	5·2618	76 449	8·2
4511	5	13·8700	17·0550					
4512	5	3·5196	18·6256	6	14·1302	6·2447		
4513	15	3·5531	18·4941	14	14·1734	6·1150		
4514	4*	5·7833	18·6064	5	16·3905	6·3742		
4515	4	11·9595	18·5900	4	22·5540	6·7740		
4516	7	12·9705	18·3139	8	23·5824	6·5659		
4517	6	13·4600	18·3145	6	24·0695	6·6001		
4518	10	4·1993	19·7663	9	14·7325	7·4283		
4519	27§	6·4632	19·1695	29§	17·0333	6·9845	76 446	8·8
4520	9	7·3671	19·6906	9	17·8987	7·5645	76 448	9·5
4521	6	8·0400	19·5870	6	18·5788	7·5084		
4522	4	9·5598	19·4904	4	20·1008	7·5129		
4523	7	13·0835	20·4817	7	23·5504	8·7348		
4524	16	5·6268	21·0048	13	16·0750	8·7558	76 445	9·5
4525	10	8·5786	21·4677	9	18·9898	9·4164		
4526	4	10·0825	21·7901	4	20·4671	9·8392		
4527	8	10·4313	21·2221	9	20·8550	9·2948		
4528	7	12·3082	21·0370	9	22·7405	9·2393		
4529	24§	12·9903	21·0063	38§	23·4216	9·2550	76 453	8·7
4530	14	4·8671	22·2071	11	15·2358	9·9073		
4531	9	9·2615	22·5660	9	19·5987	10·5593		
4532	7*	4·1488	23·9194	7	14·4027	11·5693		
4533	37§	4·6482	23·1103	25§	14·9573	10·7928	77 469	8·9
4534	5	5·0463	23·6053	5	15·3210	11·3165		
4535	4*	5·1724	23·3774	4	15·4626	11·0945		
4536	4*	9·0843	23·6708	4	19·3486	11·6483		
4537	18§	11·3356	23·8809	18	21·5775	12·0100		
4538	15§	12·1476	23·5159	14	22·4104	11·7043	77 476	9·4
4539	5	12·2132	23·7932	5	22·4605	11·9820		
4540	7	7·1748	24·3612	8	17·3925	12·2121		

R.A. 12h 15m to 12h 30m—*contd.*

Centre R.A. 12h 30m Dec. + 76° Plate 3444. 1897, April 26. | R.A. 12h 15m Dec. + 77° Plate 3412. 1897, April 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4541	5*	7·7848	24·5764	6	17·9893	12·4662		
4542	6*	13·8823	24·7755	6	24·0580	13·0750		
4543	7*	5·7793	25·8675	7	15·9005	13·6228		
4544	50§	8·8698	25·2948	46§	19·0213	13·2545	77 474	8·1
4545	4*	5·4398	26·1039	5	15·5487	13·8343		
				47§	25·0915	9·1460	76 457	8·5

R.A. 12h 30m to 12h 45m

Centre R.A. 12h 30m Dec. + 76° Plate 3444. 1897, April 26. | R.A. 12h 45m Dec. + 77° Plate 3459. 1897, May 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4546	5	19·7090	15·2006	5	8·8701	3·1837		
4547	15	21·4154	16·0532	17	10·6284	3·9231		
4548	6	22·8328	15·7240	7	12·0215	3·5050		
4549	17§	14·3235	16·2652	23	3·5644	4·5859	76 455	9·3
4550	5	21·1600	17·0848	6	10·4391	4·9708		
4551	14	23·5734	16·7953	20	12·8293	4·5267		
4552	4†	20·4468	17·7292	5	9·7681	5·6566		
4553	7	17·5955	18·0180	8	6·9398	6·1276		
4554	11	17·7957	18·2066	11	7·1520	6·3038		
4555	13	20·0835	18·1252	11	9·4295	6·0753		
4556	22§	22·0650	18·4799	26§	11·4304	6·3045	76 465	9·5
4557	4	15·8203	18·9288	5	5·2276	7·1498		
4558	19§	16·4418	19·1798	22§	5·8622	7·3591	76 458	9·4
4559	22§	17·0103	19·0050	26§	6·4196	7·1503	76 460	9·2
4560	47§	18·8695	19·4873	48§	8·3044	7·5144	76 462	7·2
4561	5	17·3089	20·6090	6	6·8186	8·7308		
4562	19§	20·5640	20·6639	17	10 0700	8·5795		
4563				5	12·8920	8·6605		
4564	30§	14·6503	20·7873	40§	4·1767	9·0778	76 457	8·5
4565	22§	16·8152	21·3865	21§	6·3753	9·5386	76 459	9·2
4566	7	16·0478	22·4742	8	5·6779	10·6704		
4567	4	17·3316	21·9150	5*	6·9254	10·0344		
4568	38§	19·2146	22·7859	37§	8·8586	10·7824	76 463	8·1
4569	11	20·5115	23·2037	8	10·1800	11·1169		
4570	10	20·6320	23·1729	9	10·2983	11·0764		
4571	8*	23·1096	23·2827	8	12·7765	11·0290		
4572	8*	23·2727	23·4627	8	12·9518	11·2009		
4573	4*	15·8407	24·1358	4	5·5798	12·3450		
4574				4	12·6511	12·2187		
4575	14	23·5619	24·8222	12	13·3222	12·5363		
4576	11	15·8820	25·5388	15	5·7075	13·7422	77 477	9·5
4577	10	18·7586	25·8652	11	8·6001	13·8837	77 481	9·5
				37§	2·5324	9·4032	76 453	8·7

R.A. 12h 45m to 13h 0m

Centre R.A. 13h 0m Dec. + 76° Plate 3417. 1897, April 10. | R.A. 12h 45m Dec. + 77° Plate 3459. 1897, May 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4578	14§	5·3298	14·4071	10	16·1502	2·2114		
4579	4	6·0293	14·6501	3*	16·8292	2·4988		
4580	5	6·3219	14·9168					
4581	9	7·5654	14·7172	4	18·3597	2·6660		
4582	29§	9·6073	14·1540	35§	20·4334	2·2370	76 472	9·2

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 12h 45m to 13h 0m—*contd.*

Centre R.A. 13h 0m Dec. +76° Plate 3417. 1897, April 10. | R.A. 12h 45m Dec. +77° Plate 3459. 1897, May 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4583	8	10·0415	14·8798	4†	20·8188	2·9935		
4584	88§	10·9930	14·1095	87§	21·8211	2·2820	76 473	6·0
4585	15	3·5157	15·7920	10	14·2485	3·4749		
4586	22§	3·8106	15·3318	17	14·5723	3·0353	76 467	9·5
4587	31§	4·2748	15·3755	31§	15·0323	3·1088	76 468	9·4
4588	4	6·8508	15·1402					
4589	21§	7·5139	15·7166	23§	18·2433	3·6594	76 469	9·5
4590	26§	8·6881	15·3498	32§	19·4373	3·3734	76 471	8·8
4591	6	9·0530	15·6299	5	19·7847	3·6765		
4592	5	9·3448	15·4375					
4593	6	10·7419	15·1687					
4594	4	11·0715	15·8843					
4595	4	11·3484	15·4175					
4596	11	4·1105	16·9443	7	14·7678	4·6631		
4597	6	7·4142	16·9425	4	18·0628	4·8748		
4598	5*	8·1695	16·0297	5	18·8758	4·0158		
4599	6	9·1128	16·6645	4†	19·7800	4·7109		
4600	11	10·3717	16·0350	9	21·0770	4·1651		
4601	12§	10·7243	16·2493	10	21·4118	4·4019		
4602	4	11·2505	16·4303					
4603	14	3·8000	17·9673	10	14·3898	5·6643		
4604	10	5·0890	17·5334	9	15·7018	5·3140		
4605	4	5·1177	17·1937					
4606	6	12·4685	17·6839	3*	23·0512	5·9497		
4607	5	12·6463	17·2652					
4608	24§	13·3067	17·3117	30§	23·9205	5·6282	76 475	9·5
4609	4	9·7590	18·8126					
4610	5	12·1707	18·0948	3*	22·7367	6·3370		
4611	6	4·3380	19·3954	3	14·8308	7·1245		
4612	7	10·2292	19·0040	4	20·7390	7·1175		
4613	23§	12·0673	19·5850	29§	22·5357	7·8159		
4614	10	7·5053	20·2177	6	17·9408	8·1507		
4615	4	11·3147	20·8233					
4616	16§	12·3042	20·8612	17	22·6890	9·1062		
4617	20§	9·2176	21·7512	15	19·5501	9·7927		
4618	7	9·8975	21·6041	5	20·2391	9·6894		
4619	3	10·0290	21·4269					
4620	37§	12·7718	21·5377	38§	23·1113	9·8101	76 474	8·8
4621	19§	13·7110	21·4894	21§	24·0515	9·8241		
4622	19	5·8245	22·6036	10	16·1085	10·4222		
4623	23§	8·5169	22·1469	20§	18·8263	10·1419		
4624	7	12·9120	22·5819	6	23·1822	10·8616		
4625	12	4·5636	23·2068	7	14·8103	10·9425		
4626	6*	4·8767	23·5872	4*	15·0991	11·3432		
4627	4	9·6279	23·7541	3*	19·8302	11·8181		
4628	15§	11·6293	23·1853	14	21·8628	11·3806		
4629	20§	11·8198	23·5069	17	22·0313	11·7152		
4630	5	8·8870	24·3378	4	19·0510	12·3539		
4631	28§	9·9563	24·3434	22§	20·1168	12·4264	77 494	9·5
4632	5	13·4923	24·2339					
4633	6	13·5699	24·5187	5	23·7105	12·8389		
4634	27§	9·3221	25·3507	17§	19·4202	13·3904		
4635	18	10·7793	25·0968	13	20·8890	13·2334		
4636	11	11·5028	25·0841	7	21·6128	13·2670		
4637	43§	12·2430	25·7060	37§	22·3116	13·9350	77 498	8·8
				65§	18·4196	1·4331	76 470	6·8
				40§	26·8019	12·3926	77 501	9·3
				48§	26·9243	12·4395	77 502	8·7

R.A. 13h 0m to 13h 15m

Centre R.A. 13h 0m Dec. +76° Plate 3417. 1897, April 10. | R.A. 13h 15m Dec. +77° Plate 6056. 1902, May 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4638	17	23·5749	14·8363	10	12·6989	2·6205		
4639	4	15·0208	15·5049					
4640	40§	19·3851	15·4591	38§	8·5588	3·5106	76 478	8·8
4641	27§	20·4834	15·5161	25§	9·6572	3·4975	76 479	8·9
4642	17§	21·4227	15·2257	11	10·5759	3·1480		
4643	8	23·4653	15·8980	5†	12·6587	3·6891		
4644	12	17·2136	16·3626	9	6·4499	4·5515		
4645	23§	18·8015	16·5437	24§	8·0438	4·6295	76 477	8·9
4646	16§	18·8287	16·7782	12	8·0885	4·8620		
4647	4	21·3833	16·2119					
4648	5	22·4696	16·0578	3*	11·6718	3·9140		
4649	6	22·4905	16·8225	3*	11·7447	4·6709		
4650	4	22·9900	16·6775	3	12·2312	4·4963		
4651	16§	14·4892	17·7820	10	3·8201	6·1418		
4652	5	16·3406	17·9745	4	5·6807	6·2146		
4653	30§	24·4903	17·6269	24§	13·7890	5·3495	76 482	9·5
4654	4	14·6506	18·6012	3*	4·0354	6·9490		
4655	4	15·8503	18·8455					
4656	4	16·7740	18·2889					
4657	7	18·0345	18·0160	5†	7·3716	6·1479		
4658	17§	19·3215	19·6062	14	8·7595	7·6512		
4659	3	20·4004	19·1178					
4660	4	18·7787	20·9850	3*	8·3012	9·0611		
4661	10	19·9406	20·2099	8	9·4139	8·2142		
4662	23§	17·5908	21·2150	22§	7·1334	9·3694	76 476	8·9
4663	4	17·7809	21·8344					
4664	9	17·8874	21·1580	7	7·4234	9·2927		
4665	6	20·7247	21·5086	4	10·2790	9·4605		
4666	32§	22·6819	21·1640	22§	12·2097	8·9905	76 481	9·1
4667	7*	23·2211	21·4798	3	12·7679	9·2737		
4668	10	21·6846	22·0055	6	11·2697	9·8913		
4669	10	16·2533	23·7195	4	5·9597	11·9518		
4670	26§	16·6246	23·8737	26§	6·3381	12·0801	77 501	9·3
4671	34§	16·7480	23·9116	29§	6·4634	12·1116	77 502	8·7
4672	5	18·3480	23·9368					
4673	11	18·8016	23·1112	6	8·4613	11·1842		
4674	5	18·9180	23·3522	3*	8·5921	11·4175		
4675	10	20·0978	23·6999	7	9·7950	11·6889		
4676	42§	21·1582	23·8462	37§	10·8582	11·7640	77 505	8·3
4677	5	14·4622	24·1774	3*	4·2019	12·5223		
4678	4	16·8274	24·4588					
4679	9	14·8590	25·1088	6	4·6548	13·4306		
4680	3*	15·5221	25·0259	3*	5·3104	13·3038		
				37§	2·3458	9·9965	76 474	8·8

R.A. 13h 15m to 13h 30m

Centre R.A. 13h 30m Dec. +76° Plate 3140. 1896, May 15. | R.A. 13h 15m Dec. +77° Plate 6056. 1902, May 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4681	18§	5·8980	14·9843	14	16·6981	2·7912		
4682	6	6·9520	14·6852					
4683	4	7·8182	14·3299					
4684	9	7·8871	14·5641	5*	18·7087	2·5038		
4685	6	13·1326	14·3972					
4686	6	13·9158	14·3132					
4687	6	5·4124	15·5721	5*	16·1734	3·3414		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 13h 15m to 13h 30m—*contd.*

Centre R.A. 13h 30m Dec. +76° Plate 3140. 1896, May 15. R.A. 13h 15m Dec. +77° Plate 6056. 1902, May 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4688	10	8·7098	15·5387	6	19·4674	3·5293		
4689	4	12·1389	15·8832					
4690	30§	12·5303	15·3542	41§	23·2885	3·5984	76 488	9·1
4691	42§	12·7138	15·5863	49§	23·4561	3·8410	76 489	8·7
4692	16	4·7984	16·3120	9*	15·5119	4·0416		
4693	6	7·7006	16·7387	3*	18·3762	4·6612		
4694	4	8·1969	16·1709					
4695	10	10·0260	16·2720	5	20·7299	4·3474		
4696	4	10·6944	16·3373					
4697	12	11·0533	16·3587	8	21·7498	4·5005		
4698	7	11·1617	16·1660	7	21·8724	4·3155		
4699	4	13·9705	16·4119					
4700	18	5·8702	17·4533	9	16·5037	5·2498		
4701	28§	6·6250	17·4349	21§	17·2599	5·2811	76 484	9·2
4702	30§	8·4231	17·8819	21§	19·0230	5·8482	76 485	9·3
4703	6	9·0185	17·9913	4	19·6093	5·9995		
4704	18§	10·9123	17·0260	16	21·5632	5·1591		
4705	4	10·9728	17·3966					
4706	18	13·2248	17·3879	12	23·8471	5·6715		
4707	18	5·3656	18·0098	8	15·9665	5·7701		
4708	10*	6·3476	18·0335	4	16·9452	5·8592		
4709	10	8·8691	18·0183	6	19·4589	6·0153		
4710	5	13·4119	18·3641					
4711	4	3·9188	19·0786	3	14·4496	6·7423		
4712	5	5·6055	19·9780					
4713	17	8·5532	19·4057	10	19·0511	7·3734		
4714	8	13·2285	19·9910					
4715	8	6·8798	20·0966	4	17·3364	7·9543		
4716	55§	9·5060	20·0713	43§	19·9603	8·1046	76 486	8·0
4717	21§	12·5922	20·6463	18	22·9993	8·8810		
4718	8	8·9955	21·0685	4*	19·3826	9·0627		
4719	15	11·4688	21·4493	9	21·8225	9·6086		
4720	7*	4·7780	22·6319	4	15·0723	10·3456		
4721	6	5·2287	22·8186	4	15·5083	10·5613	76 487	8·5
4722	40§	10·9048	22·4919	26§	21·1917	10·6121		
4723	15	11·6260	22·2561	8	21·9266	10·4219		
4724	17	12·0415	22·0670	10	22·3524	10·2633	77 509	8·3
4725	44§	9·0570	23·8497	35§	19·2586	11·8437		
4726	6	10·9755	23·4333	3*	21·2018	11·5539		
4727	6	8·7850	24·4923	5	18·9449	12·4686		
4728	9*	4·5252	25·6012	6	14·6206	13·2917		
4729	9*	4·5252	25·0734	5	14·6574	12·7627		
4730	8	8·0208	25·2125	5	18·1341	13·1365		
4731	23	8·3694	25·1064	13	18·4890	13·0501		
4732	30	9·5948	25·8500	18§	19·6617	13·8741		
4733	12	6·2723	26·1135	9	16·3280	13·9165		
				77§	26·4899	6·1325	76 492	7·0
				74§	25·3073	9·2616	76 491	6·7
				52§	26·0597	12·1007	77 515	7·5

R.A. 13h 30m to 13h 45m

Centre R.A. 13h 30m Dec. +76° Plate 3140. 1896, May 15. R.A. 13h 45m Dec. +77° Plate 3442. 1897, April 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4734	20	16·5040	13·9705	25	5·5294	2·1492		
4735	18	17·0350	14·7493	13	6·1080	2·8925		
4736	13	17·5530	14·5835	10	6·6135	2·6990		

R.A. 13h 30m to 13h 45m—*contd.*

Centre R.A. 13h 30m Dec. +76° Plate 3140. 1896, May 15. R.A. 13h 45m Dec. +77° Plate 3442. 1897, April 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4737	6	20·2238	14·3723	5*	9·2638	2·3275		
4738	6	16·1471	15·2094	6*	5·2483	3·4062		
4739	13	16·7264	15·9690	9*	8·8725	4·1280		
4740	31§	21·6892	15·2703	31§	10·7810	3·1358	76 496	9·5
4741	5	18·8124	16·5883	4*	7·9888	4·6223		
4742	9	22·0328	16·8489	6	11·2198	4·6905		
4743	14	23·3882	16·6557	9	12·5611	4·4177		
4744	8	14·8538	17·9925	7†	4·1214	6·2609		
4745	69§	15·8909	17·6728	61§	5·1347	5·8785	76 492	7·0
4746	6	19·4551	17·0925	5	8·6578	5·0873		
4747	5	20·4815	17·5486	4*	9·7088	5·4815		
4748	31§	21·4339	17·7550	27§	10·6739	5·6321	76 495	9·2
4749	11	23·5846	17·1206	7	12·7852	4·8702		
4750	10	14·5540	18·2417	8	3·8376	6·5294		
4751	6	14·5815	18·4792	5*	3·8787	6·7620		
4752	10	16·3393	18·2051	6	5·6154	6·3850		
4753	4	16·6223	18·4312	3*	5·9097	6·5926		
4754	6	16·8680	18·0564	6*	6·1377	6·2062		
4755	6	19·9021	18·1007	4*	9·1672	6·0689		
4756	7	20·2582	18·5812	7	9·5524	6·5269		
4757	21	21·1245	18·8392	17	10·4282	6·7321		
4758	53§	17·6549	19·0423	44§	6·9783	7·1432	76 493	7·8
4759	19§	19·6874	19·3017	18	9·0250	7·2802		
4760	30§	23·3255	19·3194	22§	12·6563	7·0761		
4761	32§	23·7543	19·7390	22§	13·1071	7·4717		
4762	11	23·9252	19·2215	6	13·2490	6·9453		
4763	64§	14·9204	20·8710	61§	4·3584	9·1310	76 491	6·7
4764	5	16·8003	20·6224					
4765	9	17·6049	20·1275	6*	6·9943	8·2265		
4766	4	18·1507	20·0627					
4767	4	18·7146	20·1574					
4768	22§	19·1581	20·9908	21§	8·5955	8·9960	76 494	9·2
4769	4	19·3341	20·2531	4*	8·7273	8·2511		
4770	6	19·7681	20·5497	5	9·1791	8·5185		
4771	7	20·0218	20·6441	4	9·4368	8·5967		
4772	8	22·1324	20·9179	5	11·5583	8·7472		
4773	14	17·0065	21·9275	9	6·5038	10·0586		
4774	14	17·0810	21·9960	9	6·5807	10·1228		
4775	4	18·2355	21·4609					
4776	19	19·3864	21·9200	17	8·8787	9·9104		
4777	16	20·8420	21·6727	11	10·3161	9·5770		
4778	4*	21·7736	21·6305	4	11·2450	9·4790		
4779	7	15·1593	22·8269	6	4·7156	11·0677		
4780	19	18·7903	22·7207	14	8·3315	10·7460		
4781	29§	23·1938	22·4438	21§	12·7085	10·2065		
4782	15	24·0666	22·9643	12	13·6139	10·6762		
4783	46§	15·8599	23·6551	47§	5·4604	11·8517	77 515	7·5
4784	12	16·0193	23·3597	8	5·6052	11·5498		
4785	12	17·0530	23·5472	7	6·6444	11·6739		
4786	33§	17·7024	23·8046	25§	7·3080	11·8923	77 517	9·2
4787	8	18·9860	23·6142	4	8·5802	11·6264		
4788	5*	21·3738	23·1027	4	10·9330	10·9733		
4789	6	15·6839	24·5515	5*	5·3378	12·7583		
4790	5*	21·4082	24·1907	4	11·0328	12·0552		
4791				4	8·6850	13·7626		
				50§	1·8418	3·9895	76 488	9·1
	67§	25·8305	15·3046				76 500	7·5
	81§	16·3673	26·6641				77 516	6·0

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 13h 45m to 14h 0m

Centre R.A. 14h 0m Dec. +76° Plate 3427. 1897, April 14. R.A. 13h 45m Dec. +77° Plate 3442. 1897, April 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4792	4	4·1294	14·6270					
4793	47§	5·5315	14·3859	47§	16·3360	2·3875	76 501	9·2
4794	82§	5·6616	14·6930	68§	16·4450	2·7022	76 502	7·0
4795	7	5·8110	14·8643					
4796	8	7·0992	14·2535					
4797	5	8·0885	14·1455					
4798	6	9·5921	14·9198					
4799	7	10·0890	14·7205					
4800	5	12·0874	14·2632					
4801	5	12·2213	14·4755					
4802	29§	12·2390	14·3236	32	23·0325	2·7618	76 506	9·5
4803	6	3·4905	15·2276					
4804	69§	4·1527	15·0133	51§	14·9183	2·9238	76 500	7·5
4805	4	6·7981	15·1173					
4806	4	7·4644	15·9221					
4807	8	9·0358	15·1370	4*	19·7805	3·3681		
4808	5	12·1314	15·3532					
4809	5	12·5070	15·1656					
4810	11	3·4123	16·6358	6†	14·0720	4·4960		
4811	4	6·6698	16·6831					
4812	6	7·9205	16·1518	3*	18·6039	4·3066		
4813	4	8·4669	16·6391					
4814	6	9 3937	16·1586					
4815	4	10·4848	16·5437					
4816	6	12·8613	16·5890					
4817	4	13·0775	16·5466					
4818	4	13·5013	16·8139					
4819	17	3·4495	17·5731	11	14·0505	5·4331		
4820	17	3·6095	17·5954	10	14·2067	5·4659		
4821	6	5·0135	17·4703	4*	15·6150	5·4341		
4822	9	5·7427	17·6123	4	16·3374	5·6214		
4823	10	5·8189	17·0645	5	16·4468	5·0790		
4824	10	9·8409	17·1797	6	20·4531	5·4565		
4825	23§	10·0957	17·9473	22§	20·6567	6·2411	76 505	9·5
4826	10	11·9095	17·0135	6*	22·5260	5·4251		
4827	4	12·8314	17·4940					
4828	3	13·9016	17·1250					
4829	8	3·8367	18·1838					
4830	5	7·7413	18·9918					
4831	8	8·1611	18·3929	4*	18·6972	6·5576		
4832	5	8·2100	18·8259					
4833	5	8·3141	18·1681					
4834	5	8·8636	18·1571					
4835	8	13·2208	18·3260					
4836	4	13·2348	18·1627					
4837	16	3·5779	19·6070	9	14·0443	7·4727		
4838	4	4·3239	19·3087					
4839	13§	6·8976	19·6790	8	17·3530	7·7586		
4840	8	7·9385	19·8163					
4841	6	11·3013	19·0685					
4842	14§	12·1188	19·2550	9	22·5918	7·6758		
4843	5	12·2996	19·8973					
4844	4	12·3987	19·3961					
4845	4	12·5751	19·0700					
4846	6	13·0105	19·0887					
4847	6	4·1352	20 8053					
4848	15§	4·5904	20·8660	7	14·9755	8·7930		
4849	18§	6·4909	20·7383	12	16·8800	8·7907		
4850	9*	6·9962	20·5331	6	17·3968	8·6159		
4851	4	11·5965	20·4660					
4852	11	11·6695	20·8735	7	22·0370	9·2623		
4853	7	12·5594	20·2825					
4854	16	3·9205	21·7311	8	14·2489	9·6129		
4855	16	5·8908	21·9978	7	16·1985	10·0060		
4856	4	7·8313	21·9063					
4857	17§	8·0353	21·9427	13	18·3429	10·0916		
4858	10	8·0830	21·3875					
4859	17§	8·1587	21·8973	12	18·4675	10·0558		
4860	14	8·2950	21·3571	8	18·6390	9·5249		
4861	10	8·3524	21·9740	5	18·6563	10·1436		
4862	18§	8·5675	21·7230	14	18·8871	9·9058		
4863	8	8·7605	21·6300	4†	19·0878	9·8255		
4864	5	8·8005	21·2885					
4865	9	9·4542	21·2705	5*	19·8037	9·5131		
4866	4	11·2443	21·8328					
4867	8	11 6646	21·0535	4*	22·0232	9·4406		
4868	9	11·6798	21·6111					
4869	6	12·3659	21·5376					
4870	6	5·2280	22·1846					
4871	4	5·7618	22·6546					
4872	7	6·7570	22·2456					
4873	19§	7·8327	22·2042	12	18·1227	10·3379		
4874	18§	7·9585	22·4345	12	18·2327	10·5760		
4875	19§	9·5295	22·8679	13	19·7715	11·1133		
4876	43§	9·9435	22·8265	39§	20·1880	11·1002	76 504	8·3
4877	6	10·3418	22·5765	4*	20·6027	10·8746		
4878	14	5·7293	23·1157	6	15·9653	11·1133		
4879	7	7·0468	23·8109					
4880	17§	7·7923	23·0635	9	18·0275	11·1928		
4881	10	11·5021	23·3036	5	21·7146	11·6744		
4882	9	5·9088	24·7336	4*	16·0352	12·7371		
4883	6	9·3958	24·5644					
4884	7	9·6724	24·4751	3*	19·8127	12·7271		
4885	6	10·7987	24·0850					
4886	17§	11·1898	24·0650	9	21·3528	12·4149		
4887	14	11·3164	24·4109	8	21·4553	12·7663		
4888	22	11·4695	24·5165	16	21·5996	12·8838		
4889	4	12·4353	24·1547					
4890	13	12·9150	24·6216	6	23·0368	13·0825		
4891	9	4·2322	25·8158	4*	14·2937	13·7086		
4892	16	4·5059	25·6355	7	14·5785	13·5482		
4893	7	5·4770	25·5461					
4894	7	5·7803	25·2090					
4895	29§	7·5208	25·7022	14	17·5847	13·8080		
4896	17	9·7528	25·2265	9	19·8425	13·4812		
4897	12	9·8293	25·3034	8	19·9130	13·5613		
4898	52§	10·4004	25·6597	37§	20·4575	13·9550	77 523	7·3

R.A. 14h 0m to 14h 15m

Centre R.A. 14h 0m Dec. +76° Plate 3427. 1897, April 14. R.A. 14h 15m Dec. +77° Plate 3456. 1897, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4899	4	15·3974	14·3657					
4900	23§	15·4322	14·9438	22	4·5551	3·4334		
4901	29§	15·4918	14·4689	29	4·5848	2·9548	76 508	9·4
4902	7	18·4820	14·7357	5*	7·5875	3·0362		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 14h 0m to 14h 15m—*contd.*

Centre R.A. 14h 0m Dec. +76° Plate 3427. 1897, April 14. R.A. 14h 15m Dec. +77° Plate 3456. 1897, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4903	4	18·6411	14·9723					
4904	8	18·7963	14·0422					
4905	14	21·4869	14·4869	8	10·5712	2·6037		
4906	6	23·4211	14·7135					
4907	7	23·7560	14·2525					
4908	10	15·1608	15·2417	8	4·3022	3·7460		
4909	4	16·1259	15·2098					
4910	10	16·7369	15·3725	8	5·8853	3·7828		
4911	5	17·3506	15·5169	4*	6·5097	3·8878		
4912	7	18·4009	15·1536	4*	7·5330	3·4602		
4913	4	18·5684	15·5164					
4914	4	19·6170	15·5596					
4915	4	19·9590	15·4561					
4916	20§	20·1723	15·4597	15	9·3179	3·6539		
4917	13	20·6699	15·4502	9	9·8148	3·6150		
4918	6	21·5414	15·5966					
4919	12	24·1240	15·4332	7	13·2613	3·3833		
4920	54§	24·5809	15·0150	45§	13·6905	2·9343	76 515	8·7
4921	6	16·1480	16·5699					
4922	4	17·2440	16·5246					
4923	5	18·4369	16·1134					
4924	5	19·5920	16·2109					
4925	5	20·1749	16·2772	3*	9·3717	4·4687		
4926	11	20·2851	16·3291	8	9·4850	4·5147		
4927	5	20·4771	16·0551					
4928	3	21·2257	16·4726					
4929	5	22·2900	16·7344					
4930	4	14·4744	17·0988					
4931	11	15·3674	17·6599	7	4·6604	6·1466		
4932	5	15·5225	17·0630	3†	4·7763	5·5436		
4933	12	15·8716	17·4499	10	5·1498	5·9070		
4934	18	19·3078	17·9623	16	8·6104	6·2056		
4935	9	19·8517	17·5867	5	9·1293	5·7959		
4936	5	21·0265	17·4427	4*	10·2963	5·5806		
4937	6	21·2580	17·0895					
4938	3	14·0267	18·4573					
4939	11	16·4077	18·3938	10	5·7417	6·8148		
4940	3	17·1193	18·1741					
4941	5	17·4607	18·2926					
4942	5	18·5224	18·4434					
4943	3	19·8220	18·7727					
4944	15	20·9631	18·2628	10	10·2800	6·4028		
4945	15	24·3379	18·0512	7	13·6372	5·9835		
4946	17	15·4561	19·1652	11	4·8408	7·6450		
4947	6	15·4790	19·9611	5	4·9138	8·4356		
4948	3	17·5280	19·2513					
4949	3	17·7556	19·7399					
4950	4	19·0407	19·8650					
4951	5	19·3591	19·8398	3*	8·7793	8·0762		
4952	4	21·9278	19·2010					
4953	6	14·3944	20·5771	3*	3·8711	9·1206		
4954	16	14·3990	20·3022	13	3·8568	8·8449		
4955	26§	16·2218	20·4796	19§	5·6878	8·9076		
4956	9	16·3560	20·8661	5*	5·8427	9·2854		
4957	5	16·8550	20·6909					
4958	15	17·0573	20·0645	10	6·4937	8·4444		
4959	4	17·2893	20·7374					
4960	27§	20·3503	20·0203	22§	9·7786	8·1944	76 512	9·5
4961	40§	20·9113	20·4553	30§	10·3653	8·5947	76 513	9·1

R.A. 14h 0m to 14h 15m—*contd.*

Centre R.A. 14h 0m Dec. +76° Plate 3427. 1897, April 14. R.A. 14h 15m Dec. +77° Plate 3456. 1897, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4962	12	21·1679	20·6331	5	10·6325	8·7539		
4963	8	21·6329	20·1168	4	11·0635	8·2097		
4964	7*	23·8600	20·7954	3*	13·3284	8·7502		
4965	5	14·5143	21·4056					
4966	4	17·3592	21·0178					
4967	4	18·4500	21·1510					
4968	4	18·7504	21·0095					
4969	27§	20·3706	21·8055	20§	9·9096	9·9748		
4970	26§	20·9593	21·1487	19	10·4563	9·2833		
4971	18	21·1046	21·9855	11	10·6518	10·1085		
4972	24§	14·7165	22·8461	20	4·3309	11·3644	76 507	9·5
4973	4	16·2838	22·8303					
4974	12	16·8695	22·5623	7	6·4608	10·9471		
4975	14	19·3198	22·9688	9	8·9331	11·2024		
4976	4	14·2888	23·4083					
4977	24§	14·7361	23·3538	19	4·3804	11·8689		
4978	4	15·5789	23·3259	3	5·2237	11·7909		
4979	20	15·7800	23·8339	12	5·4538	12·2843		
4980	21§	16·2867	23·8058	14	5·9570	12·2248		
4981	4	16·6825	23·6814					
4982	8	16·7801	23·2943	4	6·4195	11·6826		
4983	13	16·9377	23·7753	7	6·6045	12·1542		
4984	6	17·1182	23·2306	4	6·7520	11·5990		
4985	15	18·3182	23·6890	10	7·9793	11·9840		
4986	18	18·6414	23·0840	10	8·2624	11·3569		
4987	4	18·7409	23·8627					
4988	3	18·8933	23·8918					
4989	4	19·8532	23·0780					
4990	12	22·5745	23·8871	5	12·2377	11·9151		
4991	6	16·4548	24·1979					
4992	21§	16·7535	24·8116	13	6·4875	13·1995		
4993	6	17·1195	24·2350					
4994	19	20·6973	24·3600	11	10·3928	12·5043		
4995	52§	22·5291	24·7560	31§	12·2454	12·7839	77 534	9·1
4996	37§	23·1215	24·2744	19§	12·8073	12·2677		
4997	5	15·1516	25·1251					
4998	5	17·0581	25·1323					
4999	6	17·6699	25·4092	4†	7·4380	13·7373		
5000	7	20·7262	25·2952	2*	10·4800	13·4357		

R.A. 14h 15m to 14h 30m

Centre R.A. 14h 30m Dec. +76° Plate 2014. 1894, May 1. R.A. 14h 15m Dec. +77° Plate 3456. 1897, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5001	38§	3·2306	15·0825	39§	14·0338	2·7258	76 516	9·1
5002	6*	6·1849	14·9637	11	16·9900	2·8151		
5003	16	7·8847	14·7243	20	18·7007	2·6967		
5004	7	11·4285	14·6155	7*	22·2468	2·8370		
5005	10	12·6644	14·4268	11	23·4908	2·7363		
5006	4	3·9150	15·8798	5	14·6624	3·5741		
5007	6	4·9703	15·3825	7	15·7491	3·1470		
5008	5	5·2207	15·7339	7	15·9735	3·5155		
5009	49§	5·7373	15·6973	47§	16·4908	3·5160	76 520	7·8
5010	5*	8·6105	15·6582	7	19·3603	3·6782		
5011	114§	12·3547	15·6176	118§	23·1012	3·9019	76 527	5·0
5012	13	3·5715	17·1304	16	14·2294	4·7951	76 517	9·5
5013	5	4·9743	16·7825	7	15·6524	4·5460		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. $14^h\ 15^m$ to $14^h\ 30^m$—*contd.*

Centre R.A. $14^h\ 30^m$ Dec. $+76°$ Plate 2014. 1894, May 1. R.A. $14^h\ 15^m$ Dec. $+77°$ Plate 3456. 1897, May 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
5014	48§	13·4877	16·4333	61§	24·1733	4·7917	76° 528	8·3
5015	6	4·2780	18·2824	8	14·8513	5·9923		
5016	10	6·7865	17·5643	11	17·4087	5·4530		
5017				6	17·8233	5·3651		
5018	19	12·9011	16·7896	24	23·5614	5·1087		
5019	4*	4·5005	18·4644	6	15·0638	6·1867		
5020	25§	6·7137	18·2368	27§	17·2878	6·1184	76 522	9·5
5021	3*	6·7905	18·9744	3	17·3107	6·8614		
5022	21	11·3886	18·6724	26§	21·9200	6·8799	76 526	9·5
5023	7	12·4419	17·8556	10	23·0298	6·1384		
5024	4*	5·0695	19·9004	6	15·5288	7·6627		
5025	5	6·9123	19·8775	7	17·3690	7·7672		
5026	11	9·2515	19·7800	15	19·7109	7·8349		
5027	7	11·0510	19·3903	8	21·5336	7·5715		
5028	8	12·2593	19·0697	9	22·7623	7·3366		
5029	32§	9·0390	20·4076	34§	19·4546	8·4468	76 523	9·4
5030	6	9·2794	20·1542	8	19·7097	8·2091		
5031	4*	9·4015	20·7819	6	19·7901	8·8461		
5032	24§	9·5058	20·8340	22§	19·8898	8·9055	76 524	9·5
5033	5	9·7393	20·3492	6	20·1586	8·4381		
5034	10	11·0620	20·5447	10	21·4644	8·7237		
5035	5	5·2442	21·7184	8	15·5736	9·4908		
5036	14	5·5243	21·9968	14	15·8363	9·7853	76 519	9·5
5037	17	9·0655	21·2674	14	19·4218	9·3066		
5038	4*	13·1310	20·8664	6†	23·5048	9·1901		
5039	36§	6·2599	23·1016	26§	16 4924	10·9365	76 521	9·5
5040	4*	6·5095	22·2785	10	16·7981	10·1369		
5041	15	7·2764	23·0717	12	17·5090	10·9773		
5042	4*	8·5673	22·5853	6	18·8297	10·5863		
5043	13	9·4155	22·6079	12	19·6733	10·6671		
5044	16	9·5612	22·4597	15	19·8288	10·5310		
5045	6	12·4362	22·5670	8	22·6907	10·8392		
5046	23	5·9425	23·2441	16	16·1639	11·0565		
5047				6	20·8025	11·6768		
5048	21	4·5130	24·5645	18§	14·6460	12·2745		
5049	40	6·3482	24·3942	28§	16 4915	12·2332	77 538	9·4
5050	20	10·6709	24·3748	19§	20·8030	12·5169		
5051	6	11·2346	24·4404	9	21·3614	12·6218		
5052	41§	13·6950	24·1798	42§	23·8332	12·5367	77 546	9·0
5053				5	14·1097	13·6452		
5054	8*	5·6639	25·4984	10	15·7283	13·2869		
5055	48	5·7996	26·1169	27§	15·8217	13·9133	77 535	9·3
5056				8	23·1380	13·9040		
5057	10	13·3224	24·7159	10	23·4240	13·0453		
	40§	2·9014	15·3137				76 515	8·7
	60§	2·1525	25·2437				77 534	9·1

R.A. $14^h\ 30^m$ to $14^h\ 45^m$

Centre R.A. $14^h\ 30^m$ Dec. $+76°$ Plate 2014. 1894, May 1. R.A. $14^h\ 45^m$ Dec. $+77°$ Plate 3445. 1897, April 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5058	5	14·9893	14·6178					
5059	17	17·9332	14·4190	7	7·0355	2·5836		
5060	9	19·5185	14·7002	5	8·6338	2·7724		
5061	21	21·3543	14·4670	14	10·4526	2·4318		
5062	4	19·1251	16·6959	3	8·3572	4·7847		
5063	7	14·0937	17·4560	5*	3·3736	5·8328		

R.A. $14^h\ 30^m$ to $14^h\ 45^m$—*contd.*

Centre R.A. $14^h\ 30^m$ Dec. $+76°$ Plate 2014. 1894, May 1. R.A. $14^h\ 45^m$ Dec. $+77°$ Plate 3445. 1897, April 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5064	6	18·1600	17·4054	4	7·4315	5·5488		
5065	29§	18·3636	17·6302	23	7·6475	5·7627	76 531	9·4
5066	3	18·6895	17·7249	3	7·9797	5·8352		
5067	24§	20·5460	17·0003	18	9·7898	5·0090		
5068	50§	23·9645	17·0548	30§	13·2040	4·8685	76 534	9·0
5069	7	16·8220	18·7835	5	6·1752	7·0000		
5070	19	17·7841	18·2015	11	7·1038	6·3668		
5071	4	19·2256	18·6121	3*	8·5647	6·6950		
5072	12	21·1931	18·4198	7	10·5188	6·3891		
5073	19	18·0038	19·6988	10	7·4089	7·8483		
5074	5	18·9237	19·0889	4	8·2902	7·1885		
5075	28§	19·4666	19·9111	22§	8·8808	7·9773	76 532	9·5
5076	7*	21·8025	19·3253	4	11·1745	7·2569		
5077	11	22·2574	19·5557	5†	11·6449	7·4623		
5078	19	14·6448	20·1655	12	4·0834	8·5070		
5079	4	16·8937	20·9773	3*	6·3736	9·1879		
5080	12	24·2029	20·1959	5	13·6230	7 9918		
5081	21	18·4529	21·2504	10	7·9435	9·3738		
5082	9	20·3705	21·8191	4	9·8891	9·8322		
5083	18	20·5749	21·6194	6	10·0853	9·6194	76 533	9·5
5084	20	20·6629	21·1951	7	10·1474	9·1881		
5085	4	14·4844	22·0203	3	4·0293	10·3685		
5086	5*	16·5308	24·4967	4*	6·2105	12·7251		
5087	38	23·2597	24·0955	20	12·9058	11 9361	77 552	9·5
5088	8*	14·4898	24·7582	4*	4·1885	13·1009		
				106§	1·5319	4·0969	76 527	5·0
				42§	2·7124	4·8461	76 528	8·3
				25§	3·3614	12·5703	77 546	9·0
	101§	26·7624	19·8003				76 536	7·5
	69§	15·3182	25·9760				77 548	8·2

R.A. $14^h\ 45^m$ to $15^h\ 0^m$

Centre R.A. $15^h\ 0^m$ Dec. $+76°$ Plate 3513. 1897, May 26. R.A. $14^h\ 45^m$ Dec. $+77°$ Plate 3445. 1897, April 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5089	5	4·0670	14·4922					
5090	17	4·8197	15·0882	11	15·5833	2·8382	76 535	9·5
5091	43§	8·0410	15·5361	31§	18·7722	3·4862	76 540	8·9
5092	13	13·7340	15·2081					
5093	8	7·9193	16·2035					
5094	9	11·0760	16·9371	6	21·7105	5·0800		
5095	5	11·2067	16·0432					
5096	21§	7·2239	17·4125	13	17·8402	5·3077	76 539	9·5
5097	12	7·8410	17·5439	6†	18·4470	5·4762		
5098	6	11·3848	17·5277					
5099	6	9·5755	18·1165	4*	20·1408	6·1634		
5100	4	10·1091	18·7571					
5101	12	3·6102	19·8940	5	14·0747	7·5567		
5102	79§	5·6755	19·6548	62§	16·1525	7·4486	76 536	7·5
5103	21§	6·5683	19·7550	14	17·0365	7·6049	76 538	9·5
5104	4	10·9210	19·5460					
5105	13	11·9968	19·8985	8	22·4426	8·0935	76 543	9·5
5106	13	12·6857	19·8264	7	23·1390	8·0640		
5107	5	12·7910	19·3750					
5108	12	13·7251	19·3832	7	24·2036	7·6852		
5109	5	8·1207	20·2887					
5110	15	13·8710	20·9450	8	24·2473	9·2545		
5111	16§	3·8218	21·9013	7	14·1612	9·5744		

1 *réseau* interval represents very nearly $5' = 82^s{\cdot}7$ of R.A. at Dec. $+76°$, and $88^s{\cdot}9$ at Dec. $+77°$.

ZONE + 76°.

R.A. 14h 45m to 15h 0m—*contd.*

Centre R.A. 15h 0m Dec. +76° Plate 3513. 1897, May 26. R.A. 14h 45m Dec. +77° Plate 3445. 1897, April 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5112	4	7·9010	21·1345					
5113	27§	8·4876	21·4888	15	18·8420	9·4571	76 541	9·5
5114	15	6·2302	22·5655	7	16·5230	10·3890		
5115	11	7·6956	22·1116	5*	18·0124	10·0274		
5116	34§	9·2908	22·7152	19	19·5681	10·7309	76 542	9·0
5117	10	9·6324	22·2601	5	19·9361	10 3017		
5118	6	9·9728	22·8476					
5119	47§	11·9920	22·4739	35§	22·2797	10·6616	76 544	8·8
5120	40§	5·9323	23·3571	17	16·1747	11·1584	76 537	9·4
5121	6	10·1951	23·2678					
5122	11	10·9235	23·0687	6	21·1740	11·1878		
5123	23§	6·9603	25·5767	11	17·0595	13·4414	77 561	9·5
5124	11	9·5305	25·7528	5	19·6121	13·7791		
5125	5*	10·5746	25·6736	4	20·6614	13·7652		
5126	25§	10·7506	25·0558	12	20·8740	13·1594	77 562	9·4
				44§	24·3516	13·3670	77 565	7·7
	43§	2·5716	17·2667				76 534	9·0

R.A. 15h 0m to 15h 15m

Centre R.A. 15h 0m Dec. +76° Plate 3513. 1897, May 26. R.A. 15h 15m Dec. +77° Plate 3511. 1897, May 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5127	4*	23·3572	14·0242	4*	12 4185	1·7670		
5128	7	24·0130	14·0025	12	13·0673	1·7059		
5129	6*	20·7199	14·9618	21	9·8415	2·8732		
5130	20§	22·2498	14·7560	25	11·3573	2·5695		
5131	39§	22·6535	15·0573	42§	11·7777	2·8422	76 555	9·1
5132	28§	24·8195	15·2336	37§	13·9517	2·8802		
5133	13	15·6982	14·7953	22	4·8207	3·0240		
5134	14	21·8240	15·8422					
5135				5	13·5629	3·0035		
5136	4*	15·8401	16·2643	5*	5·0598	4·4782		
5137	12	16·5975	16·3288	16	5·8149	4·4994		
5138	6	17·8000	16·5927	6	7·0328	4·6854		
5139	11	19·7653	16·9226	17	9·0143	4·8887		
5140	4	22·2364	16·4903	6	11·4543	4·3003		
5141				4	11·5308	4·8685		
5142				4	11·6820	4·8814		
5143	9	17·7116	17·1089	14	6·9768	5·2057		
5144	5*	20·0647	18·0293	7	9·3844	5·9730		
5145	5	21·4034	17·6880	9	10·6970	5·5476		
5146	4*	22·0128	17·4763	5	11·2921	5·2964		
5147	8	22·6728	17·4886	11	11·9520	5·2676		
5148	9	18·3097	18·2179	14	7·6431	6·2727		
5149	63§	19·9490	18·4628	68§	9·2934	6·4112	76 551	8·0
5150	10	19·9555	18·7097	16	9·3170	6·6602		
5151	8	20·4483	18·1763	13	9·7759	6·0955		
5152	4*	14·8393	18·9638	9	4·2281	7·2389		
5153	15	15·6398	19·2732	20	5·0480	7·4951		
5154	5	15·6603	19·2005	9	5·0628	7·4241		
5155	12	21·6036	19·2885					
5156	6	23·6938	20·0548	12	13·1340	7·7628		
5157				4	7·5044	8·7491		
5158	9	20·3199	20·1083	11*	9·7708	8·0322		
5159	14	20·7240	20·5713	17	10·2027	8·4662		
5160	44§	20·7183	21·0040	44§	10·2253	8·8994	76 552	8·9
5161	24§	21·4306	20·4233	29§	10·8987	8·2747	76 554	9·5

R.A. 15h 0m to 15h 15m—*contd.*

Centre R.A. 15h 0m Dec. +76° Plate 3513. 1897, May 26. R.A. 15h 15m Dec. +76° Plate 3511. 1897, May 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5162	4*	16·5478	21·5855	4	6·1016	9·7474		
5163	3*	20·0193	21·0758	4	9·5313	9·0160		
5164	4*	23·0501	21·3868	6	12·5789	9·1344		
5165				5	6·4803	10·8469		
5166				4	8·9195	10·6987		
5167	19	20·9345	22·7274	21§	10·5494	10·6057	76 553	9·5
5168	7	21·0125	22·3914	12	10·6059	10·2664		
5169	19	22·5799	23·1913	22	12·2233	10·9620	76 556	9·5
5170	6†	23·6832	22·5321	12	13·2798	10·2348		
5171	18	14·4049	23·0935	17	4·0593	11·3875		
5172	7	15·6240	23·1025	13	5·2763	11·3197		
5173	4*	16·2663	23·6214	5	5·9495	11·7942		
5174	43§	18·2375	23·0125	54§	7·8777	11·0598	76 548	8·0
5175	39§	18·6012	23·8202	40§	8·2904	11·8441	76 549	9·0
5176	4*	18·8388	23·2356	7	8·4890	11·2489		
5177	13	20·8328	23·6520	16	10·5074	11·5344		
5178	3*	18·0173	24·7944	6	7·7711	12·8514		
5179				4	8·5740	12·4044		
5180				5	10·7109	12·3688		
5181	65§	14·2349	25·0430	71§	4·0120	13·3455	77 565	7·7
5182				5	4·1889	13·5011		
5183				4	5·1738	13·9538		
5184				7	5·7325	13·2950		
5185	9	16·8883	25·4954	15	6·6889	13·6253		
5186	21	16·9053	25·5012	21	6·7058	13·6302	77 569	9·5
5187	42§	19·3050	25·6782	39§	9·1119	13·6536	77 574	9·2
5188				5	9·3395	13·4036		
5189	33§	20·2793	25·1166	35§	10·0493	13·0310	77 575	9·2
5190				4	10·2947	13·3444		
5191				4	12·3203	13·4457		
				64§	1·6320	10·9233	76 544	8·8
	47§	18·5654	26·3248				77 572	8·3

R.A. 15h 15m to 15h 30m

Centre R.A. 15h 30m Dec. +76° Plate 5660. 1901, June 25. R.A. 15h 15m Dec. +77° Plate 3511. 1897, May 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D.	
							°	m.
5192	15	4·1238	14·3589	13	15·0085	2·0635		
5193	7	7·6234	14·5813	4*	18·4879	2·5046		
5194	5	10·3364	14·8457					
5195	10	10·3398	14·7914	10	21·1864	2·8846		
5196	5	10·6974	14·3944					
5197	7	11·3294	14·8662	5*	22·1693	3·0196		
5198	6	11·8656	14·6067					
5199	8	12·1285	14·6061	9†	22·9810	2·8141		
5200	12	4·0243	15·7062	4*	14·8289	3·4030		
5201	5	4·2890	15·6333	6	15·0925	3·3468		
5202	7	6·7155	15·9408	6	17·4968	3·8041		
5203	7	7·8496	15·3006	4†	18·6689	3·2361		
5204	5	8·6434	15·6987					
5205	6	5·8089	16·3041	4*	16·5682	4·1106		
5206	4	5·8284	16·2994					
5207	8	7·1380	16·4823	8	17·8850	4·3719		
5208	22§	11·8045	16·8189	32§	22·5215	4·9988		
5209	32§	3·4606	17·9950	27§	14·1190	5·6510	76 558	9·5
5210	5	6·7996	17·3266	4†	17·4925	5·1942		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 15h 15m to 15h 30m—*contd.*

Centre R.A. 15h 30m Dec. +76° Plate 5660. 1901, June 25. | R.A. 15h 15m Dec. +77° Plate 3511. 1897, May 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5211	5	7·0998	17·8061	4*	17·7643	5·6881		
5212	10	10·3819	17·5979	9	21·0533	5·6879		
5213	5	10·4644	17·7328	4	21·1280	5·8258		
5214	4	10·9383	17·3667					
5215	29§	11·0263	17·4168	42§	21·7080	5·5466	76 561	9·3
5216	10	11·8125	17·6743	10	22·4765	5·8524		
5217	6	4·2837	18·3725	3	14·9185	6·0770		
5218	10	7·3645	18·5465	10	17·9805	6·4444		
5219	8	8·8155	18·7883	6	19·4145	6·7770		
5220	5	9·0875	18·6184	4*	19·6941	6·6276		
5221	4	9·5783	18·5095					
5222	11	9·6884	18·0578	10	20·3306	6·1040		
5223	6	11·3892	18·3258					
5224	17	12·1558	18·2424	28	22·7831	6·4409		
5225	5	12·1912	18·0982	5*	22·8245	6·3014		
5226	18	12·3172	18·6416	21	22·9200	6·8504		
5227	5	5·3565	19·0168	7	15·9455	6·7889		
5228	5	5·3615	19·0935	4	15·9488	6·8661		
5229	10	6·0603	19·8060	10	16·5995	7·6201		
5230	6	8·2485	19·2811	4†	18·8185	7·2337		
5231	22§	8·3221	19·9243	24§	18·8495	7·8788	76 560	9·5
5232	8	11·0895	19·8340					
5233	4	13·2675	19·3966					
5234	16	13·3982	19·0150	22	23·9735	7·2901		
5235	18	3·9320	20·3760	17	14·4401	8·0532		
5236	5	4·0203	20·3857	4	14·5262	8·0688		
5237	9	5·1210	20·2595	11	15·6323	8·0150		
5238	5	5·2488	20·0265	4	15·7773	7·7891		
5239	6	5·6393	20·3261	4	16·1447	8·1127		
5240	14	10·7429	20·2631	16	21·2445	8·3682		
5241	12	11·8716	20·6240	10	22·3461	8·7998		
5242	11	12·4988	20·6067	10	22·9738	8·8242		
5243	19§	13·5840	20·3275	24	24·0800	8·6115		
5244	25§	6·1433	21·0050	25§	16·6073	8·8229	76 559	9·4
5245	7	6·7508	21·3225	5	17·1931	9·1786		
5246	4	9·1877	21·8142					
5247	6	10·1762	21·2291	4	20·6195	9·2986		
5248	13	12·3733	21·0115	16	22·8259	9·2201		
5249	4	13·4958	21·5506					
5250	12	4·5797	22·3214	10*	14·9644	10·0371		
5251	6	6·6508	22·6794	4*	17·0099	10·5249		
5252	14	6·8123	22·3149	13	17·1920	10·1700		
5253	24§	9·9633	22·5588	29§	20·3220	10·6117		
5254	17	10·6688	22·1933	19	21·0503	10·2874		
5255	10	10·9398	22·6345	10	21·2928	10·7477		
5256	5	13·6068	22·0562					
5257	12	5·8075	23·5648	9	16·1113	11·3560		
5258	8	6·7928	23·9195	5	17·0740	11·7687		
5259	6*	7·6584	23·6651	4	17·9535	11·5698		
5260	8	5·0625	24·9028	5	15·2828	12·6439		
5261	9	6·2723	24·1193	7	16·5423	11·9392		
5262	16	7·9745	24·7327	18	18·2012	12·6554		
5263	23§	11·4493	24·1886	24§	21·7058	12·3307		
5264	5*	8·1114	25·2572	5†	18·3044	13·1906		
5265	11	8·9665	25·5398	13	19·1412	13·5245		
5266	9	12·5797	25·5464	7	22·7463	13·7575		
5267	5*	6·5309	26·1119	5	16·6748	13·9422		
	42§	10·2288	25·9443				77 585	8·0

R.A. 15h 30m to 15h 45m

Centre R.A. 15h 30m Dec. +76° Plate 5660. 1901, June 25. | R.A. 15h 45m Dec. +77° Plate 3157. 1896, June 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5268	10	14·7787	14·7513	6*	3·9441	3·1001		
5269	4	14·8494	14·5302					
5270	15	17·3336	14·4577	16	6·4705	2·6235		
5271	22§	19·1556	14·7053	25	8·3072	2·7406	76 564	9·3
5272	26§	19·3373	14·0310	40§	8·4390	2·0566	76 565	9·2
5273	5	19·3448	14·8735					
5274	4	21·4463	14·6853					
5275	6	21·7569	14·5173	4*	10·8876	2·3732		
5276	6	15·3547	15·5105	4*	4·5739	3·8145		
5277	4	17·0235	15·6719	3*	6·2489	3·8592		
5278	14	19·6322	15·7808	15	8·8574	3·7862		
5279	15	22·6662	15·7693	10	11·8846	3·5583		
5280	4	22·7256	15·0165					
5281	9	22·9708	15·4954	5*	12·1669	3·2627		
5282	6	23·6311	15·0575	4*	12·7933	2·7806		
5283	5	24·1737	15·7593					
5284	13	14·7222	16·8740	13	4·0380	5·2187		
5285	10	17·8481	16·1391	7†	7·1068	4·2667		
5286	4	19·8094	16·4971					
5287	14	22·3310	16·3176	16	11·5879	4·1287		
5288	12	23·8559	16·7185	8	13·1373	4·4179		
5289	7	24·1118	16·8283	4*	13·4009	4·5098		
5290	8	24·2058	16·7600	4*	13·4913	4·4391		
5291	11	16·6377	17·4454	9	5·9875	5·6544		
5292	8	17·3534	17·5658	5*	6·7117	5·7239		
5293	12	18·7916	17·0557	13	8·1099	5·1150		
5294	6	19·4385	16·9915	4	8·7510	5·0043		
5295	11	19·9176	17·1576	10	9·2387	5·1336		
5296	20§	21·5205	17·1070	17	10·8367	4·9713		
5297	9	21·5815	17·3092	9	10·9086	5·1702		
5298	16	21·7622	17·7582	18	11·1229	5·6069		
5299	22§	21·9810	17·6176	24§	11·3292	5·4495	76 568	9·5
5300	12	23·0650	17·2470	15	12·3863	5·0005		
5301	5	14·3533	18·4705	4*	3·7832	6·8395		
5302	12	16·1233	18·8439	15	5·5745	7·0855		
5303	40§	19·7656	18·4316	48§	9·1771	6·4178	76 566	8·5
5304	4	19·9438	18·9408					
5305	17§	20·0213	18·4598	19	9·4356	6·4261		
5306	16	22·9658	18·2969	18	12·3619	6·0571		
5307	5	23·2665	18·2376					
5308	5	23·3638	18·2004					
5309	9	14·2954	19·3506	7	3·7882	7·7210		
5310	5	15·3219	19·9306					
5311	4	16·7091	19·5091					
5312	6	17·1528	19·6268	4*	6·6542	7·7937		
5313	7†	19·3303	19·3461	4*	8·8075	7·3603		
5314	4	16·5190	20·4770					
5315	4†	18·2460	20·4555	3	7·8049	8·5430		
5316	18	20·2367	20·5760	18	9·7986	8·5213		
5317	14	21·6065	20·9142	10	11·1891	8·7628		
5318	6	16·0583	21·7165	5	5·7116	9·9556		
5319	18§	16·3392	21·6588	17	5·9885	9·8768		
5320	21§	18·5081	21·4975	20	8·1405	9·5665		
5321	4	19·1103	21·8186					
5322	18	19·2830	21·5539	19	8·9170	9·5672		
5323	7	20·6277	21·1885	4*	10·2321	9·1076		
5324	5	15·0035	22·8474	5*	4·7418	11·1576		
5325	11	16·9426	22·5458	10	6·6543	10·7198		
5326	4	17·3860	22·4336					

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 15h 30m to 15h 45m—*contd.*

Centre R.A. 15h 30m Dec. +76° Plate 5660. 1901, June 25. R.A. 15h 45m Dec. +77° Plate 3157. 1896, June 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5327	11	18·0475	22·8719	6*	7·7771	10·9660		
5328	4	20·1275	22·1384					
5329	7	20·7417	22·5952	4*	10·4462	10·5017		
5330	15	21·0575	22·6210	16	10·7640	10·5052		
5331	14	21·1912	22·9663	15	10·9204	10·8402		
5332	7	21·6812	22·5479	4*	11·3806	10·3872		
5333	20	21·9570	22·8144	19	11·6743	10 6313		
5334	28§	22·8218	22·6954	26§	12·5276	10·4569	76 570	9·5
5335	12	14·1158	23·9388	14	3·9347	12·3096		
5336	10	14·9913	23·7125	8	4·7891	12·0210		
5337	8	15·0150	23·7415	8	4·8172	12·0510		
5338	6	15·5017	23·8395	4*	5·3079	12·1152		
5339	8	15·7943	23·9462	6	5·6076	12·1993		
5340	13	18·1642	23·9450	9*	7·9716	12·0311		
5341	64§	18·6482	23·4101	80§	8·4155	11·4621	76 563	7·5
5342	7	19·0063	23·6017					
5343	13	20·4415	23·4572	10	10·2080	11·3826		
5344	41§	21·6006	23·4261	46§	11·3631	11·2707	76 569	9·0
5345	20§	21·8041	23·1599	19	11·5461	10·9898		
5346	20§	14·1049	24·0093	21	3·9272	12·3800		
5347	6	14·8150	24·3125	4*	4·6561	12·6338		
5348	12	19·5453	24·2944	5	9·3732	12·2804		
5349	37§	21·1848	24·6856	28§	11·0358	12·5551	77 598	9·3
5350	40§	23·0668	24·7164	30§	12·9160	12·4518	77 603	9·5
5351	7	14·3578	25·5750	4*	4·2905	13·9236		
5352	14	16·0610	25·2884	14	5·9673	13·5193		

R.A. 15h 45m to 16h 0m

Centre R.A. 16h 0m Dec. +76° Plate 5662. 1901, July 1. R.A. 15h 45m Dec. +77° Plate 3157. 1896, June 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5353	6	5·1208	14·6803	4*	15·9749	2·4394		
5354	6	6·4569	14·8113					
5355	7	6·8073	14·5307	3*	17·6689	2·3859		
5356	5	11·1250	14·6299					
5357	23§	11·2659	14·2370	26	22·1352	2·3458		
5358	6	11·6577	14·8538					
5359	51§	11·7103	14·5088	76§	22·5654	2·6424	76 578	8·7
5360	4	12·1085	14·2887					
5361	4	4·3075	15·2405					
5362	6	9·4146	15·2640	3*	20·2297	3·2714		
5363	10	10·4790	15·5231	6*	21·2800	3·5896		
5364	10	11·3204	15·7483	8*	22·1053	3·8599		
5365	4	12·6070	15·0559					
5366	6	13·0388	15·4390					
5367	17§	13·5851	15·3206	15	24·3914	3·5615		
5368	10	4·3763	16·9272	8	15·1069	4·6462		
5369	4	6·2765	16·8257					
5370	6	7·7775	16·5052					
5371	12	10·5229	16·8053	10*	21·2505	4·8710		
5372	21§	11·1313	16·4500	23	21·8788	4·5500		
5373	4	4·2163	17·0188					
5374	21§	10·2078	17·3599	26	20·9038	5·4081	76 575	9·5
5375	6	10·5870	17·8338					
5376	5	11·3879	17·7167					
5377	4	12·5140	17·4210					
5378	14	4·0955	18·9073	17	14·7138	6·6062		
5379	7	9·8985	18·6620	5*	20·5212	6·6901		

R.A. 15h 45m to 16h 0m—*contd.*

Centre R.A. 16h 0m Dec. +76° Plate 5662. 1901, July 1. R.A. 15h 45m Dec. +77° Plate 3157. 1896, June 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5380	18§	11·3160	18·2361	22	21·9625	6·3425		
5381	17§	13·3682	18·4390					
5382	5	3·5132	19·4496	5	14·0995	7·1140		
5383	4*	4·5811	19·8832	4*	15·1419	7·6104		
5384	8	6·3719	19·4343	6	16·9555	7·2652		
5385	9	7·0633	19 2403	8†	17·6549	7·1084		
5386	17§	8·1158	19·4475	18	18·6960	7·3712		
5387	5	8·8598	19·2134					
5388	7	9·2830	19·9362	4*	19·8344	7·9289		
5389	5	10·8251	19·6624					
5390	34§	11·6563	19·2391	39§	22·2433	7·3640	76 576	8·9
5391	22§	4·4009	20·8114	23	14·9123	8·5240		
5392	8	5·5726	20·2528	7*	16·1129	8·0309		
5393	6	5·7548	20·9215	4*	16·2544	8·7143		
5394	4	11·8470	20·8015					
5395	4	13·9250	20·3853					
5396	5	13·9420	20·4039					
5397	11	4·8097	21·9635	15	15·2550	9·6990		
5398	20§	4·8472	21·8709	16	15·2990	9·6075	76 572	9·5
5399	22§	5·8320	21·8005	17	16·2852	9·5921		
5400	5	6·8021	21·7840					
5401	6	7·2352	21·3160	3*	17·7124	9·1929		
5402	13	7·4317	21·1293	9	17·9203	9·0130		
5403	13	8·6401	21·0900	8*	19·1314	9·0394		
5404	4	8·8652	21·5865					
5405	4	9·7186	21·0455					
5406				4	20·8032	9·0649		
5407	18§	11·3921	21·3608	14	21·8628	9·4680		
5408	5	6·5889	22·4553					
5409	9	6·7535	22·9395	8	17·1417	10·7834		
5410	7	8·0745	22·5916	5	18·4788	10·5089		
5411	21§	8·0988	22·5713	24§	18·5055	10·4903		
5412	6	10·3571	22·5574	5	20·7600	10·6045		
5413	8	10·8590	22·1049	6	21·2873	10·1821		
5414	9	12·5775	22·3978	5*	22·9844	10·5694		
5415	20§	12·6616	22·5019	17	23·0637	10·6780		
5416	12	5·1829	23·1133	11	15·5633	10·8654		
5417	6	5·3745	23·4608	4*	15·7326	11·2242		
5418	9	6·9903	23·7798	7	17·3276	11·6344		
5419	4*	9·1938	23·9783	3*	19·5172	11·9551		
5420	13	9·5045	23·5654	11	19·8502	11·5610		
5421	4	10·4511	23·8684					
5422	6	11·0970	23·7740	4	21·4312	11·8624		
5423	4	11·2041	23·8260					
5424	8	12·2613	23·5956	5	22·6039	11·7472		
5425	5	12·3573	23·5956					
5426	5*	4·9228	24·9438	3*	15·2009	12·6804		
5427	13	6·2088	24·3803	13	16·5161	12·1902		
5428	22§	6·2295	24·0293	20	16·5545	11·8400		
5429	5*	6·7808	24·9103	3*	17·0544	12·7504		
5430	5	8·9313	24·9179	4	19·2067	12·8774		
5431	22§	9·1013	24·4878	22	19·3989	12·4599		
5432	25§	10·9325	24·0390	25§	21·2491	12·1187		
5433	6	11·2397	24·5437	4*	21·5280	12·6376		
5434	7	8·6720	25·3270	5	18·9206	13·2762		
5435	18	3·8353	26·0498	13	14·0498	13·7221		
				83§	22·6043	1·1715	76 577	8·4
				65§	24·8174	6·6895	76 580	7·5

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 16h 0m to 16h 15m

Centre R.A. 16h 0m Dec. + 76° Plate 5662. 1901, July 1. R.A. 16h 15m Dec. + 77° Plate 2116. 1894, July 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
5436	22§	14·8410	14·3472	33§	3·9250	2·6432	76° 582	9·5
5437	5	16·8566	14·7042					
5438	19§	17·1626	14·2537	24	6·2364	2·3900		
5439	10	17·8535	14·2674	7*	6·9264	2·3530		
5440	4*	18·9815	14·5657	4*	8·0670	2·5755		
5441	48§	18·9973	14·7228	44§	8·0984	2·7280	76 590	8·1
5442	51§	20·6548	14·6010	48§	9·7424	2·4858	76 591	8·5
5443	5	22·6462	14·1618	4*	11·7004	1·9106		
5444	11	24·5837	14·1140	8	13·6296	1·7290		
5445	5	16·4776	15·6731					
5446	44§	21·0070	15·4937	42§	10·1567	3·3552	76 592	8·9
5447	4*	22·1488	15·2699	4*	11·2862	3·0501		
5448	4*	22·5457	15·1980	4	11·6729	2·9510		
5449	7	22·9223	15·6636	5	12·0805	3·3915		
5450	145§	23·8144	15·8442	135§	12·9825	3·5082	76 594	6·0
5451	5	24·1165	15·4325	3*	13·2571	3·0724		
5452	6	24·2620	15·7888	4	13·4250	3·4217		
5453	5*	24·4611	15·0538	4	13·5715	2·6793		
5454	21§	14·1324	16·1629	27	3·3461	4·5060		
5455	18§	15·9928	16·9918	21§	5·2626	5·2001		
5456	7	16·0373	16·6842	5	5·2850	4·8900		
5457	4*	16·9860	16·6614	4*	6·2249	4·8000		
5458	11	18·0555	16·6136	8	7·2927	4·6809		
5459	5	20·5699	16·3514	4	9·7807	4·2411		
5460	6	22·4296	16·9950	4*	11·6807	4·7502		
5461	4*	22·8760	16·5729	4*	12·0989	4·3079		
5462	8	23·9338	16·6317	8	13·1560	4·2884		
5463	5*	24·1425	16·7998	4	13·3772	4·4399		
5464	30§	24·4798	16·6738	24§	13·7071	4·2905		
5465	17	14·9473	17·9228	18	4·2825	6·2006		
5466	37§	17·7802	17·9810	39§	7·1115	6·0603	76 587	9·0
5467	7	23·5375	17·4479	6	12·8190	5·1281		
5468	4*	24·6686	17·2012	3*	13·9265	4·7995		
5469	56§	14·1823	18·4208	54§	3·5568	6·7493	76 580	7·5
5470	6	14·6091	18·0128	5†	3·9548	6·3196		
5471	13	15·8661	18·0913	17	5·2128	6·3090		
5472	43§	17·0812	18·7553	38§	6·4709	6·8806	76 584	8·4
5473	6†	19·1849	18·5260	4	8·5492	6·5092		
5474	4*	20·0770	18·0794	4*	9·4168	6·0001		
5475	8	20·1212	18·0810	7	9·4553	6·0013		
5476	36§	20·9833	18·2211	35§	10·3242	6·0770	76 593	9·3
5477	15	21·6099	18·3453	12	10·9577	6·1582		
5478	4	21·7622	18·7691	3*	11·1405	6·5681		
5479	4	14·5165	19·5633	5*	3·9679	7·8735		
5480	9	14·5789	19·6123	9	4·0350	7·9114		
5481	6	18·9640	19·2466	4	8·3780	7·2399		
5482	6	20·6326	19·9973	4*	10·0965	7·8711		
5483	4*	21·0170	19·0582	4	10·4155	6·9078		
5484	8	21·3959	19·1061	7	10·7975	6·9319		
5485				4	5·4315	7·1694		
5486	11	23·1459	19·0023	10	12·5342	6·7091		
5487	12	23·3860	19·6217	7	12·8184	7·3067		
5488				4	13·4082	7·8708		
5489	4†	15·4272	20·9456	4	4·9750	9·1867		
5490	16§	15·9065	20·3564	19	5·4081	8·5642		
5491	29§	15·9763	20·4125	29§	5·4820	8·6146	76 583	9·2
5492	22§	17·2156	20·4298	20§	6·7188	8·5453	76 585	9·0
5493	24§	17·4024	20·4485	23§	6·9060	8·5503	76 586	9·2
5494	5*	18·5660	20·0232	5	8·0378	8·0495		

R.A. 16h 0m to 16 15m—*contd.*

Centre R.A. 16h 0m Dec. + 76° Plate 5662. 1901, July 1. R.A. 16h 15m Dec. + 77° Plate 2116. 1894, July 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
5495	33§	18·6253	20·7038	38§	8·1446	8·7199	76° 589	9·2
5496	9	18·7960	20·1773	8	8·2772	8·1834		
5497	4*	19·1274	20·2978	4	8·6171	8·2807		
5498	5	23·0675	20·3813	6	12·5569	8·0850		
5499	10	23·8201	20·3762	9*	13·3066	8·0296		
5500	10	16·7431	21·4698	7	6·3231	9·6116		
5501	5	16·9823	21·5532	4	6·5645	9·6805		
5502	7	18·0547	21·7800	5	7·6482	9·8319		
5503	6	18·2675	21·4604	6	7·8408	9·4986		
5504	9	18·7267	21·5253	8	8·3051	9·5321		
5505	17	21·4265	21·7891	8	11·0158	9·6034		
5506	5	15·7508	22·6149	4	5·4141	10·8264		
5507	4†	15·8367	22·0086	4	5·4580	10·2204		
5508	21§	17·7064	22·3966	22§	7·3457	10·4727	76 588	9·4
5509	13§	18·8902	22·5028	8	8·5361	10·4978		
5510	14§	19·3396	22·6495	9	8·9970	10·6092		
5511	19§	20·1327	22·4140	18	9·7698	10·3220		
5512	4*	23·0115	22·0602	4	12·6158	9·7679		
5513	13	23·9345	22·9533	12	13·5983	10·5906		
5514	21§	14·0355	23·1484	21§	3·7379	11·4800		
5515	26§	14·1099	23·1284	24§	3·8139	11·4527	76 581	9·1
5516	9	14·8179	23·2743	11	4·5268	11·5502		
5517	6	15·2893	23·7406	4*	5·0364	11·9816		
5518	10	16·5470	23·4642	8	6·2657	11·6208		
5519	6	16·8345	23·1397	6	6·5285	11·2746		
5520	9*	16·9920	23·8118	8	6·7370	11·9315		
5521	18§	17·1951	23·3092	19	6·9002	11·4196		
5522	22§	19·0100	23·5875	22§	8·7293	11·5691		
5523	14	20·8419	23·4923	10	10·5555	11·3488		
5524	5	15·9158	24·4159	6	5·7058	12·6108		
5525	4	17·8129	24·1272	4	7·5755	12·1943		
5526	24§	18·3945	24·4618	19§	8·1762	12·4851		
5527	23§	20·5873	24·0128	20§	10·3314	11·8850		
5528	11	16·2558	25·6775	7	6·1298	13·8452		
5529	17	16·4876	25·5679	17	6·3534	13·7203		
5530	7*	16·7246	25·2125	4	6·5672	13·3509		
5531	11	19·0692	25·9136	10	8·9528	13·8817		
5532	48§	21·4678	26·0969	32§	11·3585	13·8982	77 618	9·5
5533	4*	22·6065	25·1133	4*	12·4269	12·8401		
5534	18	23·5566	25·0871	13	13·3740	12·7474		
	135§	18·5536	26·8055				77 616	6·0

R.A. 16h 15m to 16h 30m

Centre R.A. 16h 30m Dec. + 76° Plate 2731. 1895, July 2. R.A. 16h 15m Dec. + 77° Plate 2116. 1894, July 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
5535	5	3·9221	14·2294	4	14·7292	1·9056	°	
5536	32§	8·1946	13·9828	38§	19·0083	1·9313	76 598	9·3
5537	47§	9·2781	14·5882	50§	20·0509	2·6042	76 601	8·5
5538	5	10·1387	14·7002	4*	20·9036	2·7692		
5539	13§	10·5752	13·9713	15	21·3844	2·0732		
5540	21§	11·6793	14·5660	24	22·4470	2·7373	76 607	9·5
5541	20§	13·1659	14·3004	22	23·9504	2·5707		
5542	5*	4·0263	15·7658	4*	14·7359	3·4467		
5543	6	4·2730	15·4602					
5544	8	5·3299	15·0013	8	16·0852	2·7671		

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 16h 15m to 16h 30m—*contd.*

Centre R.A. 16h 30m Dec. + 76° Plate 2731. 1895, July 2. R.A. 16h 15m Dec. + 77° Plate 2116. 1894, July 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5545	17§	5·5664	15·6365	14	16·2768	3·4149	°	m.
5546	4	10·0573	15·9245					
5547	31§	10·4496	15·3574	36§	21·1703	3·4468	76 604	9·4
5548	4	11·1556	15·6591					
5549	10	11·1941	16·4965	6	21·8395	4·6332		
5550	22§	12·3117	16·8391	25	22·9326	5·0458		
5551	12§	13·8488	16·4074	10*	24·4929	4·7185		
5552	4*	3·9183	17·5387	5*	14·5132	5·2076		
5553	5*	4·6986	17·7364	6	15·2739	5·4561		
5554	4*	5·1102	17·4944	4*	15·7029	5·2399		
5555	4	6·0857	17·3010	5	16·6921	5·1123		
5556	5	9·8862	17·9508	5	20·4417	6·0030		
5557	4*	10·8078	17·7199	4*	21·3727	5·8258		
5558	7	10·8407	17·6380	6	21·4140	5·7508		
5559	6	10·8745	17·3079	4*	21·4676	5·4226		
5560	5	13·2012	17·3795					
5561	11	4·7067	18·4720	10	15·2392	6·1894		
5562	9	5·1287	18·1554	8	15·6797	5·9017		
5563	8	5·8273	18·1108	6	16·3824	5·9010		
5564	12	6·7783	18·0155	12	17·3370	5·8664		
5565	23§	7·8620	18·7896	22§	18·3677	6·7078		
5566	4	8·4327	18·4794	4*	18·9557	6·4350		
5567	84§	9·0760	18·5190	82§	19·5965	6·5180	76 600	7·2
5568	7	9·7836	18·9515	6	20·2750	6·9953		
5569	4	11·6267	18·6415	4*	22·1397	6·7965		
5570	9	13·9431	18·2944	8*	24·4686	6·6074		
5571	4*	5·9448	19·5757	5*	16·4044	7·3702		
5572	25§	6·2501	19·7458	23§	16·6960	7·5597	76 595	9·5
5573	11	6·2694	19·6938	9	16·7170	7·5093		
5574	5	7·8772	19·3768	5*	18·3437	7·2937		
5575	13	8·2671	19·2914	12	18·7372	7·2354		
5576	11	8·3497	19·0320	11	18·8386	6·9808		
5577	19§	8·3805	19·6649	16	18·8272	7·6158		
5578	20§	9·1731	19·3616	19§	19·6388	7·3640		
5579	4	10·6936	19·0172					
5580	8	12·3760	19·9423	9	22·7983	8·1506		
5581				5	14·9492	8·6163		
5582				4	16·0250	8·1210		
5583	7	5·7912	20·2252	7	16·2084	8·0095		
5584	10	6·9720	20·8735	8	17·3428	8·7324		
5585	8	8·5346	20·7400	8	18·9128	8·7003		
5586	5*	8·5686	20·6077	4*	18·9562	8·5712		
5587	7	8·6659	20·1386	5*	19·0812	8·1101		
5588	8	9·5367	20·1593	7	19·9481	8·1864		
5589	30§	10·4913	20·7049	31§	20·8672	8·7901	76 605	9·2
5590	26§	10·5058	20·7142	26§	20·8832	8·7996		
5591	6	10·7479	20·0963	6	21·1648	8·1994		
5592	4	11·6129	20·4362					
5593	8	4·6319	21·2822	9	14·9830	8·9893		
5594	18§	7·9306	21·4764	18	18·2632	9·3980		
5595	4*	7·9622	21·3803	5	18·2971	9·3038		
5596	4*	8·2208	21·6957	4	18·5396	9·6282		
5597	14	10·9653	21·8951	12	21·2656	10·0083		
5598	6	11·1911	21·0415	4*	21·5419	9·1702		
5599	9	12·2741	21·0178	8	22·6262	10·2147		
5600	6	12·6493	21·8365					
5601	11	13·1910	21·0058	12	23·5445	9·2617		
5602				5	16·9030	10·7933		
5603	43§	10·1288	22·0707	42§	20·4198	10·1299	76 603	8·8
5604	8	10·3506	22·3792	8	20·6207	10·4511		
5605	49§	11·2705	22·0053	43§	21·5598	10·1363	76 606	7·5
5606	15§	12·7502	22·9429	15	22·9765	11·1687		
5607	25§	12·9073	22·3846	27§	23·1696	10·6194	76 608	9·5
5608	20§	13·8841	22·4257	24§	24·1452	10·7240		
5609	35§	13·9290	22·3862	48§	24·1914	10·6883	76 609	8·5
5610	11	5·3253	23·5494	11	15·5268	11·2970		
5611	6	9·8855	23·5581	6	20·0758	11·6003		
5612	30§	9·9368	23·5731	23§	20·1278	11·6184	76 602	9·4
5613	10	12·3075	23·4955	11	22·4963	11·6910		
5614	13	12·4979	23·9383	12	22·6620	12·1442		
5615	12	12·8417	23·6969	10	23·0225	11·9290		
5616	7*	4·1366	24·3355	7	14·2925	12·0038		
5617	6*	4·2093	24·0382	5	14·3792	11·7168		
5618	11	4·2422	24·2778	11	14·3962	11·9568		
5619	14	4·5295	24·4988	14	14·6722	12·1959		
5620	4*	7·5020	24·0361	4	17·6683	11·9213		
5621				4	17·7855	12·4207		
5622	32§	8·6482	24·2256	23§	18·8020	12·1832	76 599	9·4
5623	29§	10·1559	24·9758	25§	20·2580	13·0308	77 624	9·0
5624	8	10·4761	24·1305	6	20·6305	12·2098		
5625	6*	3·9538	25·3443	8	14·0458	12·9983		
5626	14	4·2164	25·0950	13	14·3247	12·7687		
5627	7*	5·2876	25·9192	7	15·3367	13·6601		
5628	8	6·9231	25·1078	6	17·0245	12·9545		
5629	10	8·7608	25·4578	12	18·8355	13·4212		
5630	5*	9·9743	25·6178	4*	20·0372	13·6584		
5631	4	10·8332	25·7990	4	20·8791	13·8991		
5632	7	11·6809	25·4168	6	21·7473	13·5705		
				133§	17·8744	1·7952	76 596	5·3
				62§	25·5579	7·6678	76 612	8·0
				42§	24·9275	13·1110	76 611	8·1
	132§	2·2799	15·9446				76 594	6·0

R.A. 16h 30m to 16h 45m

Centre R.A. 16h 30m Dec. + 76° Plate 2731. 1895, July 2. R.A. 16h 45m Dec. + 77° Plate 2761. 1895, July 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5633	35§	22·1805	14·0955	36§	11·1884	1·9980	76° 617	m. 9·5
5634	4*	22·9405	14·0953	4*	11·9511	1·9515		
5635	11	24·7120	13·9845	10	13·7097	1·7253		
5636	5	14·6770	14·1708					
5637	8	14·9004	14·4343	9	3·9457	2·8083		
5638	4	16·4437	14·5430					
5639	19§	16·5284	13·9893	27	5·5427	2·2553		
5640	8	17·0910	14·2032	9	6·1186	2·4339		
5641	6	20·8057	14·1171	5	9·8189	2·1091		
5642	4	22·7064	14·6559	4*	11·7464	2·5257		
5643	28§	22·7359	14·9745	25	11·7995	2·8379		
5644	7†	24·4619	14·7382	7	13·5051	2·4951		
5645	10	15·1154	15·0760	10	4·2030	3·4315		
5646	11	15·2319	15·6254	11	4·3526	3·9698		
5647	16	17·1805	15·7678	20	6·3092	3·9870		
5648	4*	19·5321	15·5997	4*	8·6403	3·6694		
5649	16	21·8897	15·0823	16	10·9633	3·0033		
5650	7*	24·2759	16·2106	6	13·4151	3·9743		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 16h 30m to 16h 45m—*contd.*

Centre — R.A. 16h 30m Dec. + 76° Plate 2731. 1895, July 2. — R.A. 16h 45m Dec. + 77° Plate 2761. 1895, July 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag	m.
5651	9	14·0728	16·4103	12	3·2452	4·8292	°		
5652	15	14·2688	16·4314	16	3·4432	4·8372			
5653	26§	16·3862	16·7213	27§	5·5781	4·9888			
5654	10	18·6043	15·9235	12	7·7371	4·0513			
5655	4*	19·3419	16·1080	4	8·4840	4·1924			
5656	27§	19·3548	16·1073	28§	8·4971	4·1881	76 614	9·4	
5657	5	21·5632	16·7013	5*	10·7422	4·6400			
5658	12	21·7460	16·5518	10	10·9145	4·4790			
5659	7	22·4549	16·2690	9	11·6013	4·1513			
5660	14	23·8835	17·0997	13	13·0843	4·8873			
5661	16	24·0528	16·7244	13	13·2258	4·5025			
5662	6	24·5238	16·4676	5	13·6788	4·2170			
5663	14	24·5445	16·7490	11	13·7158	4·4966			
5664	12	24·7894	16·2724	9	13·9306	4·0065			
5665	5	14·0555	16·6898	7*	3·2448	5·1071			
5666	8	14·6199	16·8834	8	3·8235	5·2667			
5667	9	14·1049	17·0220	11	3·3167	5·4375			
5668	9	18·9773	17·1506	8	8·1870	5·2552			
5669	4*	20·1164	17·0979	4	9·3163	5·1301			
5670	33§	22·7371	17·3869	28§	11·9560	5·2486	76 618	9·5	
5671	5	14·1455	17·9198	4	3·4182	6·3314			
5672	28§	17·8861	18·5100	27§	7·1855	6·6780	76 613	9·4	
5673	8	20·0538	17·9698	8	9·3137	6·0013			
5674	37§	21·5738	18·3136	33§	10·8542	6·2489	76 616	9·1	
5675				4	12·8867	6·2386			
5676	58§	15 0989	19·2849	52§	4·4509	7·6313	76 612	8·0	
5677	4	16·5051	19·0035	4	5·8382	7·2597			
5678	4	17·9555	19·6948	4	7·3311	7·8532			
5679	20§	18·8940	19·5776	18§	8·2596	7·6784			
5680	7	21·9648	19·3295	7	11·3066	7·2395			
5681	6	23·4459	19·6286	5	12·8044	7·4374			
5682	44§	24·2899	19·5510	32§	13·6400	7·3078	76 619	9·1	
5683	6*	24·6333	19·3391	7	13·9690	7·0756			
5684	4	14·3545	19·6736	5*	3·7390	8·0686			
5685	4	16·7308	20·6757	4	6·1741	8·9167			
5686	5	20·7037	20·3744	5	10·1146	8·3596			
5687	5	21·1722	20·3873	5	10·5839	8·3421			
5688	8	21·6258	20·3707	6	11·0358	8·2981			
5689				4	13·3585	8·2118			
5690				3	13·5043	8·2411			
5691	11	16·6834	21·2192	10	6·1596	9·4589			
5692	4	16·7231	21·2066	4	6·1964	9·4478			
5693	23§	17·0457	20·8603	20§	6·4959	9·0785			
5694	12	22·5360	22·1260	12	12·0548	9·9913			
5695	6†	23·6436	21·4196	7	13·1158	9·2132			
5696	22	24·0856	21·8905	12	13·5933	9·6587			
5697	6	17·9188	22·0963	5	7·4453	10·2534			
5698	17	18·6285	22·5814	15	8·1853	10·6954			
5699	8	18·6350	22·6658	6	8·1969	10·7793			
5700	43§	19·9228	22·4885	40§	9·4741	10·5203	76 615	8·5	
5701	3*	21·0810	22·3644	5	10·6182	10·3225			
5702	26	21·8392	22·9133	18§	11·4135	10·8207			
5703	20	22·2946	22·6555	16	11·8499	10·5338			
5704	7*	23·0253	23·1289	6	12·6103	10·9603			
5705	8	15·4729	22·7722	10	5·0505	11·0878			
5706				5	5·1152	11·1524			
5707	4*	18·4592	23·0299	5	8·0490	11·1545			
5708	15	20·7879	23·4544	10	10·3980	11·4294			
5709	7*	21·2216	23·1088	7	10·8047	11·0518			
5710	6	21·4805	23·3878	7	11·0840	11·3175			
5711	14	21·9471	23·9838	11	11·5876	11·8811			
5712	20	22·2925	24·0623	17	11·9358	11·9372			
5713	13†	24·3742	23·3104	12	13·9668	11·0575			
5714	5	14·2613	24·1779	5	3·9302	12·5667			
5715	7	15·8262	23·8628	7	5·4738	12·1514			
5716				6	12·9255	12·4097			
5717	35§	14·0273	24·6088	27§	3·7247	13·0113	76 610	9·4	
5718	5*	14·1449	24·9789	5	3·8657	13·3708			
5719	52§	14·8213	24·7568	46§	4·5249	13·1084	76 611	8·1	
5720				4	5·5981	13·8697			
5721	20	16·9998	25·4555	19	6·7453	13·6673			
5722				5	8·4683	13·7869			
5723	22	19·6593	25·6343	17	9·4092	13·6772			
5724				6	11·8252	13·5986			
				40§	3·4846	11·8018	76 609	8·5	
	50§	25·0985	18·4491				76 620	8·8	

R.A. 16h 45m to 17h 0m

Centre — R.A. 17h 0m Dec. + 76° Plate 2732. 1895, July 2. — R.A. 16h 45m Dec. + 77° Plate 2761. 1895, July 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag	m.
5725	9	3·3159	14·3574	6	14·1270	1·9383	°		
5726	4	4·0638	14·3103	3*	14·8736	1·9390			
5727	4	4·3305	14·5128						
5728	13	6·4786	14·2327	13	17·2907	2·0135			
5729	7	6·5792	14·1550	5*	17·3983	1·9381			
5730	22§	9·9780	14·7830	24§	20·7481	2·7843			
5731	10	10·2674	14·5161	7*	21·0498	2·5389			
5732	4	10·3244	14·5764						
5733	25§	11·9563	14·4001	43§	22·7468	2·5280	76 626	9·3	
5734	9	12·2177	14·2003	6*	23·0190	2·3464			
5735	9	12·4882	14·3348	5†	23·2831	2·4932			
5736	4	12·7553	14·0693						
5737	11	5·1222	15·6943	9	15·8428	3·3854			
5738	5	5·9008	15·3269	3*	16·6421	3·0692			
5739	5	6·5088	15·9763	5	17·2080	3·7533			
5740	9	8·1795	15·3435	7	18·9148	3·2308			
5741	6	9·0543	15·4969	4	19·7804	3·4408			
5742	6	9·6162	15·8880	4*	20·3170	3·8655			
5743	9	13·5145	15·1843	7*	24·2546	3·4116			
5744	9	5·2138	16·7610	7	15·8635	4·4553			
5745	22§	5·5240	16·3141	18§	16·2060	4·0275			
5746	6	5·8993	16·4207	5	16·5714	4·1599			
5747	14§	6·3689	16·7809	11	17·0188	4·5475			
5748	24§	7·5643	16·8320	25§	18·2090	4·6767			
5749	14	9·5953	16·8825	9	20·2327	4·8547			
5750	5	9·6710	16·3323	4	20·3426	4·3143			
5751	5	10·5866	16·5838						
5752	6	11·2554	16·0698	5*	21·9405	4·1505			
5753	15§	12·0808	16·8619	11	22·7112	4·9930			
5754	15	12·3568	16·0371	12	23·0408	4·1886			
5755	6	12·7182	16·3546	5*	23·3819	4·5289			
5756	4	13·8578	16·6424						
5757	4*	4·8917	17·0361	5*	15·5276	4·7081			
5758	25§	4·9142	17·2868	21§	15·5348	4·9615			

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 16h 45m to 17h 0m—*contd.*

Centre R.A. 17h 0m Dec. +76° Plate 2732. 1895, July 2. R.A. 16h 45m Dec. +77° Plate 2761. 1895, July 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5759	4	5·9340	17·5878	5	16·5335	5·3244		
5760	8	6·0705	17·6730	6	16·6628	5·4206		
5761	5	8·4662	17·0045	4*	19·0934	4·9101		
5762	5	8·5614	17·0385	5*	19·1890	4·9496		
5763	7	8·9115	17·3206	6	19·5195	5·2538		
5764	6	9·1756	17·7685	7	19·7545	5·7158		
5765	6	9·2280	17·7160	6	19·8088	5·6668		
5766	9	9·5104	17·6074	7	20·1000	5·5732		
5767	15§	10·2525	17·4453	13	20·8515	5·4609		
5768	4	10·7058	17·4159	4	21·3098	5·4572		
5769	4	13·1239	17·4962					
5770	5	13·5908	17·3141					
5771	6	3·4340	18·0673	5	14·0078	5·6470		
5772	9	3·6624	18·9573	10	14·1786	6·5512		
5773	46§	3·8369	18·5522	36§	14·3792	6·1568		
5774	5	4·5091	18·9863	4	15·0230	6·6352		
5775	4	5·2711	18·9437	4	15·7870	6·6390		
5776	7	6·3144	18·0990	6	16·8818	5·8623		
5777	17§	7·0053	18·4802	18	17·5446	6·2878		
5778	7	8·6424	18·4675	6	19·1820	6·3772		
5779	11	9·7590	18·7822	9	20·2720	6·7637		
5780	19	10·3461	18·0003	17	20·9085	6·0220		
5781	5	11·2290	18·9890	4*	21·7292	7·0626		
5782	16§	12·8625	18·2717	19	23·4038	6·4509		
5783	6	13·1828	18·2086	7	23·7278	6·4086		
5784	5†	4·0699	19·3565	4†	14·5587	6·9761		
5785	7	4·6254	19·6463	6	15·0952	7·2990		
5786	21§	5·2177	19·3917	18§	15·7025	7·0800	76 621	9·3
5787	9	6·2642	19·0545	8	16·7669	6 8130		
5788	5	6·8122	19·0843	4	17·3113	6·8788		
5789	7	6·9108	19·2028	7	17·4040	7·0018		
5790	40§	8·2969	19·6462	39§	18·7595	7·5338	76 623	8·3
5791	4	8·7044	19·8792					
5792	4	10·4994	19·0750					
5793	4	11·1406	19·5043					
5794	4	11·9593	19·1138					
5795	5	13·3385	19·7571					
5796	4	13·8108	19·6325					
5797	12	3·6543	20·6217	8	14·0650	8·2120		
5798	8	3·7205	20·9570	5	14·1093	8·5492		
5799	34§	4·0730	20·1556	26§	14·5126	7·7717		
5800	39§	5·5153	20·1869	33§	15·9500	7·8958	76 620	8·8
5801	5	7·9928	20·9868	4	18·3707	8·8528		
5802	8	8·7193	20·7503	6	19·1114	8·6618		
5803	11	12·0158	20·7045	10	22·4059	8·8253		
5804	17§	12·0250	20·9076	19	22·4025	9·0303		
5805	4	12·1058	20·2602					
5806	11	13·7392	20·4225	8	24·1446	8·6507		
5807	41§	3·7778	21·7573	25§	14·1153	9·3528		
5808	6	4·7718	21·7850	6	15·1037	9·4454		
5809	12	7·8141	21·6931	7	18·1485	9·5437		
5810	12	8·1100	21·6663	8	18·4460	9·5373		
5811	6	8·9718	21·4465	4	19·3189	9·3694		
5812	9	9·6049	21·5238	6	19·9473	9·4890		
5813	4	10·0275	21·5708					
5814	8	10·1225	21·4464	5	20·4691	9·4448		
5815	4	12·4682	21·6818					
5816	4*	9·1236	22·0274	4	19·4331	9·9598		
5817	31§	9·4989	22·8765	30§	19·7548	10·8345	76 625	9·4

R.A. 16h 45m to 17h 0m—*contd.*

Centre R.A. 17h 0m Dec. +76° Plate 2732. 1895, July 2. R.A. 16h 45m Dec. +77° Plate 2761. 1895, July 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5818	6	12·9288	22·7976	5	23·1798	10·9728		
5819	7	13·2724	22·7516	6	23·5268	10·9488		
5820	4	13·8908	22·3350	4	24·1741	10·5715		
5821	4*	4·3027	23·1177	4	14·5518	10·7468		
5822	5*	6·0212	23·3612	3*	16·2497	11·1011		
5823	6	8·6035	23·1712	6	18·8398	11·0698		
5824	43§	9·3484	23·9158	32§	19·5365	11·8591	76 624	9·3
5825	21§	9·8613	23·1878	18§	20·0968	11·1687		
5826	20§	9·8940	23·9418	16	20·0803	11·9199		
5827	5	12·4905	23·2047	4	22·7199	11·3471		
5828	6	12·9128	23·3132	5	23·1322	11·4834		
5829	5	13·2543	23·6662	5	23·4534	11·8597		
5830	4	13·6115	23·6614	4*	23·8059	11·8772		
5831	6*	3·8962	24·8385	5	14·0398	12·4364		
5832	7*	5·7120	24·1691	6	15·8905	11·8813		
5833	8	9·0895	24·6870	5	19·2288	12·6160		
5834	5	9·6320	24·4254					
5835	8	9·7296	24·2619	6	19·8925	12·2291		
5836	4	11·5010	24·5502	4	21·6447	12·63		
5837	6*	4·2677	25·3985	5	14·3698	13·0173		
5838	43§	4·9743	25·2422	24§	15·0870	12·9043		
5839	5*	5·2107	25·9855	4	15·2739	13·6719		
5840	22	5·7648	25·1023	16	15·8860	12·8185		
5841	5†	6·3973	25·3237	6	16·4973	13·0823		
5842	26§	8·2531	25·3682	21§	18·3535	13·2419		
5843	12	8·6739	25·7434	8	18·7503	13·6446		
5844	7	9·4474	25·1243	6	19·5586	13·0720		
5845	5	11·1724	25·3007	5	21·2716	13·3614		
5846	7	12·3858	25·1116	6	22·4913	13·2500		
	41§	11·9154	26·0852				77 639	7·2

R.A. 17h 0m to 17h 15m

Centre R.A. 17h 0m Dec. +76° Plate 2732. 1895, July 2. R.A. 17h 15m Dec. +77° Plate 2737. 1895, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5847	13	14·1256	14·4406	8*	3·2020	2·8260		
5848	4	15·8450	14·5449					
5849	18	15·8467	14·4062	16	4·9152	2·6803		
5850	22§	16·4293	14·1065	25	5·4769	2·3434	76 629	9·5
5851	11	18·1099	14·6677	7*	7·1928	2·7954		
5852	5	18·6282	14·5816					
5853	6	24·1225	14·9993	4*	13·2138	2·7442		
5854	8	14·7975	15·5544	6*	3·9416	3·8901		
5855	22§	16·3120	15·4563	23§	5·4463	3·6941	76 628	9·4
5856	3	16·3731	15·2367					
5857	5	18·8009	15·2796	4*	7·9197	3·3578		
5858	4	20·6389	15·9760					
5859	6	23·0670	15·4802	6*	12·1910	3·2926		
5860	5	23·3938	15·5947	4*	12·5230	3·3836		
5861	23§	14·2386	16·0543	30	3·4149	4·4233		
5862	4	14·6319	16·1006					
5863	40§	15·6993	16·9658	42§	4·9319	5·2420	76 627	9·2
5864	25§	15·7674	16·8612	30§	4·9925	5·1346		
5865	4	18·9095	16·9973					
5866	5	19·9831	16·4286					
5867	10	20·1194	16·7353	6	9·3295	4·7285		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 17h 0m to 17h 15m—*contd.*

Centre R.A. 17h 0m Dec. +76° Plate 2732. 1895, July 2. R.A. 17h 15m Dec. +77° Plate 2737. 1895, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5868	6	21·1648	16·0945	4*	10·3295	4·0255		
5869	7	21·4272	16·1045	4	10·5910	4·0180		
5870	4	22·1170	16·0946					
5871	12	22·1440	16·4099	10	11·3308	4·2780		
5872	19	24·1031	16·7597	18	13·3057	4·5015		
5873	5	15·4074	17·0273	5*	4·6439	5·3254		
5874	19§	15·7360	17·7057	17	5·0148	5·9798		
5875	9	17·7801	17·5925	6	7·0458	5·7338		
5876	12	17·8768	17·3066	10	7·1250	5·4432		
5877	5	18·1737	17·3466	4*	7·4257	5·4666		
5878	5	21·2279	17·6770	3*	10·4949	5·5984		
5879	4	21·3802	17·2982	4*	10·6224	5·2127		
5880	4	21·4895	17·2200					
5881	4	21·6165	17·9278					
5882	7	23·1203	17·8061	5	12·3890	5·6056		
5883	9	23·4069	17·8644	5*	12·6821	5·6483		
5884	6	14·6379	18·1366	4*	3·9478	6·4798		
5885	6	16·8179	18·8467	5†	6·1679	7·0477		
5886	17	17·2596	18·9276	17	6·6141	7·1018		
5887	21§	17·2994	18·1745	20	6·6067	6·3475	76 631	9·5
5888	20§	17·8957	18·9448	23§	7·2493	7·0770		
5889	7	18·9250	18·2221	4*	8·2277	6·2942		
5890	4	19·2817	18·3411					
5891	21§	19·8639	18·4765	22§	9·1811	6·4833		
5892	4	21·5937	18·4253	3*	10·9051	6·3249		
5893	4*	22·0503	18·5581	3*	11·3699	6·4331		
5894	16	22·3088	18·4531	12	11·6238	6·3061		
5895	23§	22·6163	18·1887	19§	11·9120	6·0208		
5896	5	23·9353	18·7989	4*	13·2669	6·5434		
5897	20§	14·3574	19·9563	22	3·7810	8·3101		
5898	16§	15·9163	19·9390	12	5·3368	8·1957		
5899	9	16·0628	19·3286	6*	5·4410	7·5774		
5900	4	17·3094	19·1179	3*	6·6757	7·2877		
5901	7	17·8317	19·9400	5†	7·2480	8·0734		
5902	10	22·3578	19·8939	6	11·7626	7·7398		
5903	16	22·5852	19·0497	9	11·9370	6·8826		
5904	5	22·7718	19·2982	4*	12·1356	7·1204		
5905	8	23·8695	19·0098	4	13·2166	6·7625		
5906	4	14·3488	20·6379					
5907	4	15·1552	20·3363	4*	4·6012	8·6374		
5908	6	15·3405	20·8615	5	4·8178	9·1533		
5909	5	16·1981	20·8693	3†	5·6791	9·1079		
5910	25§	16·3934	20·6879	25§	5·8609	8·9114		
5911	22§	16·7638	20·6124	25§	6·2258	8·8128		
5912	6	16·8893	20·9593	4*	6·3728	9·1521		
5913	4	17·2487	20·6667					
5914	22§	18·4258	20·2443	21§	7·8633	8·3390		
5915	7	18·7443	20·4665	5	8·1954	8·5411		
5916	25§	22·9240	20·1271	20§	12·3420	7·9386		
5917	5	14·2371	21·9717	4*	3·7909	10·3308		
5918	19§	14·7817	21·1777	15	4·2835	9·5078		
5919	6	16·0778	21·9613	5	5·6250	10·2062		
5920	4	16·8734	21·6897	3*	6·4012	9·8820		
5921	4	17·0794	21·4876	3*	6·5917	9·6672		
5922	5	18·6228	21·1268	4*	8·1136	9·2103		
5923	22§	19·5752	21·2438	20	9·0732	9·2651	K 2860	9·6
5924	15	20·0348	21·8767	11	9·5732	9·8667		
5925	5	21·8603	21·0974					
5926	14	23·1570	21·9698	8	12·6913	9·7624		
5927	4	23·5798	21·1107	3*	13·0555	8·8721		
5928	8	14·4345	22·7551	7	4·0375	11·1021		
5929	4	15·0598	22·1516	3*	4·6230	10·4583		
5930	4	15·8491	22·5998	3*	5·4399	10·8565		
5931	23§	16·3088	22·2783	24§	5·8770	10·5078	76 630	9·5
5932	4	16·4880	22·9580	3*	6·0987	11·1710		
5933	7	16·6582	22·5033	4	6·2371	10·7073		
5934	15	18·0960	22·1384	8	7·6509	10·2520		
5935	5*	21·8776	22·5173	4	11·4519	10·3918		
5936	29§	22·5605	22·6479	25§	12·1405	10·4749	76 637	9·5
5937	6	22·8399	22·5870	4	12·4162	10·3986	76 638	9·5
5938	14	23·0155	22·5474	8	12·5878	10·3496		
5939	11	23·2943	22·4449	6	12·8583	10·2288		
5940	19§	14·1019	23·3850	18	3·7452	11·7491		
5941	6	15·8590	23·8923	5†	5·5328	12·1450		
5942	17	19·6883	23·8910	7	9·3541	11·9020		
5943	26§	20·1920	23·8495	22§	9·8530	11·8236	76 634	9·4
5944	36§	20·2235	23·2063	33§	9·8431	11·1788	76 633	9·2
5945	8*	23·3571	23·7375	6	13·0048	11·5153		
5946	13	23·6095	23·4398	9	13·2356	11·2012		
5947	6	14·0654	24·1000	4*	3·7533	12·4666		
5948	6	14·4674	24·9223	3*	4·2074	13·2622		
5949	21§	15·5934	24·5750	18	5·3078	12·8418		
5950	28§	15·7198	24·0318	30§	5·4025	12·2924	K 2848	9·6
5951	14	15·9275	24·7064	8	5·6505	12·9522		
5952	4	16·2205	24·5626	3*	5·9361	12·7891		
5953	8	17·0465	24·2697	6*	6·7380	12·4453		
5954	42§	19·3363	24·3111	42§	9·0280	12·3404	76 632	8·9
5955	14	21·1083	24·4368	9†	10·8033	12·3531		
5956	62§	22·2961	24·5995	51§	12·0003	12·4393	76 636	8·5
5957	32§	18·6761	25·8824	22§	8·4718	13·9525		
5958	23	20·0055	25·1281	17	9·7444	13·1147		
5959	6*	20·0792	25·4763	4	9·8409	13·4598		
5960	33	23·7202	25·8519	20§	13·5003	13·5997	77 650	9·5
5961	32	21·9960	26·0410	22§	11·7939	13·8986		
				48§	10·6684	1·8671	76 635	7·8
	70§	26·1643	26·4518				77 653	8·5

R.A. 17h 15m to 17h 30m

Centre R.A. 17h 30m Dec. +76° Plate 5029. 1900, July 17. R.A. 17h 15m Dec. +77° Plate 2737. 1895, July 7.

							°	m.
5962	5	3·3930	14·1084					
5963	5	3·7103	14·5440					
5964	6	4·2470	14·7255					
5965	6	5·3889	14·5852					
5966	19§	6·0375	14·0585	11	16·8640	1·8406		
5967	4	6·6238	14·9030					
5968	12	6·9448	14·3088	7*	17·7556	2·1423		
5969	16§	7·8796	14·5845	13	18·6728	2·4698		
5970	4	8·5295	14·5966					
5971	9	9·1105	14·2932	4*	19·9161	2·2468		
5972	4	9·7093	14·7260					
5973	8	13·1322	14·6343					
5974	6	3·4659	15·4458					
5975	6	3·5178	15·8160					

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 17h 15m to 17h 30m—*contd.*

Centre R.A. 17h 30m Dec. +76° Plate 5029. 1900, July 17. | R.A. 17h 15m Dec. +77° Plate 2737. 1895, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5976	4	3·7568	15·8500					
5977	11	4·2623	15·5808					
5978	5	4·9685	15·8003					
5979	10	5·6048	15·2802	9*	16·3649	3·0323		
5980	60§	9·3419	15·4470	53§	20·0857	3·4132	76 644	8·7
5981	7	9·3998	15·3078	3*	20·1526	3·2810		
5982	82§	12·0890	15·6556	67§	22·8169	3·7785	76 647	7·0
5983	24§	12·8068	15·6045	22	23·5363	3·7662		
5984	15	13·0193	15·4053	8*	23·7561	3·5840		
5985	6	4·3121	16·5385					
5986	8	4·9690	16·3880	4*	15·6661	4·1058		
5987	45§	7·1526	16·0315	41§	17·8666	3·8740	76 641	9·2
5988	5	8·2400	16·1088					
5989	4	8·2432	16·2668	4*	18·9366	4·1704		
5990	5	10·8385	16·8457					
5991	4	11·6636	16·3136					
5992	45§	11·9485	16·1423	46§	22·6472	4·2562	76 646	8·8
5993	41§	12·0775	16·2502	46§	22·7713	4·3692	K 2912	9·4
5994	17§	13·7265	16·3251	10*	24·4141	4·5376		
5995	8	4·3221	17·4543	3*	14·9581	5·1333		
5996	10	4·5147	17·4417	5†	15·1544	5·1330		
5997	4	5·5473	17·5656	3*	16·1756	5·3167		
5998	12	6·6503	17·5408	5*	17·2781	5·3534		
5999	13§	6·6929	17·9178	6	17·3024	5·7296		
6000	55	6·9988	17·9255	40§	17·6060	5·7567	76 640	8·2
6001	20	7·8803	17·8755	14	18·4872	5·7556		
6002	4	8·0678	17·1037					
6003	9	8·3105	17·4403	5*	18·9436	5·3424		
6004	43§	8·3676	17·6031	31§	18·9900	5·5095	76 643	9·3
6005	12	9·5210	17·4586	8	20·1482	5·4320		
6006	10	13·1023	17·2230					
6007	4	13·6265	17·9476					
6008	9	13·6493	17·6476					
6009	8	5·0750	18·4353	3†	15·6549	6·1551		
6010	17	5·4325	18·9290	8	15·9878	6·6705		
6011	22	6·0530	18·3903	16	16·6358	6·1664		
6012	5	6·0775	18·0937					
6013	13	6·9775	18·0983	6	17·5739	5·9284		
6014	5	12·6742	18·0053					
6015	15	4·1113	19·8692	6	14·6135	7·5341		
6016	23§	4·3598	19·9718	18§	14·8565	7·6504		
6017	33§	4·8045	19·2829	24§	15·3393	6·9883		
6018	10	6·4190	19·4786	5	16·9368	7·2742		
6019	5	7·8229	19·3019					
6020	14	9·0445	19·3324	11	19·5700	7·2749		
6021	7	10·6015	19·7517	4*	21·1026	7·7808		
6022	17§	11·9995	19·8520	11	22·4921	7·9620		
6023	5	12·1095	19·9182					
6024	3	12·3693	19 8859					
6025	16§	12·5304	19·6898	10	23·0310	7·8301		
6026	7	13·6123	19·9788	4*	24·0890	8·1846		
6027	5	3·8168	20·6672					
6028	29§	3·9660	20·7632	18	14·4193	8·4168		
6029	8	4·5588	20·8730					
6030	38§	6·0870	20·1142	30§	16·5716	7·8883	76 639	9·2
6031	5	6·1588	20·9433	4*	16·5985	8·7202		
6032	16§	6·7991	20·2066	9	17·2768	8·0218		
6033	6	7·9803	20·3388					
6034	16	8·1030	20·2212	8	18·5785	8·1101		

R.A. 17h 15m to 17h 30m—*contd.*

Centre R.A. 17h 30m Dec. +76° Plate 5029. 1900, July 17. | R.A. 17h 15m Dec. +77° Plate 2737. 1895, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6035	4	8·6508	20·7133					
6036	4	8·8430	20·6645					
6037	5	11·7799	20·4570					
6038	5	12·1396	20·3328					
6039	5	13·8298	20·5135					
6040	7	3·5794	21·2530					
6041	7	4·3728	21·8532	3*	14·7641	9·5293		
6042	28§	6·6856	21·1493	21§	17·1108	8·9573		
6043	5	6·7702	21·6174					
6044	29§	7·7661	21·6578	22§	18·1637	9·5278	76 642	9·3
6045	18§	8·0520	21·3017	9	18·4687	9·1866		
6046	5	8·1600	21·2821	3†	18·5794	9·1709		
6047	30§	10·3389	21·3329	24§	20·7477	9·3449		
6048	29§	10·6132	21·2302	23§	21·0273	9·2596	76 645	9·5
6049	20§	12·5769	21·0288	13	23·0013	9·1684		
6050	10	4·9750	22·0193	5	15·3542	9·7300		
6051	7	6·0185	22·0717	4	16·3943	9·8433		
6052	22§	7·3650	22·7160	12	17·7016	10·5626		
6053	9	7·9760	22·5427	5*	18·3216	10·4213		
6054	16§	8·9523	22·7750	11	19·2848	10·7095		
6055	4	9·3110	22·2475					
6056	14	9·8290	22·8667	6	20·1535	10·8509		
6057	12§	10·7327	22·5126	9	21·0770	10·5470		
6058	16	11·8487	22·9455	11*	22·1651	11·0398		
6059	4	12·0290	22·5134					
6060	18	12·6701	22·6393	7†	22·9997	10·7838		
6061	4	12·9131	22·2198					
6062	10	13·0303	22·1441	6	23·3910	10·3106		
6063	21§	6·0415	23·8945	14	16·3138	11·6644		
6064	4	6·7563	23·5552					
6065	4	6·7803	23·4133					
6066	18§	7·0050	23·8978	14	17·2736	11·7224		
6067	10	7·9475	23·3733	7*	18·2429	11·2483		
6068	22§	8·3728	23·5768	11	18·6589	11·4766		
6069	22§	9·7732	23·8835	14	20·0388	11·8620		
6070	14§	10·3299	23·7451	7	20·6032	11·7562		
6071	3	11·1285	23·4553					
6072	4	11·1958	23·6452					
6073	6	12·4487	23·3249	4*	22·7423	11·4578		
6074	5	13·7718	23·4243					
6075	5	13·9655	23·3265					
6076	5	6·3064	24·5520	4*	16·5396	12·3295		
6077	13	6·3818	24·6546	6*	16·6088	12·4408		
6078	8	7·4624	24·5565	5	17·6955	12·4059		
6079	14	7·6508	24·3137	7*	17·8986	12·1724		
6080	13	8·7605	24·9445	6	18·9685	12·8657		
6081	15	9·7711	24·6980	7*	19·9931	12·6770		
6082	6	9·9080	24·1671					
6083	10	11·2121	24·9978	4	21·4137	13·0571		
6084	20§	11·9680	24·2373	10	22·2125	12·3414		
6085	29§	12·1058	24·5433	22	22·3334	12·6540		
6086	18§	12·5461	24·4252	11	22·7783	12·5607		
6087	6	13·9663	24·2660					
6088	26	3·9230	25·4885	12	14·1089	13·1325		
6089	13	5·8485	25·8735	5	16·0065	13·6268		
6090	39§	6·3051	25·9353	20§	16·4617	13·7152		
6091	7	6·9708	25·0683	4*	17·1734	12·8896		
6092	7	8·6118	25·3660	5*	18·7951	13·2782		
6093	9	8·8713	25·4843	6	19·0517	13·4092		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 17h 15m to 17h 30m—*contd.*

Centre R.A. 17h 30m Dec. + 76° Plate 5029. 1900, July 17. R.A. 17h 15m Dec. + 77° Plate 2737. 1895, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6094	33§	10·3383	25.6659	21§	20·5035	13·6724		
6095	7*	11·5907	25·0290	4*	21·7870	13·1097		
6096	28§	11·6893	25·4377	24§	21·8645	13·5225		
6097	16	11·8943	25·5897	12	22·0614	13·6843		
6098	5	11·9798	25·6349	3*	22·1444	13·7342		
6099	4	13·9133	25·6599					
6100	6	5·7112	26·0700					
				53§	26·0308	11·6790	76 648	8·0
	76§	1·7789	24·9173				76 636	8·5
	55§	5·8390	26·2903				77 653	8·5

R.A. 17h 30m to 17h 45m

Centre R.A. 17h 30m Dec. + 76° Plate 5029. 1900, July 17. R.A. 17h 45m Dec. + 77° Plate 3204. 1896, July 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6101	9	15·4423	14·7645	5*	4·5246	3·1304		
6102	4	16·1083	14·0558					
6103	5	16·1156	14·4007					
6104	22§	18·2710	14·0008	17	7·2876	2·1596		
6105	22§	18·5330	14·6418	17	7·5958	2·7796		
6106	24§	20·0128	14·2970	25§	9·0450	2·3270		
6107	5	20·4714	14·7075	4*	9·5344	2·7069		
6108	7	21·3418	14·4377	5*	10·3829	2·3698		
6109	5	23·3919	14·8082	3*	12·4559	2·5816		
6110	5	24·6345	14·1723					
6111	10	24·8131	14·9765	6	13·8839	2·6506		
6112	9	14·9675	15·9963	6	4·1428	4·3953		
6113	4	16·3132	15·9828	4*	5·4844	4·2814		
6114	5	17·6939	15·4157					
6115	4	18·1092	15·7586	4*	7·2549	3·9245		
6116	4	18·5865	15·7441					
6117	9	20·1248	15·9903	5	9·2846	4·0065		
6118	5	20·8642	15·3071	4*	9·9684	3·2705		
6119	14	21·6451	15·4818	9	10·7643	3·3897		
6120	38§	21·6466	15·4471	28§	10·7625	3·3505	76 656	9·1
6121	8	21·7072	15·2192	3*	10·8048	3·1210		
6122	6	22·0838	15·0651	4*	11·1663	2·9395		
6123	33§	23·6310	15·0468	23§	12·7108	2·8060	76 658	9·4
6124	5	24·2302	15·1431					
6125	5	24·4405	15·8438	3*	13·5757	3·5403		
6126	17	24·5403	15·7907	9	13·6690	3·4804		
6127	6	24·5504	15·6500	4*	13·6744	3·3400		
6128	7	24·7910	15·7076	4*	13·9138	3·3803		
6129	5	14·0503	16·7066	3*	3·2735	5·1665		
6130	6	16·4208	16·4229	4*	5·6173	4·7102		
6131	4	17·7479	16·4265	4†	6·9453	4·6194		
6132	19§	17·9477	16·0305	16	7·1163	4·2081		
6133	18§	17·9878	16·3071	14	7·1770	4·4804		
6134	4	19·9885	16·4024					
6135	36§	20·3781	16·5609	23§	9·5779	4·5555	76 655	9·5
6136	8	21·5232	16·2107	5	10·6937	4·1215		
6137	4	21·6445	16·1195	3*	10·8072	4·0210		
6138	8	21·8835	16·7947	4*	11·0983	4·6797		
6139	23§	22·1453	16·1221	20§	11·3060	3·9800		
6140	23§	22·9705	16·1477	19	12·1324	3·9515		
6141	4	23·2272	16·1192					

R.A. 17h 30m to 17h 45m—*contd.*

Centre R.A. 17h 30m Dec. + 76° Plate 5029. 1900, July 17. R.A. 17h 45m Dec. + 77° Plate 3204. 1896, July 19.

No.	Diam.	x.	y.	Diam.	x.	y	B. D. No.	B. D. Mag.
							°	m.
6142	12	24·2361	16·8267	6	13·4456	4·5399		
6143	6	24·4263	16·9560	4	13·6436	4·6541		
6144	24§	14·8105	17·0612	22	4·0645	5·4690		
6145	5	17·6929	17·9056	4*	7·0014	6·0961		
6146	38§	17·9855	17·7686	27§	7·2837	5·9392	76 650	9·3
6147	12	18·7809	17·3425	7	8·0440	5·4568		
6148	4	19·2371	17·4545	3*	8·5059	5·5316		
6149	4	20·3730	17·7943					
6150	42§	22·5709	17·2545	30§	11·8159	5·0868	76 657	8·6
6151	4	22·8394	17·2218					
6152	5	14·2400	18·6615	4*	3·6149	7·1038		
6153	14	14·4780	18·6267	10	3·8468	7·0563		
6154	5	15·1054	18·1809	4	4·4399	6·5619		
6155	20§	15·5900	18·8459	15	4·9705	7·1928		
6156	5	15·7987	18·9540	3*	5·1875	7·2830		
6157	4	16·6682	18·1355	4*	5·9974	6·4009		
6158	23§	17·1598	18·4054	19§	6·5054	6·6346		
6159	10	17·2943	18·4346	7	6·6406	6·6525		
6160	4	17·5337	18·4549	4*	6·8815	6·6540		
6161	4	17·6742	18·0133	4*	6·9914	6·2055		
6162	58§	18·2565	18·4273	43§	7·5993	6·5761	76 651	8·5
6163	5	19·0065	18·7161	4	8·3711	6·8077		
6164	5	19·3737	18·3935	4*	8·7101	6·4605		
6165	13	19·9089	18·0072	7	9·2155	6·0335		
6166	11	21·6162	18·1149	8	10·9277	6·0155		
6167	5	22·1293	18·3685					
6168	11	23·5090	18·3413	6	12·8332	6·1018		
6169	4	24·0770	18·5229	4*	13·4114	6·2402		
6170	5	24·3384	18·5741	4*	13·6790	6·2707		
6171	5*	24·6233	18·1744	4*	13·9268	5·8560		
6172	4	14·1254	19·5269					
6173	4	15·0606	19·0866					
6174	11	15·8941	19·3770	6	5·3158	7·6988		
6175	5	16·4142	19·4273	4	5·8358	7·7093		
6176	38§	16·8877	19·5187	24§	6·3159	7·7632	76 649	9·3
6177	14	17·1993	19·7419	8	6·6424	7·9639		
6178	17	20·6068	19·5463	8	10·0255	7·5189		
6179	16	21·2506	19·4599	9	10·6625	7·3863		
6180	5	21·9335	19·9943	4*	11·3814	7·8610		
6181	12	22·0290	19·6553	6	11·4548	7·5212		
6182	15	23·6632	19·0487	7	13·0350	6·7979		
6183	4	23·9663	19·2606	4*	13·3547	6·9805		
6184	6	14·0851	20·6261	7	3·6032	9·0764		
6185	4	15·8350	20·9875	4*	5·3747	9·3102		
6186	4	17·2700	20·9458					
6187	4	18·8612	20·5610	4*	8·3700	8·6604		
6188	10	19·1140	20·2618	7	8·5904	8·3440		
6189	10	20·2307	20·4062	5	9·7146	8·4027		
6190	4	20·3840	20·4357					
6191	4	21·3198	20·7541	4*	10·8271	8·6710		
6192	5	21·3854	20·4147	4†	10·8667	8·3258		
6193	5	22·7015	20·8405					
6194	20§	22·7808	20·6841	13	12·2774	8·4930		
6195	4	23·0208	20·1716					
6196	8	23·8938	20·8803	4	13·4031	8·6029		
6197	8	23·9748	20·8700	4	13·4811	8·5885		
6198	8	24·3971	20·5449	4*	13·8813	8·2363		
6199	9	14·3046	21·9830	4†	3·9240	10·4149		
6200	7	16·4816	21·2839	5	6·0435	9·5557		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 17h 30m to 17h 45m—*contd.*

Centre R.A. 17h 30m Dec. +76° Plate 5029. 1900, July 17. R.A. 17h 45m Dec. +77° Plate 3204. 1896, July 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6201	5	17·4256	21·2725					
6202	6	18·5084	21·8643	4*	8·1049	9·9815		
6203	20§	21·7209	21·8419	12	11·3088	9·7261		
6204	17	22·1332	21·4023	11	11·6860	9·2559		
6205	5	18·5082	22·3251	4	8·1384	10·4471		
6206	22§	18·5094	22·7418	19§	8·1727	10·8600	76 652	9·5
6207	4	18·5359	22·2293					
6208	5	21·7448	22·4001					
6209	10*	23·4455	22·5953	4*	13·0823	10·3495		
6210	57§	15·7461	23·3621	44§	5·4616	11·6816	76 648	8·0
6211	6	16·3427	23·4941	5*	6·0688	11·7709		
6212	15	16·8720	23·2893	9	6·5811	11·5254		
6213	13	17·5083	23·6807	6	7·2446	11·8698		
6214	5	18·6835	23·3964					
6215	23§	19·4996	23·8617	18	9·2429	11·9037	76 653	9·5
6216	7*	21·4090	23·3257	3*	11·1075	11·2292		
6217	5*	21·4950	23·9312	4*	11·2425	11·8300		
6218	5	22·3180	23·0115					
6219	18	22·9385	23·7716	10	12·6666	11·5581		
6220	8*	22·9940	23·7311	5*	12·7175	11·5130		
6221	20	23·8545	23·8430	10	13·5833	11·5633		
6222	8*	23·9372	23·6251	4*	13·6462	11·3412		
6223	4*	17·0950	24·1958	3*	6·8637	12·4105		
6224	20§	17·3469	24·6845	11	7·1589	12·8818		
6225	24§	17·9570	24·0783	18	7·7196	12·2331		
6226	5	17·9700	24·1729	4*	7·7379	12·3254		
6227	28§	19·7590	24·0210	21§	9·5134	12·0418	76 654	9·4
6228	8	19·8092	24·9785	4*	9·6315	12·9906		
6229	6	20·9818	24·1361					
6230	6	22·0165	24·6325	4*	11·8153	12·4823		
6231	5	22·5062	24·9353					
6232	13	23·5840	24·7760	8†	13·3846	12·5105		
6233	4	14·6633	25·1079					
6234	13	17·2098	25·1108	6	7·0528	13·3198		
6235	33§	17·6610	25·7308	21§	7·5543	13·9005	77 663	9·5
6236	6	17·7737	25·0656					
6237	8	19·7757	25·8987	4	9·6668	13·9126		
6238	11	20·2505	25·8476	4*	10·1356	13·8297		
6239	12	20·4093	25·9693	7	10·3064	13·9378		
6240	19§	20·5136	25·5448	9	10·3765	13·5075		
6241	10	20·6409	25·7780	6	10·5228	13·7294		
6242	11	22·7098	25·9933					
6243	36§	23·8560	25·4036	19	13·6995	13·1186	76 659	9·5
				47§	12·0839	1·5734	75 639	7·5
				44§	1·1412	4·7628	76 646	8·8
				65§	1·2448	4·2667	76 647	7·0
	50§	26·0589	19·9409				76 660	9·0
	64§	26·2391	26·2738				76 661	8·8

R.A. 17h 45m to 18h 0m

Centre R.A. 18h 0m Dec. +76° Plate 4578. 1899, July 29. R.A. 17h 45m Dec. +77° Plate 3204.. 1896, July 19.

							°	m.
6244	13	5·1098	14·1436	19§	15·9302	1·8936		
6245	4	3·3510	15·2760	4	14·1153	2·9292		
6246	10	4·2937	14·7043	14	15·0856	2·4105		
6247	26§	7·8585	14·9282	35§	18·6314	2·8295	76 665	9·4

R.A. 17h 45m to 18h 0m—*contd.*

Centre R.A. 18h 0m Dec. +76° Plate 4578. 1899, July 29. R.A. 17h 45m Dec. +77° Plate 3204. 1896, July 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6248	6	8·4773	14·8473	10	19·2526	2·7862		
6249	3*	10·9906	14·7845	7*	21·7675	2·8669		
6250	76§	11·1718	14·1973	83§	21·9835	2·2842	76 668	7·5
6251	18	12·1565	14·5277	28	22·9461	2·6703		
6252	14	8·5778	15·6130	18	19·3118	3·5567	76 666	9·4
6253	5	10·4698	15·7922	7	21·1925	3·8428		
6254	43§	13·6300	14·9179	64§	24·3989	3·1406	76 673	8·7
6255	12	9·2634	16·6645	15	19·9388	4·6436		
6256	4	13·9385	16·1883	8	24·6342	4·4276		
6257	4†	3·4284	18·0795	6	14·0365	5·7307		
6258	4	6·4914	17·4862	4	17·1277	5·3111		
6259				6	19·2398	5·8737		
6260	8	9·9024	17·1967	15	20·5498	5·2076		
6261	5	10·5024	17·2638	6	21·1437	5·3119		
6262	17	11·1682	17·7453	26§	21·7818	5·8277	76 669	9·4
6263	13	11·6302	17·8449	18	22·2350	5·9539	76 670	9·5
6264	12	13·0895	16·8657	15	23·7456	5·0593		
6265	30§	7·4095	18·7148	35§	17·9768	6·5870	76 664	9·0
6266	6	7·9421	19·0420	8	18·4894	6·9455		
6267	13	8·2933	18·7899	14	18·8551	6·7125		
6268	4*	10·9591	18·0437	5*	21·5553	6·1144		
6269	6	11·2663	17·9577	8	21·8659	6·0488		
6270	19	12·7960	18·3303	28§	23·3730	6·5020	76 672	9·5
6271	4	13·2618	18·4408	4*	23·8374	6·6399		
6272	25§	4·9840	19·7722	26§	15·4939	7·5080	76 660	9·0
6273	4*	5·2164	19·9020	5	15·7215	7·6510		
6274				7	17·5159	7·3635		
6275	19	7·1409	19·6415	20§	17·6550	7·4983	76 662	9·4
6276	40§	7·2087	20·2828	40§	17·6855	8·1417	76 663	8·5
6277	8	8·1915	20·9728	12	18·6320	8·8846		
6278	4*	8·6299	20·6891	5	19·0830	8·6267		
6279	5	9·2899	20·3463	6	19·7620	8·3205		
6280	4	10·5485	20·1244	6	21·0305	8·1684		
6281	6	10·7909	20·2464	8	21·2689	8·3060		
6282	4*	10·7909	20·2660	5	21·2690	8·3257		
6283	16	6·7393	21·1860	17	17·1676	9·0153		
6284	21§	9·0898	21·7524	23§	20·4842	9·7701		
6285	6	11·9274	21·3270	7	22·3419	9·4481		
6286	20	12·0725	21·2070	25§	22·4930	9·3371		
6287	4	13·2336	21·0453	7	23·6597	9·2383		
6288	5	13·2483	20·9337	6	23·6833	9·1288		
6289	5	5·1688	23·0823	5	15·4986	10·8237		
6290	15	7·5473	22·5359	15	17·9013	10·4131		
6291	10	8·3654	22·4045	11	18·7266	10·3253		
6292	13	9·6818	22·5528	14	20·0328	10·5468		
6293	10	11·2216	22·2068	12	21·5862	10·2879		
6294	6	12·1080	21·9843	6	22·4841	10·1130		
6295	4*	3·9541	24·2502	5	14·2143	11·9236		
6296	7	9·8894	23·9673	11	20·1598	11·9685		
6297				5	21·6666	11·0440		
6298	17	11·7369	23·2230	18	22·0450	11·3277	76 671	9·5
6299	6	13·3251	23·3303	6	23·6261	11·5243		
6300	6	13·4114	23·5354	6	23·7005	11·7338		
6301				5	16·9840	12·5934		
6302	7	6·7985	25·1446	8	17·0075	12·9723		
6303	5	8·1178	24·1756	6	18·3789	12·0790		
6304	4	9·5209	24·8284	5	19·7455	12·8094		
6305	5	11·0210	24·3462	7	21·2700	12·4138		
6306	6	13·4102	24·3517	8	23·6530	12·5482		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 17h 45m to 18h 0m—*contd.*

Centre R.A. 18h 0m Dec. +76° Plate 4578. 1899, July 29. R.A. 17h 45m Dec. +77° Plate 3204. 1896, July 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6307	8*	4·2353	25·6680	11	14·4206	13·3527		
6308	26	5·8054	26·0830	24§	15·9645	13·8533	76 661	8·8
6309	30	5·9753	26·0235	23§	16·1363	13·8042		
6310				5	19·5190	13·9309		
6311	123§	9·8849	25·7825	126§	20·0516	13·7776	76 667	5·2
	32§	1·1777	17·5556				76 657	8·6
	70§	9·2690	26·6825				77 670	7·5

R.A. 18h 0m to 18h 15m

Centre R.A. 18h 0m Dec. +76° Plate 4578. 1899, July 29. R.A. 18h 15m Dec. +77° Plate 5025. 1900, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6312	4	20·3370	14·0486	10	9·4422	1·9427		
6313	13	21·9033	14·1942	22	11·0130	1·9925		
6314	16	15·3375	14·0068	32	4·4491	2·2119		
6315	39§	17·1747	14·4768	51§	6·3120	2·5652	76 675	9·0
6316	5	18·1375	14·0556	14	7·2495	2·0879		
6317	6	18·2922	14·6881	18	7·4405	2·7089		
6318	10	20·4845	14·8847	22	9·6413	2·7713	76 677	9·4
6319	3	20·9013	14·4234	6	10·0298	2·2848		
6320	9	21·5904	14·5278	20	10·7232	2·3453		
6321	6	22·8964	14·3590	14	12·0145	2·0973		
6322	4†	15·9612	15·4839	8	5·1638	3·6478		
6323	13	18·1060	15·2977	26	7·2911	3·3288		
6324	3*	19·2667	16·0269	7	8·4964	3·9850		
6325	18	19·5865	15·3450	24§	8·7731	3·2838		
6326	64§	21·1509	15·4859	80§	10·3437	3·3276	76 678	7·2
6327				4	10·3572	3·7370		
6328	3	21·2960	15·3819	7	10·4839	3·2150		
6329	4†	23·2004	15·9113	6	12·4143	3·6265		
6330	7	23·2553	15·5365	15	12·4490	3·2506		
6331	5	15·7508	16·4436	11	5·0070	4·6217		
6332	3*	16·3386	16·1272	5	5·5792	4·2646		
6333	5	17·9482	16·5459	8	7·2118	4·5856		
6334	5*	20·0251	17·0359	11	9·3161	4·9442		
6335	6	17·7991	17·3271	13	7·1125	5·3737		
6336	20	18·9126	17·2114	26§	8·2172	5·1876		
6337	7	19·7161	17·9041	15	9·0615	5·8312		
6338	3	21·8157	17·6668	5	11·1432	5·4647		
6339	3	23·7157	17·5424	9	13·0295	5·2216		
6340				4	13·5703	5·7861		
6341				4	13·5914	5·6122		
6342	4	14·1898	18·3674	6	3·5761	6·6356		
6343	5	14·7978	17·7981	10	4·1458	6·0303		
6344	8	16·4102	17·8998	19	5·7599	6·0295		
6345	5	16·3851	18·3047	9	5·7628	6·4348		
6346	5†	16·6105	18·7314	6	6·0120	6·8487		
6347	3*	18·1866	18·1817	5	7·5508	6.2020		
6348	6	18·9165	18·8392	8	8·3200	6·8147		
6349				5	8·4837	6·4065		
6350	14	19·8158	18·9008	20	9·2212	6·8184	76 676	9·5
6351	5	22·4486	18·3023	11	11·8128	6·0590		
6352	3	23·0360	18·5418	7	12·4155	6·2633		
6353	11	19·7748	19·1122	19	9·1934	7·0318		
6354	5	20·1096	19·1917	9	9·5335	7·0897		
6355	11	20·4087	19·6453	18	9·8588	7·5258		
6356	5	20·6206	19·8763	9	10·0837	7·7435		

R.A. 18h 0m to 18h 15m—*contd.*

Centre R.A. 18h 0m Dec. +76° Plate 4578. 1899, July 29. R.A. 18h 15m Dec. +77 Plate 5025. 1900, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6357	7	22·0655	19·3507	14	11·4948	7·1310		
6358	6	22·1714	19·4230	10	11·6062	7·1951		
6359	23	15·9558	20·5151	32§	5·4697	8·6677	76 674	9·5
6360	4	16·9326	20·7074	8	6.4562	8·8020		
6361	11	20·4917	20·1567	17	9·9750	8·0318		
6362	4	22·5792	20·4622	8	12·0755	8·2050		
6363				5	12·6808	8·5598		
6364				5	6·5500	9·7200		
6365	5*	20·3344	21·2317	7	9·8822	9·1142		
6366	22	21·2164	21·5402	26§	10·7833	9·3674	76 679	9·5
6367	31§	23·3925	21·7422	38§	11·9688	9·4951	76 680	9·4
6368	5	14·9253	21·8613	11	4·5242	10·0778		
6369	4	19·4204	22·1576	7	9·0308	10·0958		
6370	5	19·8603	22·5357	8	9·4913	10·4466		
6371	4*	20·2937	22·9233	6	9·9483	10·8033		
6372	7	21·7519	22·3614	13	11·3690	10·1558		
6373	6	22·5035	22·5097	12	12·1272	10·2547		
6374	10	15·0073	23·2910	18	4·6948	11·4971		
6375	5	19·1883	23·4573	8	8·8782	11·4068		
6376	22	14·6481	24·3837	32§	4·4041	12·6108		
6377	3*	19·6876	24·7064	6	9·4505	12·6250		
6378	9*	21·3675	25·0372	13	11·1516	12·8517		
6379	15	22·6235	24·5258	24	12·3716	12·2591		
6380	19	15·3017	25·7259	28§	5·1388	13·9100		
6381	4*	15·8271	24·9563	6	5·6161	13·1102		
6382				4	8·8033	13·4750		
6383				4	10·1782	13·2484		
6384				6	10·4657	13·1450		
6385	10	20·7164	25·8570	16	10·5513	13·7086		
6386				5	12·4093	13·8356		
				60§	2·8005	3·2240	76 673	8·7

R.A. 18h 15m to 18h 30m

Centre R.A. 18h 30m Dec. +76° Plate 5674. 1901, July 16. R.A. 18h 15m Dec. +77° Plate 5025. 1900, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. °	B. D. m.
6387	7	3·8853	14·7937					
6388	17§	4·4589	14·4229	14	15·2915	2·1462		
6389	7	4·7095	14·2845					
6390	17§	6·4696	14·3608	17	17·3044	2·2136		
6391	10	7·2429	14·8402	6	18·0432	2·7400		
6392	4	7·4291	14·6518					
6393	4	8·8568	14·6103					
6394	6	8·9488	14·6645					
6395	8	9·4522	14·0658					
6396	19§	10·2092	14·4819	27	21·0290	2·5687		
6397	5	10·2895	14·8109					
6398	4	11·0625	14·8440					
6399	5	11·4519	14·1478					
6400	25§	11·7544	14·6159	29§	22·5654	2·7974		
6401	4	11·8061	14·7579					
6402	5	12·2839	14·2287					
6403	6	12·5370	14·7933					
6404	20§	13·1796	14·4554	12*	23·9967	2·7325		
6405	15	3·3275	15·6829	8	14·0855	3·3350		
6406	5	3·3488	15·1218					

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 18h 15m to 18h 30m—*contd.*

Centre R.A. 18h 30m Dec. +76° Plate 5674. 1901, July 16. | R.A. 18h 15m Dec. +77° Plate 5025. 1900, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6407	16	4·0390	15·4640	8	14·8098	3·1577		
6408	5	4·1403	15·4238	4*	14·9107	3·1273		
6409	7	5·2315	15·6746					
6410	6	6·3008	15·3788	3*	17·0682	3·2168		
6411	9	7·1667	15·3283	6	17·9388	3·2234		
6412	20§	8·0200	15·8446	14	18·7603	3·7923		
6413	47§	8·3220	15·6770	45§	19·0710	3·6463	76 684	9·3
6414	4	9·2079	15·8045					
6415	12	9·6768	15·4010	6	20·4407	3·4565		
6416	4	10·2282	15·6590					
6417	27§	10·9735	15·3252	29	21·7403	3·4574		
6418	23§	11·2594	15·5795	20	22·0100	3·7320		
6419	12	11·4307	15·3872	6	22·1924	3·5499		
6420	9	11·8902	15·6495					
6421	10	12·9051	15·5457	7*	23·6504	3·8054		
6422	21§	13·0135	15·1345	30	23·7860	3·3975		
6423	6	4·0815	16·1280					
6424	26§	5·5346	16·4072	23	16·2413	4·1962		
6425	4	5·8626	16·3889					
6426	31§	5·9820	16·4640	29§	16·6856	4·2804		
6427	41§	7·0703	16·0755	41§	17·7959	3·9615	76 683	9·4
6428	21§	7·7593	16·1022	18	18·4808	4·0320		
6429	4	8·9640	16·8118					
6430	18	9·2797	16·2266	11	19·9910	4·2538		
6431	3	9·7537	16·6147					
6432	8	9·8394	16·1349	4†	20·5538	4·1954		
6433	7	11·4553	16·4914	6*	22·1502	4·6555		
6434	6	11·7556	16·6822					
6435	7	11·8200	16·0907	4*	22·5312	4·2822		
6436	6	12·6069	16·0030					
6437	5	12·7223	16·3376					
6438	51§	13·1645	16·6398	57§	23·8424	4·9121	76 690	9·0
6439	6	13·2166	16·1023					
6440	19§	13·5905	16·4540	19	24·2799	4·7487		
6441	30§	13·8610	16·1186	39	24·5710	4·4342		
6442	13	6·3892	17·0253	9	17·0560	4·8660		
6443				10	16·6347	5·3150		
6444	4	7·1579	17·7572					
6445	4	7·2630	17·7670					
6446	9	8·6733	17·9266	6	19·2790	5·9120		
6447	4	10·4192	17·6829					
6448	7	12·3969	17·9963					
6449	17	13·4721	17·1872	19	24·1141	5·4759		
6450	20§	4·8042	18·8735	16	15·3589	6·6130		
6451	9	4·8748	18·6431	7	15·4410	6·3904		
6452	23§	5·1762	18·2405	17	15·7693	6·0023		
6453	7	5·3052	18·4036	5	15·8891	6·1730		
6454	22§	5·5900	18·5654	18	16·1610	6·3533		
6455	20§	5·8798	18·5336	17	16·4510	6·3421		
6456	19§	6·3507	18·3253	13	16·9365	6·1637		
6457	44§	6·7763	18·7776	39§	17·3305	6·6424	76 682	9·5
6458	13	7·1931	18·4775	8	17·7679	6·3685		
6459	11*	8·6282	18·0400	5†	19·2284	6·0239		
6460	5	8·8051	18·9793					
6461	5	9·2489	18·8961					
6462	21§	9·2884	18·2931	20§	19·8701	6·3161		
6463	10	9·6304	18·3047	5	20·2105	6·3494		
6464	17§	10·0090	18·2854	23§	20·5883	6·3529		
6465	5	11·0205	18·6932					
6466	6	11·0335	18·1238	6†	21·6234	6·2522		
6467	16	3·9730	19·5434	7	14·4825	7·2257		
6468	8	6·2329	19·8915					
6469	4	6·5866	19·6579					
6470	4	6·7812	19·3882					
6471	7	6·8660	19·6553					
6472	13	6·8985	19·7946	6	17·3896	7·6636		
6473	6	6·9377	19·8533	4*	17·4275	7·7277		
6474	6	7·0705	19·6678					
6475	16	7·5211	19·5853	10	18·0253	7·4930		
6476	19§	8·3904	19·9263	19	18·8706	7·8883		
6477	15	9·1525	19·9118	8	19·6320	7·9245		
6478	7	9·6350	19·6702					
6479	10	10·4394	19·9318	8	20·9149	8·0245		
6480	16§	11·1821	19·4057	15	21·6905	7·5445		
6481	30§	12·4033	19·9271	28§	22·8743	8·1447		
6482	15	12·4301	19·3380	12	22·9403	7·5548		
6483	6	13·9760	19·2027					
6484	38§	4·8340	20·9528	35§	15·2550	8·6894	K 3064	9·6
6485	13	5·1438	20·8574	6	15·5742	8·6140		
6486	20	5·8650	20·5087	14	16·3117	8·3122		
6487	16	6·3164	20·7974	11	16·7454	8·6289		
6488	10	7·6388	20·5754	4*	18·0802	8·4891		
6489	25§	8·1807	20·3846	18	18·6325	8·3315		
6490	18§	8·2484	20·8814	17	18·6679	8·8343		
6491	6	9·5883	20·4730	5†	20·0304	8·5094		
6492	61§	9·6869	20·6430	59§	20·1185	8·6870	76 685	8·7
6493	4	10·3164	20·3137					
6494	46§	10·5162	20·0129	43§	20·9870	8·1113	76 686	9·0
6495	21§	11·2095	20·3618	16	21·6571	8·5030		
6496	4	11·4337	20·2554					
6497	40§	12·5068	20·3473	37§	22·9528	8·5713	76 689	9·5
6498	3	12·6272	20·0535					
6499	5	13·7393	20·1027					
6500	6	13·9620	20·2461					
6501	34§	3·8773	21·9368	21§	14·2403	9·6111		
6502	33§	4·2383	21·5355	21§	14·6275	9·2330		
6503	10	5·0088	21·2606	3*	15·4102	9·0058		
6504	4	5·1748	21·8569					
6505	25§	6·0993	21·8998	19§	16·4598	9·7146		
6506	6	9·1518	21·3168					
6507	21§	9·8293	21·8127	15	20·1875	9·8635		
6508	13	9·8921	21·6036	7	20·2628	9·6603		
6509	4	10·3110	21·9918					
6510	9	11·3234	21·5906	6	21·6922	9·7351		
6511	7	12·1208	21·7165	4†	22·4811	9·9136		
6512	5	12·2252	21·8583					
6513	6	12·4343	21·5472					
6514	6	12·7703	21·7293					
6515	4	12·9728	21·7017					
6516	10	13·3056	21·7971	6*	23·6566	10·0656		
6517	22§	13·8083	21·7083	19	24·1632	10·0100		
6518	6†	4·6713	22·1740	4*	15·0147	9·8964		
6519	7	6·2363	22·6899					
6520	16	7·4093	22·5615	7	17·7240	10·4569		
6521	6	10·1990	22·0492	4*	20·5407	10·1174		
6522	6	10·8946	22·2703	4*	21·2197	10·3863		
6523	9	11·0245	22·9960	5	21·3049	11·1212		
6524	17	11·6405	22·5754	12	21·9461	10·7388		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 18h 15m to 18h 30m—*contd.*

Centre R.A. 18h 30m Dec. +76° Plate 5674. 1901, July 16. R.A. 18h 15m Dec. +77° Plate 5025. 1900, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6525	6	11·8560	22·6393	5*	22·1587	10·8172		
6526	11	12·2140	22·3625	6	22·5333	10·5630		
6527	4	13·5128	22·9170					
6528	9	4·4379	23·6133	4*	14·6895	11·3213		
6529	9	4·8849	23·2777					
6530	37§	5·3460	23·9722	25§	15·5791	11·7344	76 681	9·5
6531	17	5·5315	23·7429	7	15·7765	11·5156		
6532	16§	5·6884	23·1020	5†	15·9696	10·8872		
6533	25§	6·0910	23·0976	18	16·3751	10·9115		
6534	7	6·5527	23·1035					
6535	26§	6·5769	23·1562	21	16·8572	10·9953		
6536	23§	7·3043	23·0798	15	17·5882	10·9695		
6537	6	7·3459	23·2398					
6538	8	7·8877	23·0981	4*	18·1727	11·0263		
6539	9	9·8792	23·0058	4*	20·1642	11·0569		
6540	8	9·9571	23·1891	4*	20·2272	11·2445		
6541	37§	10·5354	23·7097	33§	20·7708	11·7996	76 687	9·5
6542	17§	11·6382	23·0565	10	21·9145	11·2165		
6543	19§	12·1761	23·4535	13	22·4285	11·6491		
6544	6	12·7868	23·0145					
6545	13	13·4209	23·9860	7	23·6348	12·2571		
6546	11	13·5019	23·1370	8	23·7701	11·4150		
6547	9	13·6722	23·7918	5	23·8992	12·0780		
6548	42§	5·6832	24·0050	27§	15·9113	11·7881	K 3070	10·0
6549	6	6·4700	24·7269	4*	16·6574	12·5610		
6550	6	7·3910	24·1473					
6551	5	8·8850	24·8338					
6552	23§	9·4125	24·0542	17	19·6305	12·0743		
6553	10	10·0610	24·9101					
6554	10	11·4676	24·5751	5	21·6491	12·7232		
6555	15§	12·7069	24·9536	7	22·8611	13·1821		
6556	16	12·8184	24·2837	10	23·0150	12·5183		
6557	13	12·9900	24·0506	10	23·2018	12·2958		
6558	37§	13·1387	24·5260	33§	23·3198	12·7771		
6559	4	13·5279	24·7753					
6560	25§	13·6131	24·9808	26§	23·7642	13·2641		
6561	47§	4·1770	25·6303	29§	14·3065	13·3165	K 3062	9·8
6562	10	4·5173	25·8229	4	14·6352	13·5279		
6563	42§	4·8077	25·4338	23§	14·9485	13·1564		
6564	40§	6·7056	25·4088	26§	16·8422	13·2550		
6565	7	7·8071	25·6459					
6566	24§	8·5336	25·2665	15	18·6780	13·2300		
6567	10	8·6060	25·7753	4*	18·7139	13·7411		
6568	11	8·9573	25·9608	7	19·0535	13·9465		
6569	4	9·5527	25·0878					
6570	7	9·6332	25·0579	4*	19·7884	13·0893		
6571	5	9·9558	25·1530					
6572	7	10·4483	25·2566	4	20·5899	13·3440		
6573	7	10·4690	25·6064	4*	20·5867	13·6874		
6574	8	10·9086	25·8057					
6575	52§	11·9413	25·1401	55§	22·0833	13·3165	76 688	9·1
6576	6	12·3303	25·3938					
6577	5	13·1016	25·4138	4*	23·2292	13·6628		
				42§	25·7701	13·5453	76 693	9·0
	67§	8·8414	26·7967				77 693	8·0

R.A. 18h 30m to 18h 45m

Centre R.A. 18h 30m Dec. +76° Plate 5674. 1901, July 16. R.A. 18h 45m Dec. +77° Plate 2740. 1895, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6578	7	14·2969	14·1309					
6579	11	14·3867	14·6843	8	3·4242	2·9950		
6580	26§	14·3960	14·7595	25	3·4382	3·0741		
6581	37§	14·9308	14·1701	32	3·9268	2·4471	K 3116	9·5
6582	4	18·4003	14·6348					
6583	4	20·2313	14·3091					
6584	4	20·3903	14·9207					
6585	15	20·5409	14·2110	10	9·5262	2·0899		
6586	19§	20·7655	14·6680	15	9·7841	2·5284		
6587	6	22·2454	14·3988					
6588	6	23·7634	14·8094					
6589	10	23·8445	14·2637	5*	12·8236	1·9033		
6590	25§	14·6869	15·1879	24	3·7583	3·4793	76 691	9·5
6591	4	16·2294	15·6954					
6592	8	16·3498	15·7549	5*	5·4580	3·9270		
6593	80§	16·3785	15·7958	58§	5·4878	3·9627	76 694	7·8
6594	30§	18·7036	15·2186	25§	7·7665	3·2240	K 3132	9·4
6595	6	18·9220	15·6235					
6596	25§	19·1304	15·2415	19	8·1947	3·2170		
6597	13	19·1805	15·9405	7	8·2939	3·9114		
6598	30§	19·8177	15·3127	21	8·8839	3·2398		
6599	4	20·8277	15·0678					
6600	36§	21·1023	15·6041	28§	10·1861	3·4390	76 695	9·5
6601	8	22·1048	15·7372	5*	11·1983	3·4987		
6602	24§	23·2780	15·2749	18	12·3335	2·9553	76 698	9·3
6603	4	24·6677	15·7671					
6604	9	14·4330	16·4421					
6605	17	14·8469	16·1842	10	3·9870	4·4604		
6606	7	15·4544	16·7181					
6607	5	15·5027	16·1245					
6608	37§	16·7141	16·4859	23§	5·8703	4·6297		
6609	15	17·1010	16·7111	8	6·2736	4·8271		
6610	10	17·8098	16·2673	6	6·9490	4·3327		
6611	7	19·0458	16·6551					
6612	4	19·6837	16·4100					
6613	7	20·4838	16·4623	4*	9·6304	4·3364		
6614	16	22·9940	16·9403	15	12·1707	4·6387		
6615	13	23·0238	16·8196	5	12·1883	4·5164		
6616	4	23·4769	16·3797					
6617	19	23·4946	16·8490	14	12·6611	4·5100		
6618	7	23·8721	16·7269	4*	13·0258	4·3606		
6619	12	24·1740	16·3025	5	13·2985	3·9192		
6620	20§	24·4166	16·2381	11	13·5358	3·8375		
6621	5	24·6266	16·5232					
6622	13	14·7682	17·2285	6*	3·9833	5·5073		
6623	26§	14·9009	17·4949	23§	4·1361	5·7633	76 692	9·5
6624	4	16·4655	17·9464					
6625	9	16·5529	17·8778	5*	5·8099	6·0297		
6626	4	16·5823	17·3810					
6627	34§	16·6565	17·5702	23§	5·8896	5·7135		
6628	6	16·9368	17·0632					
6629	4*	18·8737	17·0341	3*	8·0682	5·0240		
6630	6	19·3458	17·1458					
6631	37§	19·5135	17·3030	26§	8·7215	5·2448	K 3137	9·6
6632	6	22·1219	17·0986					
6633	59§	24·4780	17·7995	42§	13·7077	5·3886	76 700	9·0
6634	4	15·7158	18·3678					
6635	6	16·1067	18·3650					
6636	15§	17·5364	18·7085	9	6·8474	6·7891		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 18h 30m to 18h 45m—*contd.*

Centre R.A. 18h 30m Dec. + 76° Plate 5674. 1901, July 16. R.A. 18h 45m Dec. + 77° Plate 2740. 1895, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6637	19§	18·6979	18·9755	13	8·0260	6·9718		
6638	4	19·1308	18·4760					
6639	8	20·2695	18·3392					
6640	22§	20·7830	18·6378	16	10·0835	6 4860		
6641	19§	20·7922	18·1065	11	10·0557	5·9568		
6642	20§	21·1846	18·0771	12	10·4448	5·9009		
6643	11	21·3476	18·7974	6	10·6573	6·6083		
6644	41§	22·1975	18·5469	26§	11·4903	6·2975	76 696	9·2
6645	8	22·8254	18·3677	4*	12·1022	6·0753		
6646	18	23·3047	18·7353	7	12·6060	6·4056		
6647	22§	24·3464	18·0848	13	13·5963	5·6841		
6648	23§	14·3769	19·5100	18	3·7563	7·8108		
6649	6	16·0863	19·9793	4*	5·4906	8·1569		
6650	16	16·5470	19·5664	8	5·9237	7·7147		
6651	12	18·2746	19·1687	5	7·6185	7·1941		
6652	12	18·7548	19·9322	5*	8·1532	7·9210		
6653	5	19·8658	19·7773					
6654	4	21·3672	19·9002					
6655	4	21·4161	19·7527					
6656	23§	22·3326	19·0248	12	11·6567	6·7641		
6657	5	22·3944	19·8329					
6658	24	23·0791	19·7974	12	12·4563	7·4814		
6659	22	23·9410	19·9028	9	13·3216	7·5243		
6660	36§	17·5095	20·3241	26§	6·9375	8·4004	K 3128	9·4
6661	4	19·2351	20·3357					
6662	8	19·4134	20·5215	4*	8·8505	8·4666		
6663	13	22·3824	20·9270					
6664	8	22·7668	20·5518					
6665	17	14·7578	21·4069					
6666	14	15·2433	21·2413	6	4·7443	9·4772		
6667	11	15·3024	21·0845	5*	4·7884	9·3164		
6668	4	17·2156	21·9069					
6669	7	17·2541	21·9290					
6670	6	17·4097	21·5344					
6671	18§	17·7569	21·6409	8	7·2787	9·6991		
6672	10	17·9590	21·0726					
6673	21§	18 8586	21·9940	17	8·4032	9·9713		
6674	32§	20·3605	21·8871	21§	9·8904	9·7590		
6675	7	20·7971	21·8433	4*	10·3253	9·6839		
6676	6	21·3470	21·4985					
6677	14	21·5198	21·2657					
6678	45§	22·5218	21·8031	33§	12·0422	9·5206	76 697	9·2
6679	23§	22·9933	21·4800	16	12·4904	9·1681		
6680	7	23·1161	21·3816					
6681	19	23·2147	21·1783	6	12·6886	8·8501		
6682	22§	23·7543	21·8745	6	13·2769	9·5063		
6683	4	14·2703	22·7160					
6684	14	14·4533	22·4182	6*	4·0388	10·7076		
6685	8	14·5914	22·3517					
6686	14	15·4600	22·2174	6	5·0278	10·4343		
6687	11	16·0945	22·5208	4†	5·6840	10·6949		
6688	4	16·2301	22·5322					
6689	5	17·1141	22·4743					
6690	5	17·2858	22·8376					
6691	33§	18·4137	22·4432	23§	7·9880	10·4504		
6692	8	18·4940	22·5613	3*	8·0823	10·5692		
6693	22§	18·6001	22·7774	14	8·1977	10·7703		
6694	13	18·7976	22·1898	5	8·3556	10·1705		
6695	7	19·6131	22·5235	4*	9·1918	10·4481		
6696	6	19·9044	22·0848					
6697	11	20·3815	22·6474					
6698	14	20·5218	22·2428	6	10·0788	10·1011		
6699	5	21·5514	22·7500					
6700	5	21·6121	22·8459					
6701	21§	22·1037	22·9543	12	11·7070	10·6973		
6702	13	22·2527	22·6815	3*	11·8382	10·4163		
6703	7	23·0963	22·7810					
6704	45§	23·1584	22·4383	26§	12·7180	10·1102	76 699	9·5
6705	17	16·1691	23·1754	7	5·8044	11·3408		
6706	7	16·3101	23·1121					
6707	19	18·0453	23·9295	9	7·7274	11·9600		
6708	27§	19·2323	23·2916	16	8·8667	11·2398		
6709	5*	20·1767	23·3671	3*	9·8175	11·2511		
6710	20	20·2846	23·8911	7	9·9580	11·7598		
6711	5*	20·9768	23·0311	3*	10·5887	10·8575		
6712	15	21·1799	23·7191	8	10·8391	11·5278		
6713	16	21·6697	23·4960	5†	11·3138	11·2721		
6714	4	14·1359	24·0525					
6715	5	14·4760	24·7821					
6716	28§	15·0461	24·8289	19	4·7988	13·0691		
6717	4	15·0976	24·7103					
6718	5	15·3303	24·7297					
6719	9	15·3489	24·8093	4*	5·1018	13·0256		
6720	12	15·9128	24·5462	4*	5·6413	12·7245		
6721	5	16·3332	24·4050	3*	6·0509	12·5527		
6722	5	17·8648	24·1277					
6723	16	18·0496	24·1329	7	7·7481	12·1618		
6724	18	18·2071	24·7164	7	7·9450	12·7322		
6725	11	19·1642	24·5646	5*	8·8898	12·5178		
6726	19	19·2746	24·6768	8	9·0075	12·6188		
6727	6	19·3625	24·9062					
6728	11	19·8901	24·5948	5*	9·6201	12·4922		
6729	10	21·4601	24·9342					
6730	6	21·7053	24·9145					
6731	15	22·3063	24·9185	7	12·0483	12·6425		
6732	31	23·4615	24·0265	15	13·1364	11·6680		
6733	10*	24·1754	24·7743	4*	13·9019	12·3687		
6734	7	14·2944	25·4960	3*	4·1022	13·7888		
6735	4	14·6741	25·2665					
6736	39§	15·6338	25·1323	25§	5·4083	13·3296	76 693	9·0
6737	5	16·7267	25·4820	3*	6·5246	13·6032		
6738	4	16·8788	25·4457					
6739	6	16·9362	25·4425					
6740	11	16·9720	25·5981	4	6·7770	13·6998		
6741	7*	21·0674	25·6815	4*	10·8696	13·4940		
6742	5	21·3647	25·4196					
6743	7*	23·5562	25·2451	4*	13·3145	12·8746		
6744	37	23·8835	25·0503	17	13·6319	12·6654		
6745	13*	20·7640	26·0367	7	10·5868	13·8679		
				54§	2·3413	5·0345	76 690	9·0
	75§	15·2661	26·7504				77 697	8·5

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 18h 45m to 19h 0m

Centre R.A. 19h 0m Dec. +76° Plate 2748. 1895, July 9. R.A. 18h 45m Dec. +77° Plate 2740. 1895, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6746	4	5·1369	14·8689					
6747	9	7·6099	14·1066	7	18·3935	1·9513		
6748	6	9·5687	14·5981	4	20·3266	2·5594		
6749	20§	9·8846	14·5986	24	20·6424	2·5798		
6750	10	12·6342	14·6591	10	23·3863	2·8080		
6751	16§	13·6723	14·0895	11	24·4549	2·3070		
6752	8	4·0228	15·6608	7	14·7275	3·2780		
6753	16	4·6704	15·7475	13	15·3672	3·4065		
6754	12	4·9912	15·2466	15	15·7184	2·9255		
6755	6	5·4322	15·4019	4	16·1507	3·1089		
6756	31§	6·0655	15·9280	33§	16·7513	3·6687	76 705	9·4
6757	4	6·5977	15·5184	3*	17·3094	3·2888		
6758	6	7·2471	15·6609	6	17·9488	3·4799		
6759	4	7·2532	15·6664					
6760	31§	8·6050	15·5640	40§	19·3063	3·4645	K 3188	9·5
6761	18§	10·4710	15·3756	22§	21·1794	3·3928	76 709	9·5
6762	5	12·6831	15·9653					
6763	22§	3·5218	16·0682	19	14·2011	3·6553		
6764	28§	4·2828	16·0205	27§	14·9650	3·6541	76 703	9·5
6765	6	4·8997	16·5215	5	15·5497	4·1928		
6766	5	6·7662	16·7487	4	17·3985	4·5320		
6767	5	10·4691	16·2605					
6768	7	10·9288	16·3710	7	21·5739	4·4170		
6769	10	11·2091	16·0958	6	21·8709	4·1565		
6770	5	3·8753	17·9858	4	14·4358	5·5872		
6771	12	3·8850	17·1643	10	14·4975	4·7686		
6772	27§	3·9540	17·5410	23§	14·5427	5·1511	76 701	9·5
6773	4	4·6644	17·2330	3*	15·2734	4·8923		
6774	37§	6·0148	17·0168	38§	16·6319	4·7546	76 704	9·3
6775	8	6·4048	17·1634	7	17·0125	4·9238		
6776	3	6·4195	17·0103					
6777	6	7·5783	17·0538	5	18·1894	4·8873		
6778	5	8·2627	17·8420	4*	18·8229	5·7178		
6779	10	9·1742	17·3352	9	19·7637	5·2674		
6780	17	9·8496	17·1467	18	20·4491	5·1205		
6781	6	10·1930	17·4200	5*	22·7747	5·4163		
6782	6	11·8065	17·5341	5	22·3805	5·6292		
6783	8	9·1497	18·4538	6	19·6673	6·3848		
6784	4	9·9728	18·6513	4	20·4780	6·6328		
6785	7	10·9108	18·2028	4	21·4416	6·2412		
6786	17§	10·9808	18·3612	22	21·5020	6·4055		
6787	5	12·5797	18·7559	4	23·0752	6·8994		
6788	7	13·5161	18·4478	7	24·0293	6·6486		
6789	4	13·8456	18·2914					
6790	4	13·9481	18·9426	3*	24·4271	7·1708		
6791	13	5·7456	19·9601	8	16·1777	7·6758		
6792	20§	6·8120	19·9318	18§	17·2432	7·7142	K. 3178	9·7
6793	8	7·4477	19·9055	5	17·8818	7·7269		
6794	10	12·4080	19·1419	13	22·8810	7·2740		
6795	6	12·5736	19·3755	5	23·0308	7·5168		
6796	4	13·8159	19·9795	4*	24·2446	8·1922		
6797	7	13·9188	19·0293	6*	24·3969	7·2549		
6798	7	3·6134	20·3536	5	14·0260	7·9375		
6799	8	5·4798	20·7948	5	15·8590	8·4927		
6800	4	7·1855	20·8368	4	17·5611	8·6411		
6801	11	7·8451	20·7298	9	18·2292	8·5750		
6802	6	8·3455	20·3113	4*	18·7535	8·1863	76 708	9·5
6803	6	8·5863	20·2389					
6804	6	9·1400	20·3545	4	19·5438	8·2794		

Plate 2740. Nos. 6758, 6759. Measured as one mass.

R.A. 18h 45m to 19h 0m—*contd.*

Centre R.A. 19h 0m Dec. +76° Plate 2748. 1895, July 9. R.A. 18h 45m Dec. +77° Plate 2740. 1895, July. 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6805	8	11·3299	20·8147	6	21·7031	8·8738		
6806	6	12·5572	20·3385	5	22·9550	8·4779		
6807	13	3·8648	21·1064	9	14·2305	8·7035		
6808	19§	5·8731	21·2949	18	16·2234	9·0170		
6809	29§	7·0280	21·6991	26§	17·3495	9·4910	76 706	9·2
6810	6	7·1310	21·5527	5	17·4634	9·3505		
6811	5	12·2349	21·9099	4*	22·5332	10·0208		
6812	5	13·7131	21·6600					
6813	17	3·9950	22·8243	13	14·2532	10·4260		
6814	5*	4·1617	22·5537	4	14·4377	10·1669		
6815	4*	4·6707	22·5657	4	14·9450	10·2083		
6816	4	6·0750	22·4314	4	16·3544	10·1641		
6817	23§	8·2653	22·4570	20§	18·5399	10·3240	76 707	9·4
6818	6	9·0580	22·9277	4	19·3014	10·8453		
6819	10	9·1307	22·4566	6	19·4028	10·3773		
6820	9	11·8055	22·6231	7	22·0618	10·7089		
6821	12§	13·1716	22·2496	9	23·4481	10·4202		
6822	14§	13·3730	22·3656	12	23·6419	10·5497		
6823	5	13·6618	22·1831	3*	23·9433	10·3859		
6824	4	13·7340	22·6664					
6825	10	13·8491	22·9278	9	24·0841	11·1403		
6826	4	5·8741	23·1972	2*	16·1044	10·9113		
6827	4	6·4174	23·2201					
6828	9	7·2118	23·2487	5	17·4369	11·0504		
6829	10	8·7692	23·4983	7	18·9753	11·3949		
6830	11	9·6108	23·4983	8	19·8153	11·4484		
6831	6	10·1993	23·4297	5	20·4081	11·4169		
6832	11	10·8451	23·5964	10	21·0448	11·6191		
6833	28§	12·5524	23·8709	30§	22·7270	12·0007	76 711	9·5
6834	10	6·4760	24·3809	6	16·6338	12·1359		
6835	38§	6·4855	24·7560	26§	16·6211	12·5092		
6836	13	7·2410	24·1562	6	17·4101	11·9559		
6837	21	7·8146	24·2704	12	17·9753	12·1087		
6838	20	8·5136	24·3551	18	18·6686	12·2340		
6839	19	8·9343	24·7539	14	19·0630	12·6583		
6840	18§	10·8514	24·5818	15	20·9880	12·6039		
6841	16	12·5180	24·1593	14	22·6781	12·2887		
6842	4	13·0725	24·1768	4†	23·2300	12·3395		
6843	17	13·7204	24·6882	15	23·8440	12·8885		
6844	35	4·4038	25·3162	20	14·5060	12·9375	76 702	9·5
6845	6	5·5148	25·5665	4	15·6037	13·2558		
6846	20	5·9473	25·7377	12	16·0205	13·4572		
6847	5	6·5252	25·0667	4*	16·6427	12·8213		
				93§	25·6239	13·1573	76 712	6·5
	41§	3·1354	17·8307				76 700	9·0
	47§	11·4496	26·1580				76 710	8·4

R.A. 19h 0m to 19h 15m

Centre R.A. 19h 0m Dec. +76° Plate 2748. 1895, July 9. R.A. 19h 15m Dec. +77° Plate 2746*a*. 1895, July 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D.	
							°	m.
6848	4	14·1934	13·9845					
6849	9	14·6750	14·4908	5	3·7846	2·8251		
6850	4	18·7826	14·7500					
6851	5	19·0932	14·1614					
6852	5*	20·1945	14·3049	5	9·2850	2·2786		
6853	4	21·1525	14·5768					

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 19h 0m to 19h 15m—*contd.*

Centre R.A. 19h 0m Dec. +76° Plate 2748. 1895, July 9. R.A. 19h 15m Dec. +77° Plate 2746*a*. 1895, July 8.

No.	Diam.	*x*.	*y*.	Diam.	*x*.	*y*.	B. D. No.	B. D. Mag.
6854	4	21·5841	14·3318				°	m.
6855	9	21·6150	14·1686	5	10·6882	2·0505		
6856	53§	23·4321	14·2809	60§	12·5114	2·0483	75 690	8·0
6857	21	23·8153	14·4671	17	12·9049	2·2067		
6858	6	15·5143	15·7483	4*	4·7044	4·0211		
6859	4	16·0629	15·4965					
6860	5	16·5435	15·3842					
6861	15	17·5131	15·3227	15	6·6734	3·4693		
6862	22§	17·8143	15·1588	26	6·9615	3·2830		
6863	17§	18·9705	15·5207	16	8·1409	3·5724		
6864	13	24·1542	15·4483	10	13·3062	3·1631		
6865	18§	14·2752	16·9470	13	3·5452	5·2988		
6866	4	17·2632	16·9908					
6867	5	21·9317	16·4981	4*	11·1553	4·3568		
6868	5	22·0627	16·2438	3*	11·2701	4·0961		
6869	15	22·5380	16·6713	12	11·7749	4·4916		
6870	4	18·1380	17·0438	3*	7·4068	5·1460		
6871	5	19·9241	17·4001	4†	9·2116	5·3874		
6872	4	20·5059	17·8704	4*	9·8223	5·8206		
6873	5	20·6201	17·5487	4*	9·9138	5·4891		
6874	4	20·7534	17·1754					
6875	6	21·1016	17·6906	4	10·4042	5·6021		
6876	5*	23·9343	17·7366	4	13·2346	5·4606		
6877	16	24·0343	17·2994	9	13·3082	5·0178		
6878	31§	24·6764	17·5286	23§	13·9648	5·2058	76 720	9·4
6879	6	15·0427	18·0650	5	4·3831	6·3666		
6880	30§	16·4144	18·6093		5·7853	6·8196	76 713	9·3
6881	20§	16·6153	18·7041	19	5·9950	6·9013		
6882	4	17·7535	18·6874	4*	7·1258	6·8104		
6883	13	20·1269	18·6535	8	9·4954	6·6230		
6884	15	21·9445	18·1716	9	11·2774	6·0268		
6885	4	22·0540	18·9205	3*	11·4354	6·7703		
6886	120§	23·0863	18·8748	124§	12·4603	6·6535	76 717	5·5
6887	14	14·8905	19·2214	14	4·3067	7·5317		
6888	4	16·8038	19·4276					
6889	4	17·1143	19·3065	3	6·5310	7·4675		
6890	16§	17·1840	19·5402	14	6·6140	7·6999		
6891	5	17·9000	19·2193	4	7·3065	7·3319		
6892	15§	18·0732	19·9412	15	7·5260	8·0403		
6893	3	18·4465	19·1425					
6894	4	20·0568	19·0225	4*	9·4479	6·9946		
6895	10	20·5716	19·0882	5	9·9655	7·0260		
6896	8	21·5165	19·9713	4	10·9653	7·8494		
6897	12	21·8124	19·1585	5	11·2075	7·0201		
6898	5	22·0287	19·2696	4*	11·4283	7·1215		
6899	14	22·2620	19·7933	6	11·6966	7·6239		
6900	7	22·4270	19·8877	4	11·8695	7·7026		
6901	39§	23·9443	19·5799	31§	13·3640	7·3006	76 719	8·6
6902	3	14·3207	20·4579					
6903	19§	15·7424	20·7619	22§	5·2565	9·0135		
6904	3	16·2609	20·6241					
6905	5	18·2808	20·3906	4	7·7679	8·4760		
6906	5	18·6120	20·1212	4*	8·0807	8·1826		
6907	4	20·1347	20·6017					
6908	5	20·8142	20·1683					
6909	7	23·1122	20·3738	4	12·5853	8·1495		
6910	22	24·4009	20·0866	13	13·8526	7·7757		
6911	6	14·6944	21·5034					
6912	5	15·1898	21·3804	4*	4·7424	9·6640		
6913	16§	15·5345	21·0325	17	5·0655	9·2949		
6914	3	16·7530	21·3382					
6915	5	17·1011	21·7181	4*	6·6725	9·8737		
6916	5	17·1755	21·9523	4*	6·7634	10·1069		
6917	4	19·2024	21·8164	3*	8·7774	9·8417		
6918	9	20·0953	21·5874	5	9·6588	9·5515		
6919	7	21·3344	21·0898	5	10·8580	8·9776		
6920	7*	21·9249	21·7422	3*	11·4884	9·5910		
6921	6*	23·2035	21·5705	3	12·7536	9·3353		
6922	4	15·4739	22·7279					
6923	5	19·3751	22·9142	4*	9·0203	10·9251		
6924	18	20·6565	22·3598	12	10·2623	10·2880		
6925	28§	21·6624	22·2791	24§	11·2601	10·1429		
6926	10	22·7488	22·3748	5	12·3498	10·1706		
6927	4	18·3909	23·4505	3*	8·0723	11·5218		
6928	40§	22·7944	23·5799	37§	12·4741	11·3659	76 718	9·1
6929	5*	23·4943	23·2659	4*	13·1526	11·0021		
6930	17	14·3416	24·0040	17	4·0664	12·3368		
6931	19§	15·5234	24·0098	18	5·2462	12·2679		
6932	88§	15·5142	24·8473	89§	5·2902	13·0997	76 712	6·5
6933	8	16·6844	24·7989	5	6·4561	12·9783		
6934	36§	22·0744	24·0830	29§	11·7890	11·9143	76 716	9·4
6935	24§	16·2125	25·3585	23	6·0190	13·5654		
6936	14	17·0080	25·6609	13	6·8357	13·8164		
6937	12	17·6920	25·8067	7	7·5302	13·9212		
6938	26§	18·4456	25·2034	25	8·2414	13·2686	76 714	9·3
6939	7	19·2759	25·1799	4*	9·0658	13·1915		
6940	22	21·1349	25·1599	13	10·9218	13·0524	K 3224	10·0
6941	9	22·6062	25·2013	5	13·3915	12·9980		
6942	20	23·1248	25·6817	12	12·9397	13·4451		
	64§	27·0237	15·9097				76 725	7·8
	59§	25·2149	22·5916				76 722	8·3
	39§	20·8542	26·3104				76 715	9·0

R.A. 19h 15m to 19h 30m

Centre R.A. 19h 30m Dec. +76° Plate 3181. 1896, June 20. R.A. 19h 15m Dec. +77° Plate 2746*a*. 1895, July 8.

No.	Diam.	*x*.	*y*.	Diam.	*x*.	*y*.	B. D. No.	B. D. Mag.
6943	8	4·5189	14·6989				°	m.
6944	12	4·8493	14·6361	5*	15·7012	2·2768		
6945	4	5·4606	14·1064					
6946	22§	6·7906	14·0260	17	17·6804	1·8038		
6947	4	7·6714	14·1134					
6948	7	7·8714	14·8016					
6949	4	8·4525	14·5232					
6950	5	8·5811	14·7605					
6951	14	9·2259	14·1369	4*	20·1005	2·0803		
6952	15	9·6285	14·5439	7*	20·4737	2·5145		
6953	35§	9·6849	14·7623	33	20·5135	2·7350	75 695	9·2
6954	35§	9·8126	14·0120	38	20·6943	1·9958	75 696	9·4
6955	8	11·2834	14·9588					
6956	15	12·8881	14·6334					
6957	19§	13·2517	14·8423	9*	24·0695	3·0623	K 3287	9·5
6958	13	13·2917	14·5781					
6959	64§	5·4290	15·7568	45§	16·2002	3·4358	76 725	7·8
6960	5	6·4093	15·9788					
6961	6	10·1112	15·2883					

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 19h 15m to 19h 30m—*contd.*

Centre R.A. 19h 30m Dec. + 76° Plate 3181. 1896, June 20. | R.A. 19h 15m Dec. + 77° Plate 2746*a*. 1895, July 8.

No.	Diam.	*x*.	*y*.	Diam.	*x*.	*y*.	B. D. No.	B. D. Mag.
							°	m.
6962	4	13·3422	15·7788					
6963	4	4·1829	16·1197					
6964	5	5·0917	16·5054					
6965	12	5·8417	16·9272	6†	16·5331	4·6312		
6966	4	5·9770	16·2955					
6967	6	6·1717	16·8483					
6968	4	7·2158	16·3597					
6969	12	8·1790	16·2497	4*	18·9095	4·1233		
6970	14	8·4632	16·4047	8	19·1834	4·2918		
6971	7	8·9235	16·7096					
6972	25§	9·2419	16·5976	20§	19·9468	4·5361		
6973	6	9·6592	16·8563					
6974	18§	13·4528	16·6615	14	24·1454	4·8906		
6975	23§	3·3448	17·3344	17§	14·0138	4·8643		
6976	13	5·0735	17·1355	6	15·7515	4·7855		
6977	20§	5·7468	17·2201	11	16·4172	4·9168		
6978	5	5·9598	17·7546					
6979	6	7·0600	17·5170					
6980	18§	7·1022	17·2960	12	17·7656	5·0844		
6981	4	7·7000	17·6171					
6982	20§	8·0295	17·3494	13	18·6845	5·2039		
6983	67§	8·8526	17·4827	58§	19·4992	5·3949	76 733	8·0
6984	6	9·1301	17·8307					
6985	5	9·3644	17·4775					
6986	4	9·0907	17·2349					
6987	14§	10·2748	17·8297	8*	20·8899	5·8383		
6988	4	10·7329	17·9785					
6989	11	12·5809	17·4601	6*	23·2218	5·6259		
6990	9	13·3953	17·5931					
6991	20§	3·9054	18·9324	10	14·4627	6·4980		
6992	8	4·3755	18·2745					
6993	8	4·6178	18·4309	4*	15·2109	6·0377		
6994	5	5·2653	18·4785	4*	15·8475	6·1431		
6995	5	5·3668	18·0840					
6996	34§	5·4079	18·2297	23§	16·0098	5·9013	76 724	9·3
6997	6	6·8037	18·7474					
6998	8	6·9985	18·7217	4*	17·5625	6·5033		
6999	4	7·3508	18·4473					
7000	10	8·8089	18·7560	5	19·3681	6·6600		
7001	4	8·8012	18·0300					
7002	5	9·0412	18·5457					
7003	5	9·8153	18·0507					
7004	4	10·2748	18·4365					
7005	78§	10·5640	18·3292	42§	21·1447	6·3576	76 734	6·5
7006	14	11·4911	18·0950	8*	22·0880	6·1869		
7007	4	12·0180	18·6571					
7008	6	12·2445	18·5440	4*	22·8125	6·6803		
7009	8	12·4987	18·0532					
7010	9	12·5031	18·7148					
7011	5	13·1015	18·5379					
7012	38§	13·2262	18·5659	39§	23·7882	6·7769	76 738	9·4
7013	16	4·1122	19·9990	6	14·5980	7·5756		
7014	7	4·4833	19·3718					
7015	8	7·1026	19·1542	4*	17·6327	6·9388		
7016	78§	7·9653	19·2473	64§	18·4889	7·0930	76 731	7·6
7017	15	8·1733	19·4544	6	18·6820	7·3135		
7018	5	8·2259	19·8395					
7019	4	8·3109	19·2839					
7020	5	8·6293	19·7536					

R.A. 19h 15m to 19h 30m—*contd.*

Centre R.A. 19h 30m Dec. + 76° Plate 3181. 1896, June 20. | R.A. 19h 15m Dec. + 77° Plate 2746*a*. 1895, July 8.

No.	Diam.	*x*.	*y*.	Diam.	*x*.	*y*.	B. D. No.	B. D. Mag.
							°	m.
7021	4	8·9795	19·7743					
7022	4	10·3906	19·7440					
7023	12	10·9086	19·9905	5*	21·3774	8·0387		
7024	5	13·7349	19·8653					
7025	6	5·4428	20·3845				K 3246	9·3
7026	23§	6·5626	20·9346	19	16·9738	8·6795		
7027	5	7·4723	20·4964					
7028	45§	7·5160	20·2250	39§	17·9755	8·0362	76 726	9·1
7029	31§	7·8116	20·5550	26§	18·2475	8·3874	76 728	9·3
7030	29§	7·8461	20·1019	24§	18·3115	7·9386	76 730	9·4
7031	4	8·2259	20·1929					
7032	6	9·7199	20·8162					
7033	32§	11·9790	20·0405	24§	22·4408	8·1628	76 737	9·3
7034	10	12·0183	20·2102	4*	22·4733	8·3311		
7035	14	12·4735	20·2367	7	22·9228	8·3896		
7036	14	4·4753	21·4540	4	14·8576	9·0558		
7037	12	5·0203	21·6960	5*	15·3841	9·3338		
7038	11	5·1410	21·8956	4*	15·4910	9·5405		
7039	12	6·0855	21·7348	5*	16·4449	9·4473		
7040	6	6·1363	21·7416					
7041	4	6·8181	21·1757					
7042	16§	6·9465	21·1359	10	17·3413	8·9075		
7043	17§	6·9560	21·1279	11	17·3525	8·9018		
7044	12	8·0350	21·8779	5	18·3783	9·7227		
7045	73§	8·9014	21·2597	60§	19·2870	9·1662	76 732	7·3
7046	8	9·0637	21·3244	5	19·4460	9·2392		
7047	7	9·0727	21·3168					
7048	4	10·1102	21·9838					
7049	5	10·6979	21·8081					
7050	4	10·7233	21·9121					
7051	12	10·8750	21·1467	4*	21·2628	9·1892		
7052	4	10·9505	21·9616					
7053	4	11·0875	21·7438					
7054	6	11·8763	21·1278					
7055	20§	13·5435	21·9680	15	23·8690	10·1932		
7056	7	13·9950	21·9431					
7057	69§	4·5201	22·6239	62§	14·8208	10·2231	76 722	8·3
7058	11	4·5523	22·8901	4*	14·8297	10·4890		
7059	9	6·1165	22·2765					
7060	22§	6·7500	22·0597	17	17·0830	9·8155		
7061	14	6·8502	22·4809	4	17·1554	10·2431		
7062	4	7·2669	22·6699					
7063	34§	7·8809	22·0820	34§	18·2099	9·9165	76 729	9·5
7064	22§	8·2311	22·7827	16§	18·5104	10·6357		
7065	9	8·9116	22·5393	4*	19·2093	10·4441		
7066	8	9·8364	22·8551					
7067	17	10·0008	22·0083	12	20·3314	9·9903		
7068	14	11·3176	22·2772	8†	21·6256	10·3457		
7069	4	11·4026	22·2438					
7070	12	12·1881	22·5954	5*	22·4723	10·7237		
7071	4	12·2024	22·9506					
7072	10	12·4239	22·3440					
7073	7	12·5661	22·7758					
7074	5	13·8842	22·7885					
7075	6	5·8283	23·1010					
7076	16	7·3798	23·7182	7	17·5994	11·5140		
7077	7	8·0682	23·5148					
7078	8	8·1290	23·4867					
7079	13	8·4674	23·0335	4	18·7300	10·9033		

No. 7005. Variable. *Harvard Annals*, No. iii. vol. xlviii.

Plate 2746*a*. Nos. 7046, 7047. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. $19^h\ 15^m$ to $19^h\ 30^m$—*contd.*

Centre R.A. $19^h\ 30^m$ Dec. $+76°$ Plate 3181. 1896, June 20. R.A. $19^h\ 15^m$ Dec. $+77°$ Plate 2746*a*. 1895, July 8.

No.	Diam.	*x*.	*y*.	Diam.	*x*.	*y*.	B. D. No.	B. D. Mag.
							°	m.
7080	5	10·0899	23·8723					
7081	11	11·7431	23·7722	4*	21·9480	11·8669		
7082	7	12·2553	23·5179					
7083	5	13·3271	23·1916					
7084	22§	13·3939	23·3026	16	23·6262	11·5144	76 739	9·4
7085	10	4·0405	24·3759					
7086	5	4·2309	24·7026					
7087	13	4·5902	24·3644					
7088	7	5·0313	24·1924					
7089	11	5·7146	24·0013	4*	15·9132	11·6781		
7090	15	6·9865	24·9918	7	17·1190	12·7556		
7091	9	7·3170	24·1536					
7092	18	9·9853	24·1624	9	20·1638	12·1358		
7093	11	10·8232	24·5391	4*	20·9795	12·5670		
7094	13	12·5788	24·9530	6	22·7000	13·1059		
7095	4	13·0080	24·1860					
7096	5	13·1832	24·6250					
7097	8	4·1910	25·4745					
7098	6	4·4217	25·0537					
7099	7	4·7155	25·8119					
7100	49§	4·8934	25·0627	32§	15·0255	12·6815	76 723	9·3
7101	11	4·9035	25·6170					
7102	18	6·0741	25·8766	9	16·1450	13·5787		
7103	8	6·1171	25·0163					
7104	6	6·2025	25·0830					
7105	14	7·0018	25·2743	6	17·1118	13·0408		
7106	35§	7·8003	25·8302	19	17·8710	13·6501	76 727	9·4
7107	4	8·5344	25·6645					
7108	38§	11·0909	25·0078	26§	21·2117	13·0543	76 735	9·4
7109	34§	11·7978	25·2864	26§	21·8963	13·3812	76 736	9·5
7110	9	4·5114	26·1260					
7111	6	5·7998	26·1766					
7112	6	6·8529	26·2032	3*	16·9037	13·9668		
				55§	26·4311	8·5724	76 742	8·7
	55§	1·6513	14·6268				75 690	8·0
	116§	1·9186	19·2236				76 717	5·5
	40§	2·8642	19·8072				76 719	8·6

R.A. $19^h\ 30^m$ to $19^h\ 45^m$

Centre R.A. $19^h\ 30^m$ Dec. $+76°$ Plate 3181. 1896, June 20. R.A. $19^h\ 45^m$ Dec. $+77°$ Plate 2752. 1895, July 9.

No.	Diam.	*x*.	*y*.	Diam.	*x*.	*y*.	B. D. No.	B. D. Mag.
							°	m
7113	7	18·2451	13·9803	4*	7·2902	2·1699		
7114	15	24·6067	13·9960	4*	13·6409	1·8157		
7115	19	14·1972	14·4579	9	3·2729	2·8803		
7116	36§	14·4008	14·2592	25	3·4663	2·6688	75 700	9·4
7117	7	17·4222	14·9010					
7118	5	19·1749	14·5744					
7119	8	19·6873	14·1221					
7120	17	21·2546	14·6326	8	10·3324	2·6467		
7121	5	23·3216	14·5500					
7122	4	23·6085	14·8168					
7123	6	23·7351	14·9703					
7124	27§	14·6527	15·0255	22	3·7641	3·4220		
7125	27§	15·3367	15·2682	24	4·4623	3·6214		
7126	22§	16·3780	15·2501	11	5·5013	3·5443		

R.A. $19^h\ 30^m$ to $19^h\ 45^m$—*contd.*

Centre R.A. $19^h\ 30^m$ Dec. $+76°$ Plate 3181. 1896, June 20. R.A. $19^h\ 45^m$ Dec. $+77°$ Plate 2752. 1895, July 9.

No.	Diam.	*x*.	*y*.	Diam.	*x*.	*y*.	B. D. No.	B. D. Mag.
							°	m.
7127	6	20·0658	15·1211					
7128	4	21·5842	15·9306					
7129	16	21·7161	15·6200	7	10·8516	3·6006		
7130	5	22·8619	15·9865					
7131	40§	23·3464	15·8692	33§	12·4920	3·7535	76 753	9·4
7132	13	23·5054	15·7944	5*	12·6433	3·6727		
7133	24§	15·8762	16·9601	24	5·0973	5·2830	76 741	9·5
7134	5	16·1983	16·8886	3*	5·4258	5·1909		
7135	4	17·3830	16·7414					
7136	58§	18·8459	16·8488	47§	8·0594	4·9970	76 745	8·7
7137	4	19·2431	16·8087					
7138	6	19·0754	16·0887					
7139	10	20·2214	16·9169	4*	9·4318	4·9866		
7140	32§	21·0243	16·7930	25	10·2263	4·8134	76 748	9·5
7141	17§	21·3765	16·2816	9	10·5492	4·2815		
7142	4	21·6278	16·8570	3*	10·8340	4·8417		
7143	63§	22·7256	16·2204	46§	11·8925	4·1417	76 750	8·4
7144	11	23·2136	16·9361	4*	12·4242	4·8301		
7145	23§	24·2274	16·7961	17	13·4290	4·6272		
7146	17§	14·6670	17·9660	7	3·9493	6·3584		
7147	4	14·6777	17·5660					
7148	8	15·6314	17·6179	4	4·8903	5·9528		
7149	5	15·5643	17·6369					
7150	29§	16·5041	17·6956	23§	5·7667	5·9788	76 743	9·5
7151	5	19·4406	17·1947					
7152	6	19·4466	17·1883					
7153	68§	22·8618	17·9228	54§	12·1267	5·8329	76 751	8·5
7154	27§	22·9232	17·2354	23	12·1492	5·1430		
7155	23§	14·1542	18·4736	17	3·4688	6·8929		
7156	4	16·6238	18·5614					
7157	3	17·9833	18·3616					
7158	4	19·3338	18·4396					
7159	31§	19·3966	18·0110	28§	8·6720	6·1261	K 3319	9·4
7160	16§	19·5381	18·5612	8	8·8450	6·6669		
7161	5	20·0248	18·5062					
7162	5	20·6479	18·0503					
7163	7	20·9355	18·4868	4	10·2380	6·5098		
7164	20§	21·1830	18·0525	9	10·4606	6·0635		
7165	9	21·8639	18·3390	4*	11·1588	6·3107		
7166	16§	22·7223	18·2810	7	12·0125	6·2015		
7167	6	22·8419	18·2207					
7168	5	23·0900	18·0188					
7169	4	24·0505	18·5774					
7170	14	24·0850	18·3135	4*	13·3727	6·1527		
7171	29§	24·4421	18·0622	17	13·7143	5·8814	K 3347	9·2
7172	7	14·0456	19·4443					
7173	9	15·5076	19·7500	5	4·8954	8·0896		
7174	5	16·5435	19·0885	3*	5·8890	7·3738		
7175	7	17·0953	19·5879	4*	6·4713	7·8305		
7176	42§	18·4476	19·1855	37§	7·7947	7·3514	76 744	8·6
7177	31§	19·2725	19·7059	20	8·6489	7·8237	76 746	9·5
7178	23§	19·4148	19·3769	17	8·7715	7·4867		
7179	5	19·4623	19·1608					
7180	14	20·7348	19·4743	7	10·0952	7·5055		
7181	13	20·7970	19·5286	5	10·1631	7·5562		
7182	5	20·8258	19·0470					
7183	6	20·8737	19·3757	4*	10·2309	7·4022		
7184	6	21·9220	19·4900	3*	11·2814	7·4552		
7185	24	24·3873	19·9022	7	13·7697	7·7191		

1 *réseau* interval represents very nearly $5' = 82^s·7$ of R.A. at Dec. + 76°, and $88^s·9$ at Dec. + 77°.

ZONE + 76°.

R.A. 19h 30m to 19h 45m—*contd.*

Centre R.A. 19h 30m Dec. +76° Plate 3181. 1896, June 20. R.A. 19h 45m Dec. +77° Plate 2752. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7186	46§	24·4592	19·5991	29§	13·8202	7·4131	76 755	9·3
7187	5	14·1126	20·4742					
7188	4	15·2129	20·3240					
7189	6	15·8735	20·6793					
7190	53§	15·9850	20·1772	44§	5·3955	8·4857	76 742	8·7
7191	14	17·8128	20·7683	6	7·2532	8·9695		
7192	13	17·8964	20·2571	6	7·3103	8·4527		
7193	17§	19·0995	20·1536	7	8·5036	8·2833		
7194	4	19·3742	20·2293					
7195	4	19·6543	20·1875					
7196	5	19·7168	20·6860					
7197	16	19·9830	20·8006	9	9·4203	8·8754		
7198	4	22·2297	20·1162					
7199	8	22·4242	20·0518	4*	11·8180	7·9837		
7200	9	22·5028	20·3741	4*	11·9138	8·3067		
7201	20§	23·7110	20·8587	7	13·1487	8·7165		
7202	5	15·1136	21·8995					
7203	9	17·9998	21·5795	5*	7·4906	9·7684		
7204	9	18·6078	21·8879	4*	8·1126	10·0416		
7205	4	18·8224	21·7753					
7206	12	20·8007	21·0671	5	10·2539	9·0942		
7207	29§	22·4273	21·8622	18	11·9248	9·7912	K 3334	9·5
7208	27§	23·5619	21·1395	19	13·0140	9·0035	K 3342	9·5
7209	10	23·5904	21·4711	3*	13·0630	9·3348		
7210	8	24·4697	21·7876					
7211	3	14·2323	22·8414					
7212	10	14·4903	22·1414	5	4·0183	10·5348		
7213	9	14·5964	22·5020					
7214	13	14·7699	22·1648	5	4·2996	10·5423		
7215	28§	15·0008	22·4411	24	4·5451	10·8028	76 740	9·5
7216	5	16·0763	22·9438					
7217	6	17·1327	22·2700					
7218	23§	18·8024	22·2809	19	8·3278	10·4343		
7219	3	18·8952	22·5442					
7220	40§	19·4289	22·8374	35§	8·9870	10·9405	76 747	9·1
7221	4	21·2520	22·7382					
7222	11	21·5538	22·3609					
7223	7	21·6390	22·5365					
7224	18	22·3334	22·5378	7	11·8706	10·4724		
7225	25§	23·3530	22·0816	14	12·8601	9·9595		
7226	15	24·1624	22·6895	5	13·7050	10·5179		
7227	5	15·9938	23·4367					
7228	4	17·6266	23·3034					
7229	29§	19·9080	23·9457	20	9·5309	12·0178		
7230	5	20·0764	23·2932					
7231	8	20·9446	23·0671	4	10·5169	11·0822		
7232	39§	23·0158	23·3227	26§	12·5975	11·2176	76 754	9·2
7233	5	15·2777	24·8748					
7234	9	16·2214	24·2480	5	5·8722	12·5371		
7235	11	16·2646	24·0888	5*	5·9032	12·3801		
7236	6	17·4248	24·5328					
7237	9	18·1699	24·5504					
7238	8	18·6605	24·6987	4*	8·3314	12·8448		
7239	4	18·8792	24·1387					
7240	12	20·0500	24·2086	4*	9·6906	12·2763		
7241	8	22·7340	24·1054					
7242	51§	22·7484	24·4344	43§	12·3943	12·3387	76 752	9·0
7243	7	14·8736	25·4299					
7244	6	17·4830	25·4263	3*	7·1950	13·6410		
7245	9	17·6034	25·4783	5	7·3223	13·6839		
7246	20§	17·7791	24·9955	9	7·4674	13·1935		
7247	5*	19·0422	25·8056	4*	8·7841	13·9283		
7248	36§	20·6331	25·5636	23	10·3472	13·5944	76 749	9·5
7249	42§	21·5419	25·2201	25§	11·2359	13·1935		
7250	28	22·1045	25·2071	14	11·7976	13·1503		

R.A. 19h 45m to 20h 0m

Centre R.A. 20h 0m Dec. +76° Plate 4595. 1899, Aug. 9. R.A. 19h 45m Dec. +77° Plate 2752. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7251	9	6·8720	13·9768					
7252	6	3·5421	14·2035					
7253	11	3·8983	14·8196	4*	14·6961	2·4438		
7254	6	5·4392	14·3494					
7255	5	6·4078	14·0045					
7256	23§	8·8058	14·9311	11	19·5883	2·8415		
7257	7	9·0445	14·9378					
7258	6	9·5291	14·2875					
7259	9	10·3684	14·7806					
7260	18§	12·5527	14·4900	8*	23·3535	2·6230		
7261	21	3·3296	15·8558	9	14·0690	3·4441		
7262	41§	3·8635	15·0153	30§	14·6490	2·6344	75 707	9·5
7263	9	3·9743	15·7625	5*	14·7190	3·3891		
7264	13	4·1490	15·8811	7	14·8847	3·5177		
7265	6	5·0655	15·2667					
7266	17	5·1618	15·1463	8	15·9390	2·8444	75 710	9·5
7267	6	5·2810	15·1058					
7268	22§	5·9490	15·6927	12	16·6945	3·4320		
7269	6	6·4220	15·7655					
7270	12	6·4924	15·8903	5	17·2288	3·6642		
7271	6	8·6479	15·4289					
7272	6	9·8034	15·0293					
7273	15	10·8960	15·9060	7*	21·6200	3·9398		
7274	20	3·3348	16·8048	9	14·0170	4·3919		
7275	6	5·2713	16·4649					
7276	9	7·1296	16·2327	4*	17·8416	4·0423		
7277	11	8·5852	16·0667					
7278	13	8·7768	16·3748	6	19·4766	4·2803		
7279	32§	9·4283	16·4205	28	20·1237	4·3650		
7280	22§	11·5384	16 8427	12	22·2049	4·9123	K 3392	9·7
7281	46§	13·2447	16·1364	40§	23·9503	4·3070	76 766	8·2
7282	12	4·2786	17·2538	6†	14·9335	4·8945		
7283	5	6·9605	17·9308					
7284	10	7·3930	17·4644	5†	18·0326	5·2855		
7285	19§	7·5279	17·3290	11	18·1733	5·1596		
7286	21	9·1375	17·2583	13	19·7852	5·1858		
7287	6	11·0920	17·8137	4*	21·6998	5·8554		
7288	39§	11·1093	17·1833	30§	21·7578	5·2232	K 3389	9·5
7289	23§	13·0518	17·2197	13	23·6925	5·3760		
7290	4	13·5505	17·2384					
7291	3	4·0278	18·2812					
7292	28§	4·5168	18·5865	16	15·0937	6·2383		
7293	7	6·4642	18·5566	4	17·0395	6·3238		
7294	9	8·2003	18·2344	5*	18·7930	6·1016		
7295	6	12·9198	18·0962					
7296	40§	13·3649	18·9332	36§	23·9058	7·1072	76 767	9·0
7297	12	4·9893	19·0717	6	15·5389	6·7504		
7298	13	5·0950	19·4742	6	15·6199	7·1602		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 19h 45m to 20h 0m—*contd.*

Centre R.A. 20h 0m Dec. +76° Plate 4595. 1899, Aug. 9. R.A. 19h 45m Dec. +77° Plate 2752. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7299	5	5·6239	19·5878	4†	16·1405	7·3020		
7300	14	6·0390	19·5961	6	16·5528	7·3368		
7301	10	6·3681	19·9830	5	16·8591	7·7407		
7302	9	7·0108	19·8737	4	17·5095	7·6726		
7303	6	7·1612	19·5975					
7304	14	8·0178	19·5096	8	18·5358	7·3683		
7305	9	8·5793	19·2585	6	19·1120	7·1477		
7306	18§	9·2232	19·0383	12	19·7644	6·9668		
7307	4	9·4981	19·0947					
7308	24§	10·1494	19·5467	17§	20·6604	7·5299	76 760	9·4
7309	29§	10·5867	19·5119	19	21·1013	7·5181	K 3386	9·6
7310	4	11·9293	19·6686					
7311	31§	4·0530	20·6159	16	14·5137	8·2381		
7312	7	8·4392	20·8446	5	18·8783	8·7225		
7313	24§	8·6063	20·1231	14	19·0860	8·0130		
7314	8	12·8079	20·7610	4*	23·2430	8·8989		
7315	6	3·9200	21·2302	4	14·3453	8·8426		
7316	17§	7·9648	21·9545	8	18·3396	9·8048		
7317	7	9·8421	21·6050	4*	20·2349	9·5660		
7318	7	12·8735	21·5921					
7319	34§	4·5210	22·3653	19	14·8751	10·0115		
7320	7†	5·4941	22·1811	4*	15·8554	9·8762		
7321	12	8·4252	22·9330	5	18·7427	10·8047		
7322	41§	8·9963	22·9368	26§	19·3095	10·8465	76 759	9·1
7323	8	9·2823	22·6737	5	19·6119	10·5999		
7324	4†	9·7577	22·0573	2*	20·1246	10·0183		
7325	9	10·9703	22·9770	5*	21·2793	10·9998		
7326	13	11·7321	22·1833	7	22·0870	10·2519		
7327	9	12·0590	22·2815	5†	22·4071	10·3715		
7328	31§	12·5390	22·9543	22§	22·8459	11·0688	76 762	9·4
7329	23	5·2692	23·9430	11	15·5305	11·6310		
7330	19	6·9933	23·5260	9	17·2753	11·3165		
7331	21	7·9688	23·0530	11	18·2767	10·9011		
7332	5	8·6162	23·6750	4*	18·8895	11·5607		
7333	33§	11·2113	23·0375	27§	21·5154	11·0768	K 3390	9·6
7334	20	11·3798	23·5718	12	21·6528	11·6172		
7335	11	12·0613	23·1742	6	22·3602	11·2614		
7336	6	12·6582	23·1048	4*	22·9550	11·2253		
7337	42§	8·3993	24·1877	28§	18·6399	12·0583	76 757	9·5
7338	19	8·7113	24·2006	8	18·9545	12·0893		
7339	10	9·9493	24·8522	6†	20·1499	12·8130		
7340	5	12·3990	24·6540	4*	22·6050	12·7605		
7341	24§	13·3605	24·7646	20	23·5609	12·9266		
7342	21	4·0750	25·8445	10	14·2260	13·4578		
7343	15	8·6172	25·9063	5	18·7562	13·7900		
7344	19	11·2292	25·3287	10	21·4005	13·3644		
7345	18	11·6391	25·0180	13	21·8265	13·0792		
7346	36§	11·8711	25·7639	20§	22·0148	13·8346		
7347	20	4·9828	26·1018	7	15·1178	13·7685		
7348	45§	6·8353	26·1671	22§	16·9633	13·9440		
7349	57§	8·8916	26·0493	45§	19·0220	13·9458	76 758	9·0
				90§	26·3851	4·7558	76 771	6·0
				44§	26·0202	5·0195	76 770	8·8
				51§	25·3273	10·9965	76 769	8·5
	60§	1·2020	16·6815				76 750	8·4
	67§	1·5312	18·3564				76 751	8·5
	71§	2·1785	24·8356				76 752	9·0
	50§	10·8581	26·4141				76 761	9·0
	32§	12·5680	26·2808				76 763	8·9

R.A. 20h 0m to 20h 15m

Centre R.A. 20h 0m Dec. +76° Plate 4595. 1899, Aug. 9. R.A. 20h 15m Dec. +77° Plate 4580. 1899, July 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7350	14	20·2281	13·9783	13	9.3184	1·9125		
7351	25§	17·9628	14·8057	27§	7·1100	2·8788		
7352	18	22·5479	14·9148	14	11·6915	2·6991		
7353	18	23·2324	14·6051	16	12·3599	2·3470		
7354	8	24·6139	14·7844	8	13·7477	2·4382		
7355	5	14·5015	15·9758	4*	3·7351	4·2707		
7356	15	16·5598	15·3952	13	5·7501	3·5604		
7357	7	18·8827	15·9106	5	8·0983	3·9252		
7358	35§	19·4136	15·1545	35§	8·5810	3·1378	75 722	9·5
7359	11	19·5405	15·7485	6	8·7445	3·7242		
7360	7	20·7194	15·0475	6	9·8785	2·9502		
7361	16	21·7570	15·2622	14	10·9267	3·0970		
7362	12	22·9401	15·7614	7	12·1402	3·5196		
7363	5	22·6746	15·9600	5*	11·8881	3·7351		
7364	12	23·1060	15·1268	8	12·2650	2·8772		
7365	42§	15·3505	16·7281	42§	4·6253	4·9660	76 770	8·8
7366	93§	15·6981	16·4456	84§	4·9568	4·6639	76 771	6·0
7367	5	17·1613	16·8881	2	6·4455	5·0103		
7368	24§	18·0040	16·3077	24§	7·2469	4·3770		
7369	22§	18·0811	16·7546	21§	7·3532	4·8188	K 3425	9·5
7370	7	18·5745	16·2997	5*	7·8184	4·3361		
7371	12	22·0035	16·2373	10	11·2352	4·0531		
7372	12	22·1562	16·1852	9	11·3838	3·9920		
7373	7	22·3847	16·2004	5	11·6128	3·9938		
7374	10	22·7545	16·3760	6	11·9955	4·1453		
7375	4*	23·0319	16·3496	3*	12·2701	4·1045		
7376	13	23·0658	16·9035	9	12·3390	4·6533		
7377	11	23·8609	16·1917	10	13·0853	3·8904		
7378	16	14·2316	17·9315	12	3·5878	6·2406		
7379	9	15·2175	17·9240	6	4·5715	6·1711		
7380	21§	15·3910	17·9888	23	4·7471	6·2227		
7381	5	15·4092	17·2288	4*	4·7157	5·4641		
7382	20§	15·7904	17·7815	20	5·1346	5·9890		
7383	3*	16·7781	17·7985	2*	6·1193	5·9466		
7384	19§	16·9212	17·6603	19	6·2541	5·7971		
7385	4	16·9540	17·6753	4*	6·2879	5·8106		
7386	4*	17·3185	17·4945	3*	6·6368	5·6051		
7387	16	17·4307	17·4017	16	6·7453	5·5073		
7388	5	18·0882	17·0410	4*	7·3793	5·1056		
7389	18	19·1442	17·5244	15	8·4641	5·5200		
7390	4	20·5912	17·3488	4*	9·8967	5·2507		
7391	22	22·6502	17·5523	21	11·9655	5·3255		
7392	14	23·3002	17·5439	10	12·6140	5·2747		
7393	7	23·6329	17·8692	5*	12·9663	5·5820		
7394	18	16·2643	18·8617	18	5·6758	7·0378		
7395	17	16·8674	18·0483	16	6·2239	6·1877		
7396	14	17·5613	18 0328	13	6·9153	6·1279		
7397	6	18·4699	18·5078	5	7·8535	6·5444		
7398	6	19·6817	18·9560	4	9·0902	6·9150		
7399	34§	20·3755	18·9750	29§	9·7840	6·8882	76 777	9·5
7400	53§	20·5760	18·3878	48§	9·9460	6·2878	76 778	9·1
7401	25§	20·7628	18·8189	23§	10·1610	6·7092	76 779	9·5
7402	8	14·0762	19 2656	8	3·5149	7·5787		
7403	14	14·8390	19·7939	14	4·3114	8·0573		
7404	4*	16·7449	19·6455	3*	6·2041	7·7871		
7405	20§	17·9041	19·8953	18	7·3767	7·9648		
7406	21§	20·6182	19·1754	21§	10·0380	7·0733		
7407	11	20·7862	19·9386	9	10·2555	7·8246		
7408	7	23·2950	19·5804	7	12·7370	7·3086		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 20h 0m to 20h 15m—*contd.*

Centre R.A. 20h 0m Dec. + 76° Plate 4595. 1899, Aug. 9. | R.A. 20h 15m Dec. + 77° Plate 4580. 1899, July 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7409	9	23·5221	19·3330	5	12·9485	7·0458		
7410	24	24·0840	19·8760	19	13·5414	7·5536		
7411	14	14·5816	20·8188	13	4·1212	9·0993		
7412	17	14·9318	20·0085	16	4·4165	8·2673		
7413	15	15·0690	20·7970	15	4·6057	9·0467		
7414	4*	16·1013	20·5795	3*	5·6225	8·7616		
7415	38§	17·0203	20·5777	39§	6·5386	8·7025	76 774	9·0
7416	4	17·9187	20·8673	4	7·4563	8·9368		
7417	23§	18·2104	20·1576	23§	7·6967	8·2078		
7418	3*	20·4651	20·6495	4	9·9788	8·5555		
7419				4	11·9790	8·2657		
7420	39§	22·5685	20·8885	33§	12·0932	8·6593	76 781	9·2
7421	19§	22·6386	20·0540	17	12·1112	7·8225		
7422	41§	22·6965	20·3750	39§	12·1896	8·1378	76 782	9·3
7423	21	23·3383	20·1477	18	12·8143	7·8712		
7424	12	23·5324	20·0288					
7425	13	14·0395	21·1170	14	3·5978	9·4297		
7426	6	14·6488	21·6051	5*	4·2373	9·8766		
7427	9	15·9150	21·8178	8	5·5144	10·0113		
7428	5*	16·7140	21·7345	4	6·3057	9·8757		
7429	16	17·1066	21·6048	15	6·6886	9·7207		
7430	38§	18·5654	21·5516	36§	8·1411	9·5764	76 775	9·5
7431	30§	20·1899	21·0253	25§	9·7301	8·9473	76 776	9·2
7432	4*	22·4701	21·7965	5*	12·0558	9·5740		
7433	39§	14·2347	22·4294	40§	3·8752	10·7273	76 768	9·2
7434	58§	15·0115	22·7337	58§	4·6705	10·9830	76 769	8·5
7435	36§	16·5625	22·3322	31§	6·1935	10·4822	76 773	9·2
7436	6	17·5606	22·0103	5	7·1689	10·0980		
7437	15	19·7367	22·5169	10	9·3727	10·4652		
7438	16	19·8141	22·4574	14	9·4454	10·4000		
7439	6	15·1385	23·6959	6	4·8599	11·9342		
7440	4*	15·3509	23·3160	3*	5·0472	11·5412		
7441	16	15·3577	23·5766	12	5·0707	11·8000		
7442	7	16·4554	23·0796	6	6·1331	11·2366		
7443	22§	16·4853	23·1648	21	6·1686	11·3169	76 772	9·5
7444	11	17·7321	23·4974	8	7·4332	11·5713		
7445	6	18·0160	22·9945	4	7·6843	11·0520		
7446	22	18·1584	23·4491	16	7·8548	11·4959		
7447	4	19·0521	23·6173	4	8·7603	11·6086		
7448	15	20·0435	23·7727	7	9·7583	11·6996		
7449	20	20·7495	23·7292	18	10·4597	11·6114		
7450	6	23·3365	23·3190	5*	13·0192	11·0396		
7451	12	23·5930	23·3500	10	13·2759	11·0520		
7452	17	15·9060	24·2256	14	5·6583	12·4143		
7453	5*	21·4679	24·9260	4	11·2546	12·7578		
7454	7*	21·7845	24·0720	5	11·5149	11·8860		
7455	7	15·5534	25·4788	6	5·3855	13·6884		
7456	11	15·6425	25·6375	10	5·4853	13·8385		
7457	9	16·3499	25·0440	7	6·1544	13·2023		
7458	4*	17·6994	25·0470	4*	7·4995	13·1212		
7459	4*	18·0895	25·8358	4	7·9370	13·8804		
7460	46	22·1287	25·5328	26§	11·9503	13·3223	76 780	9·3
7461	58§	22·5388	25·5928	42§	12·3629	13·3544	76 783	9·1
7462	56§	23·3835	25·3300	40§	13·1891	13·0408	76 785	9·0
				67§	11·8652	1·3473	75 726	8·0
				44§	2·4893	4·5110	76 766	8·2
				40§	2·7875	7·2950	76 767	9·0

R.A. 20h 15m to 20h 30m

Centre R.A. 20h 30m Dec. + 76° Plate 3233. 1896, Aug. 27. | R.A. 20h 15m Dec. + 77° Plate 4580. 1899, July 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7463	17	4·5139	14·5340	17	15·3916	2·2165		
7464	7	4·5164	14·5170					
7465	13	6·2453	14·7284	13	17·1038	2·5343		
7466	5	6·2962	14·8049					
7467	6	6·6443	14·5447					
7468	4	8·3208	14·8605					
7469	23§	9·4765	14·5160	27	20·3421	2·5496		
7470	18§	10·2727	14·7679	19	21·1208	2·8560		
7471	17§	10·2752	14·0805	17	21·1707	2·1698		
7472	4	10·8527	14·8639					
7473	4	10·9242	14·7415					
7474	6	11·2706	14·9990					
7475	4	13·6198	14·9853					
7476	25§	3·9820	15·3451	23	14·8034	2·9885	75 728	9·4
7477	6	4·5907	15·2381					
7478	10	5·3894	15·5025	6	16·1948	3·2449		
7479	23§	5·8448	15·2261	26§	16·6695	3·0030		
7480	10	7·2351	15·4955	7	18·0373	3·3686		
7481	3	7·7983	15·1766					
7482	12	9·7160	15·3709	12	20·5209	3·4200		
7483	5	10·2274	15·6139					
7484	5	10·4451	15·4198					
7485	24§	12·3677	15·5957	37	23·1496	3·8261	75 740	9·4
7486	4	13·7043	15·8137					
7487	6	13·7205	15·3184					
7488	14	3·5613	16·8640	10	14·2775	4·4765		
7489	4	4·0193	16·0233					
7490	10	4·8093	16·8937	7	15·5185	4·5923		
7491	20§	5·1100	16·3011	20	15·8598	4·0235		
7492	4	6·3562	16·1577					
7493	5	7·5103	16·1064					
7494	20§	9·2995	16·1172	20§	20·0528	4·1355	76 795	9·5
7495	5	10·2795	16·8470	3*	20·9799	4·9414		
7496	4	10·8977	16·6628					
7497	8	11·0793	16·1850	7*	21·8242	4·3258		
7498	52§	12·3905	16·2341	61§	23·1311	4·4638	76 802	8·5
7499	8	4·6105	17·1912	5	15·3007	4·8754		
7500	5	4·6159	17·5725	3*	15·2774	5·2559		
7501	19§	5·1593	17·1986	18	15 8472	4·9214		
7502	8	6·1864	17·2561	5*	16·8668	5·0509		
7503	18§	6·6363	17·7523	17	17·2812	5·5778		
7504	9	6·7970	17·3062	5	17·4733	5·1438		
7505	4	7·0813	17·9888	2*	17·7081	5·8434		
7506	21§	7·5113	17·7681	22§	18·1545	5 6557		
7507	5	8·1595	17·1566	3*	18·8439	5·0890		
7508	6	9·5498	17·1869	4*	20·2259	5·2192		
7509	5	10·1458	17·3261	3*	20·8132	5·3989		
7510	50§	11·7300	17·8505	60§	22·3587	6·0320	76 799	9·0
7511	5*	11·9792	17·9665	4*	22·5990	6·1685		
7512	11§	12·0105	17·7397	11	22·6436	5·9447		
7513	4	13·4413	17·7815					
7514	6	13·4501	17·7690					
7515	10	4·2539	18·8221	6	14·8285	6·4777		
7516	7	4·7800	18·1984	4*	15·3972	5·8914		
7517	29§	4·8130	18·0615	31§	15·4400	5·7566	76 787	9·5
7518	10	6·8700	18·2208	7	17·4814	6·0615		
7519	6	7·0348	18·5762	3*	17·6197	6·4291		
7520	36§	7·1790	18·3760	37§	17·7779	6·2378	76 793	9·5
7521	4	8·5818	18·7876					

Plates 4595, 4580. There is no star on these which corresponds to B.D. 76°784, mag. 8·8. There is a small star near the place on the chart plates of the same fields.

Plate 4580. Nos. 7463, 7464. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 20h 15m to 20h 30m—*contd.*

Centre R.A. 20h 30m Dec. +76° Plate 3233. 1896, Aug. 27. R.A. 20h 15m Dec. +77° Plate 4580. 1899, July 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7522	7	9·7525	18·5046	4	20·3399	6 5464		
7523	4	10·4640	18·0785	3*	21·0759	6·1735		
7524	6	10·6368	18·5071	4*	21·2163	6·6152		
7525	8	11·7865	18·6427	5	22·3542	6·8313		
7526	25§	11·9513	18·2237	33§	22·5508	6·4212	76 800	9·5
7527	6	13·1808	18·5066	3*	23·7613	6·7894		
7528	10	13·5679	18·2912	7*	24·1618	6·6003		
7529	40§	5·0645	19·1825	43§	15·6122	6·8917	76 789	9·1
7530	8†	5·3228	19·0553	3*	15·8809	6·7822		
7531	3	6·1859	19·0450					
7532	4	7·9588	19·7835					
7533	6	9·0443	19·3894	4*	19·5697	7·3796		
7534	11	10·4105	19·8560	8	20·8987	7·9421		
7535	15§	12·6086	19·1040	18	23·1440	7·3454		
7536	18§	4·2244	20·2752	10	14·6981	7·9248		
7537	21§	5·4567	20·1136	20	15·9395	7·8509		
7538	42§	5·9855	20·1640	41§	16·4611	7·9394	76 790	9·1
7539	5	6·2176	20·7030	4*	16·6568	8·4909		
7540	16	6·6614	20·9230	8	17·0855	8·7401		
7541	16	8·2200	20·1203	13	18·6947	8·0515		
7542	20§	9·5907	20·4076	18	20·0428	8·4356		
7543	6	11·2321	20·8350	4	21·6496	8·9768		
7544	6	11·2914	20·4995	3	21·7356	8·6455		
7545	12	4·3806	21·9770	7	14·7362	9·6352		
7546	35§	4·9498	21·4754	31§	15·3368	9·1738		
7547	28§	5·4600	21·3800	25§	15·8536	9·1153		
7548	6	5·4687	21·3848	6	15·8625	9·1195		
7549	7	5·6428	21·1021	3*	16·0554	8·8508		
7550	24§	6·3464	21·6663	21§	16·7166	9·4628		
7551	20	7·0618	21·3848	16	17·4522	9·2317		
7552	9	11·3700	21·6043	5	21·7345	9·7513		
7553	22§	12·0408	21·8890	21	22·3818	10·0848	76 801	9·5
7554	8	12·0613	21·7962	6	22·4098	9·9918		
7555	20§	12·3489	21·3717	21	22·7253	9·5889		
7556	5	13·6610	21·4560					
7557	8	4·2416	22·8792	3*	14·5339	10·5274		
7558	17	4·2479	22·5845	12	14·5593	10·2326		
7559	34§	4·3184	22·1953	30§	14·6562	9·8472	76 786	9·5
7560	21	5·6094	22·7111	11	15·9060	10·4539		
7561	5	5·6215	22·8942	2*	15·9054	10·6399		
7562	13	6·3701	22·8060	7	16·6585	10 6007		
7563	14	8·3167	22·5463	7	18·6197	10·4781		
7564	7	8·6442	22·9640	4	18·9175	10·9175		
7565	5	9·8910	22·4865					
7566	8	10·5310	22·2461	6	20·8514	10·3357		
7567	32§	11·7380	22·1170	33§	22·0633	10·2915	76 798	9·0
7568	19§	12·6805	22·0653	19	23·0093	10·3050		
7569	12	13·9395	22·3263	9	24·2450	10·6534		
7570	38§	4·0930	23·8009	24§	14·3189	11·4352	K 3469	9·4
7571	24	4·6487	23·9440	10	14·8630	11·6150		
7572	8	5·9765	23·1938					
7573	34§	6·4114	23·1560	32§	16·6766	10·9550	76 791	9·1
7574	4	6·6279	22·9885	3*	16·9029	10·7998		
7575	31§	6·7321	23·9082	27§	16·9448	11·7269	K 3491	9·6
7576	17	7·5980	22·9990	10	17·8708	10·8799		
7577	5	7·6007	23·4745	2*	17·8419	11·3569		
7578	32§	8·5868	23·3439	32§	18·8347	11·2916	76 794	9·5
7579	6	8·7777	23·3922	3*	19·0214	11·3523		
7580	16	8·8502	23·9348	9	19·0520	11·9004		
7581	17	9·2091	23·0745	12	19·4720	11·0671		
7582	5	9·7178	23·9255					
7583	16	10·5095	23·0773	9	20·7693	11·1621		
7584	18	10·8928	23·7099	12	21·1070	11·8174		
7585	32§	10·9750	23·1253	35§	21·2306	11·2421	76 797	9·2
7586	8	12·3073	23·4679	4	22·5349	11·6770		
7587	23§	13·2378	23·4545	25§	23·4862	11·4285		
7588	8	13·4195	23·9078	4†	23·6138	12·1981		
7589	5	6·3769	24·6244	3*	16·5362	12·4179		
7590	31§	7·5983	24·2930	22§	17·7808	12·1728		
7591	8	8·4556	24·1709	3*	18·6452	12·1100		
7592	6	8 6798	24·3592	4*	18·8520	12·3121		
7593	8	11·8098	24·3215	5	21·9788	12·4962		
7594	12	13·6105	24·9358	7	23·7315	13·2341		
7595	32§	13·7674	24·1153	37§	23·9495	12·4278		
7596	8	13·9553	24·5059	5	24·1068	12·8307		
7597	32	5·0455	25·1141	19	15·1753	12·8095		
7598	33§	8·8019	25·2196	22§	18·9165	13·1802	K 3511	9·5
7599	5*	9·5226	25·3381	3*	19 6272	13·3493		
7600	5	11·6004	25·2791	4*	21·7056	13·4368		
7601	6	11·6704	25·5273	4*	21·7568	13·6909		
7602	24	7·6909	26·0155	11	17·7525	13·8957		
				48§	25·0745	8·0486	76 805	8·8

R.A. 20h 30m to 20h 45m

Centre R.A. 20h 30m Dec. +76° Plate 3233. 1896, Aug. 27. R.A. 20h 45m Dec. +77° Plate 2760. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7603	4	17·8338	14·5255	4*	6·9682	2·6693		
7604	27§	18·6406	14·1339	33§	7·7510	2·2277	75 748	8·8
7605	20§	20·4394	14·8856	23	9·5903	2·8682		
7606	6	20·8298	14·2654	6	9·9437	2·2265		
7607	5	22·2014	14·4108	5	11·3241	2·2878		
7608	8	22·2816	14·8128	7	11·4284	2·6831		
7609	27§	23·1756	14·6712	28§	12·3092	2·4850	K 3583	9·6
7610	23	23·6515	14·5724	24§	12·7809	2·3583		
7611	29§	15·4808	15 6740	35§	4·6888	3·9568	75 744	9·2
7612	8	15·7398	15.7029	8	4·9505	3·9713		
7613	16	15·8120	15·2918	18	4·9978	3·5582		
7614	18	20·2967	15·0883	20	9·4601	3·0789		
7615	4	20·4602	15·3540	4*	9·6412	3·3323		
7616	5	20·7480	15·8514	5	9·9593	3·8105		
7617	5	21·6015	15·7994	4	10·8078	3·7101		
7618	4	21·7457	15·5651	4	10·9372	3·4678		
7619	5	24·7620	15·5423	5	13·9469	3·2589		
7620	17§	15·7782	16·5814	24§	5·0440	4·8476		
7621	4	16·0585	16·2651	5*	5·3046	4·5133		
7622	4	17·2013	16·5149	5*	6·4615	4·6933		
7623	17	19·5115	16·0639	19	8·7370	4·1042		
7624	4*	19 5107	16·6691	4†	8·7723	4·7066		
7625	3*	20·0107	16·1083	4	9·2372	4·1191		
7626	12	20·2547	16·0961	11	9·4807	4·0894		
7627	8	22·4808	16·2041	9	11·7101	4·0608		
7628	22§	22·6656	16·6132	21§	11·9190	4·4583		
7629	5	14·6902	17·4011	4	4·0080	5·7309		
7630	4	17·7827	16·8813	5	7·0633	5·0250		
7631	4	19·0578	17·2805	5	8·3601	5·3451		
7632	4*	19·1838	17·3982	4*	8·4941	5·4557		
7633	20§	20·8003	17·4271	21§	10·1073	5·3845		

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 20h 30m to 20h 45m—*contd.*

Centre R.A. 20h 30m Dec. + 76° Plate 3233. 1896, Aug. 27. R.A. 20h 45m Dec. + 77° Plate 2760. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m
7634	20§	20·9583	17·2958	23§	10·2557	5·2430	76 808	9·5
7635	15	21·9640	17·8049	16§	11·2924	5·6902		
7636	15	23·3704	18·0813	15	12·7133	5·8784		
7637	22§	23·4765	17·7602	20§	12·7985	5·5512		
7638	4	23·8309	17·5980	4	13·1447	5·3702		
7639	6	14·5265	18·3279	8	3·9006	6·6694		
7640	17§	16·2995	18·4813	20§	5·6784	6·7109		
7641	19§	17·3652	18·6391	22§	6·7518	6·8020		
7642	14	19·2435	18·8728	14§	8·6413	6·9218		
7643	5	21·2798	18·4737	6	10·6500	6·3986		
7644	9	23·8713	18·6685	6	13·2482	6·4337		
7645	24§	24·3272	19·1244	19§	13·7316	6·8602		
7646	4	14·8649	19·1231	4	4·2872	7·4427		
7647	17	15·5164	19·0653	20	4·9340	7·3444		
7648	4	17·6204	19·5046	4	7·0614	7·6513		
7649	10	19·4858	19·9490	10	8·9480	7·9803		
7650	5	19·7555	19·4517	4	9·1871	7·4684		
7651	19§	19·9233	19·2835	19§	9·3445	7·2907		
7652	81§	21·1342	19·7698	84§	10·5838	7·6999	76 809	7·1
7653	12	21·6172	19·2452	10	11·0338	7·1498		
7654	4†	22·0868	20·0619	4	11·5547	7·9349		
7655	4*	22·7934	19·7270	4	12·2362	7·5575		
7656	5†	22·9644	20·0756	4	12·4261	7·8954		
7657	27§	23·1887	19·3730	27§	12·6078	7·1794	76 812	9·5
7658	11	14·2029	19·8328	16	3·6695	8·1902		
7659	4	14·2777	20·2152	5	3·7668	8·5636		
7660	19§	14·5164	19·7833	23§	3·9761	8·1207		
7661	33§	14·5827	19·6690	39§	4·0375	8·0008	76 805	8·8
7662	4	14·6641	20·3119	4	4·1587	8·6386		
7663	4	15·6705	20·0845	4	5·1508	8·3502		
7664	8	15·8366	20·2245	12	5·3243	8·4800		
7665	4	17·0673	20·7312	4	6·5846	8·9093		
7666	5	17·2709	20·2400	5	6·7568	8·4082		
7667	4	17·3697	19·8819	3*	6·8346	8·0450		
7668	11	19·5609	20·9622	12	9·0854	8·9895		
7669	11	21·8192	20·3337	8	11·3008	8·2219		
7670	4*	22·6139	20·6587	3*	12·1141	8·4965		
7671	7	15·2681	21·2798	8	4·8219	9·5697		
7672	5	15·9563	21·5246	5	5·5234	9·7695		
7673	5	16·0495	21·0078	6	5·5861	9·2503		
7674	5	16·1299	21·3561	6	5·6860	9·5914		
7675	12	16·3758	20·9795	12	5·9085	9·2010		
7676	6	17·2100	21·0825	6	6·7468	9·2542		
7677	10	17·2204	21·3818	9	6·7759	9·5513		
7678	14	17·5185	21·1576	16	7·0603	9·3087		
7679	4	18·5804	21·3982	3	8·1361	9·4844		
7680	4	18·6195	21·7080	4	8·1927	9·7909		
7681	12	19·1069	21·6565	12	8·6752	9·7100		
7682	4*	21·6809	21·9150	4	11·2593	9·8098		
7683	17	14·7376	22·2311	20§	4·3512	10·5492		
7684	6	15·6705	21·7560	7	5·2534	10·0193		
7685	5	17·8389	22·5358	4	7·4639	10·6659		
7686	5*	19·5027	22·4904	4	9·1243	10·5168		
7687	22§	21·3103	22·2271	19§	10·9104	10·1443	76 811	9·5
7688	10	22·0010	22·7915	7	11·6344	10·6616		
7689	3*	22·9233	22·6998	3	12·5511	10·5198		
7690	3	18·7506	23·6639	4	8·4464	11·7342		
7691	13	14·8863	23·0205	13	4·5454	11·3280		
7692	6	15·2269	22·7135	8	4·8680	11·0008		
7693	8	15·8287	23·4416	6	5·5116	11·6907		
7694	25§	15·8684	23·3670	26§	5·5456	11·6154		
7695	5†	17·0784	23·6251	4	6·7702	11·7980		
7696	11	18·2547	23·8264	7	7·9590	11·9286		
7697	4*	19·2069	23·4762	4	8·8865	11·5215		
7698	24§	20·4445	23·3485	23§	10·1150	11·3152		
7699	4	21·9823	23·6633	4	11·6688	11·5371		
7700	17	22·8957	24·0936	8	12·6071	11·9103		
7701	8*	23·5182	23·3033	6	13·1781	11·0835		
7702	9	14·9425	23·8475	9	4·6548	12·1516		
7703	5	16·8180	24·3050	3	6·5539	12·4926		
7704	4*	18·4513	24·7994	3	8·2145	12·8902		
7705	9	18·5166	24·8076	6	8·2822	12·8919		
7706	4†	18·7061	24·8098	4	8·4698	12·8827		
7707	13	20·4827	24·8605	8	10·2456	12·8252		
7708	17	20·8855	24·4545	18	10·6231	12·3917		
7709	33§	21·0652	24·6671	23§	10·8150	12·5930	76 810	9·5
7710	14	21·0978	24·6584	9	10·8461	12·5824		
7711	6*	22·0517	24·7593	4	11·8072	12·6233		
7712	6*	22·7491	24·4654	6	12·4847	12·2890		
7713	16	22·9095	24·2278	10	12·6252	12·0423		
7714	36§	14·3736	25·3991	39§	4·1832	13·7336	76 804	9·1
7715	4*	16·1456	24·9110	4	5·9184	13·1381		
7716	5*	18·8744	25·0563	4	8·6520	13·1210		
7717	13	20·2020	25·5397	9	10·0048	13·5198		
7718	12	20·8294	25·1965	8	10·6136	13·1382		
7719	7*	20·9932	25·3883	5	10·7848	13·3175		
7720				4	11·0658	13·5187		
7721	5*	23·1918	25·4502	4	12·9842	13·2462		
				72§	1·6393	4·7041	76 802	8·5
				62§	1·0806	6·3603	76 799	9·0
				44§	1·3506	10·6230	76 798	9·0

R.A. 20h 45m to 21h 0m

Centre R.A. 21h 0m Dec. + 76° Plate 5122. 1900, Sept. 29. R.A. 20h 45m Dec. + 77° Plate 2760. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
7722	5*	3·9688	15·2330	7	14·7367	2·8990		
7723				5	15·8625	2·6466		
7724	13	6·4788	14·5552	17	17·2820	2·3723		
7725	5	6·6400	14·8528	7	17·4260	2·6785		
7726	18§	8·2120	14·9268	22§	18·9915	2·8460		
7727	25§	10·3892	14·6044	33	21·1833	2·6535	75 763	9·5
7728	19§	11·3497	14·4228	29	22·1562	2·5277		
7729	3*	11·4620	14·2585	5	22·2770	2·3778		
7730	7	3·3744	15·9673	13	14·0983	3·5961		
7731	16	8·9269	15·6038	21	19·6627	3·5632		
7732	3*	9·1718	15·2240	6	19·9315	3·1989		
7733	17	10·7308	14·9740	28§	21·5048	3·0445		
7734	5	10·9457	15·1843	6*	21·7039	3·2688		
7735	28§	3·3680	17·1243	23§	14·0228	4·7484	76 814	9·5
7736	3	6·3825	16·2097	5	17·0900	4·0178		
7737	4	8·1126	16·1608	6	18·8206	4·0728		
7738	7	11·2685	16·4859	11	21·9488	4·5873		
7739	6	12·8782	16·5310	9	23·5529	4·7280		
7740	4*	3·6839	18·2311	8	14·2729	5·8739		
7741	17	4·1788	17·9465	16	14·7829	5·6209		

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 20h 45m to 21h 0m—*contd.*

Centre R.A. 21h 0m Dec. +76° Plate 5128. 1900, Sept. 29. | R.A. 20h 45m Dec. +77° Plate 2760 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7742	17	6·3571	17·9305	20§	16·9600	5·7322		
7743	17	7·1439	17·7557	17	17·7583	5·6063		
7744	5	9·1316	17·1835	8	19·7732	5·1548		
7745	18	9·4294	17·7711	23§	20·0360	5·7578		
7746	11	9·6162	17·4565	14	20·2399	5·4555		
7747	6	10·4586	17·2738	10	21·0940	5·3229		
7748	7	10·9022	17·3604	10	21·5323	5·4371		
7749				6	17·0040	6·3050		
7750	7	11·1992	18·6033	12	21·7527	6·6964		
7751	8	12·5535	17·9350	11	23 1449	6·1121		
7752				4	15·0758	7·8607		
7753	5	5·1100	20·1040	6	15·5873	7·8294		
7754	13	7·7767	19·8004	13	18·2640	7·6857		
7755	4	8·0955	19·5869	6	18·5963	7·4916		
7756				5	19·1533	7·8676		
7757				4	21·2603	7·1406		
7758	26	4·8003	20·8152	22§	15·2346	8·5230	76 815	9·5
7759	4*	4·9213	20·7330	6	15·3622	8·4459		
7760				6	17·9397	8·9473		
7761	3*	10·0153	20·5035	6	20·4577	8·5248		
7762	3*	11·3503	20·1750	6	21·8098	8·2721		
7763	4	11·4098	20·1231	8	21·8727	8·2239		
7764	5*	11·4364	20·0365	7	21·9073	8·1403		
7765				4	22·1100	8·5739		
7766	4*	4·8968	21·4610	5	15·2903	9·1737		
7767	6†	5·0240	21·3743	7	15·4246	9·0907		
7768	11	5·3578	22·0240	12	15·7172	9·7614		
7769				3	16·2788	9·8196		
7770	12	8·2688	21·4323	13	18·6601	9·3454		
7771	19§	11·5265	20·9355	20§	21·9407	9·0425		
7772	28§	11·8678	21·2050	31§	22·2660	9·3344	76 821	9·5
7773	9	13·8487	21·6059	11	24·2179	9·8530		
7774				4	14·1117	10·5651		
7775	8	3·9108	22·5270	11	14·2437	10·1797		
7776	8	5·9403	22·6629	12	16·2606	10·4366		
7777				4	20·2315	10·9082		
7778	6	12·9170	22·4978	11	23·2374	10·6859		
7779	25	5·4389	23·8901	23§	15·6858	11·6270	76 817	9·5
7780	18	6·2442	24·0722	16	16·4797	11·8580	76 818	9·5
7781				4	19·2556	11·9128		
7782	6	11·4099	23·0400	8	21·6995	11·1356		
7783				5	21·9873	11·0758		
7784				4	14·4503	12·9500		
7785	23	5·3802	24·5869	20§	15·5894	12·3227	76 816	9·5
7786	4*	11·6460	24·6296	7	21·8404	12·7379		
7787				5	23·2297	12·2333		
7788				5	23·8223	12·6652		
7789	11	4·3245	25·9728	13	14·4490	13·6424		
7790				6	18·1762	13·5265		
	38§	10·0315	26·4084				76 820	9·2

R.A. 21h 0m to 21h 15m

Centre R.A. 21h 0m Dec. +76° Plate 5122. 1900, Sept. 29. | R.A. 21h 15m Dec. +77° Plate 2845. 1895, Sept. 16.

							°	m.
7791	24§	21·8707	14·5659	21	10·9508	2·4299		
7792	9	22·4699	14·0480	6	11·5157	1·8725		
7793	14	22·8226	14·5424	10	11·8995	2·3438		
7794	5*	22·9803	14·1564	4*	12·0320	1 9488		
7795	4	18·8672	15·4081					
7796	15	22·6394	15·3632	12	11·7710	3·1737		
7797	3	22·7924	15·7656	3†	11·9545	3·5675		
7798	4	19·6808	16·2171	4	8·8817	4·2275		
7799	3*	22·3346	16·8258	4*	11·5706	4·6592		
7800	12	23·2563	16·5953	8	12·4719	4·3618		
7801	8	14·8644	17·0976	6	4·1357	5·4326		
7802	4	19·9292	17·4160	4*	9·2071	5·4054		
7803	22	24·5995	17·5918	18	13·8777	5·2651		
7804	8	15·2707	18·1294	6	4·6098	6·4337		
7805	17	17·9695	18·9930	12	7·3580	7·1091		
7806	4	20·0128	18·1051					
7807	6	22·7097	18·3734	5	12·0473	6·1732		
7808	7	14·2298	19·5130	6	3·6639	7·8832		
7809	6	19·1691	19·2007	5	8·5703	7·2382		
7810	40§	19·1818	19·6664	30§	8·6143	7·7020	76 826	8·8
7811	8	19·6334	19·2402	5	9·0363	7·2462		
7812	25§	20·3200	19·5120	20§	9·7388	7·4684	76 828	9·5
7813	6	14·7443	20·2037	4*	4·2230	8·5383		
7814	5	15·0113	20·3073	4	4·4968	8·6219		
7815	22§	17·5389	20·6288	18	7·0393	8·7725		
7816	21	14·4221	21·4665	17	3·9878	9·8190	76 822	9·5
7817	26§	15·8088	21·9129	23	5·4008	10·1702	76 825	9·5
7818	4*	21·8315	21·6358	4	11·3903	9·4833		
7819	9	14·4856	22·4342	6	4·1150	10·7800		
7820	17	18·0675	22·1034	11	7·6661	10·2076		
7821	9	18·5285	22·7844	6	8·1712	10·8541		
7822	18	20·0043	23·5340	11	9·6964	11·5026	76 827	9·5
7823	16	14·4621	24·0776	10	4·2053	12·4224		
7824	36§	20·1966	24·8956	22	9·9798	12·8486	76 829	9·5
7825	25§	14·9270	25·1291	28§	4·7371	17·4353	76 823	9·3
				52§	8·8073	1·9253	75 774	8·2
	67§	25·8695	15·8327				75 781	8·4
	41§	25·0370	16·5390				76 831	8·9
	48§	25·3087	16·8655				76 832	8·8
	84§	25·7089	21·4649				76 833	6·0
	75§	15·1071	16·7046				76 824	8·2

R.A. 21h 15m to 21h 30m

Centre R.A. 21h 30m Dec. +76° Plate 2904. 1895, Oct. 4. | R.A. 21h 15m Dec. +77° Plate 2845. 1895, Sept. 16.

							°	m.
7826	14	3·8055	14·7431	8	14·5613	2·3596		
7827	7	5·0100	14·4798	4*	15·7823	2·1677		
7828	4	6·6389	14·1946					
7829	7	10·8968	14·0660	5*	21·6805	2·1230		
7830	4	13·3621	14·6304					
7831	12	3·6429	15·0366	8	14·3831	2·6429		
7832	51§	4·3329	15·7757	50§	15·0240	3·4220	75 781	8·4
7833	10	5·6879	15·2751	6	16·4077	3·0065		
7834	73§	9·3404	15·5108	68§	20·0376	3·4669	75 787	6·7
7835	5	9·9620	15·4970	3*	20·6623	3·4905		
7836	14	11·3549	15·2981	8*	22·0621	3·3775		
7837	11	13·2860	15·4638	11	23·9778	3·6683	75 790	9·4
7838	38§	3·6004	16·5845	34§	14·2425	4·1860	76 831	8·9
7839	5	3·8207	16·9768	4*	14·4377	4·5892		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 21h 15m to 21h 30m—*contd.*

Centre R.A. 21h 30m Dec. +76° Plate 2904. 1895, Oct. 4. R.A. 21h 15m Dec. +77° Plate 2845. 1895, Sept. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
7840	10	3·8733	16·8226	7*	14·4984	4·4420		
7841	40§	3·9103	16·8731	35§	14·5324	4·4920	76 832	8·8
7842	5	5·7289	16·8920	5*	16·3523	4·6234		
7843	5	8·0498	16·3263	4*	18·6985	4·2038		
7844	5	10·7358	16·0572	4*	21·3962	4·1013		
7845	6	10·7535	16·9770					
7846	5	12·8050	16·7341					
7847	5	7·7550	17·1238	4*	18·3550	4·9813		
7848	13	11·9063	17·6239	14	22·4669	5·7373	K 3728	9·5
7849	15	12·1500	17·0965	13	22·7450	5·2239		
7850	6	12·8431	17·2756					
7851	19	4·3924	18·9578	14	14·8866	6·6037		
7852	5	4·8138	18·9813	4*	15·3055	6·6553		
7853	4	6·1120	18·7189					
7854	8	6·2896	18·7867	6†	16·7907	6·5468		
7855	9	8·5623	18·1013	7	19·1013	6·0070		
7856	7	9·5944	18·2111	6*	20·1225	6·1794		
7857	17§	11·3480	18·3877	14	21·8629	6·4635		
7858	4	11·5056	18·6931					
7859	15	12·5857	18·6756	20	23·0832	6·8284		
7860	5	4·0283	19·3395	5*	14·5029	6·9633		
7861	7	6·4916	19·5570	5†	16·9423	7·3335		
7862	5	7·1297	19·4842	4*	17·5850	7·3000		
7863	7	7·5058	19·6888					
7864	7*	10·1718	19·0350	6	20·6480	7·0353		
7865	6	10·6314	19·1341					
7866	4	11·0700	19·1246					
7867	3	11·3787	19·8124					
7868	5	12·5173	19·4490					
7869	5	13·1438	19·0048					
7870	5	13·2477	19·8590					
7871	4	13·2534	19·8683					
7872	6	13·6674	19·0786					
7873	6	3·9141	20·0525	4*	14·3412	7·6665		
7874	5†	5·7771	20·4850	4*	16·1706	8·2151		
7875	23§	6·0293	20·7711	18	16·4051	8·5145		
7876	23§	6·0508	20·7525	21§	16·4282	8·4965	76 835	9·5
7877	7	6·6900	20·2344	4	17·0966	8·0203		
7878	9	6·9553	20·2930	4*	17·3593	8·0943		
7879	4	7·9078	20·9378	4*	18·2738	8·7964		
7880	10	8·9815	20·7563	9	19·3535	8·6817		
7881	9	9·9425	20·6772	8	20·3183	8·6658		
7882	6	10·4792	20·6928	4*	20·8552	8·7131		
7883	4	12·8780	20·7708					
7884	22§	13·0565	20·9693	20	23·4107	9·1484	76 838	9·5
7885	25§	4·0910	21·4537	16	14·4286	9·0756		
7886	8	4·3736	21·3205	5	14·7224	8·9623		
7887	11	4·3930	21·0663	7	14·7545	8·7091		
7888	69§	4·9048	21·3800	82§	15·2451	9·0533	76 833	6·0
7889	6*	5·2597	21·0045	4*	15·6234	8·6980		
7890	6	5·8818	21·3852	5†	16·2212	9·1194		
7891	14	6·1337	21·3475	8	16·4776	9·0960		
7892	7	8·4119	21·0505	4*	18·7664	8·9433		
7893	8	9·6836	21·0621	5*	20·0381	9·0339		
7894	11	10·6063	21·6953	8	20·9163	9·7206		
7895	4	11·0266	21·6871					
7896	16§	12·0073	21·6506	14	22·3194	9·7636		
7897	6	12·4800	21·5443	4*	22·7958	9·6832		
7898	5	12·7143	21·4194	4*	23·0416	9·5737		
7899	20§	13·3119	21·5874	21	23·6247	9·7801	76 839	9·5
7900	5	6·8716	22·0238					
7901	5	7·2705	22·9740	3*	17·5068	10·7887		
7902	7	8·6309	22·9530	4*	18·8692	10 8553		
7903	9	9·0642	22·9281	6	19·3030	10·8565		
7904	84§	9·4448	22·0000	83§	19·7379	9·9518	76 836	6·5
7905	7	9·7340	22·4246	5*	20·0017	10·3961		
7906	6	10·2456	22·4566	5*	20·5132	10·4591		
7907	12	10·8440	22·3029	8	21·1167	10·3415		
7908	6*	3·8048	23·0790	5*	14·0391	10·6841		
7909	36§	5·6110	23·7206	24§	15·8048	11·4311	76 834	9·5
7910	17	6·0160	23·8183	10	16·2037	11·5548		
7911	5	7·6679	23·1093					
7912	5	8·7047	23·7595	4*	18·8942	11·6634		
7913	36§	10·3533	23·9395	32§	20·5262	11·9415	76 837	9·5
7914	6	10·3856	23·3194	4*	20·5980	11·3269		
7915	4	6·9393	24·4197					
7916	12	8·5528	24·8605	8	18·6729	12·7540		
7917	12	9·6066	24·5821	6†	19·7411	12·5393		
7918	7	9·8218	24·2604					
7919	26	4·1310	25·8863	12	14·1951	13·5043		
7920	13	10·4917	25·7069	10	20·5548	13·7171		
7921	11	12·9105	25·7747	7	22·9640	13·9351		
				81§	24·0757	1·7631	75 791	7·3
				39§	25·8668	6·7624	76 840	8·9

R.A. 21h 30m to 21h 45m

Centre R.A. 21h 30m Dec. +76° Plate 2904. 1895, Oct. 4. R.A. 21h 45m Dec. +77° Plate 5045. 1900, July 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
7922	6	14·5680	14·5390	4*	3·6379	2·8301		
7923	5	16·4917	14·5366	4*	5·5563	2·7063		
7924	4*	17·1916	14·1690	3*	6·2365	2·3017		
7925	9	17·7725	14·6334	19	6·8388	2·7246		
7926	19§	19·3232	14·8111	26§	8·3969	2·8072	K 3769	9·5
7927	20§	22·9405	14·5715	21	11·9913	2·3525		
7928	10	23·0510	14·4748	11	12·0986	2·2516		
7929	4	15 7807	15·4439					
7930	4	21·8305	15·3722					
7931	4	14·7293	16·0065	3*	3·8870	4·2827		
7932	12	14·7663	16·2787	17	3·9345	4·5511		
7933	15	14·7994	16·2935	20	3·9695	4·5646		
7934	4	16·5786	16·1264					
7935	4	19·9218	16·0690	3*	9·0695	4·0306		
7936	4	21·0802	16·3018	3*	10·2409	4·1918		
7937	13	21·8550	16·0053	13	10·9955	3·8516	75 796	9·5
7938	4*	16·0086	17·3338	3*	5·2376	5·5201		
7939	4	16·5489	17·1789	6	5·7682	5·3415		
7940	9	16·5763	17·3818	12	5·8077	5·5429		
7941	9	17·3711	17·4465	13	6·6064	5·5590		
7942	16§	18 8959	17·3985	21	8·1240	5·4185		
7943	4	22·5541	17·7430					
7944	27§	15·3629	18·4364	40§	4·6594	6·6706	76 840	8·9
7945	6	15·5847	18·4267	7	4·8782	6·6467		
7946	4	15·6768	18·4117	3*	4·9745	6·6247		
7947	4	17·6424	18·6053	4*	6·9470	6·6995		
7948	8	18·5568	18·9121	11	7·8768	6·9499		
7949	6	22·1517	18·6777	5	11·4501	6·4997		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 21h 30m to 21h 45m—*contd.*

Centre R.A. 21h 30m Dec. +76° Plate 2904. 1895, Oct. 4. R.A. 21h 45m Dec. +77° Plate 5045. 1900, July 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7950	18§	14·7577	19·8059	23	4·1390	8·0726	K 3744	9·5
7951	4	15·5882	19·6053	4*	4·9575	7·8205		
7952	21§	17·8577	19·0804	24§	7·1903	7·1620	76 843	9·5
7953	4	18·3371	19·2680					
7954	18	18·6888	19·9673	21	8·0753	7·9947		
7955	15§	15·6027	20·8397	19	5·0460	9·0514		
7956	4	16·1592	20·4815	4	5·5790	8·6619		
7957	4	18·7435	20·1114	3*	8·1380	8·1354		
7958	5	19·6475	20·4089	3*	9·0571	8·3772		
7959	9	16·2658	21·8623	8*	5·7675	10·0327		
7960	11	18·0491	21·7443	11	7·5439	9·8099		
7961	4	18·3452	21·1924	3*	7·8052	9·2406		
7962	29§	24·1682	21·3334	24§	13·6275	9·0313	76 845	9·5
7963	26§	17·6794	22·6706	46§	7·2275	10·7525	76 842	9·4
7964	4	18·4248	22·8821	4*	7·9885	10·9226		
7965	4	18·9433	22·2813					
7966	5	15·7386	23·5822	3*	5·3485	11·7820		
7967	24§	15·8666	23·0360	39§	5·4393	11·2298	76 841	9·5
7968	10	17·0668	23·9537	13	6·6934	12·0773		
7969	22§	18·8871	23·4275	24§	8·4785	11·4394	76 844	9·5
7970	5	19·3180	23·6154	4	8·9212	11·6014		
7971	14	14·9968	24·2353	15	4·6397	12·4811		
7972	6	15·2870	24·8025	6*	4·9700	13·0291		
7973	5	17·2607	24·5283	5*	6·9239	12·6336		
7974	4	17·3618	24·2048					
7975	5	18·0841	24·0900	3*	9·7778	13·1458		
7976	4	21·4386	24·1629	3*	11·0700	12·0196		
7977	18	21·9200	24·8612	19	11·5910	12·6845		
7978	11	23·6487	24·1738	6	13·2772	11·8946		
7979	9	24·0850	24·4178	6	13·7271	12·1175		
7980	7*	18·4483	25·3815	4	8·1608	13·4161		
7981	7*	19·9520	25·0683	5	9·6411	13·0158		
7982	14	23·1761	25·3662	15	12·8763	13·1136		
				96§	2·2693	1·9284	75 791	7·3
		25·9405	14·4517				75 801	8·5

R.A. 21h 45m to 22h 0m

Centre R.A. 22h 0m Dec. +76° Plate 5071. 1900, Aug. 22. R.A. 21h 45m Dec. +77° Plate 5045. 1900, July 23.

No.	Diam.	x.	y.	Diam.	x.	y.	°	m.
7983	58§	4·1141	14·3499	53§	14·9798	2·0525	75 801	8·5
7984	5	3·2167	15·1862					
7985	34§	3·2913	15·2776	27§	14·0988	2·9273	75 800	9·5
7986	18	5·0568	15·3305	14	15·8571	3·0913		
7987	13	7·1998	15·3242					
7988	30§	12·2241	15·1665	40§	23·0235	3·3863	75 809	9·5
7989	9	3·9348	16·1263	6	14·6877	3·8139		
7990	55§	7·4036	16·8543	47§	18·1013	4·7652	76 847	8·5
7991	5	12·8675	16·7045					
7992	4	9·8710	17·0550					
7993	6	12·1610	17·9280	5*	22·7819	6·1433		
7994	11	8·6468	18·1410	8	19·2621	6·1288		
7995	33§	4·7035	19·7628	28§	15·2214	7·4944	K 3794	9·6
7996	21§	7·8135	19·5576	21	18·3391	7·4891		
7997	33§	9·2914	20·4645	30§	19·7568	8·4863	76 848	9·5
7998	4	8·8311	22·0243					
7999	25	4·4488	24·5558	13	14·6587	12·2630		

R.A. 21h 45m to 22h 0m—*contd.*

Centre R.A. 22h 0m Dec. +76° Plate 5071. 1900, Aug. 22. R.A. 21h 45m Dec. +77° Plate 5045. 1900, July 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8000	22	8·1508	24·6657	10	18·3475	12·6094		
8001	7	12·4012	24·8847	4	22·5732	13·1016		
8002	51§	4·9353	25·1170	40§	15·0993	12·8516	76 846	9·5
				72§	24·6701	12·3097	76 849	8·0

R.A. 22h 0m to 22h 15m

Centre R.A. 22h 0m Dec. +76° Plate 5071. 1900, Aug. 22. R.A. 22h 15m Dec. +77° Plate 2886. 1895, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	°	m.
8003	4	19·2087	14·7632					
8004	7	23·8229	14·2888	4*	12·9062	2·0354		
8005	22§	14·8224	15·8737	17	4·0300	4·2093		
8006	46§	17·3187	15·1334	35§	6·4729	3·3060	75 811	8·6
8007	9	20·3538	15·8723	5	9·5519	3·8463		
8008	16	22·4226	15·3865	13	11·5884	3·2235		
8009	18	23·2606	15·3722	12	12·4165	3·1515		
8010	7	17·9098	16·5465	4	7·1586	4·6778		
8011	8	21·2251	16·7953	4	10·4802	4·7080		
8012	25§	16·6944	17·0294	21	5·9765	5·2402	76 851	9·5
8013	11	22·3849	17·0858	5	11·6549	4·9164		
8014	22	22·9147	17·2206	14	12·1938	5·0193		
8015	19§	16·3607	19·3310	14	5·7958	7·5595		
8016	14	16·4473	19·5349	6	5·8949	7·7560		
8017	13	18·5693	19·6604	8	8·0205	7·7410		
8018	12	17·5533	20·6859	6	7·0759	8·8330		
8019	34§	15·1842	21·6220	25§	4·7734	9·9250	76 850	9·4
8020	26§	22·9913	21·3022	15	12·5435	9·0900		
8021	9	19·9895	22·4235	4†	9·6226	10·4083		
8022	10	23·2751	22·3689	4	12·8954	10·1360		
8023	12	23·6352	22·7057	4	13·2827	10·4489		
8024	8*	24·1550	22·1767	4*	13·7641	9·8844		
8025	68§	14·4398	23·9630	62§	4·1861	12·3062	76 849	8·0
8026	4*	16·1454	23·4628	3*	5·8558	11·6984		
8027	6	17·1506	23·7519	3	6·8770	11·9194		
8028	24§	18·0925	23·0661	14	7·7720	11·1727		
8029	6	19·6943	24·5391					
8030	35§	21·2301	24·0258	19§	10·9650	11·9226	76 853	9·2
8031	50§	21·7576	24·3931	29§	11·5140	12·2515	76 854	8·6
8032	22	15·5359	25·5064	15	5·3826	13·7751		
8033	25	19·5348	25·2157	16	9·3525	13·2211		
8034	10*	20·8290	25·9342	4	10·6905	13·8507		
				53§	8·2658	1·9118	75 814	8·0
				63§	11·4018	1·5772	75 818	7·0
		26·4520	14·2239				75 820	6·8

R.A. 22h 15m to 22h 30m

Centre R.A. 22h 30m Dec. +76° Plate 2898. 1895, Sept. 30. R.A. 22h 15m Dec. +77° Plate 2886. 1895, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	°	m.
8035	88§	4·6818	14·0588	101§	15·5270	1·7957	75 820	6·8
8036	14	6·0170	14·0220	16	16·8633	1·8353		
8037	5	6·1385	14·9378	8	16·9238	2·7575		
8038	3	6·7305	14·4569	4*	17·5437	2·3133		
8039	5	6·8874	14·2348	6	17·7155	2·1069		
8040	8	13·0573	14·5372	10	23·8527	2·8023		
8041	4	5·4718	15·8353					
8042	11	5·7145	15·5496	15	16·4615	3·3404		

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 22h 15m to 22h 30m—*contd.*

Centre R.A. 22h 30m Dec. + 76° Plate 2898. 1895, Sept. 30. R.A. 22h 15m Dec. + 77° Plate 2886. 1895, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8043	22§	6·6118	15·1935	29§	17·3808	3·0403	75 824	9·3
8044	4	6·8222	15·3272	4*	17·5825	3·1896		
8045	21§	9·3784	15·8550	26§	20·1011	3·8767	75 827	9·1
8046	5	10·2374	15·2477	5*	20·9964	3·3285		
8047	5	13·1618	15·9557	5*	23·8694	4·2187		
8048	7	13·3567	15·6291	10	24·0840	3·9086		
8049	4*	7·1104	16·7769	5	17·7769	4·6549		
8050	16§	8·0160	16·7856	10	18·6792	4·7205		
8051	22§	9·4382	16·0378	32§	20·1486	4·0632		
8052	19§	6·1074	17·5806	20§	16·7229	5·3927		
8053	23§	11·8631	17·0430	38§	22·5026	5·2229	76 861	9·3
8054	6	12·0193	17·9585	6	22·5995	6·1482		
8055	7	12·3627	17·8945	12	22·9490	6·1045		
8056	6	4·4706	18·2432	6	15·0473	5·9475		
8057	12	4·6432	18·4317	12	15·2083	6·1458		
8058	14	5·7499	18·8154	14§	16·2893	6·6029		
8059	8	10·2538	18·3858	13	20·8090	6·4614		
8060	6	13 8581	18·8446	9	24·3814	7·1520		
8061	5	6·6151	19·0835	5	17·1311	6·9250		
8062	6	10·2584	19·1729	8	20·7642	7·2472		
8063	40§	13·5458	19·8190	45§	24·0085	8·1007	76 863	8·7
8064	15	4·4842	20·4196	15§	14·9233	8·1233		
8065	22§	7·1252	20·8939	23§	17·5286	8·7638		
8066	7	9·7427	20·9785	7	20·1364	9·0160		
8067	7	12·5609	20·9355	8	22·9505	9·1502		
8068	5	13·8223	20·3060	6	24·2494	8·6049		
8069	14	6·5116	21·5683	14	16·8719	9·3976		
8070	4*	7·9064	21·4001	4	18·2732	9·3193		
8071	8	9·4879	21·8324	7	19·8283	9·8538		
8072	20§	9·8464	21·1531	24§	20·2304	9·1968	76 858	9·5
8073	4*	11·4229	21·7623	4*	21·7603	9·9039		
8074	7	11·6266	21·3712	7	21·9915	9·5274		
8075	5	12·2650	21·8840	4	22·5927	10·0790		
8076	27§	6·6597	22·8928	25§	16·9365	10·7305	76 856	9·3
8077	5*	7·6219	22·2746	5	17·9351	10·1760		
8078	4*	7·8956	22·0343	4*	18·2213	9·9539		
8079	12	11·2090	22·1067	14	21·5252	10·2356		
8080	6	13·2208	22·2723	6	23·5240	10·5284		
8081	4	13·5486	22·3732	3	23·8413	10·6482		
8082	21§	8·5564	23·0733	19§	18·8153	11·0308	K 3896	9·7
8083	6	8·7657	23·0610	4*	19·0234	11·0347		
8084	3	9·6863	23·3851	3*	19·9219	11·4134		
8085	6	12·7361	23·8358	7	22·9403	12·0578		
8086	8	12·7613	23·1600	8	23·0073	11·3850		
8087	6†	7·3595	24·5922	6	17·5262	12·4712		
8088	16	11·6577	24·2747	14	21·8353	12·4268		
8089	7	13·8687	24·7077	7	24·0125	13·0040		
8090	67§	9·9851	25·1182	78§	20·1123	13·1602	76 859	7·3
				49§	26·7004	12·6585	76 864	9·0
	47§	1·3476	24·7586				76 854	8·6
	30§	12·7780	26·8052				76 862	8·2

R.A. 22h 30m to 22h 45m

Centre R.A. 22h 30m Dec. + 76° Plate 2898. 1895, Sept. 30. R.A. 22h 45m Dec. + 77° Plate 2882. 1895, Sept. 24.

							°	m.
8091	22§	18·6833	14·6368	29§	7·7645	2·7379		
8092	5	18·6858	14·3680	5	7·7515	2·4723		

R.A. 22h 30m to 22h 45m—*contd.*

Centre R.A. 22h 30m Dec. + 76° Plate 2898. 1895, Sept. 30. R.A. 22h 45m Dec. + 77° Plate 2882. 1895, Sept. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8093	6	19·6848	13·9988	5	8·7258	2·0390		
8094	11	20·8324	14·6282	13	9·9095	2·5949		
8095	6	21·3043	14·3306	5	10·3614	2·2657		
8096	5	21·3113	14·4179	5	10·3729	2·3528		
8097	6	22·6119	14·0718	5	11·6474	1·9330		
8098	8	22·6634	14·4001	6	11·7210	2·2455		
8099	4	24·2134	14·7124	3	13·2898	2·4565		
8100	6	24·5743	14·2593	6	13·6231	1·9843		
8101	5*	24·7845	14·0381	5	13·8166	1·7483		
8102	4	17·1617	15·9760	3*	6·3338	4·1785		
8103	6	19·0944	15·7132	7	8·2461	3·7877		
8104	34§	20·6609	15·9597	36§	9·8242	3·9313	75 847	9·0
8105	32§	21·9265	15·0556	38§	11·0290	2·9495	75 850	9·1
8106	13	22·0073	15·7144	11	11·1537	3·6018		
8107	5	23·1607	15·4820	5	12·2887	3·2958		
8108	8	23·1710	15·4277	6	12·2935	3·2392		
8109	10	24·5020	15·7113	10	13·6379	3·4336		
8110	36§	24·5241	15·9868	38§	13·6803	3·7083	75 851	8·5
8111	5	14·1158	16·8205	3*	3·3525	5·2197		
8112	8	14·6783	16·9933	11	3·9215	5·3516		
8113	5	16·7902	16·6973	6†	6·0129	4·9231		
8114	5	16·7915	16·6847	5*	6·0125	4·9086		
8115	8	16·8719	16 9678	6	6·1119	5·1879		
8116	31§	17·3068	16·7303	33§	6·5282	4·9170	75 840	9·1
8117	22§	17·9675	16·8929	23§	7·1991	5·0385	76 866	9·3
8118	36§	18·0373	16·5272	37§	7·2470	4·6674	75 842	8·7
8119	5	18·3945	16·1278	3†	7·5751	4·2445		
8120	4	18·9022	16·1426	5	8·0853	4·2318		
8121	6	19·0235	16·4218	6	8·2216	4·5017		
8122	13	19·8418	16·2553	13	9·0263	4·2805		
8123	6	20·5924	16·9665	5	9·8193	4·9438		
8124	5	23·9526	16·1131	4	13·1230	3·8732		
8125	12	24·2120	16·4682	9	13·4019	4·2097		
8126	7	24·6305	16·8160	6	13·8418	4·5313		
8127	13	14·3252	17·8130	15	3·6244	6·1948		
8128	6	15·0927	17·2735	6	4·3540	5·6030		
8129	8	15·6017	17·7067	9	4·8874	6·0043		
8130	4	16·0620	17·6804	4	5·3449	5·9478		
8131	17§	16·4410	17·4432	20	5·7075	5·6881		
8132	3	17·0650	17·5395	3*	6·3354	5·7476		
8133	4	18·3151	17·8065	5	7·6041	5·9300		
8134	5	18·5965	17·2082	5	7·8433	5·3125		
8135	6	18·9838	17·0640	9	8·2222	5·1498		
8136	3	19·2848	17·7904	3†	8·5678	5·8494		
8137	12	19·7499	17·5706	14	9·0160	5·6011		
8138	18§	19·7840	17·0290	22§	9·0168	5·0568		
8139	12	20·3257	17·3627	11	9·5813	5·3544		
8140	11	21·4822	17·5696	11	10·7477	5·4877		
8141	5†	22·6980	17·5978	5	11·9658	5·4346		
8142	4	23·8156	17·1253	4	13·0473	4·8903		
8143	5	15·9711	18·1755	4	5·2876	6·4494		
8144	5	17·2331	18·4907	5	6·5680	6·6823		
8145	9	18·2239	18·8368	9	7·5792	6·9605		
8146	10	20·0725	18·0398	12	9·3717	6·0475		
8147	24§	20·1423	18·3389	26§	9·4618	6·3409	76 869	9·4
8148	9	20·6543	18·0508	9	9·9563	6·0183		
8149	5	21·7833	18·0615	4	11·0828	5·9603		
8150	5*	22·7126	18·1885	4	12·0148	6·0240		
8151	3†	14·2823	19·6226	4*	3·6934	8·0055		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 22h 30m to 22h 45m—*contd.*

Centre R.A. 22h 30m Dec. +76° Plate 2898. 1895, Sept. 30. | R.A. 22h 45m Dec. +77° Plate 2882. 1895, Sept. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8152	6	15·8649	19·5818	8	5·2723	7·8584		
8153	4	16·0575	19·2677	4	5·4440	7·5358		
8154	4	16·1955	19·4670	4	5·5970	7·7258		
8155	4	16·2458	19·6680	5	5·6586	7·9162		
8156	7	16·7025	19·2182	9	6·0863	7·4401		
8157	24§	19·2094	19·5936	25§	8·6136	7·6536	76 868	9·3
8158	4	14·5638	20·5872	4	4·0388	8·9478		
8159	6	17·0275	20·6885	8	6·5054	8·8864		
8160	3*	19·3478	20·1611	4*	8·7852	8·2139		
8161	4	19·7876	20·9993	4*	9·2798	9·0240		
8162	4	20·3124	20·0886	3*	9·7381	8·0790		
8163	5	21·1258	20·5667	3	10·5868	8·5007		
8164	4	22·0988	20·1038	4	11·5250	7·9772		
8165	5*	23·4347	20·8356	5	12·9055	8·6185		
8166	15	15·7286	21·5711	18	5·2665	9·8542		
8167	13	16·4295	21·8186	16	5·9825	10·0536		
8168	16§	17·7964	21·9172	14	7·3510	10·0640		
8169	21§	19·5038	21·6438	21§	9·0370	9·6793		
8170	17	19·6907	21·4118	12	9·2135	9·4365		
8171	4*	19·9226	21·3888	4*	9·4400	9·4003		
8172	12	21·6869	21·1050	9	11·1839	9·0020		
8173	8	22·6310	21·2660	6	12·1332	9·1008		
8174	11	22·7710	21·3900	10	12·2820	9·2190		
8175	4*	23·3043	21·6286	4	12·8322	9·4179		
8176	5*	24·3854	21·5585	4*	13·9044	9·2870		
8177	6	16·4070	22·7094	7	6·0178	10·9456		
8178	6	18·7154	22·4970	7	8·3065	10·5850		
8179	5*	21·1716	22·2406	3*	10·7380	10·1699		
8180	6	21·6609	22·9950	5	11·2763	10·8909		
8181	46§	22·9653	22·4079	49§	12·5376	10·2190	76 874	8·5
8182	8	23·4902	22·1871	5	13·0501	9·9653		
8183	16	23·9528	22·7720	13	13·5515	10·5204	76 877	9·3
8184	11	15·4099	23·4058	10	5·0662	11·7038		
8185	4	15·4653	23·1838	4*	5·1115	11·4783		
8186	12	16·0103	23·4340	15	5·6672	11·6956		
8187	5	16·8634	23·8045	4†	6·5425	12·0093		
8188	7	21·1084	23·2346	5	10·7445	11·1620		
8189	51§	23·4793	23·9970	44§	13·1550	11·7689	76 876	8·7
8190	31	24·2157	23·7149	27§	13·8734	11·4399		
8191	6	14·0528	24·2890	5	3·7716	12·6765		
8192	4	14·5025	24·0160	3*	4·2025	12·3745		
8193	33§	15·5296	24·2611	36§	5·2400	12·5493	76 864	9·0
8194	8	15·6240	24·4556	7	5·3478	12·7387		
8195	9	15·7135	24·4351	9	5·4353	12·7097		
8196	10	16·2323	24·0526	10	5·9294	12·2955		
8197	6	17·8089	24·2497	5	7·5162	12·3896		
8198	6	20·2899	24·7228	5	10·0240	12·7013		
8199	17	20·9566	24·6280	12	10·6811	12·5631		
8200	4*	15·0327	25·4313	4	4·8313	13·8526		
8201	13	18·2744	25·5033	11	8·0605	13·6107		
8202	8†	19·9219	25·8291	6	9·7252	13·8305		
8203	20	20·6008	25·8483	13	10·4016	13·8036		
8204	6*	22·2595	25·6256	5*	12·0449	13·4770		
8205	32§	23·2342	26·1267	23§	13·0496	13·9091		
				46§	2·9758	8·2472	76 863	8·7
	57§	26·7600	20·7866				76 879	8·5
	68§	26·6901	22·7774				76 880	8·0
	30§	17·3960	26·9478				76 865	8·7
	42§	22·6629	26·9158				76 873	8·9

R.A. 22h 45m to 23h 0m

Centre R.A. 23h 0m Dec. +76° Plate 5125. 1900, Sept. 29. | R.A. 22h 45m Dec. +77° Plate 2882. 1895, Sept. 24.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8206	24§	4·3288	14·5865	19	15·1708	2·3156		
8207	4	4·8383	14·8521	4*	15·6632	2·6099		
8208	5	5·5876	14·2450	4*	16·4448	2·0481		
8209	14	6·1963	14·9365	7	17·0135	2·7783		
8210	10	8·0263	14·6940	7	18·8539	2·6400		
8211	25§	8·4197	14·3781	26	19·2665	2·3488		
8212	10	8·9075	14·5814	5*	19·7403	2·5796		
8213	17§	8·9928	14·0575	18	19·8558	2·0658		
8214	14§	9·9928	14·4274	17	20·8334	2·4945	K 4031	9·5
8215	10	10·2053	14·3586	7*	21·0507	2·4376		
8216	36§	10·4974	14·3810	40§	21·3409	2·4747	75 864	9·5
8217	26§	11·9240	14·9658	32	22·7315	3·1448	K 4038	9·6
8218	7	12·1512	14·4860	4*	22·9795	2·6797		
8219	5	12·3320	14·3548					
8220	29§	12·5427	14·8273	40	23·3547	3·0437	75 866	9·4
8221	16	13·4697	14·6835	14	24·2867	2·9583	K 4047	9·5
8222	13	4·3107	15·3958	7	15·1044	3·1227		
8223	5	4·4146	15·9963	4*	15·1730	3·7272		
8224	6	4·9300	15·7850	4*	15·6973	3·5441		
8225	8	5·9883	15·7893	5	16·7535	3·6129		
8226	4	6·2395	15·5521					
8227	6	7·8675	15·4524	4*	18·6502	3·3885		
8228	24§	7·9623	15·7543	20§	18·7270	3·6966		
8229	8	8·1650	15·9768	6	18·9180	3·9305		
8230	24§	12·0730	15·0575	27	22·8775	3·2456	K 4039	9·6
8231	9	3·4458	16·6357	6	14·1617	4·3057		
8232	29§	3·7459	16·8456	20§	14·4529	4·5335	75 852	9·5
8233	7	3·8613	16·7839	6	14·5735	4·4794		
8234	12	4·1127	16·9471	6	14·8148	4·6584		
8235	10	4·6763	16·4347	6	15·4113	4·1800		
8236	6	7·9058	16·3008					
8237	6	9·3966	16·2460	4*	20·1325	4·2716		
8238	15	9·5832	16·1025	11	20·3287	4·1404		
8239	20§	9·6482	16·6063	18	20·3606	4·6489		
8240	7	3·3556	17·0658	5*	14·0525	4·7303		
8241	7	5·0890	17·2724	5*	15·7685	5·0381		
8242	15§	5·4606	17·2052	13†	16·1456	4·9945		
8243	15	5·6134	17·0860	7	16·3052	4·8865		
8244	4	5·9433	17·4671	4*	16·6090	5·2889		
8245	12	8·7094	17·4086	8	19·3739	5·3945		
8246	11	10·7071	17·4757	8	21·3666	5·5793		
8247	11	11·5319	17·0225	10	22·2177	5·1771		
8248	9	12·3043	17·7117	5*	22·9445	5·9126		
8249	75§	12·8713	17·9393	63§	23·4999	6·1720	76 892	7·3
8250	12	13·1795	17·1667	8†	23·8518	5·4185		
8251	13	13·4433	17·1329	9†	24·1187	5·3989		
8252	6	13·7000	17·1853					
8253	15	3·9235	18·3554	8	14·5415	6·0508		
8254	9	4·3264	18·1212	5	14·9563	5·8431		
8255	40§	5·8311	18·2367	26§	16·4523	6·0468	76 881	9·4
8256	6	6·2471	18·2014	5†	16·8710	6·0359		
8257	16	6·9498	18·0630	14	17·5798	5·9410	76 883	9·5
8258	5	7·2915	18·6721	4*	17·8875	6·5690		
8259	6	7·3518	18·0783	4*	17·9815	5·9791		
8260	36§	8·1144	18·0093	23§	18·7463	5·9553	76 884	9·0
8261	5	8·3477	18·6883	4*	18·9376	6·6502		
8262	18§	9·6951	18·3776	14	20·2996	6·4190		
8263	7	10·8455	18·1577	6†	21·4628	6·2701		
8264	68§	13·5009	18·6739	55§	24·0858	6·9440	76 893	8·2
8265	33§	13·8408	18·2454	32§	24·4489	6·5327		

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 22h 45m to 23h 0m—*contd.*

Centre R.A. 23h 0m Dec. +76° Plate 5125. 1900, Sept. 29. R.A. 22h 45m Dec. +77° Plate 2882. 1895, Sept. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8266	4*	8·0540	19·0846	4*	18·6235	7·0266		
8267	7	8·9156	19·0465	6*	19·4848	7·0429		
8268	27§	9·2417	19·6094	20§	19·7756	7·6224		
8269	40§	10·3093	19·2244	26§	20·8638	7·2999	76 886	9·5
8270	4	10·4152	19·5939	3*	20·9505	7·6721		
8271	7	13·5703	19·3887	4*	24·1110	7·6589		
8272	51§	5·7386	20·5538	40§	16·2196	8·3551	76 879	8·5
8273	8	9·4638	20·1476	6	19·9658	8·1715		
8274	6	10·8633	20·9530					
8275	13	11·9710	20·2840	10	22·4613	8·4579		
8276	7	12·0558	20·9377	6	22·5049	9·1184		
8277	15	12·3117	20·4289	11	22·7930	8·6246		
8278	10	13·1354	20·2287	6†	23·6242	8·4737		
8279	15	13·7046	20·6017	11	24·1712	8·8759		
8280	6	5·3403	21·0095	5†	15·7941	8·7872		
8281	13	8·1273	21·8948	9	18·5262	9·8384		
8282	16§	9·9560	21·7599	11	20·3593	9·8120		
8283	22§	11·5296	21·7773	15	21·9291	9·9223		
8284	17§	11·8106	21·4853	16	22·2307	9·6474		
8285	10	11·8695	21·5479	6	22·2850	9·7157		
8286	7	12·1868	21·9076	6*	22·5767	10·0916		
8287	4	13·5977	21·3056	4*	24·0255	9·5756		
8288	8	13·7349	21·0253	6*	24·1759	9·3042		
8289	6	4·0690	22·8737	5	14·4154	10·5707		
8290	17	5·0025	22·7610	11	15·3541	10·5166		
8291	62§	5·9143	22·5360	55§	16·2799	10·3460	76 880	8·0
8292	25§	6·2713	22·4257	13	16·6422	10·2571	76 882	9·5
8293	6	6·3356	22·7853	5*	16·6875	10·6197		
8294	15	6·4553	22·1651	8	16·8430	10·0095		
8295	5*	6·4883	22·0457	3*	16·8805	9·8874		
8296	7	8·4358	22·2324	6	18·8128	10·1919		
8297	24§	9·9555	22·8976	15	20·2937	10·9491		
8298	14	10·3129	22·8373	11	20·6544	10·9100		
8299	32§	11·3621	22·5472	24§	21·7178	10·6797	76 889	9·5
8300	11	11·5968	22·6400	7	21·9450	10·7858		
8301	6	11·7515	22·5901	4*	22·1044	10·7477		
8302	8	11·8989	22·9142	5†	22·2321	11·0782		
8303	14§	12·4191	22·0921	11	22·7965	10·2882		
8304	11	4·2588	23·3852	7	14·5740	11·0931		
8305	6*	4·5802	23·4672	4†	14·8914	11·1959		
8306	10	4·7554	23·8754	7	15·0415	11·6151		
8307	7	6·2366	23·1074	4*	16·5688	10·9361		
8308	8	6·7303	23·8706	4*	17·0145	11·7271		
8309	10	7·0305	23·1546	6	17·3565	11·0298		
8310	21§	8·1149	23·0931	11	18·4427	11·0320		
8311	4	8·4111	23·1358	4*	18·7360	11·0891		
8312	15	8·5292	23·3032	8	18·8421	11·2651		
8313	7	12·2013	23·6779	4†	22·4895	11·8616		
8314	7	4·2620	24·9135	6	14·4880	12·6193		
8315	15	6·5088	24·0748	7	16·7787	11·9166		
8316	5	8·4613	24·4728					
8317	17	9·4234	24·2473	9	19·6803	12·2614		
8318	5	11·0833	24·0285	4*	21·3520	12·1412		
8319	34§	12·4608	24·1370	25§	22·7170	12·3361	76 891	9·5
8320	14	13·2190	24·2002	8	23·4724	12·4396		
8321	5	13·6352	24·0435	4*	23·8984	12·3115		
8322	27	4·8267	25·6360	13	15·0065	13·3730	76 878	9·5
8323	11	5·7596	25·6166	6	15·9433	13·4128		
8324	4*	6·6613	25·1662	3*	16·8670	13·0191		

R.A. 22h 45m to 23h 0m—*contd.*

Centre R.A. 23h 0m Dec. +76° Plate 5125. 1900, Sept. 29. R.A. 22h 45m Dec. +77° Plate 2882. 1895, Sept. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8325	15	7·0728	25·4416	11	17·2612	13·3118		
8326	5†	8·4505	25·4545	4†	18·6391	13·4086		
8327	27§	8·7800	25·4095	15	18·9710	13·3866		
8328	66§	8·9297	25·7073	47§	19·0992	13·6909	76 885	8·3
8329	7	9·7980	25·4764	5*	19·9785	13·5111		
8330	11	9·8607	25·2846	7	20·0540	13·3253		
8331	5	11·2994	25·2344	4*	21·4953	13·3605		
8332	24§	11·4810	25·5630	13	21·6550	13·6974		
8333	22§	12·7613	25·2432	14	22·9545	13·4534		
8334	6*	12·9295	25·6872	4*	23·0925	13·9086		
8335	7	13·1673	25·6764	6*	23·3300	13·9129		
				31§	18·1728	1·4430	75 857	8·2
				65§	24·6658	1·8078	75 869	8·7
	40§	2·9268	16·0660				75 851	8·5
	70§	2·1727	22·6335				76 874	8·5
	60§	2·8816	24·1467				76 876	8·7
	51§	11·2888	26·5554				76 890	8·7

R.A. 23h 0m to 23h 15m.

Centre R.A. 23h 0m Dec. +76° Plate 5125. 1900, Sept. 29. R.A. 23h 15m Dec. +77° Plate 5909. 1902, Jan. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8336	19§	15·1400	14·1337	13	4·3903	2·4023	K 4058	9·5
8337	15	15·5643	14·6744	9	4·8492	2·9170		
8338	4	15·5951	14·6508	6*	4·8760	2·8903		
8339	20§	17·0038	14·4976	16	6·2735	2·6509	K 4068	9·5
8340	10	18·7446	14·6900	7	8·0238	2·7366		
8341	20§	20·6034	14·1988	12	9·8475	2·1289		
8342	13	20·6054	14·4812	8	9·8663	2·4122		
8343	5	20·9173	14·4368	5*	10·1750	2·3491		
8344	24§	21·0130	14·1148	18	10·2514	2·0208	K 4088	9·5
8345	26§	23·5040	14·0963	19§	12·7351	1·8482	K 4103	9·5
8346	50§	23·8253	14·0270	39§	13·0512	1·7578	75 876	9·0
8347	4	16·2125	15·7821	4*	5·5637	3·9848		
8348	4	16·4487	15·4522					
8349	5*	16·8898	15·0353	5*	6·1925	3·1968		
8350	7	17·1328	15·7470	6	6·4790	3·8921		
8351	19§	17·8440	15·4574	15	7·1733	3·5560		
8352	22§	18·4343	15·5453	17§	7·7647	3·6067		
8353	6	18·4363	15·8181	4*	7·7828	3·8788		
8354	4	19·8688	15·4171					
8355	8	20·2106	15·6738	8	9·5454	3·6241		
8356	7	23·8362	15·7340	5*	13·1705	3·4638		
8357	5	14·7155	16·3382	4*	4·1025	4·6278		
8358	27§	15·3476	16·7261	19§	4·7573	4·9765		
8359	4	15·4785	16·4076	3*	4·8695	4·6479		
8360	18§	15·8525	16·3290	14	5·2376	4·5497		
8361	8	16·1395	16·1344	7*	5·5105	4·3350		
8362	21§	17·4796	16·0253	18§	6·8416	4·1452		
8363	5	18·8735	16·3239					
8364	5	20·0915	16·2441	4*	9·4649	4·2047		
8365	27§	20·7535	16·6483	22§	10·1479	4·5642	75 873	9·5
8366	8	20·9875	16·5411	9	10·3724	4·4443		
8367	11	21·0933	16·0740	7	10·4516	3·9723		
8368	10	21·5157	16·0050	7	10·8678	3·8752		
8369	14	22·7645	16·3983	10	12·1390	4·1911		
8370	25§	23·0025	16·9463	23§	12·4100	4·7241		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 23h 0m to 23h 15m—*contd.*

Centre R.A. 23h 0m Dec. +76° Plate 5125. 1900, Sept. 29. R.A. 23h 15m Dec. +77° Plate 5909. 1902, Jan. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8371	9	23·8226	16·0308	6	13·1753	3·7598		
8372	12	14·8701	17·9285	10	4·3558	6·2071		
8373	4	15·5028	17·7823	3*	4·9775	6·0188		
8374	16	17·5290	17·8457					
8375	5	17·9865	17·8215	4*	7·4600	5·9098		
8376	7	18·0160	17·9495	7*	7·4980	6·0353		
8377	32§	18·3447	17·6653	22§	7·8076	5·7283	76 899	9·5
8378	4	21·8870	17·5458	3*	11·3325	5·3938		
8379	4	22·5726	17·2510					
8380	70§	22·8323	17·0719	49§	12·2480	4·8604	76 904	7·8
8381	28§	23·9793	17·7924	19§	13·4364	5·5067		
8382	5	15·6647	18·7705	4	5·2012	6·9993		
8383	9	17·6181	18·9338	7*	7·1580	7·0418		
8384	21§	18·0333	18·5879	14§	7·5513	6·6687		
8385	10	18·6046	18·3093	7	8·1057	6·3554		
8386	5	19·4999	18·5516					
8387	24§	21·9242	18·8027	16	11·4484	6·6422		
8388	7	21·9492	18·5845	5*	11·4628	6·4233		
8389	32§	22·1474	18·1478	20§	11·6303	5·9748	76 901	9·5
8390	7	22·4115	18·3034	6*	11·9050	6·1153		
8391	25§	23·2267	18·9235	14§	12·7563	6·6815		
8392	10	23·3617	18·2563	8	12·8490	6·0090		
8393	8	14·9760	19·0130	9	4·5272	7·2817		
8394	4	16·7238	19·1628	4*	6·2815	7·3247		
8395	4	17·7728	19·2883	4*	7·3353	7·3858		
8396	27§	17·9545	19·2935	24§	7·5174	7·3769	76 897	9·5
8397	4	21·2976	19·8482	3*	10·8910	7·7249		
8398	4	21·5609	19·7588	4*	11·1469	7·6228		
8399	5*	21·5848	19·2428	4*	11·1386	7·1038		
8400	24§	21·6346	19·8406	19§	11·2251	7·6955		
8401	4*	22·9953	19·2148	5*	12·5445	6·9903		
8402	5*	24·2185	19·1644	4*	13·7613	6·8628		
8403	8	14·2396	20·8291	5†	3·9079	9·1418		
8404	17§	15·0235	20·7517	15§	4·6817	9·0148		
8405	5	17·5495	20·1895	4*	7·1680	8·2973		
8406	5	17·9310	20·9357	4*	7·5975	9·0187		
8407	4	18·8565	20·0612					
8408	4	21·6671	20·5519	4*	11·3064	8·4038		
8409	4*	23·0638	20·6689	3*	12·7020	8·4353		
8410	12	23·3183	20·6708	10	12·9568	8·4210		
8411	19§	23·3625	20·3649	11	12·9793	8·1135		
8412	44§	23·3897	20·1378	28§	12·9915	7·8859	76 905	9·0
8413	31§	24·0140	20·4989	22§	13·6377	8·2057		
8414	7	14·9603	21·4990	4*	4·6680	9·7643		
8415	20§	16·9555	21·4638	15	6·6523	9·6052		
8416	48§	19·2040	21·5891	35§	8·9073	9·5913	76 900	8·9
8417	26§	20·5820	21·6355	15§	10·2851	9·5527		
8418	4*	21·3408	21·8806	3*	11·0570	9·7543		
8419	5	21·8989	21·5746	4*	11·5935	9·4088		
8420	5	22·2007	21·1622					
8421	24§	22·9918	21·4039	16§	12·6769	9·1727		
8422	15	23·5231	21·3667	9	13·2044	9·1040		
8423	8	15·9700	22·9353	5*	5·7591	11·1359		
8424	4	16·5393	22·5813					
8425	19§	17·3488	22·4194	14	7·1075	10·5354		
8426	5	17·6498	22·4611	5*	7·4101	10·5597		
8427	16	17·6902	22·5491	12	7·4569	10·6441		
8428	8	18·6179	22·0857	5	8·3530	10·1257		
8429	17§	19·8150	22·1426	11	9·5503	10·1068		
8430	6	20·0920	22·9568	4*	9·8770	10·9032		
8431	6	20·7358	22·8202	4†	10·5114	10·7279		
8432	5	21·5148	22·6835	4*	11·2810	10·5433		
8433	26§	14·2265	23·0148	22§	4·0268	11·3221	76 894	9·5
8434	4*	15·3198	23·3309	4*	5·1390	11·5710		
8435	7	16·1713	23·6086					
8436	10	15·7565	23·2914	6	5·5703	11·5053		
8437	22§	18·8597	23·6617	14§	8·6895	11·6811		
8438	35§	21·9700	23·9898	24§	11·8127	11·8176	76 902	9·5
8439				4	12·8371	11·6288		
8440	37§	23·7107	23·1723	20§	13·4987	10·8927		
8441	6	15·8770	24·5950	6	5·7725	12·7967		
8442	21	15·9403	24·7082	14§	5·8407	12·9068	76 896	9·5
8443	4*	17·9003	24·2013	4*	7·7680	12·2838		
8444	15	18·9685	24·7533	9	8·8670	12·7629		
8445	12	22·0711	24·2726	6	11·9323	12·0920		
8446	16	22·6025	24·2077	11	12·4586	11·9948		
8447	4*	15·3513	25·5608	3*	5·3085	13·8000		
8448	14	15·4703	25·0998	8	5·3978	13·3288		
8449	18	15·8004	25·2820	12§	5·7375	13·4880		
8450	4*	21·4513	25·5182	5*	11·3886	13·3759		
8451	4	21·9835	25·2382	4*	11·9075	13·0628		
				47§	2·9903	1·8722	75 869	8·7
				59§	2·3605	6·3392	76 892	7·3
				48§	3·0357	7·0335	76 893	8·2
	46§	25·7481	18·6845				76 908	8·5
	49§	25·9124	20·6222				76 910	8·5
	75§	26·1145	20·5650				76 911	8·0

R.A. 23h 15m to 23h 30m

Centre R.A. 23h 30m Dec. +76° Plate 5748. 1901, Sept. 15. R.A. 23h 15m Dec. +77° Plate 5909. 1902, Jan. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8452	6	5·5268	13·9748					
8453	9	13·5702	13·9740	3*	24·7111	2·3216		
8454	5	3·1334	14·7648	3*	14·2527	2·4399		
8455	28§	3·8495	14·0740	17	15·0113	1·7890	K 4114	9·6
8456	24§	4·3029	14·3061	17	15·4503	2·0528	K 4118	9·6
8457	9	5·0960	14·5517	5*	16·2255	2·3460		
8458	15	5·1571	14·4254	9	16·2925	2·2260	K 4128	9·5
8459	15	7·2982	14·4352	8	18·4316	2·3699		
8460	6	8·6213	14·5028					
8461	6	8·8411	14·1480					
8462	6	9·2098	14·8818	5	20·3086	2·9413		
8463	4	9·3623	14·5173					
8464	4	9·6297	14·5636					
8465	6	9·8884	14·2451					
8466	51§	10·4474	14·9100	48§	21·5433	3·0490	75 880	8·8
8467	13	11·4703	14·5288	6	22·5890	2·7344		
8468	10	12·8858	14·8721					
8469	49§	13·4462	14·7360	59§	24·5499	3·0648	75 882	9·0
8470	7	4·4815	15·0658	4*	15·5802	2·8189		
8471	4	5·7917	15·3664					
8472	4	7·7050	15·6235					
8473	25§	9·3172	15·9750	24§	20·3488	4·0373	75 879	9·3

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 23h 15m to 23h 30m—*contd.*

Centre R.A. 23h 30m Dec. + 76° Plate 5748. 1901, Sept. 15. | R.A. 23h 15m Dec. + 77° Plate 5909. 1902, Jan. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8474	8	9·9423	15·7252	3*	20·9833	3·8344		
8475	7	10·5603	15·8647					
8476	19	10·5680	15·9468	14	21·5975	4·0911		
8477	5	10 6179	15·7860	5*	21·6548	3·9334		
8478	5	12·7361	15·1958	4*	23·8093	3·4739		
8479	5	12·7821	15·8441					
8480	5	13·4007	15·2201					
8481	8	13·8927	15·0836					
8482	28§	13·9187	15·9339	28§	24·9453	4·2891	75 883	9·5
8483	34§	5·5136	16·1304	21§	16·5404	3·9475	75 878	9·5
8484	5	7·5213	16·2409	4*	18·5391	4·1912		
8485	10	9·4267	16·8221	7	20·4010	4·8907		
8486	4	11·2249	16·8570					
8487	7	11·5625	16·9083					
8488	15	12·2902	16·9105	9	23·2566	5·1644		
8489	17	13·1416	16·0370	10*	24·1604	4·3458		
8490	31§	3·2583	17·2657	17§	14·2180	4·9378	76 906	9·5
8491	15	3·4550	17·2507	9	14·4161	4·9358		
8492	7	3·9310	17·1799	5*	14·8973	4·8954		
8493	27§	4·6453	17·2709	21§	15·6017	5·0325	76 909	9·5
8494	3	7·6779	17·5961	5*	18·6088	5·5537		
8495	5	8·0463	17·4511					
8496	7	8·4504	17·3233	4*	19·3962	5·3277		
8497	3	8·6803	17·3528	4*	19·6242	5·3712		
8498	4	8·8651	17·2316	4*	19·8157	5·2632		
8499	42§	8·9508	17·9212	29§	19·8564	5·9545	76 917	9·2
8500	23§	9·4912	17·5168	19§	20·4227	5·5876		
8501	17	10·0295	17·0831	(4*)	20·9886	5·1884		
8502	9	13·0811	17·9168	5*	23·9738	6·2219		
8503	27§	13·8443	17·0962	27§	24·7962	5·4465	76 925	9·5
8504	46§	4·3812	18·5464	33§	15·2570	6·2892	76 908	8·5
8505	18	7·2217	18·2251	9	18·1123	6·1500		
8506	12	8·1916	18·9838	5*	19·0323	6·9688		
8507	4	9·6291	18·8862					
8508	8	9·9122	18·0546	5*	20·8082	6·1528		
8509	6	10·6381	18·5329	4*	21·5020	6·6747		
8510	21§	11·3164	18·0666	16	22·2091	6·2544	76 920	9·5
8511	16	13·5565	18·2676	11	24·4325	6·5985		
8512	14	4·8599	19·4747	7	15·6753	7·2451		
8513	13	6·5629	19·1985	6	17·3954	7·0578		
8514	18	6·8150	19·2237	9	17·6413	7·1196		
8515				4	17·7826	7·7647		
8516	7	7·0775	19·8310	5	17·8645	7·7446		
8517	6	8·5982	19·2864	4*	19·4180	7·3014		
8518	4	8·7704	19·7066					
8519	16	9·7393	19·2642	9	20·5585	7·3470		
8520	6	9·7427	19·6094	3*	20·5382	7·6924		
8521	10	9·8795	19·5743	6	20·6775	7·6639		
8522	14	12·0180	19·1212	10	22·8414	7·3509		
8523	9	13·9620	19·0115	5*	24·7881	7·3644		
8524	13	3·2694	20·3737	6*	14·0312	8·0414		
8525	44§	4·7891	20·4491	29§	15·5407	8·2131	76 910	8·5
8526	67§	4·9790	20·3661	52§	15·7358	8·1442	76 911	8·0
8527	38§	7·0618	20·3510	25§	17·8178	8·2606	76 914	8·7
8528	41§	7·0728	20·3294	27§	17·8289	8·2400		
8529	17	7·3094	20·7595	8	18·0375	8·6852		
8530	4	7·6095	20·5147	4*	18·3516	8·4631		
8531	10	8·5392	20·0180	6*	19·3116	8·0264		
8532	7	8·9089	20·3369	5	19·6604	8·3669		

R.A. 23h 15m to 23h 30m—*contd.*

Centre R.A. 23h 30m Dec. + 76° Plate 5748. 1901, Sept. 15. | R.A. 23h 15m Dec. + 77° Plate 5909. 1902, Jan. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
			°				°	m.
8533	9	9·0403	20·4119	6	19·7850	8·4497		
8534	6	9·1100	20·3641	5*	19·8578	8·4044		
8535	26§	11·3248	20·2363	22§	22·0776	8·4217	76 921	9·4
8536	16	13·3806	20·2554	10	24·1307	8·5710		
8537	8	13·6029	20·2636	5*	24·3500	8·5924		
8538	14	3·7031	21·1453	6	14·4151	8·8403		
8539	7	4·7377	21·1784					
8540	7	4·8098	21·2462	3*	15·5097	9·0129		
8541	8	5·0658	21·7581	5*	15·7320	9·5400		
8542	23	5·8889	21·4871	13	16·5721	9·3217		
8543	8	7·1002	21·6750	4	17·7708	9·5862		
8544	5	7·6101	21·3445	3*	18·2981	9·2887		
8545	6	8·8330	21·3889	5*	19·5218	9·4146		
8546	5	8·8398	21·3938					
8547	11	10·4455	21·3833	6	21·1256	9·5058		
8548	11	11·9598	21·6080	6	22·6237	9·8304		
8549	18	11·9995	21·0653	13	22·6977	9·2919		
8550	4	12·5419	21·8516					
8551	19	12·7134	21·8083	11	23·3640	10·0777		
8552	10	12·8899	21·6174	6*	23·5481	9·9023		
8553	15	3·9935	22·8044	8	14·5991	10·5137		
8554	18	4·0438	22·9833	7	14·6354	10·6937		
8555	14	5·5913	22·6842	7	16·1999	10·4950		
8556	26	5·6991	22·6356	14	16·3100	10·4546		
8557	5	6·0205	22·8436	4*	16·6171	10·6829		
8558	8	8·1936	22·7910	4*	18·7928	10·7738		
8559	29§	9·1305	22·2944	20§	19·7559	10·3327	76 918	9·5
8560	34§	9·1917	22·6510	21§	19·7953	10·6932		
8561	23§	11·7791	22·7781	15	22·3685	10·9870		
8562	4	11·7820	22·1213	4*	22·4160	10·3309		
8563	8	12·9342	22·4735	5*	23·5403	10·7557		
8564	5	13·9595	22·9134					
8565	9	4·0183	23·5748	5*	14·5716	11·2839		
8566	25	4·7408	23·3143	11	15·3114	11·0678		
8567	19	5·7512	23·8849	8	16·2824	11·7046		
8568	33§	6·6408	23·6444	19§	17·1849	11·5199	76 912	9·5
8569	16	7·8825	23·8082	8	18·4132	11·7659		
8570	5*	9·2631	23·0748	5*	19·8403	11·1219		
8571	7	10·2151	23·3398	4*	20·7710	11·4501		
8572	31	11·7982	23·5402	21§	22·3379	11·7469		
8573	5	12·3485	23·4063	4*	22·8977	11·6522		
8574	10	6·0705	24·8575	5	16·5380	12·6968		
8575	12	6·5731	24·7950	6*	17·0458	12·6641		
8576	28§	8·1599	24·6545	12	18·6356	12·6264		
8577	5*	8·3186	24·2751	3*	18·8208	12·2600		
8578	4*	8·9021	24·0954	4*	19·4150	12·1165		
8579	10	8·9412	24·0576	6*	19·4438	12·0834		
8580	4*	9·7691	24·8258	3*	20·2323	12·9018		
8581	4	10·4954	24·2804					
8582	5	10·6841	24·8213					
8583	19§	11·0100	24·1231	13	21·5140	12·2786		
8584	5	13·9608	24·4074	3*	24·4395	12·7552		
8585	43§	7·0390	25·2348	21§	17·4809	13·1324	76 913	9·2
8586	68§	7·3750	25·6376	47§	17·7902	13·5562	76 915	7·9
8587	30§	7·4326	25·0764	15§	17·8827	13·0008		
8588	4†	9·5916	25·1146	4*	20·0393	13·1814		
8589	5†	10·0519	25·4350	4*	20·4737	13·5275		
8590	30§	10·8150	25·1374	19§	21·2551	13·2792		
8591	16	13·8245	25·4450	10	24·2396	13·7779		

Plate 5909. No. 8501. The 6m image coincides with a fault in the film. The diameter given is that of the 3m image.

Plate 5909. Nos. 8545, 8546. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 82s·7 of R.A. at Dec. + 76°, and 88s·9 at Dec. + 77°.

ZONE + 76°.

R.A. 23h 15m to 23h 30m—*contd.*

Centre R.A. 23h 30m Dec. + 76° Plate 5748. 1901, Sept. 15. R.A. 23h 15m Dec. + 77° Plate 5909. 1902, Jan. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8592	12	4·9588	26·0015	5	13·3591	13·7656		
8593	7	7·7342	26·0033					
	42§	1·8929	14·1677				75 876	9·0
	67§	1·2897	17·3146				76 904	7·8
	47§	2·2262	20·2858				76 905	9·0
	49§	11·9395	25·8725				76 924	8·5

R.A. 23h 30m to 23h 45m

Centre R.A. 23h 30m Dec. + 76° Plate 5748. 1901, Sept. 15. R.A. 23h 45m Dec. + 77° Plate 3613. 1897, Sept. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8594	21§	15·1848	14·3955	40§	4·5258	2·6944		
8595	20	19·5999	14·1689	29	8·9185	2·1906	K 4199	9·6
8596	15	19·9303	14·9665	15	9·2989	2·9660		
8597	5	20·4875	14·4935	7*	9·8248	2·4587		
8598	8	21·3375	14·2161	8	10·6563	2·1283		
8599	10	21·5090	14·2233	10	10·8277	2·1246		
8600	15	21·6318	14·2913	15	10·9558	2·1865		
8601	41§	23·3804	14·1622	56§	12·6928	1·9465	75 894	9·0
8602	5	23·4793	15·1339	5	12·8566	2·9138		
8603	9	24·2665	14·8130	11	13·6188	2·5415		
8604	50§	14·7939	15·1573	68§	4·1809	3·4774	75 885	9·2
8605	35§	14·8553	14·8505	58§	4·2235	3·1665	75 887	9·5
8606	11	15·6106	14·7932	13	4·9793	3·0670		
8607	11	19·1775	15·7755	13	8·5994	3·8210		
8608	24§	20·1399	15·8236	39§	9·5622	3·8071		
8609	12	20·5185	15·5606	17	9·9219	3·5220		
8610	64§	21·5221	15·5028	85§	10·9214	3·3984	75 893	8·6
8611	5	23·2602	15·2477	5*	12·6402	3·0379		
8612	14	24·4969	15·7317	12	13·9043	3·4471		
8613	7	15·2865	15·7810	10	4·7159	4·0703		
8614	11	16·7784	15·9510	13	6·2156	4·1468		
8615	19	16·7606	16·7843	29§	6·2484	4·9775		
8616	3	21·4787	16·8542	4*	10·9653	4·7542		
8617	10	21·7386	16·9848	15	11·2311	4·8668		
8618	20	24·2258	16·6938	22	13·6939	4·4207		
8619	11	24·5139	16·9143	11*	13·9933	4·6226		
8620	5*	23·8618	17·2986	6	13·3696	5·0480		
8621	5	14·6324	16·7116	5*	4·1208	5·0375		
8622	4	14·7916	17·6037	6*	4·3388	5·9230		
8623	4*	16·5972	17·3239	8	6·1199	5·5275		
8624	46§	16·9725	17·1382	55§	6·4804	5·3172	76 926	9·0
8625	6	16·9735	17·6321	9	6·5155	5·8137		
8626	5†	17·5291	17·7251	5	7·0772	5·8730		
8627	6	17·6653	17·8115	6	7·2156	5·9476		
8628	6	18·1402	17·2840	8	7·6575	5·3887		
8629	8	19·2754	17·4394	15	8·7985	5·4762		
8630	10	21·4496	17·3835	15	10·9653	5·2850		
8631	4	21·6959	17·4617	4	11·2166	5·3448		
8632	3*	21·9803	17·3118	4	11·4931	5·1781		
8633	12	24·1563	17·7150	15	13·6892	5·4454		
8634	5	15·5155	18·6286	8	5·1230	6·8978		
8635	9	17·9030	18·2410	14	7·4803	6·3588		
8636	4	18·8573	18·0050	4	8·4175	6·0663		
8637	4	19·3386	18·4134	5*	8·9209	6·4442		
8638	11	19·8275	18·8524	14	9·4400	6·8503		
8639	19	21·9323	18·6428	20	11·5250	6·5092		

R.A. 23h 30m to 23h 45m—*contd.*

Centre R.A. 23h 30m Dec. + 76° Plate 5748. 1901, Sept. 15. R.A. 23h 45m Dec. + 77° Plate 3613. 1897, Sept. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8640	12	21·9938	18·9293	16	11·6068	6·7935		
8641	3*	22·1401	18·8650	5	11·7477	6·7173		
8642				6	13·9003	6·5578		
8643	11	15·3647	18·7452	16	4·9796	7·0258		
8644	10	16·2608	18·8904	15	5·8842	7·1143		
8645	10	16·3205	19·3195	13	5·9713	7·5374		
8646	6	16·5229	19·0642	8	6·1559	7·2678		
8647	10	16·5762	19·2266	13	6·2187	7·4293		
8648	17	17·7147	19·0160	21	7·3407	7·1478		
8649	3*	18·2440	19·0513	4*	7·8726	7·1478		
8650	3*	20·1782	19·6770	4	9·8401	7·6536		
8651	9	20·4798	19·3666	13	10·1234	7·3245		
8652	13	21·5190	19·7360	17	11·1821	7·6270		
8653	9	21·6664	19·8941	12	11·3397	7·7752		
8654	3*	22·7244	19·4239	5	12·3686	7·2418		
8655	23	23·1029	19·6692	25§	12·7591	7·4594	76 932	9·5
8656	26§	14·9450	20·1310	42§	4·6443	8·4335		
8657	6	16·4204	20·0723	8	6·1159	8·2858		
8658	12	17·2253	19·9161	15	6·9096	8·0772		
8659	14	19·8400	20·7167	16	9·5698	8·7106		
8660	4	20·2287	20·4375	6	9·9404	8·4081		
8661	4*	20·8204	20·3445	5	10·5246	8·2798		
8662	11	21·7637	20·3664	9	11·4678	8·2416		
8663	9	21·8663	20·2510	12	11·5601	8·1190		
8664	10	22·8058	20·7299	13	12·5270	8·5381		
8665				5	13·6240	8·0405		
8666	3*	14·8623	20·7028	4	4·6050	9·0083		
8667	4	15·7444	20·9825	5	5·4997	9·2286		
8668	16	17·5467	20·9988	19	7·2966	9·1363		
8669	5*	20·3088	21·8246	6	10·1082	9·7894		
8670	14	22·4608	21·8774	17	12·2582	9·7073		
8671	13	14·1682	21·9349	17	3·9850	10·2836		
8672	7	15·4256	21·8484	13	5·2353	10·1173		
8673	4*	16·8194	22·3591	4	6·6568	10·5393		
8674	11	18·3268	22·1013	14	8·1442	10·1880		
8675	9	18·7080	22·6187	13	8·5561	10·6781		
8676	21	18·7693	22·3628	25§	8·6026	10·4204		
8677	5	18·8575	22·5140	7	8·7001	10·5666		
8678	4*	18·9003	22·2565	4	8·7313	10·3083		
8679	22§	19·0637	22·8142	29§	8·9250	10·8534		
8680	3*	20·6907	22·5066	4	10·5353	10·4467		
8681	4*	20·8609	22·7389	5	10·7158	10·6674		
8682	13	22·5927	22·5734	16	12·4331	10·3895		
8683	18	22·6301	22·6544	21	12·4732	10·4702		
8684	11	22·6402	22·9745	14	12·5080	10·7907		
8685	5*	22·8012	22·6284	7	12·6416	10·4339		
8686	13	22·8869	22·6216	14	12·7289	10·4213		
8687	9*	24·0098	23·0754	10	13·8799	10·8063		
8688	6	14·5819	23·4550	7	4·4931	11·7742		
8689	9	17·1306	22·9653	12	7·0068	11·1268		
8690	40§	18·2632	23·7800	64§	8·1868	11·8665	76 929	8·5
8691	19	18·4674	23·0832	22§	8·3479	11·1577		
8692	10	19·0892	23·4253	9	8·9900	11·4622		
8693	30§	19·5294	23·4151	35§	9·4274	11·4225	76 930	9·5
8694	6	19·7669	23·9376	6	9·6978	11·9323		
8695	9	20·7535	23·5928	10	10·6621	11·5263		
8696	3*	22·5958	23·7327	4	12·5099	11·5461		
8697	3*	14·1077	24·5319	5*	4·0870	12·8786		
8698	4*	14·6009	23·8140	4	4·5374	12·1358		

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. 23h 30m to 23h 45m—*contd.*

Centre R.A. 23h 30m Dec. + 76° Plate 5748. 1901, Sept. 15. R.A. 23h 45m Dec. + 77° Plate 3613. 1897, Sept. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8699	7	16·1411	24·0045	9	6·0832	12·2268		
8700	6*	16·8119	24·2536	7	6·7670	12·4302		
8701	56§	16·8808	24·7578	72§	6·8681	12·9291	76 927	8·8
8702	12	17·4242	24·8418	15	7·4170	12·9805		
8703	3*	18·1692	24·2668	4	8·1257	12·3597		
8704	6*	18·7112	23·9794	6*	8·6485	12·0390		
8705	8	18·9343	24·2301	11	8·8853	12·2746		
8706	8	19·1197	24·6297	10	9·0950	12·6624		
8707	5*	19·6012	24·5034	6	9·5701	12·5073		
8708	23	19·6276	24·9870	23§	9·6241	12·9870		
8709	12	21·1817	24·6510	12	11·1568	12·5538		
8710	5*	21·3576	24·8946	7	11·3480	12·7851		
8711	42§	23·0013	24·5679	38§	12·9626	12·3553		
8712	11*	23·0747	25·0039	16	13·0670	12·7888		
8713				4	13·3469	12·2042		
8714	4*	14·6388	24·7685	6	4·6331	13·0855		
8715	7	15·1097	24·8063	9	5·1059	13·0932		
8716				7	6·0108	13·3054		
8717	23	16·6511	25·7114	23§	6·6990	13·8966		
8718	6*	17·4987	25·4901	9	7·5314	13·6229		
8719	6*	18·6736	25·7545	7	8·7232	13·8126		
8720	10	19·9820	25·6367	12	10·0188	13·6135		
8721				5	10·6456	13·4970		
8722	14	21·4222	25·2766	15	11·4349	13·1658		
8723	5*	21·8979	25·8691	6	11·7499	13·7275		
				80§	2·8108	3·1406	75 882	9·0
	137§	17·3711	26·8944				76 928	3·5
	120§	25·3915	26·9365				76 934	6·9

R.A. 23h 45m to 0h 0m

Centre R.A. 0h 0m Dec. + 76° Plate 2952. 1895, Nov. 17. R.A. 23h 45m Dec. + 77° Plate 3613. 1897, Sept. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8724	20	4·9647	14·1198	27§	15·9406	1·8990	K 4232	9·5
8725	20	6·6607	14·0514	28§	17·6395	1·9478	75 898	9·5
8726	22	3·3934	14·6173	27§	14·3420	2·2889		
8727	5	5·1859	14·2485	6	16·1557	2·0423		
8728	55§	5·9460	14·4983	82§	16·8973	2·3410	75 897	8·4
8729	17	7·3318	14·6879	23	18·2641	2·6247		
8730	6	8·4521	14·9162	8	19·3671	2·9309		
8731	5	8·5335	14·3809	5	19·4841	2·4021		
8732	17	10·0774	14·8743	26§	20·9920	2·9983		
8733	16	13·6084	14·0583	32	24·5723	2·4236		
8734	5	13·6446	14·5868					
8735	17	4·1664	15·3066	21*	15·0689	3·0284		
8736	8	10·0088	15·4440	10	20·8853	3·5611		
8737	16	13·0910	14·8072	26	24·0065	3·1362		
8738	4	13·8379	15·5000					
8739	11	4·2510	16·6220	14	15·0597	4·3459		
8740	5	4·3179	16·5173	5	15·1323	4·2477		
8741	5	4·7831	16·7441	6	15·5817	4·5049		
8742	7	5·0730	17·0486	7	15·8483	4·8275		
8743	11	5·4006	16·7189	18	16·2006	4·5185		
8744	12	5·4532	17·0571	16	16·2297	4·8604		
8745	22§	5·5269	17·0458	28§	16·3062	4·8528		
8746	17	6·4800	16·7124	22	17·2794	4·5870		
8747	37§	6·9915	16·5259	53§	17·8018	4·4338	75 899	9·0
8748	11	7·0133	16·5063	18§	17·8228	4·4194		
8749	10	9·1905	16·1395	14	20·0218	4·2005		
8750	4	12·9015	16·5700	5*	23·6931	4·8816		
8751	4	13·5047	16·6723					
8752	28§	3·6534	18·2992	26§	14·3494	5·9780		
8753	5	5·4597	17·8918	7	16·1796	5·6964		
8754	35§	5·9039	17·8318	45§	16·6257	5·6657	76 936	9·1
8755	14	7·6702	17·4140	21§	18·4175	5·3698		
8756	35§	8·9398	17·0170	55§	19·7103	5·0588	75 902	9·1
8757	13	9·5335	17·7828	22	20·2511	5·8611		
8758	20	10·0916	17·7308	28§	20·8125	5·8488		
8759	11	10·1418	17·6085	15	20·8710	5·7308		
8760	6	11·3605	17·5863	7	22·0884	5·7898		
8761	7	13·3436	16·7147	6	24·1231	5·0597		
8762	7	13·9392	17·4789	8	24·6699	5·8595		
8763	3†	4·0819	18·8976	5	14·7347	6·6066		
8764	11	5·9418	18·3906	12	16·6284	6·2262		
8765	6	6·2338	18·7625	8	16·8933	6·6161		
8766	5	6·5951	18·4446	5	17·2773	6·3220		
8767	3*	6·6361	18·5092	4	17·3137	6·3933		
8768	9	7·5043	18·6641	10	18·1694	6·6043		
8769	5	7·6604	18·5993	7	18·3284	6·5516		
8770	6	8·2915	18·4879	7	18·9650	6·4806		
8771	21§	8·9114	16·9690	27§	19·6178	6·0070		
8772	5	9·9550	18·2018	5	20·6451	6·3100		
8773	9	9·9815	17·9660	7	20·6851	6·0757		
8774	6	10·1908	18·5561	11	20·8536	6·6807		
8775	8	11·4374	17·8341	10	22·1494	6·0425		
8776	5	11·9958	18·1447	4*	22·6826	6·3911		
8777	4	12·8134	18·0506	4*	23·5031	6·3542		
8778				5	14·5297	7·8525		
8779	14	5·2245	19·3625	20	15·8466	7·1475		
8780	5	6·5274	19·3475	7	17·1459	7·2209		
8781	3*	7·1237	19·1414	5	17·7539	7·0569		
8782	29§	7·2170	19·1686	44§	17·8460	7·0863	76 939	9·5
8783	3*	7·3952	19·1525	4	18·0253	7·0875		
8784	4†	7·9873	19·9316	5	18·5656	7·9030		
8785	11	9·4925	19·7107	16	20·0812	7·7826		
8786	4	9·8240	19·2016	6	20·4427	7·3004		
8787	4	10·8238	19·4755	7	21·4253	7·6403		
8788	5	13·2755	19·1870	8	23·8906	7·5197		
8789	7	5·2768	20·9503	11	15·7896	8·7359		
8790	5	5·9865	20·4343	5	16·5320	8·2689		
8791	21	6·6442	20·2499	29§	17·2007	8·1281		
8792	28§	6·9813	21·0651	39§	17·4818	8·9650	76 938	9·5
8793	4*	7·1928	20·8028	4	17·7092	8·7152		
8794	4	9·5857	20·0203	5	20·1525	8·0988		
8795	39§	10·1617	20·5569	53§	20·6860	8·6912	76 943	9·4
8796	23§	11·1527	20·7547	37§	21·6648	8·9368	76 945	9·5
8797	7	4·4565	22·1239	9	14·8915	9·8484		
8798	6†	5·2603	21·3682	8	15·7451	9·1520		
8799	21	6·4086	21·2259	28§	16·9018	9·0875		
8800	4	7·8818	21·3587	6	18·3608	9·3208		
8801	24§	8·2975	21·1917	36§	18·7876	9·1798		
8802	5	10·7228	21·7605	6	21·1685	9·9128		
8803	10	10·9317	21·4448	14	21·3952	9·6119		
8804	5	12·7809	21·2535	5	23·2546	9·5462		

Plate 5748, B.D. 76°928. γ Cephei.

1 *réseau* interval represents very nearly 5′ = 82ˢ·7 of R.A. at Dec. + 76°, and 88ˢ·9 at Dec. + 77°.

ZONE + 76°.

R.A. $23^h\ 45^m$ to $0^h\ 0^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. +76° Plate 2952. 1895, Nov. 17. R.A. $23^h\ 45^m$ Dec. +77° Plate 3613. 1897, Sept. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8805	7	13·3256	21·2358	8	23·8019	9·5656		
8806	4*	4·4266	22·3024	5*	14·8487	10·0284		
8807				5	14·9160	10·4941		
8808				4	17·0308	10·8295		
8809	32§	8·5175	22·7290	42§	18·9010	10·7289	76 940	9·3
8810	4	8·8649	21·9943	5	19·2980	10·0175		
8811	16	9·5175	22·0093	22§	19·9500	10·0778		
8812	46§	9·6450	22·5258	69§	20·0395	10·6033	76 942	8·6
8813	29§	11·2531	21·8542	52§	21·6896	10·0423	76 947	9·4
8814	15	12·0938	22·7415	25§	22·4688	10·9858		
8815	21	12·6205	22·0198	31§	23·0433	10·2987		
8816				4	14·1135	11·4084		
8817	20	4·1722	23·5165	22§	14·5113	11·2194		
8818	3*	4·5264	24·0928	7	14·8284	11·8185		
8819	13	5·5615	23·5104	18	15·8985	11·3089		
8820	15	5·9963	23·3782	15	16·3395	11·2058		
8821				4	16·9805	11·8317		
8822	23	6·9728	23·8094	24§	17·2855	11·7030		
8823	4	10·3798	23·4650	5	20·7099	11·5894		
8824	43§	10·3854	22·9329	61§	20·7515	11·0573	76 944	9·0
8825	12	10·8317	23·2644	17	21·1735	11·4200		
8826	5	11·3731	23·2141	7	21·7198	11·4095		
8827	5	12·0205	23·7078	5	22·3304	11·9466		
8828	21	12·6271	23·6894	27	22·9353	11·9663		
8829	8	4·4578	24·9128	12	14·7027	12·6338		
8830	25§	5·9340	24·9402	31§	16·1719	12·7601		

R.A. $23^h\ 45^m$ to $0^h\ 0^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. +76° Plate 2952. 1895, Nov. 17. R.A. $23^h\ 45^m$ Dec. +77 Plate 3613. 1897, Sept. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8831	8	6·5974	24·1415	10	16·8891	12·0100		
8832				5	16·6589	11·9340		
8833	42§	6·6997	24·3073	44§	16·9790	12·1799	76 937	9·5
8834	36§	7·1390	24·3144	39§	17·4191	12·2160		
8835	6	7·8441	24·8368	9	18·0838	12·7886		
8836	6	8·4255	24·5851	8	18·6830	12·5763		
8837	20	8·7845	24·0989	23§	19·0747	12·1141		
8838	13	9·0278	24·6226	16§	19·2806	12·6545		
8839	7	11·9848	24·1179	8	22·2662	12·3511		
8840				5	15·1143	13·9462		
8841	14*	5·0582	25·4731	19	15·2608	13·2315		
8842				8	15·2622	13·1598		
8843	4*	5·7633	25·6978	6	15·9477	13·5076		
8844	13	6·8781	25·5036	17	17·0760	13·3869		
8845	20	7·1801	25·5719	21§	17·3725	13·4744		
8846	3*	8·3458	25·6884	4	18·5289	13·6723		
8847	6	8·9084	25·8149	11	19·0818	13·8355		
8848	3*	9·0256	25·5971	4	19·2157	13·6289		
8849	5*	10·8488	25·2518	8	21·0560	13·4084		
8850	10	10·9115	25·7313	17	21·0825	13·8873		
8851	4*	11·4523	25·1192	5	21·6658	13·3128		
8852	5*	11·7250	25·5424	8	21·9093	13·7538		
	46§	1·7254	14·3898				75 894	9·0
	92§	5·3770	26·7934				76 934	6·9
	54§	9·0466	26·1166				76 941	8·3
	52§	11·4662	26·9293				76 948	9·0

Plate 2952. No. 8841. The 3^m image of this star coincides with the 6^m image of 8842.

1 *réseau* interval represents very nearly $5' = 82^s{\cdot}7$ of R.A. at Dec. + 76°, and $88^s{\cdot}9$ at Dec. + 77°.

ZONE + 77°.

R.A. $0^h\ 0^m$ to $0^h\ 15^m$

Centre R.A. $0^h\ 15^m$ Dec. + 77° Plate 3610. 1897, Sept. 2. R.A. $0^h\ 0^m$ Dec. + 78° Plate 3599. 1897, Aug. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1	9	4·0677	14·2240	14	14·1680	1·8716		
2	5	4·0978	14·4555	6	14·1814	2·1041		
3	6*	4·4152	15·3070	6	14·4420	2·9743		
4	9	5·2422	14·4883	13	15·3205	2·2111		
5	5	5·4318	14·6789	6	15·4971	2·4144		
6	6	5·9480	15·1574	9	15·9798	2·9235		
7	6	7·2783	14·7734	9	17·3338	2·6312		
8	19§	8·4260	14·2592	26§	18·5137	2·1926		
9	21§	8·7325	14·1542	33§	18·8275	2·1090		
10	13	8·9202	14·3952					
11	5*	9·1023	14·8009	6	19·1518	2·7803		
12	5	9·7326	14·8144	6	19·7791	2·8346		
13	47§	11·6289	14·5506	62§	21·6910	2·6925	76 6	9·0
14	4	5·4204	15·4899	5*	15·4306	3·2225		
15	7	5·6398	15·4899	10	15·6509	3·2383		
16	4*	7·2583	15·5464	4	17·2653	3·3991		
17	4*	7·5589	15·6515	6	17·5570	3·5231		
18	19§	9·0616	15·7094	29	19·0533	3·6811		
19	9	9·1981	15·2911	15	19·2146	3·2743		
20	23§	10·0220	15·7987	29§	20·0075	3·8335		
21	32§	10·1635	15·1799	47§	20·1867	3·2252	76 4	9·4
22	5*	10·2538	15·3710	7†	20·2649	3·4207		
23	12	10·3504	15·6529	21§	20·3410	3·7120		
24	6*	10·6105	15·1860	12	20·6315	3·2599		
25	17	11·4490	15·8202	24	21·4261	3·9479		
26	9	11·7657	15·0596	17	21·7935	3·2107		
27	4*	12·9093	15·5092	7*	22·9010	3·7350		
28	4*	13·8323	15·2835	7*	23·8435	3·5698		
29	5†	5·0842	17·2386	5	14·9850	4·9422		
30	5	5·7280	16·5284	6	15·6719	4·2758		
31	4*	5·9008	16·9410	5	15·8137	4·6994		
32				5	16·4170	4·8829		
33	5	6·7427	16·9199	7	16·6588	4·7358		
34	7	6·9385	17·1413	(9*)	16·8388	4·9696		
35	17	7·2090	16·8644	20	17·1251	4·7126		
36	7	7·5322	16·8840	11	17·4489	4·7552		
37	3*	10·9358	16·7363	7	20·8525	4·8278		
38	16§	12·3054	16·2819	27§	22·2518	4·4678		
39	14	4·4521	17·4851	18	14·3360	5·1484		
40	4*	5·0408	17·5670	4	14·9165	5·2690		
41	11	5·6752	17·7935	13	15·5362	5·5381		
42	7	5·7353	17·9463	11	15·5858	5·6945		
43	16	5·8915	17·6271	18	15·7617	5·3838		
44	19	6·0473	18·1891	22§	15·8809	5·9540		
45	5†	6·0537	17·6396	5	15·9230	5·4080		
46	6	6·0778	17·3059	10	15·9700	5·0790		
47				4	17·1425	5·1552		
48	18	9·3486	17·3160	24§	19·2314	5·3037		

R.A. $0^h\ 0^m$ to $0^h\ 15^m$—*contd.*

Centre R.A. $0^h\ 15^m$ Dec. + 77° Plate 3610. 1897, Sept. 2. R.A. $0^h\ 0^m$ Dec. + 78° Plate 3599. 1897, Aug. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
49				5	20·7370	5·3235		
50	4*	11·0888	17·3819	6	20·9653	5·4834		
51	4*	11·3808	17·5605	6	21·2409	5·6816		
52	5*	11·9933	17·7900	6	21·8411	5·9518		
53	4*	12·0529	17·7160	4*	21·9065	5·8814		
54	5	12·5501	16·9468	7	22·4521	5·1471		
55	7*	13·8793	17·0260	11	23·7722	5·3129		
56	10*	9·5723	18·0300	19*	19·3991	6·0295		
57	30§	9·7914	18·3181	38§	19·6101	6·3330	77 3	9·5
58	4*	10·0898	18·8280	5	19·8739	6·8602		
59	6	10·2212	18·1578	12	20·0495	6·2000		
60	10	12·7075	18·4405	18	22·5092	6·6462		
61	6	12·8806	18·4508	10	22·6842	6·6686		
62	7	13·4785	18·1890	12	23·2958	6·4458		
63	11	4·7985	19·9805	15	14·5150	7·6635		
64	4*	6·1393	20·2228	5	15·8392	7·9925		
65	5	6·9785	20·0425	5	16 6878	7 8657		
66	10	8·1129	19·9623	17	17·8260	7·8633		
67	31§	8·4789	19·6697	39§	18·2093	7·5943	77 2	9·5
68	9	10·0493	19·1424	18	19·8109	7·1727		
69	24§	10·4861	19·5983	35§	20·2167	7·6564		
70	44§	10·4909	19·6235	54§	20·2208	7·6828	77 4	8·2
71	6	10·8247	19·5078	10	20·5597	7·5870		
72	7	10·8279	19·0115	9	20·5956	7·0918		
73	20§	11·0135	19·2914	27§	20·7647	7·3869		
74	32§	11·1598	19·6679	38§	20·8847	7·7705	77 5	9·4
75	4*	11·2439	19·0630	5	21·0120	7·1741		
76	19§	12·4476	19·0463	29§	22·2105	7·2353		
77	5*	13·5988	19·4877	8	23·3287	7·7505		
78	12	4·8669	20·8482	16	14·5272	8·5310		
79				4	14·6776	8·4463		
80	8	5·8775	20·9228	11	15·5303	8·6755		
81	27§	6·0378	21·1718	31§	15·6749	8·9327		
82	5	6·3290	21·0645	6	15·9728	8·8443		
83	11	6·5493	20·8712	17	16·2038	8·6662		
84	7	7·4556	20·5658	9	17·1285	8·4209		
85	8	8·5470	20·4267	13	18·2281	8·3553		
86	11	10·9540	19·9798	17§	20·6603	8·0665		
87	17	11·2963	20·5112	22§	20·9675	8·6216		
88	9	12·4437	20·5345	13	22·1090	8·7201		
89	10	4·5582	22·1896	12	14·1306	9·8504		
90	16*	5·0393	22·0385	18	14·6205	9·7303		
91	15*	5·8828	22·0300	19§	15·4633	9·7793		
92	4*	6·1533	21·6981	4*	15·7530	9·4620		
93	10	6·3398	21·4696	12	15·9568	9·2494		
94	14	6·4194	21·6908	13	16·0198	9·4769		
95	8	6·7922	21·3606	8	16·4151	9·1702		
96	10	6·8794	21·5618	14	16·4879	9·3771		

Plate 3599, No. 34. The 6^m image falls on a *réseau* line. The diameter given is that of the 3^m image.

1 *réseau* interval represents very nearly $5' = 88^s{\cdot}9$ of R.A. at Dec. + 77°, and $96^s{\cdot}2$ at Dec. + 78°.

ZONE + 77°.

R.A. $0^h\,0^m$ to $0^h\,15^m$—*contd.*

Centre R.A. $0^h\,15^m$ Dec. +77° Plate 3610. 1897, Sept. 2. R.A. $0^h\,0^m$ Dec. +78° Plate 3599. 1897, Aug. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
97	28§	7·5441	21·5139	37§	17·1549	9·3747	77 1	9·5
98	12	7·5526	21·5292	13	17·1630	9·3896		
99	16	8·0506	21·8628	18	17·6377	9·7569		
100	13	11·1195	20·9955	18	20·7586	9·0917		
101				5	14·4483	10·4470		
102	9	5·3442	22·8166	12	14·8755	10·5277		
103	18	5·9943	23·1594	21§	15·5004	10·9127		
104	5	7·4604	22·1506	8	17·0288	10·0015		
105	4*	7·4719	22·1596	4*	17·0427	10·0152		
106	4*	8·8493	22·4590	4	18·3966	10·4028		
107	9	9·3134	22·3530	13	18·8652	10·3288		
108	10	12·6100	22·7066	13	22·1311	10·8975		
109				5	23·2124	10·5534		
110	10	13·9565	22·6750	11	23·4769	10·9542		
111	12	9·0400	23 9695	17	18·4871	11·9225		
112	5*	11·0638	23·6743	5	20·5238	11·7615		
113	14§	11·6147	22·8882	18	21·1270	11·0145		
114	4*	12·3123	23·6288	5	21·7755	11·7960		
115	7	12·6643	23·3398	8	22·1430	11·5342		
116	8	13·3835	23·6847	12	22·8391	11·9260		
117	4*	13·5296	22·8088	4	23·0428	11·0617		
118	11	5·2338	25·1660	17	14·6076	12·8650		
119				4	14·6173	12·9040		
120	9	7·0125	24·3385	13	16·4383	12·1564		
121	23	7·6617	24·4363	20§	17·0788	12·2979		
122	4*	7·7843	24·8103	5	17·1757	12·6795		
123				4	17·7651	12·3942		
124	13	10·3966	24·0716	17	19·8301	12·1150		
125				5	20·6263	12·7543		
126				4	21·0543	12·6351		
127	6*	11·7688	24·5140	9	21·1706	12·6484		
128	4*	12·1113	24·2310	4	21·5324	12·3846		
129	5	12·2119	24·0528	5	21·6481	12·2166		
130	3*	12·8838	24·0395	4	22·3179	12·2478		
131	46§	5·4500	25·5204	45§	14·7998	13·2334	77 937	9·4
132	14	5·5819	25·3833	18	14·9412	13·1073		
133	13*	5·9173	25·4895	13	15·2680	13·2355		
134	24§	5·9583	25·4599	21§	15·3090	13·2078		
135	35§	6·6376	25·6300	32§	15·9783	13·4215		
136				4	18·1997	13·4463		
137	5	10·4959	25·1173	6	19·8625	13·1642		
138	25§	11·1117	25·2321	26§	20·4690	13·3211		
139	41§	11·3522	25·7883	41§	20·6720	13·8899		
140	5	11·3764	25·3904	6	20·7230	13·4962		
141	3*	11·4093	25·2733	4*	20·7625	13·3810		
142	5*	11·4138	24·9329	6	20·7908	13·0432		
143	6*	12·3003	25·1724	9	21·6589	13·3409		
144	29§	12·4367	24·8909	41§	21·8130	13·0668		
145	5*	13·1879	25·5614	6	22·5193	13·7866		
				77§	26·1073	5·8712	77 9	8·5
				64§	23·8749	13·4658	77 6	8·9
	46§	2·9638	22·2171				77 933	9·1

R.A. $0^h\,15^m$ to $0^h\,30^m$

Centre R.A. $0^h\,15^m$ Dec. +77° Plate 3610. 1897, Sept. 2. R.A. $0^h\,30^m$ Dec. +78° Plate 3623. 1897, Sept. 10.

No.	Diam.	x.	y.	Diam.	x.	y	B. D. No.	B. D. Mag.
							°	m.
146	4	21·4013	14·2577	4	11·2631	1·9825		
147	5	16·5318	14·2567	7	6·4037	2·2941		
148	4	19·4947	14·5747	4*	9·3788	2·4195		
149	7	19·5042	14·6010	9	9·3900	2·4473		
150	3*	20·0975	14·1905	4	9·9548	2·0020		
151	14	20·4402	14·4444	21§	10·3143	2·2316		
152	4	20·5983	14·4983	6	10·4759	2·2765		
153	20§	21·6787	14·4090	28§	11·5494	2·1190		
154	3	21·7598	14·9245	5	11·6599	2·6309		
155				4	11·8595	2·0128		
156	3*	23·5662	14·7435	6	13·4520	2·3324		
157	6	23·6482	15·0925	10	13·5580	2·6774		
158	4*	14·1926	15·4346	9	4·1373	3·6156		
159	7	14·6519	15·3375	11	4·5952	3·4894		
160				5	5·4995	3·2583		
161	4*	15·5778	15·4916	5	5·5271	3·5888		
162	7*	15·9575	15·3474	10	5·8978	3·4138		
163				5	7·6215	3·9440		
164	10	18·2177	15·5219	12	8·1640	3·4486		
165				4	8·3349	3·8396		
166	4	19·0580	15·2632	5	8·9865	3·1385		
167				4	9·0795	3·8354		
168	5*	19·4500	15·8429	6	9·4143	3·6867		
169	4*	19·6385	15·5392	5	9·5829	3·3776		
170	6	20·3716	15·7318	7	10·3269	3·5219		
171	5	20·7573	15·8621	7	10·7190	3·6284		
172	4*	14·7810	16·7191	6	4·8112	4·8614		
173	17§	15·0760	16·7377	22§	5·1070	4·8587		
174	4	16·5347	16·5003	7	6·5475	4·5313		
175	3*	17·4498	16·7938	4	7·4791	4·7655		
176	17§	18·6028	16·7923	24§	8·6290	4·6925		
177	17§	19·1670	16·3201	20§	9·1617	4·1836		
178	4†	19·2157	17·0668	6	9·2580	4·9262		
179				5	9·6556	4·5585		
180	3*	20·8010	17·1539	4	10·8439	4·9110		
181	17§	21·0885	16·7455	21§	11·1061	4·4889		
182				4	11·1571	4·8079		
183	5*	22·5703	16·9204	6	12·5958	4·5695		
184	6†	22·6372	17·3398	9	12·6895	4·9830		
185	16	23·2292	16·3944	16§	13·2200	4·0030		
186				4	4·4985	5·9133		
187				5	4·6931	5·4149		
188	61§	16·2430	17·4290	59§	6·3139	5·4757	77 9	8·5
189	21§	16·6978	17·2693	33§	6·7581	5·2889		
190				5	7·3295	5·8523		
191	19§	17·3144	17·8688	25§	7·4105	5·8481		
192	4*	17·3398	17·8663	5	7·4380	5·8403		
193	4*	17·6333	17·4211	6	7·7006	5·3804		
194	21§	18·2167	17·2241	24§	8·2701	5·1473		
195	5	18·7690	17·9995	10	8·8714	5·8847		
196	3*	19·4742	17·7940	4	9·5612	5·6382		
197				4	13·6686	5·8820		
198	28§	23·8675	17·9555	36§	13·9558	5·5209		
199	7	14·1210	18·1160	11	4·2396	6·2948		
200	39§	14·5573	17·9508	50§	4·6625	6·1029	77 7	9·5
201	10	15·7393	18·5143	14	5·8807	6·5919		
202	3*	16·3388	18·8024	4	6·4955	6·8443		
203				4	7·0451	6·7193		
204	4†	17·2594	18·9298	6	7·4243	6·9067		

1 *réseau* interval represents very nearly $5' = 88^s{\cdot}9$ of R.A. at Dec. +77°, and $96^s{\cdot}2$ at Dec. +78°.

ZONE + 77°.

R.A. 0h 15m to 0h 30m—*contd.*

Centre R.A. 0h 15m Dec. +77° Plate 3610. 1897, Sept. 2. R.A. 0h 30m Dec. +78° Plate 3623. 1897, Sept. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
205	5	17·4310	18·5813	8	7·5732	6·5502	°	m.
206	5†	17·7555	18·8811	8	7·9170	6·8266		
207	3*	18·1784	18·6287	4	8·3200	6·5507		
208	9	20·0283	18·8865	13	10·1814	6·6915		
209	6	20·7331	18·9258	9	10·8896	6·6878		
210	19§	20·7648	18·9910	22§	10·9258	6·7485		
211	3*	21·6330	19·0974	5	11·7982	6·7998		
212	5	21·8733	18·8888	10	12·0225	6·5777		
213	4*	14·3982	19·3196	6	4·5918	7·4784		
214	14	15·0315	19·6269	22§	5·2439	7·7471	77 8	9·4
215	34§	15·1571	19·4497	40§	5·3574	7·5607		
216	6	15·8241	18·9393	8	5·9913	7·0085		
217	7	18·7299	19·5119	11	8·9275	7·3982		
218	5	18·8508	19·2715	9	9·0310	7·1480		
219				3	9·8513	7·8239		
220				4	10·5920	7·0883		
221	5*	21·1675	20·0424	8	11·3913	7·7721		
222	3*	15·1393	20·1154	4*	5·3782	8·2255		
223	20§	15·1241	20·7241	30§	5·4057	8·8354		
224	4*	16·2676	19·9657	7	6·4983	8·0075		
225	14§	16·2840	19·9845	20§	6·5167	8·0240		
226	8	16·5408	20·3153	12	6·7942	8·3368		
227	6	16·5805	20·3108	9	6·8342	8·3303		
228	17§	16·7731	20·4598	18§	7·0350	8·4670		
229	12§	19·0023	20·1590	18§	9·2395	8·0245		
230	25§	19·2805	20·2844	29§	9·5254	8·1355	77 13	9·4
231	26§	20·1457	20·8606	32§	10·4249	8·6563	77 14	9·5
232	5	20·3099	20·5097	9	10·5657	8·2918		
233	4	20·8540	20·3937	6	11·1023	8·1458		
234	7	20·8583	20·4235	10	11·1019	8·1734		
235	27§	21·3529	20·9888	32§	11·6383	8·7048	77 15	8·8
236	31§	21·3621	20·9698	40§	11·6451	8·6876		
237	21§	22·0405	21·2003	23§	12·3395	8·8732		
238	19§	22·6333	20·5314	20§	12·8898	8·1680		
239	5†	23·0990	20·7734	7	13·3648	8·3789		
240	10	14·7912	21·5308	14	5·1258	9·6603		
241				4	5·8434	9·3300		
242	3*	16·0235	21·0437	4	6·3237	9·0958		
243	3*	16·9724	21·2341	4	7·2822	9·2273		
244	20§	17·2201	22·0118	23§	7·5795	9·9898	77 10	9·5
245	23§	17·4429	21·8231	26§	7·7899	9·7865		
246	3*	17·5277	21·6994	4†	7·8658	9·6577		
247	3*	17·5848	21·8114	5	7·9290	9·7650		
248	4*	18·5549	21·2209	4†	8·8592	9·1154		
249	5*	19·2938	22·0344	6	9·6499	9·8795		
250	14	20·8177	21·7299	15§	11·1498	9·4805		
251				4	11·3384	9·1020		
252	3*	21·5280	21·8099	4	11·8603	9·5142		
253	5	22·0273	21·4644	6	12·3405	9·1381		
254	7	22·1828	22·0465	12	12·5339	9·7094		
255	28§	22·3131	22·1721	28§	12·6709	9·8284	77 17	9·5
256	18	22·7235	21·5013	19§	13·0393	9·1303		
257	3	14·7125	21·8910	4*	5·0695	10·0214		
258	5	15·2803	22·4921	7	5·6718	10·5887		
259				4	6·0578	10·8150		
260	3*	15·8105	22·7964	4	6·2180	10·8610		
261	6	16·8154	22·3495	10	7·1963	10·3499		
262				4	8·0585	10·6068		
263	4	18·1270	22·7926	4	8·5319	10·7145		
264	3*	18·7155	22·2884	5	9·0810	10·0663		
265				4	9·1008	10·1077		
266	6†	18·7328	22·5304	6	9·1200	10·4090		
267	3*	18·8754	22·7927	5	9·2811	10·6642		
268	17	19·4397	22·2049	17§	9·8046	10·0410		
269	3*	20·4262	22·5601	5	10·8121	10·3319		
270	6	20·5617	22·8318	11	10·9620	10·5952		
271	7†	22·0513	23·1482	7	12·4718	10·8180		
272	24§	14·0278	23·7997	34§	4·5060	11·9742		
273	4*	15·1841	23·7194	5†	5·6530	11·8183		
274	5†	15·6044	23·4086	6	6·0540	11·4819		
275	4*	15·9820	23·9324	4	6·4640	11·9818		
276	21§	17·5902	23·6895	25§	8·0528	11·6398		
277	6	18·3513	24·0618	7	8·8352	11·9598		
278	15	18·7980	23·3089	18§	9·2358	11·1822		
279	3*	19·3920	23·8594	5	9·8622	11·6923		
280	5†	19·9235	24·1310	8	10·4100	11·9318		
281	2*	20·8165	24·1689	5	11·3053	11·9168		
282	6*	21·4091	24·1804	7	11·8942	11·8875		
283				4	12·0765	11·8970		
284	10	22·5023	23·9630	14	12·9738	11·6028		
285	35§	22·5896	23·8271	28§	13·0518	11·4597	77 18	9·5
286	3*	22·6213	23·4216	5	13·0600	11·0565		
287	22	22·7609	24·0225	20§	13·2370	11·6467	77 19	9·5
288	15	22·8358	24·3645	17	13·3298	11·9795		
289				4	13·5220	11·9508		
290	4*	23·5377	23·6774	7	13·9848	11·2477		
291	22§	14·5497	24·4795	24§	5·0683	12·6171		
292	10	14·6209	24·2543	11	5·1276	12·3904		
293				5	5·1426	12·5650		
294				4	5·4985	12·0882		
295	8	16·3853	24·7866	10	6·9198	12·8100		
296				5	6·9478	12·4906		
297	13	18·5403	24·5867	15	9 0595	12·5741		
298	23	19·1517	24·7195	22§	9·6770	12·5690		
299				4	9·9113	12·6447		
300	4*	20·3305	24·6161	6	10·8452	12·3880		
301				5	11·1746	12·9125		
302	17	20·6432	24·5486	17	11·1557	12·3056		
303				5	12·6902	12·0913		
304	59§	14·5188	25·1530	60§	5·0810	13·2951	77 6	8·9
305	18	14·9485	25·1057	18§	5·5060	13·2184		
306	5†	15·7717	25·7258	10	6·3688	13·7855		
307				5	6·7595	13·4121		
308	24	17·1233	25·7489	22§	7·7190	13·7223		
309	34§	17·7022	25·2383	29§	8·2634	13·1755		
310	23	18·0138	25·7925	20§	8·6096	13·7134		
311	21	18·0508	25·6476	20	8·6388	13·5635		
312	4*	19·8775	25·5179	6	10·4505	13·3200		
313				4	12·3455	13·5987		
314	4*	22·1330	25·5839	9	12·7082	13·2453		
315	6	23·2300	25·6144	10	13·8015	13·2052		
				70§	13·1224	1·3372	76 12	8·4
				72§	1·5252	2·8921	76 6	9·0
				49§	1·3802	8·0308	77 4	8·2
	41§	24·9758	18·5364				77 21	9·5
	42§	23·6322	23·3078				77 20	9·1

Plate 3610, No. 229. Both images of this star fall on a *réseau* line.

Plate 3623, Nos. 308, 309, 310, 311. The images of these stars fall near a fault in the film.

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 0h 30m to 0h 45m

Centre R.A. 0h 45m Dec. +77° Plate 3629. 1897, Sept. 12. R.A. 0h 30m Dec. +78° Plate 3623. 1897, Sept. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
316	19§	5·4030	14·4471	23	15·5105	2·1488		
317	3	5·6366	14·0832	5	15·7680	1·8004		
318	25§	6·2337	14·4978	31§	16·3390	2·2529		
319	9	6·6360	14·1101	9	16·7656	1·8906		
320	4	7·1205	14·1608					
321	5	7·2518	14·8300	6†	17·3293	2·6502		
322	6	7·4058	14·6522	9*	17·4993	2·4858		
323	(7*)	7·6228	14·9640	10	17·6912	2·8092		
324	3	7·8445	14·8700	5*	17·9203	2·7293		
325	25§	8·1610	14·9303	35§	18·2322	2·8088		
326	11	8·8765	14·3237	14	18·9868	2·2501		
327	5	9·7471	14·5546	13	19·8400	2·5390		
328	4	10·4997	14·9555					
329	5	11·3817	14·1428	5*	21·4963	2·2321		
330	14	12·1310	14·7624	28	22·2065	2·8984		
331	16	4·0025	15·9310	21§	14·0190	3·5401		
332				4	14·1085	3·4578		
333	8	5·5723	15·9843	13	15·5826	3·6927		
334	5*	5·6817	15·4916	4*	15·7203	3·2088		
335	9	6·1634	15·4794	16	16·2061	3·2285		
336	17	6·3209	15·3354	22	16·3700	3·0948		
337	3*	6·5922	15·8082	4†	16·6100	3·5852		
338	5	6·8696	15·4750	7	16·9103	3·2691		
339	42§	6·8892	15·6902	46§	16·9165	3·4869	76 17	9·2
340	3†	6·9932	15·1727	4*	17·0559	2·9777		
341	15	7·1337	15·2349	17	17·1893	3·0453		
342	10	7·6243	15·4153	14	17·6692	3·2582		
343	17§	7·9221	15·0956	18	17·9863	2·9590		
344	42§	8·4186	15·7979	43§	18·4362	3·6920	76 21	9·2
345	5	9·6680	15·3026	6	19·7116	3·2798		
346	41§	9·8874	15·8916	47§	19·8956	3·8790	76 24	9·1
347	5	12·1425	15·1304					
348	15	13·9630	15·4837	16	23·9897	3·7373		
349	9	4·3566	16·0053	14	14·3675	3·6373		
350	4	4·7447	16·9064	5	14·6927	4·5606		
351	3	4·8343	16·0195	4	14·8411	3·6814		
352	4	5·3753	16·9348	4*	15·3274	4·6281		
353	5	5·4635	16·8371	5*	15·4188	4·5383		
354	3*	5·7522	16·1695	4*	15·7512	3·8978		
355	3*	8·0377	16·2939	4*	18·0258	4·1587		
356	4	8·4795	16·7164					
357	4*	9·4865	16·5572	6*	19·4410	4·5190		
358	5*	11·2010	16·8028	6	21·1436	4·8751		
359	5	11·2113	16·8766	5	21·1521	4·9468		
360	4†	12·6428	16·4993	4*	22·6048	4·6643		
361	4*	13·8115	16·6869	5*	23·7550	4·9278		
362	16§	5·4013	17·3548	19§	15·3224	5·0485		
363	4	6·5504	17·2004	(5*)	16·4815	4·9708		
364	4*	7·4465	17·7378	4†	17·3407	5·5617		
365	4*	7·6326	17·2459	4*	17·5588	5·0888		
366	4*	7·9027	17·1508	5	17·8309	5·0090		
367	7	8·3907	17·8004	9	18·2773	5·6874		
368	4*	10·7349	17·2473	6*	20·6573	5·2839		
369	18	10·7583	17·2547	19	20·6759	5·2985		
370	35§	12·2212	17·6664	41§	22·1100	5·8013	77 26	9·1
371	6	12·5870	17·2464	8	22·5009	5·4062		
372	16	12·8283	17·9500	27§	22·6987	6·1251		
373	6	13·5927	17·9838	10	23·4585	6·2068		
374	3	13·9437	17·0975					

R.A. 0h 30m to 0h 45m—*contd.*

Centre R.A. 0h 45m Dec. +77° Plate 3629. 1897, Sept. 12. R.A. 0h 30m Dec. +78° Plate 3623. 1897, Sept. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
375	32§	5·2404	18·3474	38§	15·0993	6·0305	77 21	9·5
376	5	5·8232	18·2267	6	15·6878	5·9483		
377	4†	5·8494	18·1793	4*	15·7199	5·8998		
378				4	17·6326	6·2248		
379	4*	8·4220	18·4772	4	18·2639	6·3647		
380	6	12·1952	18·3589	8†	22·0389	6·4922		
381	10	12·4785	18·2039	15	22·3324	6·3553		
382	4	12·5211	18·4527	5*	22·3588	6·6071		
383	95§	13·2065	18·9354	98§	23·0125	7·1322	77 27	6·7
384	13	13·5218	18·9790	23	23·3228	7·1977		
385	7	4·4532	19·4710	9	14·2385	7·1005		
386	27§	4·5449	19·5124	27§	14·3294	7·1487		
387	7	4·5978	19·3099	5	14·3939	6·9490		
388	12	5·6004	19·7603	9	15·3676	7·4670		
389	7	5·9645	19·7592	6	15·7289	7·4879		
390	22§	6·2069	19·2901	24§*	16·0038	7·0328		
391	8	7·3979	19·1728	9	17·1994	6·9930		
392	4*	7·9538	19·0197	4	17·7644	6·8776		
393	10	8·7901	19·1770	14	18·5887	7·0887		
394	17	10·1784	19·2279	20§	19·9703	7·2293		
395	37§	11·0105	19·2956	41§	20·7929	7·3502	77 23	9·4
396	6	11·6450	19·6383	9	21·4079	7·7340		
397	4*	13·2215	19·8332	6*	22·9662	8·0282		
398	5	13·5208	19·3561	7	23·2971	7·5715		
399	4*	4·5556	20·4689	4	14·2782	8·1025		
400	11	10·1810	20·8068	14	19·8698	8·8019		
401	5	10·6034	20·4230	14	20·3165	8·4489		
402	4*	10·6224	20·9166	4	20·3046	8·9411		
403	25§	11·2350	20·1591	32§	20·9650	8·2250	77 24	9·4
404	4*	11·6724	20·1795	4	21·3999	8·2780		
405	6	12·0615	20·1586	8	21·7896	8·2795		
406	3*	12·1476	20·7277	4*	21·8367	8·8503		
407	4	12·2790	20·4943	4	21·9823	8·6289		
408	3*	12·3702	20·9205	4*	22·0417	9·0598		
409	3*	12·8527	20·6762	4*	22·5493	8·8462		
410	3*	13·9957	20·1507	6*	23·7208	8·3983		
411	5*	5·0842	21·2067	4*	14·7593	8·8723		
412	4	5·6343	21·1800	5	15·3113	8·8832		
413	5*	8·5778	21·4300	5	18·2295	9·3209		
414	4*	9·7462	21·3987	5	19·3998	9·3679		
415	11	10·4901	21·3945	13	20·1407	9·4109		
416	10	10·5977	21·9645	16	20·2100	9·9868		
417	5	10·9748	21·1377	5	20·6409	9·1855		
418	5	12·9125	21·1201	6	22·5760	9·2950		
419	4*	5·1452	22·3889	4*	14·7403	10·0588		
420	4*	6·1205	22·6458	3*	15·6993	10·3758		
421	4*	6·1683	22·3625	4*	15·7614	10·0988		
422	9	8·6343	22·1958	7	18·2365	10·0895		
423	3*	9·1794	22·9297	5*	18·7288	10·8598		
424	4	11·4091	22·3007					
425	4	12·2193	22·7409	4*	21·7801	10·8682		
426	5	13·6016	22·1447	4*	23·1952	10·3632		
427	40§	4·5128	23·2502	44§	14·0580	10·8772	77 20	9·1
428	3*	5·0542	23·0082	5*	14·6088	10·6729		
429	5	6·1671	23·3588	6	15·6993	11·0900		
430	11	6·2120	23·2702	11	15·7500	11·0078		
431	36§	6·5028	23·4627	32§	16·0290	11·2185	77 22	9·5
432	6	8·9492	23·3148	8	18·4774	11·2273		
433	4†	10·1684	23·0673	4*	19·7098	11·0582		

Plate 3629, No. 323. Plate 3623, No. 363. The 6m images of these stars fall on a *réseau* line. The diameters given are those of the 3m images.

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 0h 30m to 0h 45m—*contd.*

Centre R.A. 0h 45m Dec. +77° Plate 3629. 1897, Sept. 12. R.A. 0h 30m Dec. +78° Plate 3623. 1897, Sept. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
434	4*	10·6420	23·5370	4*	20·1562	11·5578		
435	5*	10·6724	23·6498	5*	20·1792	11·6742		
436	5	12·3230	23·1114	6	21·8595	11·2436		
437	7	6·0465	24·2955	11	15·5179	12·0188		
438	19§	7·8517	24·3055	18	17·3193	12·1460		
439	15§	7·8522	24·2819	12	17·3201	12·1218		
440	6	8·6137	24·9780	7	18·0373	12·8657		
441	4	10·3796	24·1624					
442	4	11·3216	24·5762	4*	20·7621	12·6389		
443	4	11·5948	24·0596	4*	21·0692	12·1412		
444	4*	12·1336	24·8987	4	21·5520	13·0163		
445	4†	12·9870	24·3300	6	22·4413	12·5030		
446	42§	13·5203	24·2879	54§	22·9785	12·4947	77 28	8·5
447	6†	13·9905	24·2914	6	23·4450	12·5298		
448	3*	13·9982	24·0107	4*	23·4703	12·2495		
449	4*	5·1932	25·2268	5*	14·6070	12·8978		
450	15	5·5322	25·5806	15	14·9216	13·2688		
451				4	16·8286	13·7822		
452				5	18·3860	13·8888		
453	30§	9·8617	25·8753	27§	19·2242	13·8417		
454	5	9·9192	25·1467	5	19·3262	13·1192		
455	7	10·2729	25·9633	10	19·6272	13·9582		
456	76§	11·8927	25·1055	78§	21·3004	13·2055	77 25	7·0
457	7*	5·0737	26·2987	9	14·4196	13·9569		
				48§	25·5843	8·5322	77 31	8·7
	44§	1·9608	21·2387				77 15	8·8
	44§	1·9655	21·2227					

R.A. 0h 45m to 1h 0m

Centre R.A. 0h 45m Dec. +77° Plate 3629. 1897, Sept. 12. R.A. 1h 0m Dec. +78° Plate 2205. 1894, Sept. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
458	8	19·1139	13·9808					
459	10	14·5073	14·7760					
460	8	19·7423	14·6235					
461	12§	20·2299	14·1788	10*	9·9616	2·0049		
462	9	20·8400	14·8936	4*	10·6146	2·6829		
463	5	21·3655	14·1769					
464	6	21·3702	14·3863					
465	6	21·3968	14·6053					
466	10	22·0555	14·7985	3*	11·8220	2·5014		
467	6	22·3875	14·1647	4*	12·1081	1·8444		
468	14	14·5833	15·1550	7	4·3898	3·3701		
469	17§	19·5028	15·9643	19	9·3551	3·8379		
470	15§	19·6390	15·9145	13	9·4880	3·7771		
471	5	20·4280	15·3433					
472	20§	22·6980	15·5973	18	12·5165	3·2532		
473	7	14·4380	16·8189	4*	4·3581	5·0384		
474	7	14·7035	16·5449					
475	20§	15·4969	16·9350	21	5·4255	5·0830	77 30	9·5
476	5	18·7805	16·7458					
477	6	19·5133	16·4110					
478	4	20·6888	16·7332					
479	4	20·7188	16·7403					
480	6	21·1402	16·3885					
481	7	21·7480	16·4568					
482	26§	23·1110	16·1375	19	12·9683	3·7608		

R.A. 0h 45m to 1h 0m—*contd.*

Centre R.A. 0h 45m Dec. +77° Plate 3629. 1897, Sept. 12. R.A. 1h 0m Dec. +78° Plate 2205. 1894, Sept. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
483	7	24·0298	16·0038					
484	4	24·1109	16·0065					
485	17§	15·2512	17·8864	14	5·2466	6·0495		
486	5	16·1524	17·7196					
487	7	16·6345	17·5213					
488	10	18·6625	17·4528	5	8·6204	5·3802		
489	14	19·5713	17·0168	10	9·4980	4·8813		
490	4	20·6983	17·3413					
491	6	20·9093	17·4170					
492	4	21·1404	17·1624					
493	19§	22·6092	17·2743	14	12·5451	4·9308		
494	4	23·1300	17·7641					
495	21§	14·1623	18·9683	21§	4·2342	7·2028		
496	14	15·6268	18·5933	9	5·6704	6·7278		
497	10	15·9978	18·4126	6	6·0245	6·5230		
498	7	18·8698	18·2053	4*	8·8776	6·1188		
499	10	19·9660	18·6180	5*	10·0011	6·4559		
500	21§	20·6613	18·3820	18	10·6793	6·1692		
501	4	21·1763	18·3698					
502	4	22·6295	18·7448					
503	5	22·8368	18·1493					
504	11	22·9668	18·1143	8	12·9580	5·7428		
505	10	14·3980	19·0788	6*	4·4756	7·2978		
506	14§	15·3072	19·4013	11	5·4045	7·5561		
507	4	15·7035	19·7321					
508	6	17·2010	19·5319					
509	27§	18·4942	19·8404	22§	8·6178	7·7753	77 32	9·3
510	5	18·5804	19·6619					
511	6	18·6043	19·6633	3*	8·7171	7·5914		
512	6	19·5905	19·3978					
513	10	21·3558	19·8405	5*	11·4711	7·5781		
514	11	21·5894	19·3308	8	11·6666	7·0528		
515	5	21·6293	19·8584					
516	6	14·5505	20·2712	4*	4·7119	8·4749		
517	12	15·7128	20·5530	7†	5·8921	8·6774		
518	32§	15·8665	20·1650	29§	6·0168	8·2825	77 31	8·7
519	10	15·9000	20·5199	5	6·0733	8·6325		
520	7	16·5690	20·4310					
521	9	16·5698	20·5717	5*	6·7445	8·6372		
522	6	16·9503	20·9935					
523	3	17·2240	20·8328					
524	5	17·6808	20·3603					
525	4	17·7861	20·2455					
526	5	19·2102	20·9380					
527	19§	21·0090	20·7583	16	11·1845	8·5181		
528	5	21·2447	20·6101					
529	7	23·2246	20·0903	3*	13·3521	7·6974		
530	5	23·5128	20·6310					
531	6	15·0190	21·3505					
532	5	15·4021	21·8708					
533	8	15·7052	21·6849					
534	4	16·6886	21·7961					
535	4	16·9690	21·6853					
536	4	17·0258	21·5018					
537	12	18·5333	21·9358	5	8·7980	9·8630		
538	8	18·8298	21·9083					
539	9*	20·2266	21·0303	4*	10·4284	8·8424		
540	4	21·5038	21·3756					
541	17§	21·5264	21·1180	8†	11·7286	8·8434		

1 *réseau* interval represents very nearly 5′ = 888·9 of R.A. at Dec. + 77°, and 968·2 at Dec. + 78°.

ZONE + 77°.

R.A. 0h 45m to 1h 0m—*contd.*

Centre R.A. 0h 45m Dec. +77° Plate 3629. 1897, Sept. 12. R.A. 1h 0m Dec. +78° Plate 2205. 1894, Sept. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
542	6	21·5817	21·3755	3*	11·8016	9·0932		
543	23§	22·7373	21·6518	11	12·9743	9·2885		
544	10	23·0743	21·0923	5†	13·2724	8·7088		
545	18§	23·3235	21·8373	11	13·5707	9·4338		
546	9	14·1689	22·6360	4	4·4968	10·8636		
547	14	14·2405	22·7655	6	4·5726	10·9858		
548	4	14·6045	22·1790					
549	14§	15·9468	22·5867	9	6·2641	10·6890		
550	6	16·4406	22·7042					
551	9	18·8160	22·7268	5*	9·1361	10·6319		
552	5	19·1275	22·5824					
553	20§	19·5770	22·4184	11	9·8728	10·2732		
554	28§	20·0303	22·8124	23§	10·3539	10·6342		
555	9	20·3372	22·1016					
556	5	21·6367	22·3452					
557	13	22·4176	22·2091	6*	12·6946	9·8689		
558	8	22·8963	22·6338					
559	13	15·2033	23·1313	7	5·5623	11·2857		
560	4	15·4443	23·4363					
561	4	16·7273	23·5993					
562	14	16·7490	23·8378	6†	7·1526	11·8829		
563	20§	17·1320	23·0268	12	7·4768	11·0475		
564	19§	17·9560	23·3300	11	8·3205	11·2937		
565	16§	17·9700	23·3255	7	8·3330	11·2882		
566	5	18·5159	23·0745					
567	16	18·8800	23·6428	6	9·2628	11·5423		
568	17§	18·8808	23·4808	10	9·2530	11·3802		
569	16	19·0980	23·4652	5	9·4673	11·3515		
570	49§	20·4568	23·5845	46§	10·8363	11·3849	77 34	8·3
571	4	20·5418	23·0565					
572	8	22·2075	23·9353	3*	12·6031	11·6049		
573	46§	23·2477	23·9268	36§	13·6388	11·5243	77 35	8·5
574	9	23·5958	23·1535					
575	4	16·3648	24·4160					
576	6	18·9183	24·6531					
577	19	20·0680	24·1522	9	10·4849	11·9685		
578	5	20·5855	24·7783	3*	11·0441	12·5574		
579	4	21·1160	24·9518					
580	5	14·1557	25·4254	3*	4·6746	13·6411		
581	11	19·6768	25·7571	8	10·2040	13·5982		
582	5	20·0638	25·5304					
583	6	20·6640	25·5656					
584	8	22·9373	25·4128	4*	13·4349	13·0289		
				70§	7·0731	1·2439	76 28	8·0
				61§	8·2579	1·1433	76 30	8·8
				90§	3·2786	7·2361	77 27	6·7
				41§	3·9653	12·5543	77 28	8·5
				72§	2·3962	13·4846	77 25	7·0
	56§	24·4520	16·0993				76 33	8·1
	47§	25·3806	19·4093				77 38	8·1

R.A. 1h 0m to 1h 15m

Centre R.A. 1h 15m Dec. +77° Plate 3634. 1897, Sept. 18. R.A. 1h 0m Dec. +78° Plate 2205. 1894, Sept. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
585	23§	4·8435	14·8477	16	14·8135	2·4759		
586	5	5·1185	14·7957					
587	7	6·3576	14·8324					
588	11	6·8758	14·3606	4*	16·8705	2·1086		
589	5	7·7113	14·9292					
590	4	10·5493	14·2097					
591	4	11·9469	14·6345					
592	96§	12·0243	14·5469	101§	22·0012	2·5971	76 40	6·4
593	22§	13·4811	14·4621	11*	23·4576	2·6011		
594	7	4·5508	15·8722	4*	14·4600	3·4860		
595	7	4·8279	15·0634	4*	14·7811	2·6925		
596	13	5·1317	15·6689	4†	15·0504	3·3128		
597	5	5·4564	15·7490					
598	4	5·8167	15·4391					
599	4	6·3981	15·2735					
600	6	7·1713	15·0511	2*	17·1261	2·8149		
601	4	8·0893	15·3406					
602	15	10·6649	15·6110	7†	20·5817	3·5822		
603	24§	12·4349	15·4178	13	22·3577	3·4903	76 41	9·5
604	64§	4·4020	16·0308	61§	14·3023	3·6329	76 33	8·1
605	8	4·7702	16·0803	3*	14·6714	3·6997		
606	6	5·2436	16·4747	3*	15·1121	4·1245		
607	28§	6·8749	16·5982	27	16·7384	4·3417	76 36	9·3
608	32§	6·9080	16·9190	24	16·7509	4·6661		
609	5	7·8703	16·7628					
610	4	8·8338	16·2401					
611	7	10·4282	16·3623					
612	12	11·5766	16·5746	6†	21·4354	4·5938		
613	4	11·6514	16·7540					
614	4	11·7508	16·4704					
615	21	4·4874	17·2911	16	14·3140	4·8939		
616	7	5·2485	17·7186	4*	15·0496	5·3606		
617	21§	5·3169	17·3449	13	15·1379	4·9983		
618	4	5·4951	17·5791					
619	4	6·3116	17·3803					
620	11	6·3594	17·3081	8	16·1812	5·0218		
621	8	7·0430	17·9492					
622	66§	7·5821	17·8384	60§	17·3725	5·6223	77 41	8·3
623	5	8·1023	17·6135					
624	4	8·1308	17·2414					
625	15	8·3491	17·3855	5	18·1633	5·2152		
626	65§	10·1312	17·2703	58§	19·9508	5·2068	77 45	8·4
627	4	10·2637	17·6361	4*	20·0611	5·5822		
628	9	11·7877	17·5873	5*	21·5873	5·6161		
629	24§	13·8599	17·1825	18	23·6789	5·3377		
630	21§	4·7047	18·0320	14	14·4880	5·6491		
631	14	5·6951	18·7692	7	15·4325	6·4419		
632	4	5·7813	18·9192					
633	4	7·2838	18·4891					
634	20§	7·9087	18·0025	14	17·6883	5·8057		
635	3	8·0890	18·8131					
636	26§	9·2783	18·6266	21	19·0180	6·5092		
637	4	10·0858	18·7223					
638	19	12·7290	18·3360	11	22·4813	6·4215		
639	4	13·5704	18·6090					
640	42§	5·7448	19·1969	34§	15·4572	6·8701	77 38	8·1
641	15*	6·2680	19·0301	6	15·9890	6·7331		
642	24§	6·4906	19·7688	18	16·1685	7·4846		
643	36§	7·2721	19·1257	26	16·9865	6·8904	77 40	9·5
644	9	7·5381	19·2663					
645	4	7·7427	19·1382					

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 1h 0m to 1h 15m—*contd.*

Centre R.A. 1h 15m Dec. +77° Plate 3634. 1897, Sept. 18. | R.A. 1h 0m Dec. +78° Plate 2205. 1894, Sept. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
646	7	7·8826	19·6710	4*	17·5626	7·4725		
647	21§	8·2235	19·0686	11	17·9403	6·8884		
648	20§	8·6996	19·9288	10	18·3651	7·7756		
649	6	9·5167	19·5330	4	19·2036	7·4287		
650	5	10·2658	19·2733					
651	7	10·2693	19·4935	3*	19·9586	7·4337		
652	23§	11·4508	19·0514	18	21·1627	7·0630	77 47	9·5
653	8	12·4635	19·0395	4*	22·1763	7·1085		
654	12	6·1378	20·9325	5*	15·7471	8·6239		
655	38§	6·2065	20·3674	31	15·8494	8·0657	77 39	9·5
656	8	8·9865	20·9803	5*	18·5876	8·8393		
657	6	9·8035	20·3552	4*	19·4531	8·2663		
658	10	11·8712	20·8597	4*	21·4746	8·8919		
659	17§	11·9287	20·6148	12	21·5490	8·6488		
660	5	13·2320	20·8972					
661	13	13·3186	20·7419	6	22·9280	8·8604		
662	8	13·5806	20·6608					
663	29§	13·9525	20·0048	31	23·6050	8·1605		
664	13	4·7855	21·3796	5	14·3719	8·9935		
665	42§	5·3290	21·1395	39§	14·9286	8·7850	77 37	9·2
666	10	6·3094	21·6020	4*	15·8801	9·3083		
667	4	7·4828	21·6236					
668	6	5·6078	22·5465	2*	15·1221	10·2061		
669	18	5·6710	22·4418	6	15·1928	10·1055		
670	10	8·3117	22·0405	4	17·8523	9·8604		
671	14	8·4628	22·9220	4*	17·9531	10·7531		
672	21§	13·2882	22·8395	9	22·7733	10·9505		
673	13	13·4747	22·1089					
674	5	13·6496	22·2394					
675	35§	5·2858	23·5868	21	14·7398	11·2256		
676	17	6·2998	23·2695	(5*)	15·7702	10·9701		
677	4	7·6496	23·8194					
678	7	8·8289	23·3383	3*	18·2931	11·1832		
679	9	9·0942	23·0365	4*	18·5764	10·8994		
680	35§§	9·5883	23·6708	26	19·0315	11·5649	77 43	9·3
681	6	12·9175	23·4736					
682	24§	13·4929	23·3418	19	22·9495	11·4655		
683	22§	13·8734	23·8395	16	23·2983	11·9840	77 48	9·5
684	9	4·8007	24·7187	3*	14·1911	12·3267		
685	35§§	6·1579	24·1787	22	15·5772	11·8680		
686	22	6·6192	24·3401	13	16·0270	12·0570		
687	34§	8·7374	24·3291	22	18·1435	12·1721	77 42	9·3
688	43§	10·0873	24·8784	30§	19·4573	12·7990	77 44	9·0
689	5	10·2784	24·3025					
690	18	13·5239	24·2301	6	22·9268	12·3543		
691	51§	5·2992	25·0551	31§	14·6689	12·6919	77 36	9·3
692	5	6·1198	25·5878	2*	15·4523	13·2708		
693	4	11·6117	25·9315					
694	4*	6·7017	26·0706	4*	16·0116	13·7865		
				89§	25·8419	4·2251	76 42	8·0
	71§	1·3959	23·9750				77 34	8·3
	44§	4·2039	23·9475				77 35	8·5

R.A. 1h 15m to 1h 30m

Centre R.A. 1h 15m Dec. +77° Plate 3634. 1897, Sept. 18. | R.A. 1h 30m Dec. +78° Plate 3689. 1897, Oct. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
695	11	14·2029	14·7110	6	4·0363	2·9658		
696	5	15·4550	14·9177					
697	26§	18·7284	14·3179	24§	8·5264	2·2845		
698	7	21·5013	14·7261	4*	11·3184	2·5131		
699	15	22·9195	14·1723	10	12·7008	1·8703		
700	12	14·4474	15·3430	10	4·3203	3·5808		
701	20§	15·7231	15·6297	17	5·6109	3·7843		
702	71§	15·9507	15·9438	71§	5·8578	4·0846	76 42	8·0
703	20§	18·1751	15·1022	14	8·0255	3·1021		
704	8	19·2636	15·0895	5*	9·1094	3·0204		
705	6	19·8153	15·5279	6	9·6884	3·4204		
706	4	21·6300	15·7943					
707	62§	21·7483	15·3164	59§	11·6032	3·0875	76 49	8·6
708	10	22·5134	15·8802	7	12·4068	3·6020		
709	5	14·2110	16·2443					
710	32§	19·7677	16·5907	26§	9·7095	4·4860	76 46	9·5
711	11	21·9928	16·0898	12	11·8995	3·8458		
712	6	22·0715	16·7526	4*	12·0199	4·5011		
713	6*	22·6105	16·4786	4*	12·5419	4·1880		
714	6	24·0398	16·2017	5†	13·9469	3·8244		
715	4	14·5180	17·4661					
716	5	14·6402	17·6007	5	4·6576	5·8210		
717	12	15·1308	17·8932	11	5·1625	6·0818		
718	21§	18·8285	17·2141	21§	8·8113	5·1688		
719	7	20·7126	17·4404	7	10·7056	5·2729		
720	21§	21·4173	17·3980	19§	11·4073	5·1853		
721	5	22·1998	17·0963	4	12·1705	4·8335		
722	6*	16·2420	18·9341	4*	6·3400	7·0503		
723	9	16·9387	18·2710	5*	6·9959	6·3429		
724	13	19·8949	18·0088	11	9·9268	5·8923		
725	15	20·7549	18·5532	11	10·8207	6·3833		
726	17	20·9938	18·0090	16	11·0233	5·8237		
727	16	23·3569	18·4286	10	13·4087	6·0903		
728	15	14·3483	19·0475	16	4·4581	7·2862		
729	6*	14·9920	19·1951	4	5·1098	7·3914		
730	15§	15·6728	19·1894	15	5·7883	7·3422		
731	13	16·9293	19·6726	9	7·0720	7·7425		
732	6	20·6909	19·8159					
733	26§	21·5836	19·4745	20§	11·7046	7·2487		
734	26§	22·5354	19·0458	19§	12·6282	6·7588		
735	20	23·0498	19·4932	15§	13·1695	7·1739		
736	15	23·5889	19·9850	12	13·7403	7·6303		
737	24§	23·8852	19·3536	16	13·9940	6·9820		
738	8	14·8166	20·5017	6	5·0163	8·7069		
739	40§	17·2415	20·6003	37§	7·4438	8·6507	77 52	9·5
740	12	18·0533	20·1578	9	8·2273	8·1546		
741	4*	20·7605	20·6781	3*	10·9649	8·5001		
742	21§	20·8229	20·7500	16§	11·0280	8·5694		
743	5	21·9798	20·0908	4*	12·1399	7·8379		
744	18§	22·1514	20·5302	12	12·3394	8·2660		
745	33§	14·1613	21·1505	28§	4·4054	9·3953	77 50	9·5
746	12	14·3497	21·9035	9	4·6413	10·1350		
747	20§	14·6411	21·1021	20§	4·8813	9·3178		
748	6	15·0910	21·7606	4*	5·3719	9·9449		
749	21§	16·6229	21·3076	19§	6·8715	9·3940		
750	26§	16·6383	21·2208	28§	6·8816	9·3069	77 51	9·5
751	24§	16·9650	21·0765	21§	7·1976	9·1428		
752	5	17·1590	21·5778	3*	7·4254	9·6249		
753	10	18·8837	21·9960	7	9·1730	9·9362		

Plate 2205. No. 676. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 1h 15m to 1h 30m—*contd.*

Centre R.A. 1h 15m Dec. +77° Plate 3634. 1897, Sept. 18. R.A. 1h 30m Dec. +78° Plate 3689. 1897, Oct. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
754	13	20·5612	21·2076	12	10·7949	9·0448		
755	52§	22·1260	21·7300	46§	12·3896	9·4640	77 55	9·1
756	55§	23·2350	21·9220	43§	13·5088	9·5857	77 56	9·2
757	20	23·3080	21·5887	13	13·5620	9·2473		
758	5	14·2748	22·4941	4	4·6065	10·7262		
759	24§	15·7179	22·2278	23§	6·0275	10·3700		
760	19	14·2005	23·4904	16	4·5924	11·7290		
761	11	18·8830	23·4808	7	9·2695	11·4228		
762	5	19·3182	23·0535					
763	10	22·2070	23·8215	7	12·6054	11·5473		
764	21	22·6419	23·1286	11	12·9985	10·8276		
765	22§	17·4543	24·8883	19§	7·9305	12·9143		
766				4	12·5375	12·0610		
767	8	14·5639	25·4855	5*	5·0827	13·6984		
768	14	17·8198	25·8275	9	8·3560	13·8280		
769	35§	18·6963	25·4378	24§	9·2079	13·3842	77 53	9·4
770	10	21·9495	25·0986	4	12·4328	12·8366		
				97§	1·8499	2·9417	76 40	6·4
	52§	26·9207	16·6644				76 55	8·8
	114§	24·8432	19·9697				77 58	6·5
	34§	24·6232	21·2286				77 57	9·0

R.A. 1h 30m to 1h 45m

Centre R.A. 1h 45m Dec. +77° Plate 5801. 1901, Oct. 18. R.A. 1h 30m Dec. +78° Plate 3689. 1897, Oct. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
771	4	5·6005	14·1700	4*	15·6155	1·9772		
772	12	12·4738	14·6736	9*	22·4408	2·9347		
773	6	6·7670	15·0808					
774	24§	7·7793	15·5213	23§	17·7014	3·4731	76 56	9·4
775	4	9·2448	15·8608	4*	19·1410	3·9092		
776	4	10·1105	15·1508	4*	20·0496	3·2569		
777	6	11·3004	15·3573	5*	21·2251	3·5425		
778	45§	12·1375	15·9178	44§	22·0228	4·1559	76 59	8·5
779	14	4·8900	16·8434	12	14·7311	4·6011		
780	4	5·0160	16·5863	4*	14·8769	4·3563		
781	48§	6·9733	16·2077	45§	16·8514	4·1036	76 55	8·8
782	4	9·7608	16·3852	5*	19·6196	4·4670		
783	13	8·0690	17·1805	7	17·8814	5·1468		
784	20§	8·0915	17·5227	17	17·8814	5·4903		
785	5	12·0990	17·8356	4*	21·8563	6·0669		
786	5	12·6399	17·2703	4*	22·4366	5·5375		
787	7	12·6685	17·4638	6*	22·4537	5·7306		
788	27§	6·4886	18·6873	26§	16·2039	6·5470		
789	4	7·5573	18·1288	4*	17·3055	6·0573		
790	4	8·3324	18·7899	4*	18·0374	6·7683		
791	32§	11·6639	18·2599	37§	21·3970	6·4611		
792	5	13·9023	18·9202	5*	23·5873	7·2682		
793	13	4·5829	19·0148	10	14·2820	6·7481		
794	14	4·9330	19·0135	10	14·6309	6·7698		
795	7	5·2765	19·6618	4*	14·9314	7·4392		
796	104§	5·3416	19·7501	104§	14·9925	7·5324	77 58	6·5
797	49§	9·6894	19·9983	44§	19·3775	7·0672	77 61	8·2
798	3*	4·6701	20·4243	4*	14·2779	8·1630		
799	12	4·8700	20·9460	5	14·4411	8·6944		
800	12*	4·9188	20·0361	5	14·5495	7·7889		
801	7	10·7686	20·3877	6	20·3619	8·5231		

R.A. 1h 30m to 1h 45m—*contd.*

Centre R.A. 1h 45m Dec. +77° Plate 5801. 1901, Oct. 18. R.A. 1h 30m Dec. +78° Plate 3689. 1897, Oct 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
802	18	10·8195	20·3789	13	20·4142	8·5202		
803	8	11·5571	20·6708	6	21·1288	8·8593		
804	33§	5·2890	21·0285	28§	14·8535	8·8058	77 57	9·0
805	9*	6·0003	21·4690	6	15·5340	9·2899		
806	8	8·7855	21·0821	6*	18·3385	9·0883		
807	4*	10 2118	21·5878	4*	19·7267	9·6861		
808	5	11·0205	21·6082	4*	20·5360	9·7593		
809	4	11·9009	21·3237	4	21·4322	9·5332		
810	27	4·7540	22·9042	18	14·1952	10·6413		
811	21	6·1895	22·5210	13	15·6525	10·3528		
812	22	8·0243	22·3287	20	17·4971	10·2804		
813	3	10·3994	22·7510	4*	19·8380	10·8567		
814	6	11·1635	22·1693	5*	20·6383	10·3267		
815	7	12·6740	22·5154	5	22·1247	10·7716		
816	41§	13·0095	22·0568	47§	22·4877	10·3407	77 63	9·1
817	87§	13·9110	22·4077	87§	23·3664	10·7504	77 65	6·5
818	17	9·7515	23·5589	14	19·1410	11·6230		
819	46§	10·8034	23·2549	46§	20·2099	11·3911	77 62	9·1
820	4	13·0248	23·4843	4*	22·4095	11·7645		
821	26	7·9198	24·4220	18	17·2547	12·3639		
822	8	11·6486	24·2357	4	20·9858	12·4241		
823	7	12·0290	24·8122	4*	21·3275	13·0232		
824	4	12·9835	24·8057	3*	22·2830	13·0824		
825	4	13·2388	24·3744	4*	22·5663	12·6662		
826	42§	13·7097	24·7784	37§	23·0093	13·1016	77 64	9·0
827	40§	13·8982	24·7081	39§	23·2015	13·0436		
828	5	6·8048	25·6794	5*	16·0549	13·5474		
829	6	6·9328	25·9320	5*	16·1703	13·8051		
830	12	8·4399	25·3002	6	17·7159	13·2742		
831	4*	9·2238	25·7158	4	18·4690	13·7381		
832	7	11·3802	25·1332	6	20·6605	13·3033		
833	17	12·9347	25·0639	(8*)	22·2146	13·3348		
834	10	13·7893	25·2802	7	23·0531	13·6059		
				72§	25·2287	7·6325	77 67	8·5
	60§	1·6696	15·5379				76 49	8·6

R.A. 1h 45m to 2h 0m

Centre R.A. 1h 45m Dec. +77° Plate 5801. 1901, Oct. 18. R.A. 2h 0m Dec. +78° Plate 3670. 1897, Oct 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
835	6	15·0218	14·9848					
836	6	15·9503	14·7378	4*	5·7970	3·0225		
837	46§	21·7695	14·2841	37§	11·5739	2·2076	76 66	8·9
838	19	14·2587	15·8462	9	4·1754	4·2305		
839	5	14·3656	15·7905					
840	26§	15·1029	15·0321	18	4·9670	3·3664		
841	12	16·6691	15·2410	5	6·5410	3·4774		
842	55§	16·9085	15·2887	41§	6·7838	3·5087	76 61	9·1
843	4	17·1430	15·8632					
844	5	18·1136	15·5586					
845	8	18·6204	15·0165					
846	3	19·0218	15·7945					
847	26§	19·6495	15·1468	18	9·5114	3·1983		
848	11	21·6407	15·2447	5*	11·5051	3·1737		
849	4	21·6523	15·2530					
850	13	22·0870	15·8379	6	11·9850	3·7386		
851	5	22·8515	15·2774					

No. 791. This appears to be a double star. The components are not separable and are measured as one mass.

Plate 3689. No. 833. The 6m image coincides with a fault in the film. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 1h 45m to 2h 0m—*contd.*

Centre R.A. 1h 45m Dec. +77° Plate 5801. 1901, Oct. 18. R.A. 2h 0m Dec. +78° Plate 3670. 1897, Oct. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
852	45§	24·0498	15·4546	30§	13·9206	3·2354	76° 69		9·3
853	3	14·1491	16·0473						
854	19	16·6661	16·5754	12	6·6226	4·8077			
855	4	19·5787	16·3148	3*	9·5098	4·3679			
856	27§	22·2829	16·2540	15	12·2069	4·1421			
857	7	23·1838	16·9783	4	13·1520	4·8071			
858	11	16·9705	17·8376						
859	24§	19·1214	17·2704	19§	9·1158	5·3504	77 71		9·5
860	30§	20·4890	17·1285	19	10·4705	5·1231			
861	15	22·3576	17·0806	6	12·3304	4·9620			
862	10	22·7982	17·8445	5	12·8209	5·6950			
863	24§	15·4204	18·6968	18	5·5109	7·0015	77 66		9·1
864	22§	15·5301	18·7221	13	5·6214	7·0215			
865	5	15·5390	18·6749						
866	4	14·4601	19·8080	2*	4·6216	8·1721			
867	5	14·9915	19·4013						
868	62§	15·5631	19·1766	41§	5·6815	7·4742	77 67		8·5
869	4	17·0613	19·4138						
870	9	18·3128	19·2674	4	8·4315	7·3948			
871	28§	18·4617	19·6532	18§	8·6035	7·7677			
872	14	18·5382	19·3822	5	8·6623	7·4957			
873	98§§	19·1865	19·2280	79§	9·3015	7·3021	77 73		6·3
874	5	20·8028	19·6090	2*	10·9369	7·5792			
875	4	15·2150	20·3380						
876	12	16·4357	20·6558	5	6·6442	8·8937			
877	25§	18·3840	20·8264	17	8·5999	8·9457	77 69		9·4
878	4	20·3036	20·5942						
879	15	14·7232	21·8012	6	5·0063	10·1483			
880	9	17·3597	21·5890	3	7·6242	9·7699			
881	6	17·3712	21·8362	3*	7·6504	10·0161			
882	18	19·7024	21·7847	7	9·9753	9·8186			
883	4	22·1088	21·1684	3*	12·3384	9·0572			
884	4	19·1508	22·8727	2*	9·4903	10·9381			
885	24§	20·5413	22·5182	11	10·8579	10·4992			
886	25§	16·2511	23·7693	16	6·6533	12·0158	77 68		9·5
887	58§§	19·0000	23·0487	39§	9·3520	11·1266	77 72		8·8
888	13	21·8422	23·7405	3	12·2325	11·6401			
889	10	14·7624	24·1350	4	5·1909	12·4688			
890	7*	22·7279	24·0316	3	13·1314	11·8772			
891	15	22·9130	24·1263	8	13·3244	11·9575			
892	12	14·1721	25·1459	5	4·6633	13·5184			
893	6	16·6285	25·2359						
894	20	17·1693	25·7474	9	7·6915	13·9325			
895	16	18·9820	25·2893	7	9·4720	13·3624			
896	38§	19·8556	25·9177	19	10·3841	13·9360	77 74		9·2
				33	2·0618	4·4357	76 59		8·5
				65§	4·2341	10·8019	77 65		6·5
				22§	4·1807	13·1799	77 64		9·0
				22§	4·3651	13·0981			
	74§	25·9042	19·6218				77 76		8·7

R.A. 2h 0m to 2h 15m

Centre R.A. 2h 15m Dec. +77° Plate 3756. 1897, Dec. 9. R.A. 2h 0m Dec. +78° Plate 3670. 1897 Oct. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
897	5	4·3306	14·7406						
898	9	4·4183	14·5759	4*	14·3350	2·2786			

R.A. 2h 0m to 2h 15m—*contd.*

Centre R.A. 2h 15m Dec. +77° Plate 3756. 1897, Dec. 9. R.A. 2h 0m Dec. +78° Plate 3670. 1897, Oct. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
899	9	4·8807	14·3978						
900	12	5·5381	14·5760	5	15·4540	2·3524			
901	5	5·8259	14·5171						
902	9	7·8190	14·4352						
903	4	9·8508	14·8135						
904	5	10·1322	14·6797						
905	5	10·1647	14·5761						
906	10	10·2201	14·0588						
907	19	10·4223	14·3581	12	20·3449	2·4455			
908	7	5·1593	15·0658						
909	4	5·2406	15·9458						
910	21§	6·4091	15·0390	19§	16·2930	2·8690	76	71	9·5
911	15	6·4803	15·0240	9	16·3664	2·8571			
912	4	7·2647	15·9032						
913	5	13·2088	15·4755						
914	18	13·5028	15·9693	7*	23·3150	4·2498			
915	4	13·7266	15·4302						
916	4	7·8332	16·1729						
917	29§	8·8278	16·9825	27§	18·5846	4·9606	77	77	9·4
918	5	9·5907	16·4067						
919	5	12·4470	16·0635						
920	6	5·8156	17·8738						
921	11	8·3285	17·5189	7	18·0510	5·4666			
922	48§§	9·3293	17·4595	43§	19·0540	5·4697	77	78	7·9
923	4	10·4393	17·5030						
924	3	10·8132	17·3935						
925	6	12·3166	17·2738						
926	18§	6·9465	18·8545	12	16·5872	6·7095			
927	9	6·9668	18·7326	5*	16·6138	6·5890			
928	4	7·0803	18·5208						
929	5	7·4956	18·9833	4*	17·1270	6·8710			
930	26§	7·7113	18·3011	21§	17·3864	6·2068			
931	5	8·3683	18·5753						
932	3	9·8083	18·7923						
933	15	10·0528	18·5503	9	19·7095	6·6052			
934	4	10·0778	18·5848						
935	18§	12·1010	18·4602	15	21·7573	6·6458			
936	6*	5·8470	19·0357	4*	15·4783	6·8186			
937	55§	6·4239	19·4570	48§	16·0298	7·2784	77	76	8·7
938	23§	7·2313	19·1310	14	16·8540	7·0038			
939	6	8·4672	19·1303	3*	18·0860	7·0812			
940	7	10·2494	19·1480	3	19·8630	7·2122			
941	5	10·7510	19·6846						
942	6	12·7320	19·8063						
943	16	4·6322	20·3995	8	14·1793	8·1042	77	75	9·5
944	11	4·9045	20·2224	5	14·4613	7·9463			
945	12	8·3725	20·6552	6	17·8982	8·5972			
946	10	9·5881	20·1316	5	19·1425	8·1523			
947	4	10·2051	20·4951						
948	4	11·5043	20·5759						
949	5	11·5848	20·8880						
950	6	8·1325	21·0280	3*	17·6310	8·9501			
951	5	8·6972	21·4847						
952	7	9·1588	21·8023						
953	13	10·2420	21·8223	7	19·6880	9·8823			
954	15	9·2103	22·2472	9	18·6299	10·2412			
955	6	11·2997	22·6250	4*	20·6917	10·7486			
956	33§	11·5604	22·8174	27§	20·9385	10·9603	77	80	9·3
957	5	11·6719	22·5330						

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 2h 0m to 2h 15m—*contd.*

Centre R.A. 2h 15m Dec. +77° Plate 3756. 1897, Dec. 9. | R.A. 2h 0m Dec. +78° Plate 3670. 1897, Oct. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
958	21	4·8085	23·1818	11	14·1753	10·8910		
959	31§	6·3621	23·7310	19§	15·6931	11·5398		
960	12	6·4090	23·0640	5	15·7819	10·8740		
961	9	6·6265	23·5643	4*	15·9665	11·3919		
962	13	9·8403	23·4049	6	19·1841	11·4340		
963	49§	11·4966	23·6038	46§	20·8257	11·7402	77 79	7·9
964	20	6·7496	24·1572	11	16·0523	11·9898		
965	5	6·9450	24·7710					
966	13	10·0870	24·0738	9	19·3866	12·1185		
967	12	6·4517	25·2290	7*	15·6880	13·0411		
968	6	7·1497	25·8448	3*	16·3449	13·7001		
969	20§	8·5105	25·2091	12	17·7426	13·1516		
970	9	8·6816	25·1691	5	17·9170	13·1219		
971	7	9·3019	25·2651	5	18·5278	13·2586		
972	3	9·4588	25·3755					
973	12	9·8668	25·2260	7	19·0948	13·2569		
974	15	10·2928	25·4016	6	19·5090	13·4583		
975	7	10·3804	25·0823	4†	19·6155	13·1457		
976	5	11·1454	25·0398	3*	20·3802	13·1480		
977	15	13·6454	25·6915	10	22·8371	13·9593		
978	11	5·6300	26·2041	6	14·8045	13·9610		
	33§	1·6575	14·6799				76 66	8·9

R.A. 2h 15m to 2h 30m

Centre R.A. 2h 15m Dec. +77° Plate 3756. 1897, Dec. 9. | R.A. 2h 30m Dec. +78° Plate 3727. 1897, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
979	7	17·4738	14·1423	3*	7·2352	2·1722		
980	4	17·6221	14·2379					
981	8	21·8228	14·0864	4*	11·5705	1·8418		
982	4	22·9437	14·6325					
983	10	14·0468	15·7251	4*	3·9171	3·9723		
984	32§	17·3314	15·3956	38§	7·1726	3·4326	76 80	9·4
985	4	21·9655	15·4059	3*	11·7986	3·1497		
986	4	22·2687	15·2652					
987	8	23·7390	15·0550	4	13·5453	2·6850		
988	7	16·1509	16·5818					
989	4	17·0913	16·2775					
990	12	17·4939	16·6781	8	7·4152	4·7018		
991	64§	19·1813	16·7839	60§	9·1070	4·7016	77 84	7·5
992	4	19·1874	16·1304	3*	9·0649	4·0429		
993	4	19·5499	16·9380	3*	9·4835	4·8298		
994	6	19·8886	16·3857	6*	9·7870	4·2593		
995	5	20·8578	16·1955					
996	4	22·5611	16·4232					
997	4	22·7577	16·6311					
998	4	15·4681	17·2497					
999	4	15·5582	17·4473					
1000	4	15·6178	17·4541					
1001	11	15·9553	17·9838	5	5·9638	6·1032		
1002	16	16·0488	17·8849	8	6·0495	6·0005		
1003	6	16·3611	17·2938					
1004	5	17·1638	17·6136					
1005	8	17·9187	17·2271	5	7·8749	5·2232		
1006	4	22·2494	17·1384					
1007	27§	23·2788	17·9330	21§	13·2688	5·5887		
1008	5	15·7400	18·7106					

R.A. 2h 15m to 2h 30m—*contd.*

Centre R.A. 2h 15m Dec. +77° Plate 3756. 1897, Dec. 9. | R.A. 2h 30m Dec. +78° Plate 3727. 1897, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1009	6	16·1170	18·9345	4*	6·1830	7·0398		
1010	18§	16·3190	18·4878	16	6·3594	6·5862	77 82	9·5
1011	11	22·9788	18·7229	8	13·0180	6·3948		
1012	4	14·9910	19·4112					
1013	3	16·3963	19·3367					
1014	7	19·5688	19·9190	4	9·6939	7·8049		
1015	4	19·5802	19·9158					
1016	5	19·6320	19·5354					
1017	10	22·2075	19·8530	5	12·3196	7·5709		
1018	26§	22·7891	19·6946	19§	12·8912	7·3792	77 90	9·5
1019	8§	15·3219	20·6659	5	5·5019	8·8203		
1020	12	18·5931	20·7702	7	8·7735	8·7176		
1021	18§	19·2401	20·3218	11	9·3890	8·2285		
1022	7	20·4670	20·0076	4*	10·5925	7·8378		
1023	6	21·9875	20·9040	4*	12·1695	8·6333		
1024	5	22·0103	20·1759	4	12·1443	7·9050		
1025	4*	19·0755	21·1270	2*	9·2756	9·0393		
1026	16	22·6183	21·2550	8	12·8187	8·9456		
1027	5	15·1587	22·6423	3*	5·4667	10·8022		
1028	14	16·4450	22·6383	9	6·7480	10·7190		
1029	11	17·3285	22·3027	7	7·6069	10·3262		
1030	4	18·9587	22·0755	4*	9·2177	9·9968		
1031	24§	19·5443	22·8639	18	9·8555	10·7481	77 85	9·5
1032	18	20·3519	22·3231	12	10·6274	10·1531	77 87	9·5
1033	18	22·8307	22·0855	12	13·0848	9·7593		
1034	7	23·6122	22·4358	4*	13·8856	10·0603		
1035	4	14·0680	23·0508					
1036	4	14·9460	23·4191					
1037	15	15·6172	23·2501	12	5·9615	11·3805		
1038	5*	16·4344	23·0329	4*	6·7615	11·1134		
1039	12	17·6798	23·5667	10	8·0380	11·5663		
1040	5	21·1334	23·2334	3*	11·4650	11·0123		
1041	5*	21·3445	23·7273	3*	11·7065	11·4920		
1042	37§	21·3818	23·6438	25§	11·7381	11·4093	77 89	8·5
1043	23	21·6729	23·5837	19	12·0248	11·3290		
1044	16	22·1718	23·5769	9	12·5224	11·2901		
1045	60§	23·4705	23·3287	41§	13·8039	10·9588	77 92	8·9
1046	7	15·2161	24·9750	3*	5·6678	13·1293		
1047	4*	16·3023	24·4540	3*	6·7230	12·5373		
1048	5	16·3267	24·8506	4*	6·7710	12·9343		
1049	7	16·7500	24·0083	4*	7·1394	12·0668		
1050	7	17·0745	24·9360	3*	7·5210	12·9748		
1051	5	20·3059	24·8053	4	10·7388	12·6378		
1052	7	20·3417	24·0110	4*	10·7215	11·8383		
1053	12	20·6532	24·0953	5	11·0390	11·9011		
1054	18	20·9247	24·4233	11	11·3308	12·2140		
1055	7	21·1593	24·7399	4†	11·5850	12·5117		
1056	22	22·5930	24·5063	9	13·0028	12·1910		
1057	15	14·7413	25·6955	12	5·2422	13·8795		
1058	8	18·1141	25·8781	5	8·6170	13·8412		
1059	23§	18·2991	25·0213	17	8·7495	12·9785		
1060	24§	18·4888	25·7089	19§	8·9828	13·6525		
1061	31§	18·9835	25·8804	23§	9·4879	13·7915		
1062	9	20·9057	25·5213	5	11·3795	13·3094		
1063	6*	22·3209	25·8552	3	12·8130	13·5568		
1064	24	23·1111	25·6403	15	13·5906	13·2900	77 91	9·5
				53§	1·8730	11·9978	77 79	7·9
				29§	1·8852	11·2096	77 80	9·3
	47§	24·3671	16·8882				77 93	8·5

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 2h 30m to 2h 45m

Centre R.A. 2h 45m Dec. +77° Plate 3747. 1897, Dec. 3. R.A. 2h 30m Dec. +78° Plate 3727. 1897, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1065	22§	5·5673	14·9970	36§	15·7093	2·7853	76 88	9·4
1066	8	6·0310	14·8538	13	16·1808	2·6710	76 89	9·5
1067	4	9·9318	14·8015					
1068	6	10·0180	14·2348	7	20·2010	2·3103		
1069	4	10·0215	14·9450					
1070	4	10·3494	14·7523	4	20·4964	2·8472		
1071	4	11·5448	14·7560					
1072	17	11·7869	14·6704	30	21·9383	2·8591		
1073	4	5·6840	15·2015	5	15·8150	2·9953		
1074	5	8·2322	15·1951	5	18·3545	3·1522		
1075	4	9·4062	15·7674					
1076	11	9·5318	15·4385	19	19·6375	3·4790	76 92	9·5
1077	11	9·5471	15·6773	17	19·6370	3·7195		
1078	37§	4·2578	16·7760	44§	14·2880	4·4750	77 93	8·5
1079	8	6·4005	16·8823	16	16·4200	4·7205		
1080	4	10·0888	16·5178	5	20·1220	4·5910		
1081	7	5·0393	17·3184	10	15·0345	5·0660		
1082	4	5·7413	17·2382	6*	15·7400	5·0319		
1083	5	6·6366	17·3805	6	16·6233	5·2315		
1084	13§	8·0175	17·0655	22§	18·0218	5·0063		
1085	5	9·4728	17·9485	5	19·4148	5·9800		
1086	18§	11·1419	17·7945	27§	21·0930	5·9370	77 99	9·2
1087	4	12·0953	17·2583	4†	22·0773	5·4595		
1088	5	13·2620	17·7886	6*	23·2069	6·0679		
1089	7	13·7832	17·0335	7*	23·7775	5·3472		
1090	4	7·1143	18·4273	7	17·0305	6·3081		
1091	4	8·2328	18·7545	5	18·1273	6·7058		
1092	19§	8·2582	18·1125	27§	18·1940	6·0680	77 96	9·4
1093	4	9·1232	18·1835	5	19·0528	6·1933		
1094	9	9·6500	18·8743	13	19·5345	6·9160		
1095	8	10·2012	18·6004	17	20·1030	6·6794		
1096	3†	4·7596	19·6525	4	14·6005	7·3780		
1097				4	15·6788	7·6122		
1098	15§	6·4184	19·2977	22§	16·2810	7·1308		
1099	17§	9·0448	19·5185	13§	18·8897	7·5212	77 97	9·3
1100	4*	9·6241	19·4084	5	19·4723	7·4472		
1101	4	11·7908	19·1699	4*	21·6520	7·3479		
1102	12	12·4057	19·7158	20	22·2300	7·9338		
1103	6	13·7074	19·4542	10	23·5459	7·7575		
1104	14	4·5087	20·5068	19§	14·2975	8·2149		
1105				5	14·8913	8·8093		
1106	5	7·6175	20·3339	9	17·4119	8·2403		
1107	5	10·1435	20·6579	7	19·9105	8·7291		
1108	4	10·2051	20·1655	6	20·0060	8·2398		
1109	4†	11·2436	19·9494	6	21·0538	8·0943		
1110	5	13·8833	20·6165	7	23·6453	8·9285		
1111				4	15·5768	9·9040		
1112				5	15·6758	9·5902		
1113	8	7·4795	21·2088	10	17·2182	9·1078		
1114	6	8·8610	21·9525	10	18·5483	9·9371		
1115	5	13·7400	21·4141	4†	23·4515	9·7148		
1116	7	4·5521	22·9243	12	14·1835	10·6305		
1117	4*	6·7100	22·3316	5	16·3758	10·1775		
1118	6	9·8415	22·8698	10	19·4683	10·9178		
1119	4	12·4551	21·8359	6	22·1410	10·0555		
1120	6*	5·9522	23·8756	10	15·5202	11·6699		
1121	4	7·0975	23·5449	7	16·6834	11·4150		
1122				4	16·2102	11·9418		
1123				4	16·6775	11·2247		

R.A. 2h 30m to 2h 45m—*contd.*

Centre R.A. 2h 45m Dec. +77° Plate 3747. 1897, Dec. 3. R.A. 2h 30m Dec. +78° Plate 3727. 1897, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1124	8	8·8090	23·3929	16	18·4033	11·3713		
1125	4	12·5047	23·0173	5	22·1155	11·2369		
1126	4	7·1238	24·5998	11	16·6389	12·4705		
1127	6	8·1640	25·0436	10	17·6515	12·9785		
1128	13	11·3217	24·4668	16	20·8418	12·6058		
1129	5	11·4606	24·8006	12	20·9580	12·9493		
1130				4	22·4299	12·1803		
1131	4*	13·5562	24·2866	5	23·0840	12·5706		
1132	7	5·0260	26·1200	16	14·4483	13·8516		
1133	11	11·1900	25·4313	18	20·6462	13·5604	77 98	8·5
1134	4†	13·4399	25·0436	8	22·9175	13·3168		
1135	5	13·8713	25·2406	7	23·3368	13·5408		
				57	24·4367	3·9119	76 97	8·9
	20	2·1613	23·8564				77 89	8·5
	33§	4·1912	23·2781				77 92	8·9

R.A. 2h 45m to 3h 0m

Centre R.A. 2h 45m Dec. +77° Plate 3747. 1897, Dec. 3. R.A. 3h 0m Dec. +78° Plate 3813. 1898, Jan. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1136	4	19·5308	14·4270	8	9·5615	2·3863		
1137	4*	19·8530	14·5197	8	9·8900	2·4544		
1138	10	20·0707	14·4493	24§	10·1003	2·3729		
1139	20§	22·1762	14·3327	35§	12·1959	2·1210		
1140	31§	23·0283	15·1550	53§	13·0988	2·8864	76 111	9·4
1141	5	23·3455	14·8116	12	13·3940	2·5249		
1142				9	13·5703	2·8798		
1143	28§	14·3457	15·5633	65§	4·4580	3·8431	76 97	8·9
1144				5	5·1360	3·4348		
1145	6	16·1313	15·0505	22	6·2077	3·2212		
1146				6	7·4524	3·9240		
1147				6	7·8738	3·7621		
1148				5	8·8382	3·4492		
1149	16	19·4429	15·3459	39§	9·5339	3·3050		
1150				4	9·7580	3·5613		
1151	5	20·4460	15·4809	19	10·5441	3·3766		
1152	36§	22·6200	15·9496	58§	12·7413	3·7058	76 110	9·0
1153				7	13·5346	3·5584		
1154				6	13·9548	3·1510		
1155	8	14·2599	15·9805	24§	4·3995	4·2683		
1156				4	4·8250	4·7015		
1157				5	5·3274	4·2318		
1158				6	7·6562	4·3727		
1159				6	7·7967	4·3534		
1160	10	18·5729	16·7239	24§	8·7505	4·7357		
1161				5	10·9232	4·7788		
1162	4*	21·1629	17·1298	7	11·3638	4·9763		
1163	4	14·8335	17·1289	11	5·0453	5·3791		
1164				4	7·2969	5·4414		
1165	11	17·1090	17·1463	30§	7·3176	5·2516	K 422	9·0
1166	25§	17·6598	17·3595	48§	7·8803	5·4277	77 103	9·0
1167	8	17·6838	17·3541	23§	7·9060	5·4214		
1168	3	17·8636	17·8315	8	8·1133	5·8850		
1169				6	8·6083	5·6200		
1170	10	18·4955	17·8489	26§	8·7451	5·8644		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 2h 45m to 3h 0m—*contd.*

Centre R.A. 2h 45m Dec. +77° Plate 3747. 1897, Dec. 3. R.A. 3h 0m Dec. +78° Plate 3813. 1898, Jan. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1171	3*	19·3717	17·0652	6	9·5686	5·0235		
1172				6	11·6025	5·3719		
1173	4	22·2963	17·4315	18§	12·5128	5·2068		
1174				6	13·6015	5·1458		
1175	7	16·8882	18·3093	22§	7·1697	6·4249		
1176	3*	21·4643	18·9097	12	11·7775	6·7348		
1177	5	14·2185	19·0075	12	4·5513	7·2921		
1178				6	4·6855	7·8759		
1179	4	16·3963	19·6980	9	6·7679	7·8429		
1180	24§	17·3234	19·4958	49§	7·6805	7·5822	77 102	9·3
1181	8	21·9133	19·5479	24§	12·2641	7·3417		
1182	5	22·6699	19·9743	21§	13·0458	7·7186		
1183	6	14·5010	20·6987	10*	4·9396	8·9626		
1184				5	6·0215	8·0545		
1185	6	19·9004	20·7084	17§	10·3269	8·6276		
1186				7	11·9223	8·9155		
1187	23§	21·6492	20·3481	44§	12·0503	8·1569		
1188				16	12·4233	8·3923		
1189	25	22·2635	20·3381	40§	12·6637	8·1078	77 107	9·5
1190				8	13·0120	8·4858		
1191				10	13·2924	8·0550		
1192				4	13·2948	8·8645		
1193				4	13·3943	8·2385		
1194				4	6·6400	9·4712		
1195	23§	16·6564	21·7300	41§	7·1563	9·8545	77 101	9·3
1196	4*	17·7978	21·1986	8	8·2636	9·2474		
1197				5	9·3898	9·8843		
1198				7	10·5940	9·6120		
1199	12	22·1107	21·6795	28§	12·5969	9·4568		
1200	5	23·2510	22·2527	22§	13·7712	9·9558		
1201	6	14·6333	22·6247	21§	5·1943	10·8744		
1202				5	5·5897	10·4597		
1203	9	15·2724	22·3765	24§	5·8171	10·5874		
1204				4	6·2672	10·6975		
1205	4	15·9588	22·6655	10	6·5196	10·8292		
1206	18	17·1255	22·6355	32§	7·6825	10·7250		
1207				5	8·1885	10·4659		
1208	43§	18·3952	22·3708	71§	8·9323	10·3848	77 104	8·1
1209	2*	18·9010	22·2453	8	9·4288	10·2252		
1210	9	20·3440	22·5070	25§	10·8882	10·3954		
1211				4	11·4393	10·4342		
1212	3*	20·8370	23·1162	10	11·4165	10·9700		
1213	30§	21·7312	22·4863	44§	12·2690	10·2870	77 106	9·3
1214				6	12·9898	10·7442		
1215				7	13·8713	10·6895		
1216	5	15·6396	23·5604	17§	6·2581	11·7448		
1217	4*	17·9241	23·2471	11	8·5161	11·2847		
1218				4	8·7991	11·4256		
1219				4	9·1393	11·5442		
1220	8	18·7885	23·1696	24§	9·3758	11·1550		
1221	3*	19·0115	23·8254	8	9·6388	11·7958		
1222				4	11·5694	11·1901		
1223				8	11·7150	11·0573		
1224	5	14·8255	24·3460	14	5·4955	12·5774		
1225	17	16·1083	24·2028	30§	6·7671	12·3560	77 100	9·4
1226	11	16·1095	24·2185	25§	6·7686	12·3735		
1227				4	6·8558	12·5909		
1228				5	11·1517	12·2039		
1229				4	12·1763	12·6250		
1230				8	5·6231	13·2077		
1231	4*	15·8366	24·9087	12	6·5398	13·0829		
1232				5	11·1852	13·0133		
1233	54§	22·2801	26·1506	65§	13·0498	13·9103	77 108	8·0
				36§	1·4046	6·2766	77 99	9·2
	47§	23·9925	24·0751				77 109	7·0

R.A. 3h 0m to 3h 15m

Centre R.A. 3h 15m Dec. +77° Plate 4139. 1898, Sept. 28. R.A. 3h 0m Dec. +78° Plate 3813. 1898, Jan. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1234	12	6·5730	14·6808	10	16·8759	2·5460		
1235	4	7·2663	14·9342	3*	17·5488	2·8432		
1236	4	9·2299	14·9853					
1237	8	9·9888	14·9458	6*	20·2657	3·0356		
1238	18	10·3842	14·3933	17	20·6995	2·5096		
1239	6	12·8239	14·4573					
1240	9	13·0613	14·6579	9*	23·3518	2·9522		
1241	7	9·8298	15·1738	5†	20·0919	3·2513		
1242	6	10·5044	15·1597	4*	20·7641	3·2842		
1243	11	12·1065	15·9800	10	22·3104	4·2075		
1244	6	12·2945	15·8278					
1245	8	12·3002	15·5504	7	22·5370	3·7882		
1246	19	13·1845	15·8355	21	23·3985	4·1368		
1247	4	13·2709	15·7493					
1248	16	13·8020	15·6354	12	24·0275	3·9745		
1249	23§	5·6907	16·1448	24§	15·8998	3·9476		
1250	4	6·0848	16·9120	4	16·2403	4·7416		
1251	8	6·8846	16·9868	6	17·0338	4·8674		
1252	25§	8·5274	16·2430	28§	18·7238	4·2347		
1253	22§	13·1170	16·4227	28	23·2914	4·7154		
1254	4	13·6068	16·6645					
1255	9	13·6898	16·3600	6	23·8670	4·6937		
1256	5*	4·5001	17·1245	4	14·6457	4·8465		
1257	4	5·1535	17·6572					
1258	10	7·6902	17·6028	6	17·7989	5·5355		
1259	7	10·1186	17·7039	6	20·2149	5·7966		
1260	8	10·6466	17·9943	7	20·7206	6·1217		
1261	16	11·6783	17·9765	17	21·7528	6·1737		
1262	9	11·8603	17·3311	7	21·9810	5·5376		
1263	3	12·0900	17·6086					
1264	6	12·6673	17·6333					
1265	4†	13·0502	17·3115	4*	23·1700	5·5947		
1266	29§	4·0270	18·3803	25§	14·0910	6·0681		
1267	15	4·1209	18·3398	10	14·1868	6·0360		
1268	6	4·4032	18·2808	4	14·4704	5·9948		
1269	5	5·2861	18·4228	4	15·3429	6·1965		
1270	6	5·7882	18·4079	5	15·8467	6·2150		
1271	7	5·8161	18·2243	6*	15·8841	6·0326		
1272	4	6·6285	18·8247	3*	16·6576	6·6833		
1273	4	7·2564	18·3031					
1274	41§	7·8427	18·6625	41§	17·8810	6·6022	77 114	9·1
1275	120§	9·1023	18·4832	130§	19·1523	6·5101	77 115	6·2
1276	16§	12·7371	18·7123	13	22·7612	6·9750		
1277	18§	13·1263	18·2937	15	23·1781	6·5847		
1278	27§	13·5894	18·7536	28§	23·6089	7·0738		
1279	5	5·3298	19·9898	4	15·2830	7·7601		
1280	13	7·3438	19·6884	13	17·3146	7·5960		

1 *réseau* interval represents very nearly 5′ = 88″·9 of R.A. at Dec. + 77°, and 96″·2 at Dec. + 78°.

ZONE + 77°.

R.A. 3h 0m to 3h 15m—*contd.*

Centre R.A. 3h 15m Dec. +77° Plate 4139. 1898, Sept. 28. | R.A. 3h 0m Dec. +78° Plate 3813. 1898, Jan. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1281	3	10·0623	19·9383	4*	20·0096	8·0271		
1282	11	11·4275	19·4983	11	21·4015	7·6742		
1283	4	11·4718	19·5333	4	21·4426	7·7127		
1284	6	13·5075	19·4123	4†	23·4822	7·7210		
1285	5	5·0705	20·1741					
1286	4	5·1502	20·0148	5	15·1029	7·7754		
1287	5	6·4730	20·4557	5†	16·3954	8·3023		
1288	6	7·1067	20·3671	6	17·0313	8·2564		
1289	3*	7·5486	20·5060	3*	17·4666	8·4202		
1290	8	8·8486	20·2251	6	18·7818	8·2277		
1291	8	9·7355	20·1376	7	19·6734	8·2012		
1292	4	11·1881	20·3308	3	21·1108	8·4877		
1293	6	12·3346	20·5746	6*	22·2391	8·8058		
1294	7	12·7851	20·2754	5	22·7071	8·5361		
1295	6	12·9510	20·2578	5	22·8684	8·5549		
1296	12	9·6700	21·8580	12	19·4943	9·9120		
1297	6	10·0683	21·0685	6	19·9423	9·1525		
1298	31§	10·2120	21·3108	36§	20·0708	9·4045	77 116	9·0
1299	7	10·7376	21·9870	6	20·5514	10·1156		
1300	5	10·9145	21·5936	4†	20·7528	9·7268		
1301	6	11·0130	21·8556	5	20·8334	9·9998		
1302	6	13·9252	21·2758					
1303	11	4·4541	22·3287	10	14·2580	10·0383		
1304	4*	5·6631	22·8685	3	15·4291	10·6564		
1305	6	6·6324	22·0828	5	16·4482	9·9360		
1306	11	9·0388	22·4491	8	18·8234	10·4595		
1307	14	9·1350	22·4636	9	18·9210	10·4819		
1308	24§	10·1702	22·6417	26§	19·9418	10·7280		
1309	16	10·9198	22·4209	17	20·7036	10·5562		
1310	3	12·5195	22·6471					
1311	6*	4·4813	23·2469	4*	14·2185	10·9568		
1312	31§	4·9048	23·0465	23§	14·6593	10·7863	77 110	9·4
1313	14	6·5276	23·6481	11	16·2379	11·4943		
1314	4*	6·5374	23·8272	3*	16·2347	11·6742		
1315	5*	7·1390	23·3531	4	16·8695	11·2370		
1316	7	7·8234	23·1141	6	17·5693	11·0433		
1317	5	8·1743	23·9863	5	17·8610	11·9386		
1318	4	8·6329	23·2151	3*	18·3686	11·2033		
1319	4*	8·7529	23·1485	4*	18·4931	11·1408		
1320	4	9·8797	23·3541	4	19·6061	11·4168		
1321	10	10·8637	23·0315	12	20·6081	11·1638		
1322	5	10·9310	23·7163	3*	20·6279	11·8483		
1323	4	11·1989	23·0861	4†	20·9376	11·2368		
1324	6	11·3062	23·8509					
1325	17§	11·8903	23·1877	18	21·6213	11·3866		
1326	5	12·5369	23·9170	4*	22·2151	12·1518		
1327	4	12·2809	23·6628					
1328	4	13·4520	23·6561					
1329	27§	13·6232	23·9571	32§	23·3007	12·2717	77 118	9·5
1330	15	13·8439	23·3484	12	23·5595	11·6760		
1331	8	13·9385	23·0825	6	23·6695	11·4154		
1332	70§	4·9313	23·9883	74§	14·6266	11·7275	77 109	7·0
1333	18	5·2898	24·3846	18	14·9553	12·1450		
1334	6*	5·6206	24·0037	6	15·3121	11·7851		
1335	4*	6·2891	24·0733	3*	15·9706	11·9027		
1336	6	7·6082	24·3266	5	17·2718	12·2383		
1337	40§	7·7198	24·5547	35§	17·3699	12·4764	77 113	9·5
1338	4†	8·4004	24·0468	3*	18·0796	12·0142		
1339	21§	8·5159	24·5987	21§	18·1600	12·5712		
1340	9	8·5994	24·0448	7	18·2803	12·0248		
1341	3*	9·2406	24·6185	3*	18·2824	12·6372		
1342	22§	9·5599	24·2563	22§	19·2244	12·2993		
1343	4*	9·8891	24·7563	4*	19·5196	12·8231		
1344	26§	9·9059	24·3160	24§	19·5663	12·3813		
1345	4†	9·9899	24·1133	4	19·6607	12·1832		
1346	18	10·0518	24·9988	16	19·6681	13·0723		
1347	3	11·6431	24·2111					
1348	9	12·4510	24·0070	7	22·1254	12·2443		
1349	7	13·5860	24·2495	8	23·2418	12·5555		
1350	21§	7·0853	25·5184	18§	16·6726	13·3963		
1351	11	8·8887	25·6930	7	18·4586	13·6860		
1352	16	8·8993	25·0698	10	18·5115	13·0670		
1353	10	9·5417	25·3775	8	19·1328	13·4174		
1354	7	10·1652	25·4980	5	19·7447	13·5793		
1355	4	10·1703	25·0048	3*	19·7844	13·0812		
1356	17	10·5805	25·0463	16	20·1915	13·1557		
1357	7	11·7918	25·1789	5	21·3924	13·3645		
1358	13	12·1609	25·4165	11	21·7441	13·6290		
1359	5†	12·2288	25·4855	4	21·8035	13·7006		
1360	6	12·9685	25·6559	4	22·5328	13·9201		
1361	5	13·1528	25·5487	4	22·7220	13·8266		
				40§	18·4085	1·4921	76 118	8·5
				93§	26·0445	1·7865	76 123	9·0
				75§	26·0013	10·4869	77 123	8·1
	48§	2·5248	16·1106				76 110	9·0
	72§	3·5021	26·2721				77 108	8·0

R.A. 3h 15m to 3h 30m

Centre R.A. 3h 15m Dec. +77° Plate 4139. 1898, Sept. 28. | R.A. 3h 30m Dec. +78° Plate 3639. 1897, Sept. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1362	5	14·5599	14·1540					
1363	7	15·9680	14·9185	5	5·9493	3·0935		
1364	5	16·4590	14·4737					
1365	12	19·9083	14·4295	9	9·8518	2·3645		
1366	7	20·1814	14·9555	6	10·1575	2·8721		
1367	6	21·8335	14·1460					
1368	5	14·9082	15·5251					
1369	16	15·2082	15·9368	11	5·2518	4·1600		
1370	15	15·7351	15·7749	10	5·7688	3·9633		
1371	10	16·2629	15·9633	8	6·3089	4·1192		
1372	6	17·5203	15·9172	5*	7·5607	3·9964		
1373	5	19·2149	15·3579					
1374	30§	19·6419	15·1953	33§	9·6341	3·1463		
1375	5	19·9005	15·1745	4*	9·8920	3·1084		
1376	13	20·0772	15·8496	9	10·1069	3·7720		
1377	21§	20·4005	15·2756	20§	10·3936	3·1787		
1378	4	21·7046	15·4388					
1379	6	23·5337	15·9463	4	13·5610	3·6538		
1380	5	23·5905	15·5103	4*	13·5920	3·2149		
1381	5*	23·8817	15·5867	4*	13·8905	3·2749		
1382	20§	14·9888	16·6869	23	5·0793	4·9213		
1383	30§	15·4714	16·0440	31§	5·5233	4·2497	76 122	9·5
1384	12	16·9498	16·5102	11	7·0263	4·6217		
1385	14	17·4627	16·7885	11	7·5570	4·8700		

1 *réseau* interval represents very nearly 5′ = 88″·9 of R.A. at Dec. + 77°, and 96″·2 at Dec. + 78°.

ZONE + 77°.

R.A. 3h 15m to 3h 30m—*contd.*

Centre R.A. 3h 15m Dec. +77° Plate 4139. 1898, Sept. 28. — R.A. 3h 30m Dec. +78° Plate 3639. 1897, Sept. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1386	14	18·0979	16·5408	13	8·1718	4·5830		
1387	4	18·4743	16·6759					
1388	10	19·6386	16·3216	7	9·6994	4·2699		
1389	10	19·9848	16·8610	7	10·0765	4·7887		
1390	35§	20·1665	16·4584	33§	10·2332	4·3737	77 127	9·5
1391	11	20·2802	16·1484	7	10·3292	4·0569		
1392	22§	20·3766	16·1238	21§	10·4222	4·0260		
1393	4	21·3818	16·8586					
1394	4*	21·9112	16·7188	3*	11·9920	4·5274		
1395	9	22·5577	16·9998	7	12·6514	4·7686		
1396	8	22·5775	16·2338	7	12·6267	4·0020		
1397	33§	23·8618	16·6394	25§	13·9343	4·3289		
1398	5	14·0638	17·3847	4†	4·2027	5·6705		
1399	13	14·7051	17·7653	12	4·8538	6·0145		
1400	4	16·2770	17·7430	5*	6·4315	5·8974		
1401	8	16·8718	17·1033	7	6·9845	5·2198		
1402	6	17·6480	17·5475	5*	7·7870	5·6157		
1403	4	18·1207	17·3507	3*	8·2495	5·3884		
1404	9	19·6346	17·2606	6	9·7513	5·2076		
1405	5	20·1262	17·1775	4*	10·2376	5·0959		
1406	5	20·8410	17·4831	4*	10·9705	5·3567		
1407	4	23·3599	17·2901					
1408	9	14·1120	18·7347	7	4·3325	7·0190		
1409	9	14·1542	18·8051	7	4·3770	7·0835		
1410	5	14·2999	18·3165					
1411	9	14·3298	18·1950	7	4·5159	6·4639		
1412	4	14·4475	18·4648					
1413	4	14·7694	18·2235					
1414	44§	15·8125	18·6337	36§	6·0215	6·8108	77 121	9·5
1415	16	16·9045	18·5440	13	7·1063	6·6563		
1416	5	16·9069	18·4394	4*	7·1030	6·5539		
1417	7	17·1357	18·7592	7	7·3507	6·8578		
1418	6	18·5622	18·7871	5†	8·7775	6·7953		
1419	23§	18·8394	18·8741	19§	9·0585	6·8661		
1420	13	19·5105	18·1526	7	9·6828	6·1038		
1421	10	19·9008	18·7424	7	10·1092	6·6709		
1422	14	19·9278	18·1933	12	10·1027	6·1207		
1423	6	20·0463	18·9190	5	10·2643	6·8361		
1424	43§	21·5328	18·2631	34§	11·7099	6·0915	77 129	9·3
1425	8	22·1004	18·0850	5	12·2640	5·8780		
1426	10	23·3696	18·7420	8	13·5699	6·4571		
1427	5*	23·4997	18·7848	4	13·7030	6·4879		
1428	25§	15·5119	19·5849	21§	5·7797	7·7788		
1429	7	15·7728	19·4222	8	6·0320	7·6010		
1430	29§	15·9083	19·8242	27§	6·1895	7·9948	77 122	9·4
1431	17§	16·5330	19·0450	12	6·7677	7·1771		
1432	9	16·8672	19·7188	6	7·1405	7·8300		
1433	5	17·7490	19·1318					
1434	5	17·9480	19·6027	4	8·2107	7·6492		
1435	4	18·0555	19·1045					
1436	7	19·1819	19·0758	5	9·4103	7·0445		
1437	8	20·2132	19·8708	5	10·4900	7·7791		
1438	11	20·4504	19·2616	7	10·6917	7·1515		
1439	7	21·5626	19·8855	5*	11·8396	7·7081		
1440	21§	21·6814	19·5702	16	11·9383	7·3878		
1441	5	22·2766	19·7678	4*	12·5432	7·5489		
1442	4	22·6875	19·9405	4*	12·9625	7·6976		
1443	4	14·1482	20·5959					
1444	7	14·3260	20·9152	6	4·6778	9·1790		
1445	10	15·7497	20·6626	7	6·0817	8·8408		
1446	15	15·9187	20·4980	10	6·2415	8·6691		
1447	14	16·4471	20·8246	8	6·7895	8·9603		
1448	4	17·7500	20·7957					
1449	22§	18·6611	20·7330	12	8·9943	8·7314		
1450	10	19·5715	20·8201	9	9·9078	8·7642		
1451	18§	20·0423	20·1340	14	10·3368	8·0493		
1452	42§	20·7680	20·0490	38§	11·0538	7·9223	77 128	9·4
1453	8	21·0058	20·8255	6	11·3389	8·6800		
1454	6	21·0718	20·7681	4	11·4018	8·6212		
1455	8†	21·5998	20·8022	5	11·9315	8·6203		
1456	34§	22·3204	20·0480	28§	12·6035	7·8250	77 130	9·4
1457	8	22·5610	20·4914	4	12·8730	8·2534		
1458	8	14·2996	21·3547	4	4·6806	9·6218		
1459	4	15·6376	21·4724					
1460	66§	16·2004	21·9990	63§	6·6176	10·1507	77 123	7·1
1461	11	16·9275	21·5558	9	7·3143	9·6606		
1462	5	16·9257	21·0473					
1463	15	17·0158	21·2063	11	7·3816	9·3066		
1464	18§	17·4919	21·7823	13	7·8916	9·8510		
1465	6	17·8595	21·6454	4*	8·2480	9·6909		
1466	5	18·6107	21·7251					
1467	4	20·6915	21·6434					
1468	5	21·1692	21·7559					
1469	7	21·8675	21·4455	5*	12·2384	9·2464		
1470	5*	23·3872	21·9917	4*	13·7845	9·6984		
1471	10†	23·6128	21·5835	6	13·9903	9·2761		
1472	6	15·2020	22·2618	5*	5·6330	10·4697		
1473	18§	16·5198	22·4573	14	6·9640	10·5889		
1474	8	16·7892	22·4999	5*	7·2330	10·6096		
1475	5	17·4990	22·3017	3*	7·9296	10·3718		
1476	7	17·7835	22·4049	5*	8·2225	10·4554		
1477	9	18·4870	22·3086	6	8·9178	10·3157		
1478	6	18·6468	22·3875	3*	9·0810	10·3850		
1479	5	18·7732	22·0920					
1480	8	19·6028	22·4459	7†	10·0396	10·3833		
1481	4	20·4391	22·6453					
1482	24§	20·5544	22·5112	18§	10·9925	10·3904		
1483	6	22·5909	22·4048	5	13·0175	10·1596		
1484	7	23·1944	22·2980	5*	13·6180	10·0179		
1485	7	14·9018	23·1574	5	5·3910	11·3836		
1486	4*	15·9197	23·3434	4*	6·4191	11·5074		
1487	9	20·8137	23·6585	4	11·3209	11·5237		
1488	8*	23·2087	23·9312	5	13·7293	11·6407		
1489	25§	23·4274	23·5913	14§	13·9283	11·2921		
1490	14§	14·1994	24·7540	13	4·7871	13·0200		
1491	12	14·2195	24·7704	7*	4·8101	13·0328		
1492	6	14·9510	24·8237	4*	5·5410	13·0409		
1493	5*	15·6967	24·0967	4*	6·2430	12·2774		
1494	6	17·4583	24·4764	4*	8·0230	12·5439		
1495	11	17·7924	24·5930	6	8·3647	12·6364		
1496	20	17·9755	24·9049	17	8·5670	12·9397		
1497	17	19·7002	24·7682	9	10·2791	12·6978		
1498	5	20·7027	24·2253	4*	11·2460	12·0929		
1499	7*	21·4697	24·5747	4*	12·0310	12·3949		
1500	38§	21·6257	24·1641	22§	12·1639	11·9750		
1501	8	21·6953	24·7830	5*	12·2720	12·5884		
1502	12	23·3566	24·6680	7	13·9251	12·3709		
1503	8	14·2193	25·1292	5†	4·8303	13·3929		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. $3^h\ 15^m$ to $3^h\ 30^m$—*contd.*

Centre R.A. $3^h\ 15^m$ Dec. +77° Plate 4139. 1898, Sept. 28. R.A. $3^h\ 30^m$ Dec. +78° Plate 3639. 1897, Sept. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1504	5†	14·7921	25·3071	3*	5·4150	13·5334		
1505	7†	15·4553	25·2249	5†	6·0730	13·4115		
1506	7	16·7680	25·2658	5*	7·3820	13·3717		
1507	5†	17·2811	25·0091	3*	7·8810	13·0794		
1508	14	17·8815	25·6668	8	8·5190	13·7047		
1509	5	18·2892	25·4477	4*	8·9115	13·4602		
1510	17	18·5348	25·8860	12	9·1846	13·8823		
1511	23§	19·5219	25·0715	17	10·1210	13·0108		
1512	9	19·6310	25·2339	5*	10·2395	13·1664		
1513	18	20·5271	25·1033	11	11·1244	12·9808		
1514	8†	21·5698	25·2698	4	12·1735	13·0800		
				65§	5·5509	1·5148	76 123	9·0
	62§	24·3918	23·2156				77 131	8·4
	121§	26·5835	24·1851				77 133	7·2
	56§	24·5114	25·5977				77 132	8·9

R.A. $3^h\ 30^m$ to $3^h\ 45^m$

Centre R.A. $3^h\ 45^m$ Dec. +77° Plate 3806. 1897, Dec. 31. R.A. $3^h\ 30^m$ Dec. +78° Plate 3639. 1897, Sept. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1515	5	6·1329	14·7485					
1516	4	7·2194	14·9785					
1517	5	7·7000	14·8184	4*	17·7014	2·8397		
1518	27§	7·7501	14·0025	26§	17·8018	2·0275	76 132	9·5
1519	12	9·0118	14·2785	13	19·0445	2·3818		
1520	25§	9·0333	14·5332	32	19·0516	2·6343	K 555	9·4
1521	6	9·2255	14·0758					
1522	4	9·3775	14·5922					
1523	4	9·7097	14·2452					
1524	5	10·0608	14·9693					
1525	6	10·2286	14·7928					
1526	18§	11·1180	14·9935	16	21·1026	3·2208		
1527	7	11·3727	14·5610	4*	21·3846	2·8061		
1528	6	11·4036	14·9988					
1529	7	11·8190	14·8025	5*	21·8146	3·0722		
1530	5	4·8951	15·0988	4*	14·8851	2·9487		
1531	4	6·4956	15·7954	3*	16·4396	3·7437		
1532	4	7·0085	15·3352	4*	16·9806	3·3114		
1533	4	8·2294	15·0730					
1534	5	9·4828	15·1765	4*	19·4606	3·3042		
1535	4	9·4903	15·4454					
1536	23§	9·5465	15·9895	20	19·4737	4·1218		
1537	7	10·8444	15·7276	4*	20·7861	3·9382		
1538	5	11·6411	15·3662					
1539	12	11·9121	15·4755	8*	21·8671	3·7492		
1540	65§	13·4079	15·3368	72§	23·3693	3·7011	76 142	8·2
1541	9	6·5506	16·7824	6	16·4350	4·7296		
1542	8	7·0580	16·6445	5	16·9503	4·6228		
1543	25§	8·5515	16·5633	25§	18·4488	4·6320		
1544	9	8·7877	16·7866	7	18·6695	4·8705		
1545	21§	11·3571	16·2944	24§	21·2637	4·5318		
1546	16	11·5478	16·7921	13	21·4215	5·0425		
1547	5	11·6924	16·1351					
1548	4	12·0695	16·3755	3*	21·9722	4·6587		
1549	6	12·4904	16·3621	4*	22·3906	4·6694		
1550	38§	12·6814	16·4834	43§	22·5767	4·8011	77 135	9·0

R.A. $3^h\ 30^m$ to $3^h\ 45^m$—*contd.*

Centre R.A. $3^h\ 45^m$ Dec. +77° Plate 3806. 1897, Dec. 31. R.A. $3^h\ 30^m$ Dec. +78° Plate 3639. 1897, Sept. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1551	6	12·8722	16·2369	3*	22·7826	4·5697		
1552	12	13·6717	16·2264	11	23·5766	4·6087		
1553	14	4·6535	17·3029	10	14·5188	5·0360		
1554	5	5·0855	17·9576	5	14·9047	5·8187		
1555	19§	6·0890	17·5847	13	15·9277	5·5024		
1556	4	6·2240	17·7183					
1557	17§	6·4377	17·1080	14	16·3018	5·0483		
1558	17§	6·6579	17·3463	14	16·5098	5·3001		
1559	6	6·7701	17·5719	4	16·6079	5·5309		
1560	8	6·8596	17·6577	6	16·6913	5·6228		
1561	5	7·5111	17·6784	4	17·3419	5·6824		
1562	23§	7·6706	17·7224	23§	17·4986	5·7359		
1563	6	8·2758	17·3045	5	18·1268	5·3523		
1564	11	8·7073	17·0035	7	18·5767	5·0813		
1565	5	8·9223	17·3148					
1566	9	9·2846	17·2657	6	19·1366	5·3804		
1567	3	9·6207	17·3253					
1568	5	9·6423	17·9583	4*	19·4521	6·0913		
1569	3	9·6816	17·5957					
1570	5	9·7741	17·1363	3*	19·6323	5·2814		
1571	4	10·0480	17·9478	4*	19·8531	6·1042		
1572	6*	10·3778	17·9770	5*	20·1847	6·1583		
1573	15	11·4892	17·3140	14	21·3319	5·5592		
1574	4	13·1875	17·9773	3*	22·9877	6·3285		
1575	12	13·4923	17·1037	12	23·3480	5·4700		
1576	4	4·2867	18·9391	4*	14·0451	6·7447		
1577	4	6·8278	18·2925	4*	16·6204	6·2604		
1578	4	7·6016	18·5034	4*	17·3836	6·5137		
1579	10	7·7102	18·6868	7	17·4794	6·7008		
1580	7	10·2093	18·2382					
1581	8	10·8312	18·9283	6	20·5796	7·1308		
1582	13	12·9393	18·5270	11	22·7077	6·8562		
1583	21§	6·5436	19·2373	18§	16·2815	7·1818		
1584	4	6·6070	19·6550					
1585	6	6·6839	19·0980	3*	16·4306	7·0502		
1586	6	7·6988	19·2763	5*	17·4311	7·2907		
1587	16§	7·7351	19·1380	10	17·4778	7·1541		
1588	9	8·3795	19·2697	5	18·1103	7·3268		
1589	6	8·4640	19·4184	5*	18·1856	7·4777		
1590	3	8·7717	19·6529					
1591	23§	8·8316	19·3693	21§	18·5593	7·4514		
1592	17	10·4804	19·0530	15	20·2231	7·2336		
1593	7	11·4293	19·9830	6	21·1108	8·2198		
1594	6	12·4998	19·5867	4*	22·2021	7·8886		
1595	35§	13·3204	19·9258	34§	23·0075	8·2796	77 136	9·5
1596	12	13·4315	19·9635	13	23·1130	8·3218		
1597	5	6·3047	20·6845	4*	15·9566	8·6107		
1598	5	6·6634	20·1873	5*	16·3436	8·1367		
1599	5	7·7743	20·3067	3	17·4454	8·3229		
1600	9	8·9203	20·1763	5	18·5979	8·2610		
1601	5	9·0687	20·7825	4	18·7092	8·8718		
1602	4	9·5645	20·9438					
1603	19§	9·6794	20·1945	16§	19·3541	8·3249		
1604	6	10·8691	20·3076					
1605	9	11·0590	20·5236	6	20·7103	8·7361		
1606	7	13·2906	20·8005	5	22·9222	9·1497		
1607	6	13·3243	20·2740	3*	22·9901	8·6248		
1608	4	5·4420	21·8184	4*	15·0286	9·6910		
1609	19§	7·3316	21·0563	12	16·9590	9·0430		

1 *réseau* interval represents very nearly $5' = 88^s{\cdot}9$ of R.A. at Dec. + 77°, and $96^s{\cdot}2$ at Dec. + 78°.

ZONE + 77°.

R.A. 3h 30m to 3h 45m—*contd.*

Centre R.A. 3h 45m Dec. +77° Plate 3806. 1897, Dec. 31. R.A. 3h 30m Dec. +78° Plate 3639. 1897, Sept. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1610	5	8·7404	21·7878	4*	18·3200	9·8602		
1611	12	9·5903	21·2958	8	19·1984	9·4199		
1612	25§	10·0193	21·8317	21§	19·5950	9·9808		
1613	5	10·1905	21·2497	4*	19·7991	9·4086		
1614	6	10·6728	21·9163	4*	20·2417	10·1046		
1615	18§	11·2029	21·8671	13	20·7722	10·0873		
1616	13	11·8342	21·0124	10	21·4537	9·2729		
1617	6	12·5648	21·4137	5	22·1579	9·7161		
1618	6	12·5744	21·3955	4*	22·1675	9·6981		
1619	9	4·8965	22·2305	6	14·4564	10·0681		
1620	12	5·3624	22·6883	7	14·8937	10·5524		
1621	48§	5·3506	22·9953	50§	14·8637	10·8607	77 131	8·4
1622	6	6·7937	22·2655	3*	16·3481	10·2197		
1623	12	10·5332	22·5586	10	20·0633	10·7375		
1624	6	11·9700	22·3048	4*	21·5141	10·5677		
1625	5	12·7847	22·8031	3*	22·2940	11·1212		
1626	22§	12·9430	22·4139	21§	22·4775	10·7382		
1627	11	13·4679	22·9943	7	22·9643	11·3493		
1628	4	13·6292	22·4549					
1629	10	4·5941	23·1756	6	14·0983	10·9935		
1630	17	5·1827	23·4232	10	14·6700	11·2753		
1631	20§	7·0947	23·6312	15§	16·5652	11·6010		
1632	29§	7·2918	23·7506	18§	16·7565	11·7325		
1633	90§	7·6400	23·6864	94§	17·1093	11·6878	77 133	7·2
1634	4*	7·7275	23·7090	3*	17·1926	11·7172		
1635	23§	9·0295	23·7447	17§	18·4898	11·8295		
1636	9	9·0775	23·3472	6	18·5608	11·4389		
1637	4	9·3811	23·1173					
1638	28§	10·1435	23·5909	25§	19·6110	11·7434		
1639	8	10·4409	23·6757	5	19·9053	11·8436		
1640	9	11·1352	23·2866	6	20·6194	11·5000		
1641	8	11·5841	23·9150	4	21·0298	12·1541		
1642	5	11·9035	23·7388	4*	21·3591	11·9977		
1643	11	13·0195	23·3695	6	22·4978	11·6973		
1644	5	13·1373	23·2376	4*	22·6191	11·5702		
1645	5	13·7888	23·3415	4*	23·2646	11·7144		
1646	6	5·2002	24·1664	5	14·6412	12·0173		
1647	4*	5·8720	24·8595	4	15·2735	12·7505		
1648	5	6·8906	24·1857	5	16·3293	12·1395		
1649	14	10·1878	24·4415	11	19·6029	12·5940		
1650	16	12·7026	24·9760	10	22·0838	13·2818		
1651	55§	5·7600	25·3456	40§	15·1315	13·2296	77 132	8·7
1652	6	7·1423	25·8412	5*	16·4791	13·8082		
1653	16	7·7657	25·8747	13	17·1005	13·8795		
1654	5*	8·2921	25·7001	4*	17·6363	13·7372		
1655	16§	12·0283	25·2852	12	21·3892	13·5491		
				88§	25·9265	13·5100	77 138	7·0
	76§	8·8845	26·2060				77 134	8·0

R.A. 3h 45m to 4h 0m

Centre R.A. 3h 45m Dec. +77° Plate 3806. 1897, Dec. 31. R.A. 4h 0m Dec. +78° Plate 4186. 1898, Nov. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1656	4	14·2041	14·1532					
1657	11	14·3289	14·8706	5	4·1115	3·2124		
1658	7	15·9346	14·5335					
1659	5	16·1027	14·8368					
1660	12	16·7123	14·8451	7†	6·4878	3·0149		
1661	4	18·1988	14·7606					
1662	23§	18·9060	14·4470	24	8·6489	2·4663	K 600	9·7
1663	22§	19·8175	14·0418	19	9·5301	2·0008	K 608	9·3
1664	16	20·7211	14·0450	10	10·4316	1·9398		
1665	7	20·8916	14·0153	4*	10·5978	1·8972		
1666	24§	21·7373	14·8443	23§	11·5000	2·6660		
1667	5	23·9311	14·6695					
1668	4	14·0083	15·6944					
1669	17§	15·2384	15·0073	11	5·0278	3·2857		
1670	6	16·0315	15·5451					
1671	6	16·7157	15·5549					
1672	7	17·0582	15·3664	4	6·8696	3·5151		
1673	6	17·2777	15·5666	4	7·1020	3·6968		
1674	4	21·3220	15·2193					
1675	4	22·0707	15·8951					
1676	9	22·9500	15·0625	4†	12·7247	2·7973		
1677	13	23·4175	15·0520	7	13·1910	2·7551		
1678	17§	14·8508	16·5731	14	4·7513	4·8698		
1679	13§	15·1447	16·0962	6	5·0105	4·3765		
1680	4	15·2312	16·4432					
1681	10	16·1792	16·5995	6*	6·0772	4·8062		
1682	5	17·0999	16·1344					
1683	33§	17·1983	16·1105	32§	7·0605	4·2458	77 139	9·5
1684	4	18·6299	16·2654					
1685	27§	19·0697	16·3083	26§	8·9405	4·3134		
1686	10	19·6242	16·1759	6	9·4860	4·1429		
1687	11	20·0328	16·6818	6	9·9295	4·6173		
1688	4	20·4893	16·6088					
1689	20§	20·6549	16·7738	15	10·5565	4·6662		
1690	14§	20·9290	16·6590	9	10·8204	4·5342		
1691	4	21·0778	16·9413					
1692	7	21·9818	16·9268	4	11·8893	4·7264		
1693	7	23·5520	16·3842					
1694	8	23·8585	16·6832	5	13·7421	4·3524		
1695	6	15·0178	17·1108					
1696	7	18·7360	17·4395	5	8·6870	5·4643		
1697	20§	20·1368	17·0425	14	10·0572	4·9698		
1698	11	21·7742	17·2294	5	11·7031	5·0425		
1699	6	23·2008	17·8497	4	13·1711	5·5618		
1700	4	14·2564	18·2721					
1701	7	14·5839	18·2052	4*	4·6001	6·5182		
1702	9	16·2521	18·1030	6	6·2541	6·3016		
1703	4	16·5351	18·1964					
1704	13	17·4836	18·1430	12	7·4872	6·2540		
1705	8	17·6212	18·7909	4	7·6708	6·8923		
1706	7	17·6480	18·1419	4†	7·6499	6·2429		
1707	4	19·1809	18·2699					
1708	17§	19·5199	18·3152	12	9·5299	6·2830		
1709	4	20·1385	18·2142					
1710	4	22·1372	18·7948					
1711	4	23·1400	18·2985					
1712	6	23·5836	18·5624	3	13·6005	6·2451		
1713	33§	15·1906	19·9828	33§	5·3294	8·2504	77 137	9·1
1714	4	15·9815	19·3929	4*	6·0758	7·6032		
1715	25§	18·2331	19·2478	23§	8·3108	7·3050	77 140	9·4
1716	4	20·2417	19·4730					
1717	19§	21·8292	19·7560	12	11·9333	7·5610		

1 *réseau* interval represents very nearly 5′ = 88″·9 of R.A. at Dec. + 77°, and 92″·6 at Dec. + 78°.

ZONE + 77°.

R.A. $3^h\ 45^m$ to $4^h\ 0^m$—*contd.*

Centre R.A. $3^h\ 45^m$ Dec. +77° Plate 3806. 1897, Dec. 31. R.A. $4^h\ 0^m$ Dec. +78° Plate 4186. 1898, Nov. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1718	5	22·4298	19·2128	3*	12·4915	6·9732		
1719	5	14·4222	20·9176	3*	4·6303	9·2352		
1720	6	14·4895	20·8408	3*	4·6903	9·1557		
1721	8	15·5903	20·6317	4	5·7695	8·8680		
1722	22§	15·9148	20·4434	21	6·0833	8·6580		
1723	11	16·3126	20·8295	6	6·5065	9·0158		
1724	10	16·3793	20·6793	5	6·5619	8·8621		
1725	14§	16·5086	20·4044	9	6·6714	8·5777		
1726	16§	17·6853	20·4844	10	7·8503	8·5745		
1727	4	18·2852	20·8511					
1728	6	18·5097	20·9393					
1729	13	19·2735	20·4246	7	9·4311	8·4049		
1730	14§	19·3104	20·1269	6	9·4473	8·1063		
1731	9	22·7398	20·1037	7	12·8680	7·8430		
1732	8	23·0375	20·8467	4	13·2131	8·5635		
1733	5	23·3610	20·2987	4*	13·4988	7·9932		
1734	6	14·2050	21·1860	4*	4·4277	9·5169		
1735	7	14·8737	21·8056	4†	5·1397	10·0917		
1736	17§	15·6584	21·7994	8	5·9193	10·0288		
1737	4	15·7312	21·1826					
1738	7	15·8875	21·4829	5	6·1277	9·6962		
1739	5	16·5581	21·8054					
1740	6	17·1090	21·5771	4	7·3525	9·7061		
1741	4	18·4590	21·5645					
1742	4	20·5108	21·1250					
1743	5	23·0670	21·8663	3	13·2498	8·5384		
1744	22§	14·9292	22·5975	15	5·2502	10·8745		
1745	6	17·1418	22·4675					
1746	19§	17·7518	22·2135	11	8·0388	10·2956		
1747	10	19·5418	22·7926	6	9·8640	10·7484		
1748	6	19·7495	22·5743					
1749	4	22·1783	22·0983					
1750	20	22·5026	22·8713	10	12·8239	10·6206		
1751	5	14·9383	23·4763					
1752	4	19·2796	23·8043					
1753	47§	19·9548	23·9209	44§	10·3536	11·8460	77 141	8·9
1754	17	20·8647	23·9034	7	11·2610	11·7658		
1755	9	22·0390	23·6930	5	12·4167	11·4756		
1756	6	22·5563	23·1932	4*	12·8988	10·9372		
1757	9	14·6905	24·5772	5	5·1497	12·8681		
1758	75§	16·5518	24·9725	72§	7·0350	13·1335	77 138	7·0
1759	27§	18·5507	24·6939	18	9·0078	12·7146		
1760	5	18·8849	24·2055					
1761	4	19·1888	24·4389					
1762	15	16·6517	25·2760	7	7·1573	13·4288		
1763	4	17·4578	25·0170					
1764	14	17·9482	25·0793	6	8·4322	13·1437		
1765	4	18·7575	25·0690					
1766	13	19·9735	25·9568	8	10·5158	13·8768		
1767	11	21·5527	25·5417	6	12·0610	13·3515		
1768	40§	22·4474	25·3281	21§	12·9405	13·0778	77 142	9·5
				63§	3·2230	3·7386	76 142	8·2
				42	2·5835	4·9327	77 135	9·0

R.A. $4^h\ 0^m$ to $4^h\ 15^m$

Centre R.A. $4^h\ 15^m$ Dec. +77° Plate 5829. 1901, Nov. 1. R.A. $4^h\ 0^m$ Dec. +78° Plate 4186. 1898, Nov. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1769	4	4·8480	14·0213					
1770	19	6·3499	14·5843	12	16·2724	2·4242		
1771	9	6·6722	14·7696	3*	16·5819	2·6289		
1772	5	8·7786	14·9995	3*	18·6714	2·9854		
1773	35§	8·7922	14·7038	24§	18·7021	2·6947	76 157	9·5
1774	11	8·9161	14·5643	5*	18·8363	2·5584		
1775	5	9·5389	14·5506					
1776	17	9·8893	14·3025	10	19·8224	2·3572		
1777	6	10·3166	14·4775					
1778	4	11·1986	14·2146					
1779	26§	13·8946	14·7788	22	23·7926	3·0758		
1780	33§	13·9075	14·8885	31	23·7999	3·1867	76 161	9·5
1781	5	4·9355	15·3283					
1782	9	5·5294	15·6753	4*	15·3859	3·4647		
1783	5	6·5108	15·7055					
1784	18§	7·0875	15·1976	14	16·9698	3·0838		
1785	4	8·8265	15·5080					
1786	12	9·5184	15·6346	7	19·3712	3·6655		
1787	4	10·3917	15·3766					
1788	10	13·1989	15·5291					
1789	20§	5·4987	16·9960	15	15·2772	4·7819		
1790	3	5·6734	16·8472					
1791	4	6·4734	16·1541	2*	16·2974	4·0034		
1792	4	7·4392	16·6064					
1793	5	8·1903	16·7079	3*	17·9800	4·6560		
1794	28§	12·2472	16·0968	24	22·0683	4·2920		
1795	19	12·4070	16·1973	9	22·2210	4·4007		
1796	39§	13·2881	16·2350	36§	23·1005	4·4932		
1797	4	6·3612	17·1717					
1798	9	8·2951	17·9646	7	18·0088	5·9176		
1799	4	8·8877	17·2251					
1800	4†	9·4022	17·4995	3*	19·1422	5·5224		
1801	9	11·8408	17·3383	4†	21·5858	5·5066		
1802	8	12·1970	17·7500					
1803	6	13·6173	17·9568					
1804	10	6·4983	18·3627	4	16·1897	6·2064		
1805	13	6·6432	18·6599	7	16·3182	6·5134		
1806	5	6·8847	18·1225	4*	16·5897	5·9884		
1807	5	7·4673	18·8272	4	17·1288	6·7291		
1808	7	7·7799	18·7491	4	17·4493	6·6713		
1809	25§	8·1244	18·1393	19	17·8288	6·0829		
1810	4	8·1905	18·0498	3	17·8983	5·9940		
1811	4	10·5415	18·4253	2*	20·2218	6·5119		
1812	4	12·1994	18·7999	2*	21·8542	6·9895		
1813	4	12·3113	18·8360					
1814	22§	12·3178	18·5960	18	21·9880	6·7916		
1815	44§	12·5714	18·2936	41§	22·2593	6·5061	77 156	9·4
1816	4	13·3089	18·2308					
1817	10	13·9480	18·1697	5*	23·6377	6·4654		
1818	28§	5·0903	19·8998	21	14·6915	7·6555	77 146	9·4
1819	16	5·5776	19·2750	9	15·2168	7·0608		
1820	7	5·7990	19·0214	4	15·4522	6·8216		
1821	5	6·1195	19·9925	3*	15·7123	7·8086		
1822	18	8·8213	19·0138	12	18·4709	6·9960		
1823	21§	9·4696	19·3224	16	19·1009	7·3448		
1824	3	11·3624	19·7682					
1825	6	11·7963	19·8331	4*	21·3908	7·9929		
1826	4*	11·9182	19·9725	3*	21·5013	8·1438		
1827	4	12·5583	19·0764					

1 *réseau* interval represents very nearly $5' = 88^s{\cdot}9$ of R.A. at Dec. + 77°, and $96^s{\cdot}2$ at Dec. + 78°.

ZONE + 77°.

R.A. 4h 0m to 4h 15m—*contd.*

Centre R.A. 4h 15m Dec. + 77° Plate 5829. 1901, Nov. 1. R.A. 4h 0m Dec. + 78° Plate 4186. 1898, Nov. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1828	4	12·6159	19·2102					
1829	8	13·4488	19·5463	4	23·0593	7·8075		
1830	11	5·2124	20·2151	5	14·7960	7·9763		
1831	4	6·9028	20·5578					
1832	18	7·4277	20·7205	10	16·3755	8·6169		
1833	6	10·0844	20·3631	4†	19·6505	8·4224		
1834	7	10·6595	20·1435	4†	20·2387	8·2346		
1835	21§	10·7613	20·7071	17	20·3068	8·8047		
1836	6	12·0710	20·5029	4	21·6248	8·6813		
1837	5	12·2102	20·8632					
1838	5	12·3281	20·9011					
1839	6	13·9680	20·7419					
1840	16	4·8686	21·2791	9	14·3890	9·0190		
1841	4	7·0225	21·2029					
1842	28§	9·6008	21·4080	20	19·1032	9·4353	77 152	9·5
1843	4	10·8983	21·9283					
1844	16	11·0540	21·2906	6	20·5612	9·4053		
1845	7	11·1017	21·0628	4	20·6214	9·1831		
1846	7	12·0313	21·3355	4†	21·5346	9·5109		
1847	11	13·6480	21·6307	6	23·1292	9·9018		
1848	4	7·3807	22·0675					
1849	18	7·8328	22·8192	10	17·2548	10·7357		
1850	16	7·9218	22·2438	8	17·3795	10·1659		
1851	20§	8·4952	22·2373	10	17·9498	10·1955		
1852	26§	9·0208	22·5739	20	18·4553	10·5644	77 151	9·5
1853	19	9·3091	22·5214	11	18·7471	10·5279		
1854	4	10·7703	22·6499					
1855	4	11·1126	22·9505					
1856	5	11·4914	22·7049	3*	20·9110	10·8439		
1857	6	13·5007	22·6685	3*	22·9201	10·9284		
1858	4	4·7927	23·2415	4*	14·1918	10·9684		
1859	25	5·3266	23·6679	12	14·7005	11·4332		
1860	38§	6·0305	23·9189	22§	15·3895	11·7251	77 148	9·5
1861	7	6·2888	23·1968	4	15·6885	11·0220		
1862	32§	7·0213	23·9948	17	16·3725	11·8623		
1863	41§	8·3816	23·9783	33§	17·7316	11·9260	K 657	9·5
1864	13	8·9508	23·0823	6	18·3523	11·0663		
1865	21	9·6201	23·6283	9	18·9890	11·6541	77 153	9·5
1866	9	11·1417	23·4376	4	20·5201	11·5547		
1867	53§	11·7576	23·8581	40§	21·1077	12·0133	77 154	8·8
1868	30§	12·3995	23·0255	22§	21·8009	11·2196		
1869	43§	5·7601	24·5410	23	15·0815	12·3300	77 147	9·5
1870	9	5·9515	24·0523	5	15·3008	11·8541		
1871	36§	6·5700	24·2351	19	15·9071	12·0745	77 149	9·5
1872	7	7·1336	24·6850	4	16·4415	12·5560		
1873	6	7·1819	24·5981	3*	16·4975	12·4742		
1874	6	7·8396	24·3214	3*	17·1689	12·2358		
1875	87§	8·1181	24·0205	73§	17·4668	11·9543	77 150	7·0
1876	9	10·2706	24·4344	4	19·5888	12·4979		
1877	5	10·4813	24·5006	3*	19·7940	12·5770		
1878	11	11·2546	24·2328	5	20·5839	12·3553		
1879	21§	11·4869	24·0388	12	20·8262	12·1755		
1880	25§	11·5124	24·8904	18	20·8014	13·0263		
1881	5	12·3670	24·8811	3	21·6520	13·0713		
1882	22§	12·4008	24·5145	11	21·7098	12·7051		
1883	9	13·3825	24·8361	5	22·6695	13·0855		
1884	16	6·4644	25·3438	9	15·7318	13·1747		
1885	36§	6·9478	25·9803	18	16·1783	13·8359		
1886	4*	7·8298	25·2156	3*	17·1019	13·1291		
1887	27§	9·6577	25·0298	15	18·9410	13·0543		
1888	4	12·1304	25·1475					
1889	4	13·1589	25·2008	3*	22·4252	13·4342		
1890	10	13·4352	25·0665	5	22·7073	13·3211		
1891	4*	7·8866	26·0040	3*	17·1184	13·9180		
				72§	25·5834	7·2440	77 162	7·8
				50§	24·9723	9·1041	77 161	8·9
	82§	1·0103	24·3455				77 141	8·9

R.A. 4h 15m to 4h.30m

Centre R.A. 4h 15m Dec. + 77° Plate 5829. 1901, Nov. 1. R.A. 4h 30m Dec. + 78° Plate 4267. 1899, Feb. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1892	22§	14·4439	14·2119	9	4·1944	2·5259		
1893	27§	16·6018	14·0063	16	6·3363	2·1767	K 694	9·6
1894	20§	18·5482	14·3517	8	8·2995	2·3896		
1895	16	21·5694	14·0965	4†	11·2965	1·9317		
1896	4	22·6706	14·6799					
1897	12	23·0670	14·9642	4*	12·8497	2·6962		
1898	11	23·2396	14·9680	4*	13·0221	2·6899		
1899	5	14·5157	15·3949					
1900	12	14·8915	15·8946					
1901	9	15·4427	15·2324	4*	5·2618	3·4783		
1902	6	17·1292	15·6768					
1903	4	17·3237	15·5795					
1904	7	19·4723	15·1528					
1905	16	19·9662	15·2929	5	9·7762	3·2357		
1906	12	20·2231	15·2939	3*	10·0321	3·2174		
1907	17§	21·1410	15·3221	5†	10·9517	3·1838		
1908	9	22·7710	15·2736					
1909	34§	15·3448	16·0155	20	5·2170	4·2658	K 688	9·7
1910	26§	16·2910	16·4084	19	6·1848	4·5928		
1911	8	18·3369	16·5747	3*	8·2371	4·6197		
1912	6	19·6919	16·8590					
1913	6	21·3791	16·6814					
1914	13	21·5111	16·6845	5*	11·4109	4·5187		
1915	34§	14·0795	17·1644	19	4·0298	5·4968		
1916	10	15·5980	17·1878					
1917	4	18·4923	17·9480					
1918	9	18·5298	17·6787	4*	8·5016	5·7140		
1919	20§	20·2152	17·3392	9	10·1617	5·2608	77 164	9·5
1920	4	20·3840	17·7743					
1921	17	22·1844	17·3582	7	12·1292	5·1452		
1922	22§	22·9788	17·6180	9	12·9395	5·3537		
1923	14	23·0500	17·3383	5	12·9900	5·0655		
1924	6	23·8570	17·5412					
1925	70§	15·9358	18·8275	60§	5·9913	7·0320	77 162	7·8
1926	8	16·8823	18·6831	3*	6·9280	6·8240		
1927	4	16·9850	18·1538					
1928	7	17·0928	18·1030					
1929	4	17·1873	18·0928					
1930	4	17·4625	18·4157					
1931	21§	17·5261	18·7096	11	7·5701	6·8058		
1932	8	17·9041	18·3685	3*	7·9241	6·4416		
1933	14§	18·7398	18·8373	6	8·7903	6·8517		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 4h 15m to 4h 30m—*contd.*

Centre R.A. 4h 15m Dec. + 77° Plate 5829. 1901, Nov. 1. R.A. 4h 30m Dec. + 78° Plate 4267. 1899, Feb. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1934	31§	19·5461	18·3475	18	9·5616	6·3122		
1935	6	19·8320	18·2739					
1936	27§	21·4791	18·1258	13	11·4779	5·9591		
1937	6	21·5020	18·6293					
1938	26§	21·7694	18·3010	14	11·7778	6·1155		
1939	26§	23·1652	18·5595	16	13·1896	6·2784	77 165	9·5
1940	24§	23·1787	18·5656	14	13·2023	6·2838		
1941	4	15·1320	19·8255					
1942	20§	16·5549	19·3200	8	6·6415	7·4803		
1943	36§	17·9625	19·5841	24	8·0645	7·6511	K 702	9·4
1944	4	19·1546	19·7578					
1945	13	20·1615	19·2739	4	10·2399	7·1954		
1946	16	20·4160	19·2662	5	10·4909	7·1660		
1947	10	20·6639	19·9813	4	10·7886	7·8671		
1948	9	21·5023	19·9440	4	11·6201	7·7738		
1949	4	22·2569	19·8597					
1950	15	23·1184	19·0245	5	13·1719	6·7450		
1951	20	23·1477	19·6364	6	13·2408	7·3550		
1952	33§	15·4368	20·7225	40§	5·6214	8·9543	77 161	8·9
1953	4	17·4226	20·2961					
1954	16	17·4877	20·9056	5	7·6791	9·0018		
1955	14	18·2307	20·8506	6	8·4164	8·8948		
1956	5	18·5395	20·6328					
1957	14	19·6026	20·2974	4	9·7495	8·2540		
1958	5	20·1772	20·4343	3*	10·3304	8·3491		
1959	4	20·8849	20·1473					
1960	4	21·5367	20·3577					
1961	22§	21·9633	20·9068	12	12·1471	8·7005		
1962	11	22·1081	20·1555	4	12·2399	7·9426		
1963	9	23·6696	20·2751	4	13·8077	7·9571		
1964	4	14·3712	21·1528					
1965	5	14·5366	21·5702					
1966	5	14·7018	21·5788					
1967	4	14·9613	21·6110					
1968	3	16·3733	21·1609					
1969	4	16·9848	21·8372					
1970	8	17·1805	21·0403					
1971	6	17·3493	21·1011	4*	7·5540	9·2049		
1972	8	18·8483	21·4044	3†	9·0704	9·4071		
1973	4	18·8729	21·4051					
1974	27§	19·1722	21·2510	20	9·3818	9·2335		
1975	5	19·4185	21·7333	3*	9·6601	9·6960		
1976	9	21·0203	21·1762	4*	11·2240	9·0355		
1977	5	22·3044	21·9458	3*	12·5543	9·7153		
1978	14	23·2382	21·1773	5	13·4332	9·8850		
1979	14	15·1978	22·6972	4	5·5117	10·9436		
1980	4	17·1365	22·5774					
1981	13	17·6027	22·8648	5	7·9235	10·9481		
1982	19	22·1191	22·6194	7	12·4175	10·4015		
1983	25	22·6497	22·2673	9	12·9213	10·0125		
1984	15	22·8162	22·8259	5	13·1232	10·5596		
1985	32§	14·0210	23·2230	16§	4·3770	11·5454	77 158	9·4
1986	38§	14·9298	23·2632	25§	5·2845	11·5250	77 159	9·5
1987	4	15·6979	23·5875					
1988	6	15·8417	23·5722	3*	6·2151	11·7714		
1989	18	16·1718	23·0363	6	6·5094	11·2153		
1990	14	18·0563	23·9858	6	8·4536	12·0355		
1991	11	14·9335	24·1443	4	5·3489	12·4033		
1992	10	17·3183	24·4738	4	7·7488	12·5725		
1993	27§	18·4658	24·4799	13	8·8945	12·5012		
1994	4	18·9041	24·0960	3*	9·3048	12·0884		
1995	4	18·9285	24·0962	3*	9·3319	12·0875		
1996	5	19·0918	24·8280	3*	9·5441	12·8080		
1997	14	20·6426	24·8433	5	11·0923	12·7166		
1998	4	14·7887	25·5862					
1999	5	16·8727	25·5785	3*	7·3793	13·7057		
2000	16	18·2322	25·4584	7	8·7253	13·4944		
2001	7	18·7547	25·5060					
2002	9	19·8803	25·1879	4	10·3531	13·1140		
2003	37§	20·4965	26·0615	16	11·0270	13·9433		
	45§	15·3738	25·9327				77 160	9·2

R.A. 4h 30m to 4h 45m

Centre R.A. 4h 45m Dec. + 77° Plate 3879. 1898, March 1. R.A. 4h 30m Dec. + 78° Plate 4267. 1899, Feb. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2004	5	6·8032	14·4486					
2005	19§	7·2396	14·6196	11	17·1584	2·4613		
2006	22§	8·7250	14·6130	13	18·6412	2·5420		
2007	54§	8·7414	14·6487	49§	18·6562	2·5822	76 176	8·8
2008	6	9·0672	14·1265					
2009	4	10·2297	14·0653					
2010	8	10·5354	14·6802					
2011	6	13·0068	14·8077					
2012	30§	13·1146	14·2460	25	23·0447	2·4457	76 184	9·5
2013	16	13·9733	14·4452					
2014	23§	5·2006	15·9725	16	15·0413	3·6864		
2015	6	6·7758	15·8222					
2016	4	7·3964	15·0423					
2017	4	9·0556	15·3597					
2018	5	9·0705	15·3545					
2019	13	9·3191	15·4724	6	19·1815	3·4353		
2020	5	11·2096	15·6510					
2021	10	12·1689	15·1293					
2022	4	13·1417	15·4745					
2023	10	4·4404	16·6651	3*	14·2391	4·3335		
2024	4	4·5686	16·6178					
2025	4	4·6835	16·5637					
2026	4	4·7711	16·5847					
2027	19	5·0213	16·6644	11	14·8198	4·3659		
2028	4	5·5159	16·9442					
2029	17	6·3065	16·7025	4*	16·0982	4·4836		
2030	4	8·1107	16·5044					
2031	10	8·8082	16·9090	4*	18·5819	4·8408		
2032	3	9·3922	16·1307					
2033	14	10·3660	16·4453	6*	20·1665	4·4738		
2034	4	10·5011	16·6604					
2035	6	11·4902	16·6242					
2036	12	12·0068	16·6107	4*	21·7894	4·7365		
2037	5	13·5835	16·1596					
2038	4	4·7000	17·7079					
2039	5	4·7409	17·7976					
2040	8	4·7693	17·3949	4	14·5228	5·0818		
2041	3	5·0420	17·5110					
2042	11	5·1824	17·4412	5	14·9350	5·1519		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 4h 30m to 4h 45m—*contd.*

Centre R.A. 4h 45m Dec. +77° Plate 3879. 1898, March 1. R.A. 4h 30m Dec. +78° Plate 4267. 1899, Feb. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2043	5	5·3506	17·6762					
2044	3	5·6602	17·4506					
2045	4	6·4488	17·6174					
2046	4	6·4622	17·5138					
2047	9	6·4683	17·4909	4*	16·2120	5·2773		
2048	8	6·8667	17·0550	4*	16·6365	4·8699		
2049	10	7·1790	17·4539	4*	16·9267	5·2848		
2050	4	7·3710	17·3393					
2051	4	7·5195	17·2411					
2052	9	8·6507	17·2511	4*	18·4045	5·1748		
2053	15	8·7584	17·2253	5	18·5150	5·1538		
2054	5	8·8111	17·1645					
2055	18	9·5429	17·5880	9	19·2754	5·5636		
2056	8	10·2902	17·4863	3*	20·0297	5·5083		
2057	22§	10·3504	17·0460	17	20·1166	5·0728		
2058	14	12·4524	17·8055	4*	22·1682	5·9558		
2059	6	12·6555	17·9566					
2060	63§	13·8097	17·3858	59§	23·5507	5·6224	77 175	8·7
2061	4	4·3407	18·2646					
2062	8	4·8496	18·3735	4*	14·5427	6·0609		
2063	10	5·0842	18·1879	5*	14·7867	5·8889		
2064	6	6·2698	18·0080	3*	15·9817	5·7850		
2065	18	7·2319	18·1186	9	16·9380	5·9516		
2066	6	7·5887	18·7550	4*	17·2571	6·6070		
2067	4	7·7488	18·6585					
2068	4	8·4341	18·4933					
2069	7	9·3250	18·5369					
2070	72§	10·3473	18·7683	56§	20·0093	6·7918	77 172	7·8
2071	6	11·5917	18·1350					
2072	7	11·8318	18·2548					
2073	50§	13·0736	18·3159	44§	22·7596	6·5055	77 174	9·0
2074	5	13·0755	18·8876					
2075	5	13·2243	18·5304					
2076	4	13·3874	18·1748					
2077	6	4·8688	19·7000					
2078	22	5·8419	19·8934	13	15·4425	7·6416		
2079	17	7·0295	19·6349	7	16·6417	7·4544		
2080	21§	7·3591	19·3845	16	16·9865	7·2254		
2081	6	7·6651	19·3864					
2082	4	8·9598	19·9793					
2083	4	9·2060	19·3785					
2084	4	9·3994	19·6724					
2085	7	9·7023	19·5156					
2086	4	9·9670	19·6678					
2087	4	10·7937	19·9868					
2088	63§	12·1090	19·3932	48§	21·7294	7·5233	77 173	8·3
2089	13	13·3079	19·2415	4*	22·9328	7·4425		
2090	18	13·8120	19·1264	8*	23·4421	7·3590		
2091	5	4·8469	20·6672					
2092	4	6·1592	20·3551	4*	15·7260	8·1211		
2093	11	7·4500	20·7515	6	16·9963	8·5939		
2094	41§	7·4599	20·9473	26§	16·9920	8·7928	77 167	9·1
2095	39§	8·3420	20·0193	26§	17·9313	7·9190	77 168	9·4
2096	15	8·6329	20·1634	7	18·2116	8·0763		
2097	4	9·4261	20·6344					
2098	9	9·6813	20·3482	4*	19·2465	8·3268		
2099	30§	9·7810	20·7424	20§	19·3222	8·7270		
2100	25§	13·2908	20·8802	17	22·8179	9·0782		
2101	27§	6·2830	21·3677	16	15·7922	9·1386		
2102	4	6·9588	21·2009					
2103	8	7·5888	21·5162	5	17·0859	9·3656		
2104	5	10·5855	21·0563	3*	20·1032	9·0879		
2105	8	11·5035	21·3860	5*	21·0012	9·4766		
2106	4	12·6119	21·7184					
2107	5	13·2362	21·8659					
2108	7	13·4338	21·3829					
2109	14	13·7382	21·3058	6*	23·2346	9·5293		
2110	4	13·9124	21·7883					
2111	14	6·5752	22·7372					
2112	11	8·0986	22·5689	5	17·5308	10·4460		
2113	28§	9·2186	22·6453	19	18·6437	10·5933	77 171	9·4
2114	6	10·0383	22·3849					
2115	7	10·5792	22·8766	3*	19·9902	10·9049		
2116	5	8·4443	23·9169	3*	17·7894	11·8122		
2117	14	9·0628	23·1356	7	18·4609	11·0718		
2118	5	9·4603	23·6101					
2119	4	10·2589	23·7463					
2120	6	11·5969	23·4921	4*	20·9648	11·5781		
2121	24§	12·4320	23·1531	15	21·8223	11·2951		
2122	9	5·3724	24·7836	4*	14·6764	12·4933		
2123	7	5·5305	24·8469	3*	14·8299	12·5632		
2124	8	7·0190	24·1344	4*	16·3580	11·9438		
2125	14	8·0805	24·1159	6	17·4186	11·9918		
2126	5	8·2862	24·4551					
2127	15	5·6311	25·5395	7	14·8895	13·2638		
2128	19	5·7791	25·4612	6	15·0403	13·1961		
2129	45§	6·6243	25·9663	24§	15·8538	13·7513	77 166	9·5
2130	18	7·4879	25·0405	9	16·7714	12·8764		
2131	8	8·3373	25·0496	4*	17·6179	12·9363		
2132	16	8·3712	25·0189	10	17·6538	12·9107		
2133	36§	9·0631	25·9755	23§	18·2882	13·9046	77 170	9·5
2134	4	11·9590	25·6952					
2135	5	12·0690	25·7101	3*	21·3016	13·8278		
				56§	24·2518	9·7193	77 178	7·5

R.A. 4h 45m to 5h 0m

Centre R.A. 4h 45m Dec. +77° Plate 3879. 1898, March 1. R.A. 5h 0m Dec. +78° Plate 4785. 1900, Jan. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2136	4	15·1766	14·7750	4*	4·9813	3·0164		
2137	4	17·7821	14·9161					
2138				6	8·7799	2·5148		
2139	7	19·8173	14·4260	3†	9·5881	2·3571		
2140	33§	20·3884	14·9238	27§	10·1906	2·8140	K 819	9·8
2141	4	20·5997	14·8285					
2142	34§	22·4081	14·6127	30§	12·1842	2·3686		
2143	4	23·4529	14·2467					
2144	17	14·0908	15·0782	8	3·9208	3·3931		
2145	36§	21·4085	15·6608	31§	11·2574	3·4825	K 825	9·5
2146	7	22·6016	15·9122	5	12·4655	3·6548		
2147	5	22·7432	15·6987	4	12·5921	3·4301		
2148	4*	23·0491	15·6017	3*	12·8908	3·3134		
2149	9	23·6123	15·2433	6	13·4298	2·9158		
2150	7	24·1165	15·2860	5	13·9377	2·9263		
2151	22§	16·5385	16·9935	21	6·4880	5·1387		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 4h 45m to 5h 0m—*contd.*

Centre R.A. 4h 45m Dec. +77° Plate 3879. 1898, March 1. R.A. 5h 0m Dec. +78° Plate 4785. 1900, Jan. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
2152	5	16·7770	16 9165	5*	6·7197	5·0459				
2153	4	17·7562	16·6927	3*	7·6833	4·7549				
2154	24§	17·9690	16·5491	19	7·8842	4·6012				
2155	5	18·3481	16·1520	4*	8·2368	4·1774				
2156	24§	19·7937	16·3203	22	9·6914	4·2482				
2157	8	20·1368	16·9368	4	10·0748	4·8395				
2158	10	23·2327	16·0448	6	13·1046	3·7420				
2159	16	23·6318	16 6354	9	13·5418	4·3058				
2160	50§	14·6730	17·7498	46§	4·6774	6·0178	77 177	9·2		
2161	6	15·0310	17·8079	5	5·0388	6·0525				
2162	16	15·2571	17·9215	12	5·2724	6·1504				
2163	14	16·3711	17·4307	10	6·3505	5·5847				
2164	4	17·2657	17·5989							
2165	26§	17·7775	17·9740	23§	7·7902	6·0333	K 805	9·7		
2166	4	19·5138	17·4861	3*	9·4898	5·4294				
2167	6	20·2495	17·2424	6	10·2068	5·1386				
2168	21§	20·7695	17·0495	19	10·7121	4·9094				
2169	5	21·6296	17·2968							
2170	12	21·9104	17·0755	10	11·8545	4·8594				
2171	31§	22·1500	17·3852	22§	12·1123	5·1533				
2172	39§	22·2806	17·5150	29§	12·2519	5·2748	77 182	9·2		
2173	4	22·5803	17·3248	4	12·5381	5·0633				
2174	9	23·7130	17·5818	9	13·6867	5·2440				
2175	25§	14·7407	18·4266	27§	4·7905	6·6884				
2176	23	15·0795	18·5300	19	5·1340	6·7690				
2177	9	17·7424	18·6743	6	7·8031	6·7367				
2178	39§	18·5122	18·3083	26§	8·5462	6·3184	77 180	9·4		
2179	16	18·7963	18·6108	12	8·8485	6·6008				
2180	5	19·7465	18·6250	4	9·7986	6·5474				
2181	7	20·0345	18·5020	6	10·0786	6·4096				
2182	29§	20·6233	18·5103	22§	10·6660	6·3791				
2183	7	22·2550	18·4845	6	12·2917	6·2431				
2184	11	22·6506	18·0128	7	12·6545	5·7449				
2185	4	14·4937	19·3859							
2186	13	15·0290	19·1810	13	5·1280	7·4232				
2187	4†	15·8402	19·2374	3*	5·9413	7·4269				
2188	20§	16·4445	19·7337	17	6·5793	7·8775				
2189	4*	19·6891	19·1909	3*	9·7763	7·1210				
2190	19§	19·9968	19·6125	18	10·1138	7·5188				
2191	4	20·7815	19·9883	3	10·9220	7·8369				
2192	7	21·6193	19·2373	6*	11·7075	7·0374				
2193	5	23·3249	19·9850	6	13·4608	7·6712				
2194	15	23·7041	19·9730	11	13·8394	7·6320				
2195	4	17·4918	20·7435	3	7 6907	8·8137				
2196	17	18·1930	20·7885	14	8·3923	8·8151				
2197	6	18·6573	20·7055	4†	8·8483	8·6990				
2198	7	20·3340	20·3396	6	10·4982	8·2240				
2199	4	20·3504	20·4640	3	10·5254	8·3448				
2200	16	20·4650	20·8760	12	10·6669	8·7505				
2201	16	21·5204	20·6161	10	11·7006	8·4211				
2202	29§	22·9388	20·9428	21§	13·1383	8·6494				
2203	12	23·3748	20·8953	9	13·5713	8·5738				
2204	23§	14·4865	21·9373	23§	4·7723	10·2130	K 783	9·7		
2205	74§	14·7603	21·4348	64§	5·0120	9·6889	77 178	7·5		
2206	8	15·5625	21·7882	5	5·8340	9·9883				
2207	3	18·0933	21·5889	2*	8·3465	9·6205				
2208	5	18·2515	21·7052	4	8·5122	9·7250				
2209	7	18·4380	21·4019	5	8·6778	9·4130				
2210	35§	19·5103	21·9054	26§	9·7832	9·8369	77 181	9·5		
2211	24§	20·9765	21·9945	19	11·2516	9·8316				
2212	3	14·5370	22·5012	3*	4·8584	10·7663				
2213	4	15·2130	22·5252	4	5·5379	10·7485				
2214	8	15·8004	22·0983	6	6·0953	10·2838				
2215	4	16·3495	22·9042	3*	6·6928	11·0474				
2216	7	18·3553	22·2395	5	8·6514	10·2549				
2217	7	20·8674	22·7570	5	11·1928	10·6002				
2218	14	22·5517	22·4498	10	12·8525	10·1808				
2219	5*	22·7831	22·8264	4	13·1096	10·5378				
2220	39§	14·2308	23·3933	33§	4·6152	11·6780	77 176	9·5		
2221	4	17·2682	23·6676	4	7·6572	11·7483				
2222	18	19·8427	23·8317	12	10·2425	11·7393				
2223	17	20 0000	23·6770	12	10·3890	11·5750				
2224	7	20·3909	23·1235	4	10·7424	10·9938				
2225	5	20·6535	23·3383	5†	11·0200	11·1963				
2226	5	21·1242	23·3964	4	11·4929	11·2191				
2227	40§	22·1788	23·9148	26§	12·5788	11·6664	K 832	9·7		
2228	55§	23·3511	23·2218	34§	13·7011	10·8941	77 183	9·5		
2229	22	15·0753	24·2360	17	5·5130	12·4638				
2230	7	15·5307	24·0440	5	5·9550	12·2406				
2231	14	16·5987	24·8787	10	7·0760	13·0028				
2232	31§	16·6385	24 0425	23§	7·0603	12·1653				
2233	20	16·9723	24·3605	18	7·4140	12·4601				
2234	7	18·3208	24·7278	4	8·7847	12·7343				
2235	57§	18·3707	24·4354	47§	8·8159	12·4422	77 179	8·3		
2236	21	20·2623	24·7326	18	10·7218	12·6104				
2237	6	20·8359	24·3138	4	11·2648	12·1546				
2238	11	22·4409	24·4817	8	12·8808	12·2145				
2239	9	22·5190	24·5973	6	12·9653	12·3240				
2240	7	23·3056	24·4212	5	13·7376	12·0955				
2241	4	15·3419	25·3841	3	5·8554	13·5909				
2242	4	15·9778	25·5509	4*	6·5016	13·7174				
2243	26§	16·1633	25·1789	20§	6·6612	13·3345				
2244	14	19·0970	25·4835	11	9·6092	13·4375				
2245	7	19·5273	25·6058	4	10·0460	13·5280				
2246	4*	21·9041	25·7374	4	12·4286	13.5024				
2247	15	21·9595	25·6606	12	12·4793	13·4239				
2248	4	22·1907	25·6961	4	12·7057	13·4432				
2249	10	21·9883	26·0935	9	12·5357	13·8522				
				55§	3·7926	5·7115	77 175	8·7		
				43§	3·1204	6·6894	77 174	9·0		
				53§	2·2295	7·8275	77 173	8·3		
	102§	26·1976	26·4914				77 187	8·5		

R.A. 5h 0m to 5h 15m

Centre R.A. 5h 15m Dec. +77° Plate 4255. 1899, Jan. 26. R.A. 5h 0m Dec. +78° Plate 4785. 1900, Jan. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
2250	12	4·4238	14·9374	12	14·5904	2·6796				
2251	5*	9·2656	14·1125	4	19·4698	2·1681				
2252	5	10·2253	14·3463							
2253	4	11·8466	14·1939							
2254	4	11·8884	14·2406							
2255	5†	4·3916	15·4836	5*	14·5215	3·2255				
2256	5	4·7744	15·5408	4	14·9010	3·3059				
2257	4†	5·7682	15·6129	4	15·8874	3·4378				

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 5h 0m to 5h 15m—*contd.*

Centre R.A. 5h 15m Dec. +77° Plate 4255. 1899, Jan. 26. | R.A. 5h 0m Dec. +78° Plate 4785. 1900, Jan. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2258	6	7·4529	15·2727	8	17·5898	3·2069		
2259	15	8·3615	15·2644	19	18·4985	3·2555		
2260	17	8·4593	15·0440	19	18·6096	3·0435		
2261	10	11·7466	14·9252	16	21·8986	3·1332		
2262	4	12·2657	15·0703	4	22·4069	3·3117		
2263	6	13·8191	15·5507	5*	23·9245	3·8905		
2264	4	4·5593	17·1923	6	14·5800	4·9390		
2265	19§	6·2979	16·7848	21§	16·3400	4·6432		
2266	6	7·2653	16·2042	12	17·3408	4·1248		
2267	8	8·5069	16·7827	10	18·5462	4·7794		
2268	9	8·9740	16·6166	12	19·0233	4·5452		
2269	10	9·2421	16·8410	16	19·2784	4·8860		
2270	12	4·1912	17·4932	19	14·1929	5·2149		
2271				4	15·0169	5·8368		
2272	4	6·2498	17·4364	5	16·2527	5·2888		
2273	24§	6·9171	17·9323	25§	16·8876	5·8276	77 188	9·2
2274	4	7·1050	17·5013	6	17·1026	5·4082		
2275	21§	9·4366	17·1318	26§	19·4515	5·1902	77 189	9·3
2276	40§	12·1160	17·1481	42§	22·1274	5·3756	77 192	8·9
2277	5	12·1635	17·3312	5*	22·1605	5·5647		
2278	4*	6·6401	18·4655	5	16·5751	6·3416		
2279	16§	7·1260	18·7110	21	17·0440	6·6183		
2280	6	8·7721	18·3115	12	18·7134	6·3218		
2281	4	8·7892	18·1029	4	18·7418	6·1136		
2282	5	9·7819	18·1923	6	19·7303	6·2677		
2283	4†	10·1639	18·8160	5	20·0708	6·9160		
2284	17§	12·5804	17·8009	25§	22·5472	6·0578		
2285	4*	13·3234	18·2559	5*	23·2619	6·5556		
2286	4*	13·4454	17·8020	7*	23·4117	6·1155		
2287	4	5·9170	19·6525	4	15·7779	7·4826		
2288	12	6·2713	19·4279	14	16·1430	7·2812		
2289	5	6·4622	19·4485	6	16·3359	7·3084		
2290	8	6·9393	20·0220	11	16·7755	7·9147		
2291	3*	7·3286	19·4818	4	17·1966	7·3984		
2292	9	8·6840	19·2213	10	18·5692	7·2279		
2293	4	9·0300	19·6397	5	18·8851	7·6658		
2294	4*	10·3066	19·2347	5	20·1847	7·3455		
2295	16§	10·7923	19·5528	19	20·6517	7·6904	77 191	9·3
2296	7	12·4877	19·2439	7	22·3612	7·4928		
2297	27§	12·7706	19·2746	37§	22·6429	7·5397	77 193	9·5
2298	13	13·0458	18·9610	18	22·9392	7·2434		
2299	5	13·4169	19·4414	4*	23·2792	7·7458		
2300	12	7·5110	20·5919	13	17·3109	8·5176		
2301	4*	8·6256	20·2375	4	18·4452	8·2385		
2302	14§	9·4899	20·8571	17§	19·2693	8·9105		
2303	15§	10·2769	20·5966	21§	20·0711	8·7016	77 190	9·5
2304	5	11·8092	20·1754	7	21·6241	8·3787		
2305	4*	12·2873	19·8063	4	22·1253	8·0427		
2306	4*	12·7992	20·0999	5*	22·6205	8·3660		
2307	23§	6·8305	21·5701	23§	16·5670	9·4544		
2308	5†	6·9299	21·1865	6	16·6908	9·0760		
2309	4*	7·1620	21·5035	5	16·9004	9·4067		
2310				4	16·9305	9·3149		
2311	4	8·7475	21·7651	4	18·4674	9·7705		
2312	15§	9·1049	21·6155	15	18·8342	9·6428		
2313	6*	9·3469	21·4010	6	19·0903	9·4442		
2314	5	9·5096	21·0253	5	19·2787	9·0767		
2315	4*	9·5791	21·1689	5	19·3321	9·2301		
2316	19§	10·5718	21·5571	21§	20·3022	9·6780		

R.A. 5h 0m to 5h 15m—*contd.*

Centre R.A. 5h 15m Dec. +77° Plate 4255. 1899, Jan. 26. | R.A. 5h 0m Dec. +78° Plate 4785. 1900, Jan. 18.

No	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2317	3*	10·9301	21·3237	5	20·6752	9·4660		
2318	4*	11·0511	21·4898	5	20·7874	9·6410		
2319	19§	12·4729	20·9555	24§	22·2385	9·1994		
2320	6	13·8942	21·5550	10	23·6196	9·8894		
2321	6	5·9590	22·7578	5	15·6214	10·5823		
2322	6	6·1054	22·4354	7	15·7885	10·2716		
2323	4	6·5372	22·8857	5	16·1898	10·7468		
2324	4*	6·6894	22·7481	6	16·3499	10·6195		
2325				4	17·0385	10·4105		
2326	4*	8·5431	22·1470	4	18·2440	10·1375		
2327	4	10·7209	22·8598	5	20·3716	10·9858		
2328	5†	10·9093	22·8624	5	20·5572	10·9998		
2329	20§	11·8445	21·8871	21§	21·5531	10·0864		
2330	7	12·3026	21·8021	6*	22·0145	10·0335		
2331	6	12·4241	22·2547	9	22·1090	10·4930		
2332	4	12·7189	21·7799	6	22·4347	10·0385		
2333	31§	13·0143	22·6439	36§	22·6722	10·9193	77 194	9·4
2334				5	14·4669	11·1716		
2335	6†	8·4443	23·3626	6	18·0670	11·3433		
2336	4*	9·7546	23·5730	5	19·3621	11·6355		
2337	14	9·7758	23·3070	16§	19·3996	11·3738		
2338	5	13·0700	23·3181	5	22·6840	11·5954		
2339	18§	13·3045	23·2848	20§	22·9200	11·5752		
2340	6*	4·7101	24·7417	6	14·2496	12·4839		
2341				5	14·2513	12·4544		
2342	4*	4·9311	24·2892	4*	14·5005	12·0430		
2343	10	6·2561	24·7691	13	15·7900	12·6090		
2344	30§	6·7538	24·7430	26§	16·2900	12·6140	77 186	9·5
2345	3*	7·5051	24·2661	4	17·0680	12·1895		
2346	3*	9·4221	24·5640	5	18·9678	12·6064		
2347	90§	13·3257	24·6216	88§	22·8569	12·9112	77 195	7·0
2348	29§	4·7665	25·7293	24§	14·2438	13·4725	77 184	9·5
2349				4	14·3771	13·3287		
2350	20§	5·4076	26·1723	22§	14·8535	13·9543		
2351	23§	5·5744	25·7529	23§	15·0485	13·5484	77 185	9·5
2352	55§	7·3111	26·0615	48§	16·7620	13·9643	77 187	8·5
2353				4	18·0223	13·7071		
2354	4*	10·1606	25·8665	6	19·6190	13·9530		
2355	7	10·5816	25·5465	10	20·0588	13·6572		
2356	8*	11·0221	25·4235	7	20·5070	13·5654		
2357	4*	13·2226	25·6104	5	22·6906	13·8914		
2358	15	13·4715	25·1972	18	22·9648	13·4954		
				60§	26·5383	3·9898	77 198	8·0

R.A. 5h 15m to 5h 30m

Centre R.A. 5h 15m Dec. +77° Plate 4255. 1899, Jan. 26. | R.A. 5h 30m Dec. +78° Plate 3788. 1897, Dec. 22.

							°	m.
2359	4	21·3025	14·0308	4*	11·3490	1·8548		
2360	6	16·2097	14·5957					
2361	3	17·4059	14·5875					
2362	4	18·1071	14·6067	4*	8·1940	2·6232		
2363	16§	20·2459	15·0843	19	10·3558	2·9688		
2364	4	21·8395	14·8158	4*	11·9293	2·6058		
2365	47§	22·4973	14·8838	50§	12·5918	2·6364	77 205	8·2
2366	4†	22·9703	15·1307	4*	13·0796	2·8483		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 5h 15m to 5h 30m—*contd.*

Centre R.A. 5h 15m Dec. + 77° Plate 4255. 1899, Jan. 26. R.A. 5h 30m Dec. + 78° Plate 3788. 1897, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
2367	22§	23·1510	14·6200	26§	13·2270	2·3353		
2368	4†	23·2206	14·9626	3*	13·3227	2·6737		
2369	5	15·7221	15·2986	4	5·8558	3·4538		
2370	21§	16·1595	15·8332	25§	6·3224	3·9603	77 197	9·2
2371	39§	16·4295	15·4851	47§	6 5702	3·5965	77 198	8·0
2372	4†	19·2360	15·0652	3*	9·3461	3·0138		
2373	16	19·2363	15·6820	17	9·3837	3·6268		
2374	4	22·4242	15·9480	4	12·5820	3·7023		
2375	5	15·1505	16·6758					
2376	19§	17·1205	16·5658	23§	7·3238	4·6340		
2377	5	19·7208	16·9983	4	9·9465	4·9140		
2378	23§	22·1317	17·0323	25§	12·3548	4·8026	77 202	9·5
2379	11	14·1476	17·6111	16	4·4188	5·8551		
2380	6	15·5459	17·0721	5	5·7823	5·2346		
2381	8	16·0010	17·2174	15	6·2456	5·3531		
2382	10	16·0935	16·8906	14	6·3194	5·0205		
2383	7	18·0598	17·2211	9	8·3019	5·2335		
2384	8	19·3944	17·9198	8	9·6745	5·8533		
2385	4*	15·7953	18·1828	4*	6·0989	6·3259		
2386	28§	17·6501	18·1584	31§	7·9480	6·1939	77 200	9·2
2387	4*	22·1734	18·6123	4	12·4864	6·3754		
2388	5	14·1228	19·1103	5	4·4853	7·3534		
2389	19§	15·1425	19·5097	21§	5·5252	7·6915		
2390	8	16·1160	19·6274	9	6·5045	7·7525		
2391	6	18·7052	19·7672	6	9·0952	7·7351		
2392	6	19·7981	19·4958	5	10·1713	7·3999		
2393	62§	21·2990	19·8453	63§	11·6888	7·6620	77 201	8·3
2394	4	21·3774	19·2108	4	11·7317	7·0218		
2395	13§	21·4035	19·1930	14	11·7561	7·0023		
2396	15§	21·6257	20·1295	15§	12·0333	7·9251		
2397	30§	22·0990	19·8941	26§	12·4897	7·6623	77 203	9·5
2398	6*	22·9507	20·0392	6	13·3477	7·7527		
2399	4	16·6790	20·5955	4	7·1247	8·6826		
2400	4	18·6677	20·2387	4	9·0927	8·2082		
2401	8	19·0587	20·5929	10	9·5022	8·5393		
2402				4	10·6621	8·3042		
2403	5*	21·0827	20·3426	7	11·5048	8·1690		
2404	4*	21·3713	20·3373	3*	11·7928	8·1474		
2405	28§	22·2887	20·6753	24§	12·7269	8·4297	77 204	9·5
2406	3	14·2222	21·4862	4*	4·7234	9·7216		
2407	11	14·3406	21·4088	11	4·8387	9·6353		
2408	9	14·9238	21·0718	10	5·4012	9·2655		
2409	4	15·7017	21·0795	3	6·1800	9·2257		
2410	3*	16·8587	21·0823	3	7·3326	9·1572		
2411	5†	17·2440	21·8543	5	7·7629	9·9056		
2412	15	17·4112	21·6699	16	7·9194	9·7128		
2413	17§	18·6659	21·4790	17§	9·1604	9·4473		
2414	6	19·6206	21·9087	7	10·1363	9·8185		
2415	6	20·0618	21·4605	6	10·5514	9·3441		
2416	5	22·1237	21·7458	6	12·6260	9·5055		
2417	45§	22·4675	22·0765	38§	12·9895	9·8170	77 206	9·0
2418	4*	22·6580	21·4430	4	13·1453	9·1752		
2419	3*	16·2103	22·5492	3*	6·7732	10·6571		
2420	4	17·4834	22·1175	4	8·0155	10·1554		
2421	17	18·8190	22·1244	18§	9·3509	10·0825		
2422	9	20·4017	22·5686	9	10·9593	10·4308		
2423	3*	20·7279	23·0018	4*	11·3097	10·8417		
2424	3*	22·3386	22·3333	3*	12·8792	10·0800		
2425				3	4·9843	11·5763		
2426	28§	14·4498	23·5135	28§	5·0732	11·7312	77 196	9·5
2427	8	14·4645	23·4489	8*	5·0838	11·6658		
2428	6	14·8529	23·1629	8	5·4545	11·3552		
2429	12	21·0288	23·2890	13	11·6255	11·1148		
2430				4	13·5055	11·8811		
2431	3*	14·6972	24·4345	4	5·3739	12·6301		
2432	3*	16·0847	24·6621	4*	6·7722	12·7837		
2433	3*	17·1497	24·4523	4	7·8231	12·5049		
2434	46§	17·4749	24·3045	42§	8·1396	12·3379	77 199	8·5
2435	4*	17·5497	24·4017	4	8·2166	12·4291		
2436	10	18·1401	24·2987	9	8·8032	12·2938		
2437	11	21·4637	24·8866	12	12·1551	12·6825		
2438	34§	15·2493	25·1621	35§	5·9701	13·3260		
2439	4*	15·6804	25·2456	5	6·4051	13·3848		
2440	7	16·7192	24·9745	11	7·4240	13·0510		
2441	3*	20·0507	25·2746	4	10·7697	13·1554		
2442				4	13·1437	13·1155		
				51§	2·3651	5·5148	77 192	8·9
				93§	4·0143	12·9005	77 195	7·0
	48§	25·1987	15·0140				77 209	8·8
	37§	24·8481	17·7310				77 208	9·0
	43§	26·3533	17·0113				77 212	8·9
	48§	24·5726	21·2469				77 207	8·8

R.A. 5h 30m to 5h 45m

Centre R.A. 5h 45m Dec. + 77° Plate 4297. 1899, Feb. 24. R.A. 5h 30m Dec. + 78° Plate 3788. 1897, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
2443	11	4·4130	14·5924	10	14·7236	2·2432		
2444	43§	5·0085	14·9140	50§	15·2945	2·6031	77 209	8·8
2445	6	5·9398	14·3352	6	16·2641	2·0899		
2446	5	9·0590	14·8530	4*	19·3436	2·8181		
2447	4	9·9508	14·8450					
2448	6	12·6315	14·1445					
2449	4	13·4313	14·1460					
2450	6	4·0825	15·1695	8	14·3548	2·7953		
2451	25§	7·8605	15·1765	33§	18·1213	3·0593	77 214	9·5
2452	8	9·2490	15·0635	7†	19·5146	3·0437		
2453	40§	9·4080	15·6863	48§	19·6331	3·6751	77 215	9·0
2454	3	9·8408	15·1547					
2455	4	11·5994	15·1175					
2456	21§	12·9150	15·3715	32§	23·1531	3·5995	K 1002	10·0
2457	6	5·8300	16·9953	7	15·9740	4·7348		
2458	32§	6·4111	16·7488	39§	16·5681	4·5313	77 212	8·9
2459	6	7·4395	16·7532	6	17·5952	4·6046		
2460	6	7·8552	16·0295	5	18·0593	3·9105		
2461	8	8·0418	16·7353	6	18·1971	4·6267		
2462	5	12·5198	16·6197	5*	22·6727	4·8169		
2463	18§	4·7819	17·2032	19§	14·9138	4·8699		
2464	9	4·9228	17·9291	8	15·0033	5·6065		
2465	35§	5·0083	17·6556	40§	15·1075	5·3392	77 208	9·0
2466	5	5·4190	17·4688	6	15·5314	5·1770		
2467	4	8·8633	17·4108	3*	18·9747	5·3551		
2468	4	9·1422	17·9308	4*	19·2141	5·8940		
2469	13	10·3298	17·1247	13	20·4541	5·1725		
2470	5	12·6473	17·3861	4*	22·7499	5·5867		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 5h 30m to 5h 45m—*contd.*

Centre R.A. 5h 45m Dec. + 77° Plate 4297. 1899, Feb. 24. R.A. 5h 30m Dec. + 78° Plate 3788. 1897, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag	
							°	m.	
2471	4	13·1982	17·8773						
2472	4	4·4733	18·8938	5	14·4885	6·53′0			
2473	14	8·3299	18·3075	17	18·3782	6·2160			
2474	13	8·7810	18·0545	15	18·8458	5·9933			
2475	21§	13·2415	18·6366	29§	23·2562	6·8772	77 220	9·5	
2476	14	4·9318	19·7774	14	14·8875	7·4492			
2477	6	5·7094	19·9473	8	15·6504	7·6740			
2478	3	8·5355	19·2050						
2479	8	8·9137	19·3443	8	18·8885	7·2884			
2480	26§	9·9330	19·5353	28§	19·8933	7·5475	K 980	10·0	
2481	4	12·4917	19·4395	4*	22·4507	7·6315			
2482	5	13·1705	19·0653	4	23·1568	7·3017			
2483	9	13·9518	19·9825	9	23·8698	8·2710			
2484	5	6·7073	20·7845	4	16·5890	8·5746			
2485	5	7·3208	20·4863	6	17·2194	8·3198			
2486	4	10·3137	20·7218						
2487	42§	5·1839	21·1774	43§	15·0418	8·8643	77 207	8·8	
2488	9	5·4172	21·1825	10	15·2734	8·8831			
2489	8	5·6363	21·5912	8	15·4667	9·3061			
2490	10	6·6736	21·5814	10	16·5034	9·3663			
2491	6	7·9511	21·3363	6	17·7915	9·2125			
2492	6	7·9783	21·9775	8	17·7743	9·8543			
2493	4	9·4247	21·7976	4*	19·2312	9·7731			
2494	5	9·8119	21·3675	5	19·6462	9·3699			
2495	9	10·3989	21·3867	9	20·2288	9·4272			
2496	7	13·3104	21·8595	8	23·1050	10·0990			
2497	7	4·4010	22·5034	8	14·1726	10·1337			
2498	6	5·2216	22·7456	5	14·9723	10·4322			
2499	30§	5·5411	22·1060	25§	15·3363	9·8152	77 210	9·3	
2500	10	7·1706	22·1311	9	16·9606	9·9474			
2501	3*	7·5324	22·4266	3*	17·3004	10·2689			
2502	4*	7·5801	22·4266	4	17·3456	10·2728			
2503	21§	7·6187	22·3327	21§	17·3912	10·1827	77 213	9·5	
2504	4	9·0150	22·3943	5	18·7803	10·3383			
2505	5	10·1525	22·9680	6	19·8789	10·9870			
2506	10	10·8615	22·5087	8	20·6167	10·5809			
2507	4*	5·3544	23·0359	5	15·0875	10·7262			
2508	21§	9·9533	23·3750	21§	19·6502	11·3823			
2509	30§	10·6308	23·7942	28§	20·2978	11·8451	77 216	9·2	
2510	24§	13·1288	23·6425	28§	22·8008	11·8651	77 218	9·4	
2511	26§	13·2325	23·9197	30§	22·8856	12·1483	77 219	9·4	
2512	4*	8·4807	24·5688	5	18·0965	12·4727			
2513	4*	10·6319	24·6770	4	20·2374	12·7259			
2514	44§	10·8634	24·8135	46§	20·4592	12·8778	77 217	8·5	
2515	7	11·2540	24·5025	8	20·8706	12·5950			
2516	4*	11·3008	24·0933	3	20·9450	12·1938			
2517	6	12·3136	24·4306	7	21·9323	12·5957			
2518	9*	4·8324	25·9043	9	14·3714	13·5544			
2519	6*	9·3781	25·1907	6	18·9515	13·1532			
2520	11	11·1707	25·0410	14	20·7511	13·1270			
2521	3*	11·8020	25·6845	3†	21·3364	13·8114			
2522	8	12·3977	25·1777	10	21·9668	13·3463			
2523	4	12·4713	25·1836	4*	22·0403	13·3556			
				61§	26·9127	9·4514	77 221	8·5	
	45§	2·3148	15·1331				77 205	8·2	
	73§	1·7534	20·2077				77 201	8·3	
	44§	3·2009	22·2694				77 206	9·0	

R.A. 5h 45m to 6h 0m

Centre R.A. 5h 45m Dec. + 77° Plate 4297. 1899, Feb. 24. R.A. 6h 0m Dec. + 78° Plate 4308. 1899, Feb. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag	
							°	m.	
2524	8	14·9660	13·9930						
2525	9	18·5677	13·9808	5*	8·4893	2·0008			
2526	5	14·2635	14·2328						
2527	8	14·2715	14·4913	5*	4·2408	2·7873			
2528	26§	14·7539	14·0285	33§	4·6925	2·2916	76 217	9·5	
2529	12	15·9665	14·0013	7	5·8995	2·1878			
2530	7	16·3970	14·5660						
2531	5	17·0675	14·0328						
2532	20§	17·1092	14·1670	17	7·0500	2·2800	77 222	9·3	
2533	5	19·3894	14·6988						
2534	5	22·2273	14·2088						
2535	11	16·0582	15·1036	8	6·0605	3·2788			
2536	6	16·6424	15·6101						
2537	7	17·9780	15·2417	5*	7·9838	3·2953			
2538	6	19·0178	15·2763	3*	9·0253	3·2673			
2539	18	22·1972	15·0250	14	12·1822	2·8143	K 1050	9·5	
2540	7	16·7018	16·7899	5*	6·8112	4·9233			
2541	4	17·8820	16·1002						
2542	4	19·8900	16·0630						
2543	6	20·4583	16·7073	4*	10·5521	4·6023			
2544	16	22·1489	16·2850	10	12·2122	4·0723			
2545	4	14·6613	17·7425						
2546	6	15·7091	17·1160	4*	5·8414	5·3072			
2547	8	16·1802	17·9833	6	6·3646	6·1450			
2548	25§	18·5064	17·3222	25§	8·6447	5·3399	77 223	9·0	
2549	4	20·3583	17·3958	3*	10·4938	5·2995			
2550	7	20·5068	17·2845	5	10·6390	5·1747			
2551	59§	22·4749	17·8694	62§	12·6401	5·6334	77 229	7·5	
2552	8	23·6506	17·5797	7	13·7952	5·2694			
2553	4	14·3590	18·8970						
2554	5	14·6363	18·5968						
2555	4	15·1156	18·7707						
2556	8	15·6369	18·6492	7	5·8690	6·8445			
2557	14	16·2024	18·3151	13	6·4100	6·4753			
2558	16	20·2797	18·4453	14	10·4827	6·3461			
2559	9	21·2485	18·0253	6	11·4243	5·8658			
2560	5	21·8643	18·2901	4*	12·0533	6·0903			
2561	35§	21·8841	18·1665	34§	12·0700	5·9658	77 228	9·0	
2562	6	23·6590	18·0428	5*	13·8321	5·7390			
2563	5	16·0532	19·3859						
2564	11	19·5678	19·5198	9	9·8418	7·4654			
2565	4	19·8338	19·5851	3*	10·1108	7·5071			
2566	27§	21·0038	19·5410	24§	11·2767	7·3947	77 226	9·4	
2567	6	22·5398	19·0270	4	12·7793	6·7842			
2568	4	15·6194	20·4539						
2569	43§	17·0635	20·9543	43§	7·4347	9·0543	77 221	8·5	
2570	21§	17·6541	20·0245	17	7·9673	8·0892			
2571	4	18·3313	20·6459						
2572	4	18·9326	20·2720	4*	9·2570	8·2516			
2573	29§	18·9628	20·6862	32§	9·3124	8·6679	77 224	9·4	
2574	6	19·4793	20·8883	5*	9·8408	8·8353			
2575	22§	19·8656	20·8945	21§	10·2290	8·8187	77 225	9·5	
2576	4	14·6831	21·5994						
2577	4	15·6699	21·6256						
2578	26§	21·03′0	21·4627	21§	11·4315	9·3094	77 227	9·5	
2579	6	23·5804	21·8753	5	13·9965	9·5567			
2580	4	16·5117	22·8880						
2581	4	17·1429	22·0531						
2582	8	18·2874	22·6692	6	8·7637	10·6855			

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 5h 45m to 6h 0m—*contd.*

Centre R.A. 5h 45m Dec. +77° Plate 4297. 1899, Feb. 24. | R.A. 6h 0m Dec. +78° Plate 4308. 1899, Feb. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2583	16	19·2998	22·8933	11	9·7896	10·8451		
2584	6	19·9575	22·4307	5*	10·4173	10·3444		
2585	14	15·7403	23·3853	12	6·2688	11·5656		
2586	5	17·1790	23·5048	4*	7·7111	11·5928		
2587	5	20·3003	23·9222					
2588	11	14·1982	24·4249	6	4·7944	12·6989		
2589	13	14·5958	24·7207	10	5·2104	12·9678		
2590	7	15·1302	24·6396	5	5·7404	12·8550		
2591	5	17·5189	24·4584	5	8·1110	12·5243		
2592	15	17·8218	24·0570	12	8·3903	12·1030	K 1023	9·8
2593	6	18·1117	24·2455	4	8·6901	12·2730		
2594	7	21·0253	24·8123	6	11·6359	12 6525		
2595	4	21·4191	24·5277	4*	12·0093	12·3441		
2596	10	22·3469	24·2335	7	12·9125	11·9853		
2597				4	13·9141	12·0648		
2598	16	16·1417	25·4150	13	6·8000	13·5654		
2599	4*	17·4827	25·8269	4*	8·1666	13·8840		
				39§	6·5681	1·2306	76 220	8·5
				46§	1·4949	13·3010	77 217	8·5
	51§	19·1570	26·5018				78 209	8·5

R.A. 6h 0m to 6h 15m

Centre R.A. 6h 15m Dec. +77° Plate 4281. 1899, Feb. 17. | R.A. 6h 0m Dec. +78° Plate 4308. 1899, Feb. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2600	33§	8·4101	14·3660	44§	18·5739	2·4134	77 233	8·9
2601	9	9·4311	14·1772	6	19·6044	2·2907		
2602	4	11·2440	14·1805					
2603	44§	13·4786	14·5488	76§	23·6256	2·9191	77 239	8·4
2604	16	11·0683	15·2004	15	21·1743	3·4135		
2605	15	12·0453	15·7146	12	22·1172	3·9873		
2606	17	12·6529	15·6264	17	22·7283	3·9379		
2607	21	7·2479	16·3313	20	17·2882	4·2952	K 1079	9·4
2608	19	12·7492	16·6159	19	22·7605	4·9345	K 1102	9·5
2609	33§	5·4081	17·4968	38§	15·3779	5·3422	77 231	9·5
2610	24§	9·5982	17·2065	35§	19·5767	5·3220	77 234	9·5
2611	39§	12·4208	17·4361	44§	22·3784	5·7345	77 236	8·1
2612	7	13·5838	17·1235	5*	23·5614	5·4992		
2613	43§	13·6478	17·9053	61§	23·5739	6·2789	77 240	8·7
2614	8	5·1353	19·4663	9	14·9780	7·2898		
2615	3*	9·3120	19·8346	4*	19·1205	7·9242		
2616	4	11·0298	19·5228	4	20·8548	7·7245		
2617				4	14·8508	8·2865		
2618	4	10·7373	20·7345	4	20·4887	8·9153		
2619	46§	11·8071	20·3786	53§	21·5790	8·6296	77 235	8·5
2620	37§	13·0580	20·5352	40§	22·8159	8·8655	77 238	9·5
2621				4	14·7595	9·0837		
2622				5	19·2781	9·7345		
2623	10	7·7365	22·1175	9	17·4019	10·1012		
2624	9	8·4614	22·6553	10	18·0925	10·6828		
2625	7	7·3309	23·5244	8	16·9073	11·4771		
2626	24§	8·5484	23·5363	24§	18·1201	11·5695	77 232	9·4
2627	6	9·5187	24·8588	9	19·0053	12·9498		
2628	16	11·6963	24·0590	19§	21·2304	12·2942		
2629	18	12·4176	24·4735	11	21·9223	12·7532		
2630	18	4·5910	25·9580	23§	14·0178	13·7348		

R.A. 6h 0m to 6h 15m—*contd.*

Centre R.A. 6h 15m Dec. +77° Plate 4281. 1899, Feb. 17. | R.A. 6h 0m Dec. +78° Plate 4308. 1899, Feb. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2631	31§	5·8993	26·0402	28§	15·3184	13·8951	77 230	9·5
2632				4	15·5099	13·8431		
2633				6	15·5848	13·9021		
2634	54§	12·9293	25·4809	59§	22·3701	13·7926	77 237	7·7
2635	5	12·9483	25·4835	4	22·3902	13·7947		
				67§	25·5776	3 6895	77 243	8·3
				65§	25·9469	11·5364	77 244	8 8
	53§	2·6962	17·9652				77 229	7·5
	30§	2·1470	18·3354				77 228	9·0
	49§	12·6890	26·0893				78 224	7·8

R.A. 6h 15m to 6h 30m

Centre R.A. 6h 15m Dec. +77° Plate 4281. 1899, Feb. 17. | R.A. 6h 30m Dec. +78° Plate 3831. 1898, Jan. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2636	5	20·9763	14·0883					
2637	3*	23·3775	14·5534	4	13·4273	2·5044		
2638	3*	14·2031	14·5560	4*	4·2675	3·0451		
2639	36§	14·6612	15·0940	57§	4·7581	3·5518	77 242	9·1
2640	3*	14·9588	15·4036	5†	5·0740	3·8447		
2641	40§	15·4812	15·1926	56§	5·5829	3·6025	77 243	8·3
2642	23§	16·8424	14·8774	33§	6·9238	3·2124	K 1127	9·6
2643	3*	17·3425	15·3764	5	7·4534	3·6806		
2644	8	19·4315	15·6805	14	9·5550	3·8635	K 1142	10·0
2645	18	19·4754	15·3834	25§	9·5822	3·5635		
2646	31§	20·6186	15·3050	40§	10·7177	3·4176	77 252	9·3
2647	5	23·2716	15·5864	15	13·3819	3·5486		
2648	23	23·8002	15·5909	25§	13·9114	3·5222		
2649	3*	16·2626	15·8348	6	6·4062	4·1990		
2650	7	23·5891	16·2250	17	13·7378	4·1647		
2651	4	14·8708	16·6921	8	5·0593	5·1365		
2652	5	14·9260	16·8618	11	5·1268	5·3014		
2653				4	5·3475	5·4448		
2654	11	16·9700	16·6934	22§	7·1551	5·0140		
2655	3*	20·7161	17·4990	4	10·9410	5·6031		
2656	40§	23·2604	17·4042	43§	13·4776	5·3603	77 253	9·2
2657	17§	23·3233	17·3173	21§	13·5366	5·2703		
2658	6	14·5721	18·2821	14	4·8555	6·7425		
2659	13	16·9345	18·4050	21§	7·2201	6·7255		
2660	5	17·7991	18·6012	12	8·0967	6·8743		
2661	9	18·6591	17·9445	13	8·9168	6·1673		
2662				4	9·2390	6·6331		
2663	8	19·3367	18·1593	14	9·6039	6·3419		
2664	10	23·2302	19·0158	14	13·5413	6·9700		
2665	7	23·4407	18·3772	14	13·7139	6·3202		
2666				4	4·4756	7·1502		
2667	10	15·1427	19·0003	18	5·4663	7·4249		
2668	5	15·6498	19·2338	8	5·9860	7·6274		
2669	10	17·0190	19·6125	19	7·3746	7·9263		
2670	3*	23·1946	19·4369	6	13·5309	7·3939		
2671	3*	14·1407	20·3164	6*	4·5428	8·7958		
2672	4	14·1488	20·2512	10	4·5463	8·7329		
2673				5	6·4196	8·1513		
2674	4*	16·3233	20·4078	5	6·7255	8·7613		
2675	20	17·3005	20·4472	25§	7·7035	8·7443	77 245	9·4
2676	4*	18·5366	20·1620	6	8·9216	8·3871		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 6h 15m to 6h 30m—*contd.*

Centre R.A. 6h 15m Dec. +77° Plate 4281. 1899, Feb. 17. R.A. 6h 30m Dec. +78° Plate 3831. 1898, Jan. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2677	2*	19·0538	19·8848	5	9·4217	8·0820		
2678	36§	19·7291	20·7148	41§	10·1442	8·8711	77 250	9·1
2679	10	22·4689	20·5424	20§	12·8688	8·5394		
2680	30§	14·1992	21·0325	41§	4·6412	9·5066	77 241	9·4
2681	29§	17·8726	21·4290	38§	8·3321	9·6909	77 246	9·4
2682	10	19·3669	20·9918	19§	9·7990	9·1672		
2683	16	19·8484	21·5765	21§	10·3129	9·7229	77 249	9·5
2684				6	12·4395	9·2122		
2685	17	15·6438	22·5169	22§	6·1723	10·9048		
2686				5	6·8116	10·7996		
2687	7	17·7980	22·4023	13	8·3147	10·6674		
2688				6	8·5767	10·8764		
2689				4	9·0375	10·6689		
2690	13	18·8180	21·8700	21§	9·3013	10·0752		
2691				4	9·8631	10·8685		
2692				4	10·7560	10·6252		
2693				3	5·4732	11·5672		
2694	52§	16·3519	22·9985	61§	6·9067	11·3466	77 244	8·8
2695				6	7·5821	11·6858		
2696	25§	18·0028	23·3898	32§	8·5775	11·6405	77 248	9·1
2697	8	22·9008	23·6949	18§	13·4855	11·6608		
2698				3	5·7647	12·3448		
2699				4	7·3712	12·6727		
2700				5	7·5143	12·7576		
2701	13	17·0143	24·0175	21§	7·6263	12·3243		
2702				4	7·8573	12·6431		
2703	18	20·9150	24·5811	22§	11·5531	12·6590		
2704	16	22·5784	24·0430	23§	13·1807	12·0255		
2705	4*	17·4129	25·4879	11	8·1098	13·7690		
2706				5	8·7616	13·8265		
2707	5	19·0485	25·0668	11	9·7164	13·2546		
2708	39§	20·3158	25·7164	36§	11·0203	13·8277	77 251	9·5
2709	14	22·0128	25·2437	21§	12·6890	13·2572	K 1158	9·4
				70§	7·9447	1·5042	76 244	7·5
				66§	3·5463	3·0763	77 239	8·4
				48§	2·6597	6·0238	77 236	8·1
				58§	3·9110	6·4199	77 240	8·7
				59§	2·2159	8·9965	77 235	8·5
	41§	26·6392	15·5444				77 256	8·3
	50§	25·5216	20·8851				77 254	8·9
	55§	25·9477	20·1446				77 255	8·7
	69§	17·7434	25·9540				77 247	7·5

R.A. 6h 30m to 6h 45m

Centre R.A. 6h 45m Dec. +77° Plate 3345. 1897, Jan. 26. R.A. 6h 30m Dec. +78° Plate 3831. 1898, Jan. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	°	m.
2710	4	3·9590	14·1443	7*	14·1209	2·0355		
2711	4	4·9795	14·4945	4*	15·1195	2·4544		
2712	4	7·2282	14·4698	4*	17·3553	2·5924		
2713	9	7·2450	14·4947	9	17·3764	2·6130		
2714	3*	7·4096	14·7736	5†	17·5219	2·9040		
2715	11	8·0677	14·4257	17	18·2019	2·6025		
2716	5	9·1491	14·8958	8	19·2497	3·1479		
2717	4	4·5469	15·1795	7	14·6369	3·1095		
2718	9	5·9210	15·5032	7	15·9862	3·5260		

R.A. 6h 30m to 6h 45m—*contd.*

Centre R.A. 6h 45m Dec. +77° Plate 3345. 1897, Jan. 26. R.A. 6h 30m Dec. +78° Plate 3831. 1898, Jan. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2719	5	6·3900	15·0768	7	16·4817	3·1351		
2720	33§	6·6586	15·2305	49§	16·7412	3·3069	77 256	8·3
2721				4	18·1925	3·1386		
2722	8	10·9110	15·3563	10	20·9758	3·7286		
2723	5	5·3895	16·1898	8	15·4099	4·1754		
2724	2*	6·8498	16·7361	4	16·8246	4·8243		
2725	10	7·1909	16·1531	15	17·2097	4·2647		
2726	7	8·4291	16·0811	11	18·4496	4·2793		
2727	4	12·1696	16·2168	6	22·1698	4·6758		
2728	18	12·3042	16·2886	36§	22·3007	4·7550		
2729	8	4·3500	17·7679	11	14·2603	5·6806		
2730	6	5·1397	17·7029	11	15·0518	5·6673		
2731	7	6·2918	17·6561	9	16·2090	5·7030		
2732				4	16·6326	5·0921		
2733	7	8·6448	16·9860	11	18·6014	5·1980		
2734	14	9·6979	17·5112	18§	19·6152	5·7934		
2735	5	10·1252	17·6357	9	20·0323	5·9483		
2736	20§	12·6622	17·1748	33§	22·5987	5·6643	77 263	9·5
2737	4	13·5758	17·3957	6	23·4894	5·9489		
2738	22§	13·6066	17·3778	39§	23·5219	5·9322	77 265	9·5
2739				4	15·0750	6·9078		
2740	5	5·4813	18·8228	7	15·3159	6·8088		
2741	6†	6·2289	18·4296	7	16·0893	6·4702		
2742	4	6·2887	18·0828	6	16·1707	6·1261		
2743	8	7·9298	18·2070	10	17·8025	6·3651		
2744	60§	9·0683	18·0550	63§	18·9495	6·2926	77 259	7·8
2745	4*	13·3391	18·0468	4	23·2088	6·5820		
2746	8	13·6899	18·1531	14	23·5528	6·7112		
2747				4	15·5463	7·7171		
2748	42§	6·5569	19·8807	47§	16·3159	7·9385	77 255	8·7
2749	13	7·3285	18·9975	16§	17·1488	7·1126		
2750	7	9·7473	19·7181	10	19·5111	7·9990		
2751	25§	12·8568	19·4228	30§	22·6333	7·9200	77 264	9·4
2752	10	13·8984	18·8339	15	23·7113	7·4055		
2753	4*	5·1999	20·5784	5	14·9140	8·5428		
2754	14	5·2095	20·3587	15	14·9390	8·3225	K 1173	9·6
2755				3	15·0543	8·2919		
2756	39§	6·2308	20·6707	44§	15·9382	8·7031	77 254	8·9
2757				4	17·1615	8·6306		
2758	20§	7·8384	20·1473	24§	17·5760	8·2963	77 257	9·4
2759	15	10·2058	20·6290	(13*§)	19·9051	8·9386	K 1200	10·0
2760	7	12·3649	19·5548	11	22·1326	8·0173		
2761	5	12·6736	20·1585	8	22·4008	8·6421		
2762	7	13·7492	20·0070	12	23·4825	8·5666		
2763				4	15·9143	9·3813		
2764	4*	6·5988	21·6439	7	16·2330	9·7016		
2765	18	8·3086	21·0848	19§	17·9795	9·2640	77 258	9·5
2766	4	8·3482	21·2141	5	18·0093	9·3937		
2767				4	19·3556	9·2699		
2768	21§	10·8028	20·6579	29§	20·4996	9·0105	77 260	9·5
2769	20§	11·3406	21·4454	26§	20·9813	9·8330	77 261	9·4
2770				4	22·4980	9·7253		
2771	6	12·9718	20·9102	9	22·6432	9·4128		
2772	4†	13·3183	21·3868	8	22·9563	9·9120		
2773	4*	4·8375	22·4042	5	14·4202	10·3369		
2774	23	5·4299	22·9412	23§	14·9803	10·9130		
2775	5†	5·7300	22·9040	8	15·2795	10·8968		
2776	6	8·2635	22·5390	8	17·8339	10·7106		
2777				4	18·9758	10·9025		

Plate 3831. No. 2759. The 6m image coincides with a fault in the film. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 6h 30m to 6h 45m—*contd.*

Centre R.A. 6h 45m Dec. +77° Plate 3345. 1897, Jan. 26. | R.A. 6h 30m Dec. +78° Plate 3831. 1898, Jan. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2778	3*	9·4772	21·9958	6	19·0810	10·2514		
2779				4	19·5519	10·9421		
2780	7	10·0500	21·7635	9	19·6702	10·0618		
2781	5*	13·4094	22·3141	5	22·9808	10·8402		
2782				5	14·0278	11·4606		
2783	3	11·1511	22·7351	5	20·7012	11·1070		
2784	5	13·0150	23·2634	6	22·5257	11·7604		
2785	4*	13·2190	22·8279	4*	22·7557	11·3439		
2786	18	13·8325	22·6581	25§	23·3820	11·2186		
2787	5	4·9708	24·6985	6	14·3999	12·6370		
2788	31§	5·8383	24·3318	25§	15·2889	12·3307	K 1174	9·5
2789				4	18·0393	12·0910		
2790	11	12·7875	23·7321	17	22·2643	12·2147		
2791	10	6·9503	25·8022	10	16·2937	13·8758		
2792				4	16·8600	13·6828		
2793	14	8·1989	25·4312	18§	17·5649	13·5928	K 1189	9·5
2794	5	8·3015	25·2849	11	17·6800	13·4548		
2795				5	19·0940	13·2533		
2796	4*	10·5368	24·8705	7	19·9403	13·1941		
2797	38§	11·4944	25·4509	36§	20·8540	13·8396	77 262	9·2
2798				6	20·8624	13·8092		
2799	5	13·5107	24·8552	9	22·9073	13·3876		
				149§	24·4411	3·8312	77 266	4·7
				57§	25·3390	7·0308	77 269	9·0
				53§	24·8023	11·5453	77 268	9·0

R.A. 6h 45m to 7h 0m

Centre R.A. 6h 45m Dec. +77° Plate 3345. 1897, Jan. 26. | R.A. 7h 0m Dec. +78° Plate 3753. 1897, Dec. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2800	3*	21·7874	14·1239	4	11·7009	1·8920		
2801	4*	15·6310	14·7953	12	5·5928	2·9387		
2802	20§	17·1840	14·5054	33§	7·1231	2·5546		
2803	5	17·9230	14·7977	11	7·8784	2·8037		
2804	19	19·1759	14·8781	25§	9·1335	2·8053		
2805				6	10·2943	2·0243		
2806	4*	21·2389	14·7924	8	11·1864	2·5931		
2807				6	12·1240	2·2161		
2808				5	13·5716	2·2964		
2809	115§	14·3704	15·2202	127§	4·3603	3·4394	77 266	4·7
2810				5	4·5160	3·6135		
2811	4	14·9053	15·4535	11	4·9085	3·6377		
2812	5	18·5803	15·1549	11	8·5555	3·1194		
2813	4	20·0588	15·5110	8	10·0545	3·3839		
2814				5	10·2759	3·8765		
2815	4†	21·2468	15·6348	8	11·2488	3·4326		
2816				5	13·9635	3·0040		
2817	4	14·4328	16·7802	8	4·5173	4·9948		
2818				5	6·6001	4·1099		
2819	24§	16·6727	16·7752	36§	6·7515	4·8508		
2820				5	6·8964	4·7988		
2821	8	17·0445	16·2224	16	7·0890	4·2766		
2822	9	17·4665	16·8270	14	7·5484	4·8542		
2823				5	9·6664	4·2129		
2824				6	9·8867	4·7238		
2825	21§	21·9070	17·0743	24§	11·9948	4·8286		

R.A. 6h 45m to 7h 0m—*contd.*

Centre R.A. 6h 45m Dec. +77° Plate 3345. 1897, Jan. 26. | R.A. 7h 0m Dec. +78° Plate 3753. 1897, Dec. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2826	6	23·1248	16·6722	16	13·1883	4·3548		
2827	5	23·3033	17·1384	12	13·3924	4·8069		
2828	59§	23·6915	16·7959	60§	13·7586	4·4430	77 276	8·5
2829				4	13·7890	4·7520		
2830				5	4·8807	5·2765		
2831				4	5·1583	5·6622		
2832	8	15·9265	17·0476	16	6·0245	5·1714		
2833	8	18·0501	17·0175	17	8·1418	5·0093		
2834	7	18·9205	17·2383	16	9·0250	5·1761		
2835				6	9·3353	5·3780		
2836	25§	20·6828	18·0310	38§	10·8318	5·8587	77 273	8·9
2837				5	11·8105	5·9570		
2838				5	12·4083	5·2973		
2839	5*	22·6842	18·2834	13	12·8449	5·9888		
2840				4	13·7753	5·7688		
2841	4*	14·4535	17·9559	10	4·6103	6·1639		
2842	8	14·6516	17·9140	17	4·8034	6·1108		
2843	5	15·1065	18·1689	12	5·2734	6·3370		
2844	33§	15·4935	18·3463	45§	5·6699	6·4918	77 269	9·0
2845	7*	16·3170	18·0309	14	6·4743	6·1265		
2846	20	16·4900	18·4960	27§	6·6754	6·5795		
2847	3*	17·0450	18·3224	5	7·2182	6·3746		
2848				6	7·5320	6·4644		
2849	3*	17·3665	18·7665	7	7·5656	6·7957		
2850	9	17·9525	18·5279	16	8·1353	6·5237		
2851	4	19·2582	18·6252	10	9·4478	6·5389		
2852				4	9·6244	6·2395		
2853				5	9·8656	6·4965		
2854				5	9·9405	6·6636		
2855	3*	20·4015	19·1564	6	10·6182	6·9995		
2856	20	21·9958	18·4036	29§	12·1638	6·1514	77 274	9·5
2857	6	22·2397	18·3132	11	12·4024	6·0450		
2858				5	13·1954	6·6628		
2859				10	13·4288	6·4476		
2860				6	13·6772	6·7067		
2861	3*	15·7334	19·7971	8	5·9995	7·9255		
2862	20§	17·1538	19·9138	24§	7·4239	7·9535		
2863	3*	18·1883	19·0559	7*	8·4030	7·0352		
2864	27§	20·3039	19·2756	31§	10·5287	7·1256	77 270	9·5
2865				6	10·9558	7·4214		
2866				4	11·2923	7·4893		
2867				7	11·9010	7·0283		
2868				4	12·1463	7·4845		
2869	4*	22·3129	20·1440	10	12·5889	7·8679		
2870				5	12·6557	7·8186		
2871				4	12·6961	7·4030		
2872	4*	22·7663	19·9632	13	13·0290	7·6601		
2873	7	22·8233	20·2164	13	13·1033	7·9109		
2874	3*	14·2330	20·0039	6	4·5133	8·2236		
2875	24§	15·3026	20·3838	35§	5·6053	8·5352	77 267	9·5
2876	3	15·7115	19·8900	9	5·9825	8·0188		
2877				5	6·9435	8·2061		
2878	5	18·5419	20·7052	11	8·8575	8·6603		
2879				4	9·1161	8·1196		
2880	5	19·6872	21·0030	11	10·0205	8·8853		
2881				4	10·2998	8·9278		
2882	39§	20·1165	20·5169	44§	10·4170	8·3745	77 271	9·0
2883				5	10·5622	8·4155		
2884				7	10·8169	8·5014		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 6h 45m to 7h 0m—*contd.*

Centre R.A. 6h 45m Dec. +77° Plate 3345. 1897, Jan. 26. R.A. 7h 0m Dec. +78° Plate 3753. 1897, Dec. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2885				5	11·6029	8·9140		
2886				4	12·0470	8·3198		
2887	9	21·9690	20·4584	13	12·2628	8·2046		
2888	7	22·9813	20·8950	12	13·2993	8·5765		
2889	9	15·8603	21·3484	13	6·2205	9·4653		
2890	6	16·2682	20·9453	11	6·6035	9·0395		
2891				5	10·2586	9·3264		
2892				4	11·7453	9·5240		
2893	7	21·8075	21·5896	13	12·1708	9·3408		
2894	4	17·3771	22·8126	11	7·8235	10·8339		
2895	6	17·4015	22·5685	11	7·8330	10·5907		
2896				3	7·9040	10·6426		
2897				4	8·8672	10·5364		
2898	4†	19·9618	22·8246	10	10·4017	10·6864		
2899				5	11·3825	10·9360		
2900	20*	20·9990	22·9939	22§	11·4479	10·7926		
2901	4*	21·0125	22·9894	13	11·4604	10·7884		
2902	11	21·3617	22·4558	19	11·7795	10·2348		
2903	3*	21·7868	22·3183	6	12·1983	10·0740		
2904				4	12·6102	10·6248		
2905				5	12·6649	10·4752		
2906				7	12·6943	10·5330		
2907				4	13·8479	10·8076		
2908	42§	15·2724	22·8850	46§	5·7286	11·0363	77 268	9·0
2909	6	15·9083	23·1803	11	6·3813	11·2922		
2910				5	8·7108	11·9485		
2911	5	20·0263	23·8530	14	10·5328	11·7123		
2912				7	12·7040	11·4218		
2913	57§	23·3618	24·1573	46§	13·8775	11·8093	77 277	9·2
2914				4	5·6098	12·6924		
2915				6	6·2221	12·6350		
2916				6	6·3655	12·6340		
2917	21	16·1810	24·5849	25§	6·7392	12·6744		
2918	5	17·4949	24·4656	10	8·0423	12·4753		
2919	7	17·9550	24·3215	15	8·4925	12·3049		
2920				4	8·6314	12·0763		
2921				6	8·9550	12·5955		
2922				8	9·3735	12·1936		
2923	4*	18·9870	24·5676	9	9·5395	12·4884		
2924				6	10·3782	12·6866		
2925	44§	20·2772	24·6062	43§	10·8290	12·4466	77 272	9·0
2926	18	21·0238	25·0455	24§	11·6019	12·8383		
2927				6	12·2893	12·3173		
2928				5	13·0025	12·7650		
2929				6	13·0495	12·4994		
2930				6	13·4925	12·7296		
2931	5*	21·5028	26·0494	17	12·1390	13·8125		
2932				9	12·6006	13·8331		
	40§	25·8305	14·1981				77 280	9·0
	42§	26·1597	15·6281				77 281	8·8
	56§	26·4421	25·8451				78 243	8·0

R.A. 7h 0m to 7h 15m

Centre R.A. 7h 15m Dec. +77° Plate 3899. 1898, March 10. R.A. 7h 0m Dec. +78° Plate 3753. 1897, Dec. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2933	45§	5·5239	14·0198	48§	15·7350	1·7190	77 280	9·0
2934	5*	5·3327	14·8843	7	15·4842	2·5727		
2935	4*	5·3975	14·4963	7	15·5773	2·1880		
2936	6	8·1012	14·9865	11	18·2417	2·8507		
2937	6	8·7878	14·1374	8	18·9811	2·0485		
2938				6	20·2570	2·9028		
2939	4*	12·9242	14·4870	6*	23·0900	2·6612		
2940	32§	4·4965	15·4005	38§	14·6212	3·0320	77 279	9·5
2941	41§	6·0303	15·3971	44§	16·1521	3·1268	77 281	8·8
2942				4	16·3405	3·1539		
2943	4*	6·7369	15·4758	8	16·8484	3·2525		
2944	8	6·8627	15·3977	13	16·9820	3·1812		
2945				5	17·8323	3·3571		
2946	25§	8·9008	15·8191	30§	18·9905	3·7337	K 1303	9·6
2947	5*	9·6897	16·0053	9	19·7606	3·9698		
2948				7	21·9447	3·9181		
2949	7	13·4773	14·9276	12	23·6149	3·1346		
2950	6*	4·1582	16·4753	9	14·2126	4·0820		
2951				6	15·1486	4·5751		
2952	4*	7·6867	16·5735	7	17·7316	4·4045		
2953	25§	7·7506	16·8356	25§	17·7767	4·6728		
2954	3*	8·7042	17·0008	6	18·7155	4·8976		
2955	6	12·0798	16·1620	12	22·1396	4·2782		
2956	4*	12·5172	15·8785	5*	22·5951	4·0264		
2957	4*	12·8132	16·0873	9	22·8805	4·2438		
2958				6	23·3116	4·6837		
2959	9*	4·5210	18·0477	12	14·4745	5·6763		
2960	4	5·3855	17·3236	5	15·3870	5·0110		
2961				4	15·5153	5·6063		
2962				4	15·6618	5·7467		
2963	4*	6·7582	17·3860	6	16·7498	5·1553		
2964				4	18·4165	5·6772		
2965				6	18·9040	5·1858		
2966				5	15·0855	6·5550		
2967	9	5·8310	18·2967	11	15·7666	6·0085		
2968	6	5·9005	18·7363	11	15·8071	6·4532		
2969	7	6·4578	18·6024	14§	16·3718	6·3542		
2970	11	6·5436	19·1015	17§	16·4254	6·8560		
2971	20§	7·1427	19·0143	21§	17·0300	6·8090		
2972				6	17·1545	6·0931		
2973				4	17·4702	6·1231		
2974				6	18·3956	6·8428		
2975	11	9·1685	18·5469	15	19·0800	6·4730		
2976	5*	9·3910	19·0432	9	19·2715	6·9800		
2977	9	10·6175	18·1482	15§	20·5523	6·1665		
2978	5*	12·2869	18·8368	7	22·1740	6·9608		
2979	12	12·9658	18·2664	17	22·8892	6·4362		
2980				5	23·2813	6·3344		
2981	4*	13·4384	18·6311	6	23·3360	6·8354		
2982				7	23·4198	6·4369		
2983				8	23·9099	6·5765		
2984	5*	4·5184	19·7652	7	14·3621	7·3903		
2985				5	15·5543	7·5083		
2986	20§	5·7444	19·3348	24§	15·6136	7·0405		
2987	4*	6·5807	19·3623	6	16·4435	7·1188		
2988	5*	6·9643	19·8173	10	16·7997	7·6000		
2989	5*	7·6309	19·7593	9	17·4695	7·5856		
2990				5	18·9074	7·5559		
2991	4*	10·5962	19·8473	8	20·4213	7·8610		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 7h 0m to 7h 15m—*contd.*

Centre R.A. 7h 15m Dec. +77° Plate 3899. 1898, March 10. R.A. 7h 0m Dec. +78° Plate 3753. 1897, Dec. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2992				6	21·6240	7·3263		
2993				5	22·1939	7·7737		
2994	9	4·3820	20·4254	12	14·1843	8·0373		
2995	4*	5·6473	20·6755	9	15·4305	8·3703		
2996	6	6·0985	21·0524	11	15·8566	8·7752		
2997				4	16·4297	8·9057		
2998	10	8·9120	20·7433	13	18·6847	8·6478		
2999				3	19·5565	8·0542		
3000				7	19·8009	8·9386		
3001				4	20·5782	8·4107		
3002				4	20·6392	8·0922		
3003	4*	11·8202	20·0658	9	21·6321	8·1553		
3004	5*	11·9972	20·1096	10	21·8046	8·2144		
3005	20§	12·4475	20·5259	23§	22·2256	8·6575	77 283	9·5
3006	10	12·6164	20·7728	19§	22·3794	8·9155		
3007				4	23·3095	8·2072		
3008				6	14·0937	9·5816		
3009				4	18·3898	9·7862		
3010	3*	8·8562	21·4933	7	18·5796	9·3937		
3011				6	18·5795	9·2692		
3012				4	18·6219	9·8772		
3013				5	19·0650	9·4187		
3014	4*	10·2894	21·0272	7	20·0383	9·0195		
3015	4*	11·0122	21·6958	7	20·7204	9·7348		
3016				4	21·2191	9·4663		
3017	8	11·8805	21·6143	17	21·5903	9·7059		
3018	16	11·8485	20·9181	23§	21·6055	9·0115		
3019	4*	12·5827	21·4358	7	22·3044	9·5744		
3020	30§	4·3590	22·8456	28§	14·0048	10·4555	77 278	9·4
3021				5	14·2809	10·3533		
3022	4	5·2287	22·7624	6	14·8766	10·4250		
3023				6	15·3579	10·0930		
3024				4	17·1979	10·4741		
3025				6	17·6741	10·2255		
3026	4*	8·0562	22·4575	7	17·7182	10·3052		
3027				4	17·8375	10·5776		
3028	14	8·2330	23·0585	17§	17·8579	10·9142		
3029	17	9·0567	22·8533	21§	18·6934	10·7637	77 282	9·5
3030	5*	9·9717	22·6123	7	19·6226	10·5800		
3031				4	20·9516	10·8189		
3032	9	11·7713	22·0870	14§	21·4520	10·1740		
3033				5	21·7885	10·0865		
3034				4	22·5099	10·8356		
3035	67§	13·0917	22·3404	54§	22·7536	10·5075	77 284	8·5
3036				5	23·1476	10·2262		
3037	3*	13·5697	22·3411	8	23·2292	10·5418		
3038	29§	4·7796	24·0490	24§	14·3496	11·6830		
3039				5	15·1231	11·1966		
3040				7	18·6389	11·5914		
3041	5*	9·4315	23·6847	8	19·0158	11·6143		
3042	4	9·4538	23·6031	7	19·0420	11·5353		
3043				5	19·3155	11·1100		
3044				6	19·8807	11·6355		
3045	4*	11·1970	22·9883	7*	20·8185	11·0348		
3046	10	11·2884	23·2925	15§	20·8920	11·3446		
3047	13	13·4903	22·9943	20§	23·1087	11·1873		
3048				4	23·2558	11·6789		
3049	4*	13·7567	23·7638	7	23·3238	11·9743		
3050	5*	13·9227	23·1219	9	23·5302	11·3405		

R.A. 7h 0m to 7h 15m—*contd.*

Centre R.A. 7h 15m Dec. +77° Plate 3899. 1898, March 10. R.A. 7h 0m Dec. +78° Plate 3753. 1897, Dec. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3051	19	4·5705	24·7184	21§	14·0955	12·3364		
3052				4	14·8794	12·3530		
3053	6	5·7413	24·4087	8	15·2851	12·1048		
3054				6	16·1929	12·5862		
3055	4*	7·5432	25·1447	6	17·0370	12·9525		
3056				4	17·3134	12·6982		
3057				5	18·0670	12·1076		
3058				4	18·0924	12·4924		
3059				5	19·2297	12·8693		
3060	4*	10·3817	24·1743	6	19·9308	12·1643		
3061				6	21·7945	12·8121		
3062	6	12·4065	24·3250	10	21·9400	12·4448		
3063				4	22·4893	12·7199		
3064	7	4·5266	25·5353	12	14·0003	13·1495		
3065				4	15·4339	13·3599		
3066				4	16·0935	13·3058		
3067				9	16·8348	13·1178		
3068	52§	7·5848	25·4970	48§	17·0546	13·3064	78 243	8·0
3069				5	18·6516	13·6652		
3070	43§	10·4322	25·4303	21§	19·9002	13·4228	78 248	9·3
3071	7	10·6928	25·3451	10	20·1680	13·3540		
3072				6	21·0873	13·5632		
3073	16	11·7803	24·9358	17§	21·2755	13·0155		
3074				6	21·3911	13·2370		
3075	10	12·6283	25·4273	14§	22·0913	13·5612		
3076				6	23·0655	13·2297		
				90§	25·4422	4·1931	77 286	7·4
				72§	26·2958	5·5844	77 289	8·9
				44§	25·4111	12·3528	77 288	9·0
	61§	3·7271	16·8629				77 276	8·5
	47§	1·3158	25·0388				77 272	9·0

R.A. 7h 15m to 7h 30m

Centre R.A. 7h 15m Dec. +77° Plate 3899. 1898, March 10. R.A. 7h 30m Dec. +78° Plate 4278. 1899, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3077	9	14·7430	14·0895					
3078	6	17·5537	14·7042					
3079	53§	18·7453	14·6035	52§	8·6693	2·5796	77 290	8·0
3080	4*	21·8800	14·3417	4*	11·7797	2·1078		
3081	82§	23·6323	14·1467	71§	13·5164	1·7972	77 293	8·2
3082	80§	15·3691	15·8648	65§	5·3833	4·0613	77 286	7·4
3083	24§	16·5737	15·5885	23	6·5673	3·7062		
3084	11	14·6375	16·0450	7*	4·6662	4·2880		
3085	16	14·9405	16·7633	14	5·0133	4·9843		
3086	33§	15·7741	16·9883	28§	5·8630	5·1562	77 287	9·0
3087	10	17·1806	16·9138	7	7·2584	4·9858		
3088	4	17·4809	16·0208	4*	7·5016	4·0775		
3089	19	19·2220	16·7266	15	9·2831	4·6658		
3090	5	20·1522	16·7219	3*	10·2149	4·6008		
3091	4	21·4360	16·3045	4*	11·4641	4·1003		
3092	7	22·4511	16·0485	5*	12·4621	3·7718		
3093	57§	16·3105	17·1966	45§	6·4096	5·3278	77 289	8·9
3094	9	21·6112	17·2036	8	11·6993	4·9814		
3095	3*	23·3735	18·6061	3*	13·5491	6·2672		
3096	5*	23·6614	18·7358	4	13·8490	6·3780		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 7h 15m to 7h 30m—*contd.*

Centre R.A. 7h 15m Dec. +77° Plate 3899. 1898, March 10. R.A. 7h 30m Dec. +78° Plate 4278. 1899, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
3097	33	23·5679	19·4452	23§	13·8003	7·0888		
3098	5	17·1249	20·8758	4*	7·4673	8·9468		
3099	9	17·1569	20·7788	6	7·4923	8·8444		
3100	16	18·1843	20·6411	13	8·5073	8·6377		
3101	4	19·8365	20·6884	4	10·1578	8·5800		
3102	5	20·6200	20·7853	5	10·9478	8·6233		
3103	4	21·4164	20·0165	4	11·6918	7·8043		
3104	5*	19·0870	21·9580	3	9·4980	9·8967		
3105	28§	20·5250	21·9080	23§	10·9270	9·7469		
3106	8	21·1675	21·0418	8	11·5107	8·8440		
3107	29	21·6980	21·4594	21§	12·0665	9·2235		
3108	16	22·3839	21·4761	11	12·7520	9·1966		
3109	6	22·6606	21·3375	4*	13·0198	9·0388		
3110	5	15·3719	22·6946	4	5·8378	10·8762		
3111	13	16·0555	22·9133	11	6·5345	11·0468		
3112	4*	16·5460	22·2972	3*	6·9836	10·3988		
3113	7	20·2646	22·7618	5	10·7259	10·6193		
3114	7	21·7114	22·6942	8	12·1640	10·4573		
3115	8	22·5225	22·0875	6	12·9305	9·7967		
3116	28§	14·2646	23·7856	24§	4·8048	12·0375	77 285	9·4
3117	4*	15·9045	23·3576	3*	6·4138	11·5008		
3118	7	16·2076	23·4116	6	6·7193	11·5340		
3119	4*	20·6930	23·5836	4	11·2103	11·4098		
3120	21	21·2331	23·2682	20	11·7235	11·0590	77 292	9·5
3121	14	14·8484	24·1668	13	5·4140	12·3777		
3122	24§	15·5478	24·3735	22§	6·1235	12·5385		
3123	43§	15·8630	24·0078	32§	6·4166	12·1543	77 288	9·0
3124	6	16·0525	24·1157	5	6·6114	12·2503		
3125	24	17·1419	24·9668	24§	7·7541	13·0258		
3126	5*	23·1494	24·2739	5	13·7022	11·9325		
3127	6	16·7533	25·2658	5	7·3860	13·3493		
3128	4*	18·0754	25·8896	4*	8·7456	13·8858		
3129	6	19·1527	25·6444	5	9·8020	13·5661		
3130	38§	19·1726	25·6109	31§	9·8222	13·5345	78 256	9·5
3131	12	21·0360	25·7478	11	11·6912	13·5474		
3132	5	21·2291	25·3631	6	11·8568	13·1501		
				55§	3·5405	10·6711	77 284	8·5
	71§	26·9237	17·2647				77 297	8·0
	33§	25·5396	18·5460				77 294	9·0

R.A. 7h 30m to 7h 45m

Centre R.A. 7h 45m Dec. +77° Plate 3854. 1898, Feb. 8. R.A. 7h 30m Dec. +78° Plate 4278. 1899, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
3133	9	3·9783	14·0343	5*	14·1771	1·7177		
3134	7	4·5212	14·8884	4*	14·6690	2·6031		
3135	4	7·3496	14·2757					
3136	9	10·6774	14·2525	5*	20·8513	2·3507		
3137	5	12·2600	14·8051					
3138	6	13·2571	13·9810					
3139	9	13·3090	14·7793					
3140	20§	13·9598	14·4037	12*	24·1212	2·7024		
3141	8	4·5325	15·5556	5†	14·6400	3·2683		
3142	5	6·6677	15·7311					
3143	3	7·5477	15·2357					
3144	13	7·7495	15·0668	8*	17·8800	2·9812		

R.A. 7h 30m to 7h 45m—*contd.*

Centre R.A. 7h 45m Dec. +77° Plate 3854. 1898, Feb. 8. R.A. 7h 30m Dec. +78° Plate 4278. 1899, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
3145	16	8·4207	15·7436	11	18·5084	3·6954		
3146	6	11·9313	15·2210					
3147	6	11·9905	15·9058					
3148	4	4·2679	16·6148					
3149	6	4·9908	16·7460					
3150	5	5·4219	16·3124					
3151	5	6·7957	16·7333	3*	16·8210	4·5832		
3152	52§	6·9830	16·8300	55§	17·0070	4·6936	77 297	8·0
3153	6	8·7190	16·4854	4*	18·7603	4·4572		
3154	4	12·4123	16·6760					
3155	5	13·5313	16·9043					
3156	4	4·2237	17·8877					
3157	29§	6·1385	17·0470	28§	16·1500	4·8571	77 295	9·5
3158	11	7·4053	17·1462	7	17·4078	5·0343		
3159	17§	7·7184	17·8782	17	17·6759	5·7833		
3160	5	8·2092	17·2855					
3161	24§	10·8098	17·3862	29	20·7904	5·4841	77 299	9·5
3162	5	11·4391	17·4618					
3163	7	11·8609	17·1047					
3164	14§	11·9995	17·6337	12	21·9624	5·8044	K 1450	9·6
3165	13	12·4300	17·6725	9†	22·3899	5·8703		
3166	30§	5·7741	18·2780	31§	15·7102	6·0658	77 294	9·0
3167	6	5·8400	18·4366	4*	15·7628	6·2257		
3168	5	8·3832	18·6077	3*	18·2925	6·5546		
3169	5	9·4898	18·2728	3*	19·4219	6·2860		
3170	5	10·0305	18·9361	2*	19·9163	6·9807		
3171	5	11·0837	18·2769					
3172	18§	12·6099	18·8353	16	22·4998	7·0440	K 1453	9·8
3173	7	13·1017	18·5070	5*	23·0097	6·7421		
3174	5	13·2955	18·0473					
3175	14§	4·5998	19·7038	11	14·4508	7·4144		
3176	8	5·0770	19·2140	5†	14·9538	6·9543		
3177	17§	7·6500	19·9351	16	17·4829	7·8319		
3178	14§	8·6337	19·1375	11	18·5124	7·0998		
3179	4	10·5531	19·0102					
3180	7	12·5820	19·0345					
3181	6	6·7395	20·4381	4	16·5385	8·2808		
3182	4	7·9330	20·3079					
3183	6	10·8752	20·2248					
3184	5	11·0110	20·1303					
3185	6	11·0445	20·1234	4*	20·8558	8·2305		
3186	21§	11·2491	20·6786	22§	21·0265	8·7979	77 301	9·5
3187	5	11·7040	20·4030					
3188	4	13·4932	20·3524					
3189	6	4·5626	21·4837	4	14·3001	9·1864		
3190	7	9·2881	21·4253	5*	19·0197	9·4231		
3191	8	9·9290	21·4755	5*	19·6575	9·5105		
3192	4	10·5717	21·1187					
3193	27§	10·9690	21·7570	24§	20·6786	9·8593	77 300	9·0
3194	6	11·5695	21·4487	4*	21·2961	9·5884		
3195	5	12·5399	21·2677					
3196	9	12·9353	21·5184	7*	22·6573	9·7398		
3197	7	13·8305	21·1442	5*	23·5692	9·4217		
3198	4*	5·1174	22·9664	6	14·7612	10·7006		
3199	12	5·1886	22·1128	8	14·8869	9·8532		
3200	9	7·8396	22·1325	6	17·5318	10·0365		
3201	4	11·3812	22·1850					
3202	22§	13·9003	22·0750	24§	23·5879	10·3559		
3203	24§	7·5378	23·2490	18	17·1615	11·1332	77 296	9·5

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 7h 30m to 7h 45m—*contd.*

Centre R.A. 7h 45m Dec. + 77° Plate 3854. 1898, Feb. 8. R.A. 7h 30m Dec. + 78° Plate 4278. 1899, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
3204	6	9·7376	23·3301	4	19·3498	11·3531				
3205	14	11·7412	23·6840	10	21·3318	11·8274				
3206	4*	5·8565	24·3770	3*	15·4148	12·1575				
3207	9	6·8265	24·0075	4	16·4064	11·8484				
3208	4*	7·5383	24·6766	3*	17·0751	12·5598				
3209	9	7·7609	24·1927	5†	17·3292	12·0899				
3210	19§	9·3795	24·4118	16	18·9290	12·4071	K 1430	10·0		
3211	24§	10·2120	24·5003	19§	19·7565	12·5468	77 298	9·5		
3212	53§	12·8192	24·5660	52§	22·3518	12·7754	77 302	9·0		
3213	83§	12·9928	24·0168	83§	22·5643	12·2372	77 303	7·0		
3214	4	6·9713	25·7261	4†	16·4420	13·5747				
3215	7†	8·5092	25·5700	5*	17·9882	13·5131				
3216	6†	9·8853	25·7304	3*	19·3503	13·7536				
3217	5	10·8293	25·1367	3	20·3318	13·2220				
3218	5	11·4792	25·0040	4*	20·9892	13·1301				
3219	12	11·4904	25·2856	10	20·9813	13·4137				
				58§	24·0247	13·2358	78 273	7·7		
	59§	3·3209	14·1572				77 293	8·2		

R.A. 7h 45m to 8h 0m

Centre R.A. 7h 45m Dec. + 77° Plate 3854. 1898, Feb. 8. R.A. 8h 0m Dec. + 78° Plate 4804. 1900, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
3220	9	15·2394	14·1355	8*	5·2193	2·3842				
3221	10	16·5900	14·1829	9	6·5691	2·3439				
3222	18	16·8196	14·0088	25	6·7886	2·1562				
3223	5	17·0780	14·8735							
3224	12	17·2793	14·7908	12	7·2957	2·9063				
3225	21§	18·6716	14·9022	24§	8·6945	2·9253				
3226	27§	18·6796	14·9115	32§	8·7001	2·9345	77 309	9·1		
3227	10	18·9680	14·3908	9	8·9525	2·3991				
3228	14	21·9598	14·8590	14	11·9700	2·6701				
3229	7	14·0290	15·1290	5*	4·0746	3·4585				
3230	5	14·6333	15·5854	4*	4·7101	3·8755				
3231	27§	17·9371	15·2058	35§	7·9785	3·2781	77 308	8·8		
3232	7	18·0730	15·9083	7	8·1587	3·9698				
3233	6	19·3308	15·1759	4*	9·3693	3·1575				
3234	15	19·7766	15·9765	18§	9·8655	3·9261				
3235	13	19·7898	15·4067	17	9·8411	3·3605				
3236	9	20·0633	15·2784	9	10·1072	3·2128				
3237	15	17·6475	16·4233	16	7·7686	4·5128				
3238	18§	17·8411	16·1270	20§	7·9440	4·2045				
3239	10	17·9775	16·5488	11	8·1075	4·6148				
3240	8	19·2335	16·4197	7	9·3517	4·4072				
3241	11	20·3975	16·4129	13	10·5110	4·3239				
3242	6	22·6183	16·4126	7	12·7268	4·1760				
5243	8	22·6589	16·8077	8	12·7936	4·5709				
3244	22§	23·6329	16·9123	23§	13·7748	4·6111				
3245	5	15·0410	17·8435	4*	5·2601	6·0985				
3246	25§	15·0603	17·1145	29§	5·2329	5·3682	K 1467	9·4		
3247	10	15·3617	17·5471	10	5·5625	5·7821				
3248	6	17·3164	17·7279	8	7·5235	5·8351				
3249	16	19·5545	17·5914	17	9·7491	5·5534				
3250	6	20·1063	17·0168	7*	10·2624	4·9435				
3251	6	21·4101	17·6784	5	11·6037	5·5210				
3252	21§	22·0552	17·3076	23§	12·2262	5·1065				
3253	5	22·3432	17·1824	4	12·5044	4·9648				

R.A. 7h 45m to 8h 0m—*contd.*

Centre R.A. 7h 45m Dec. + 77° Plate 3854. 1898, Feb. 8. R.A. 8h 0m Dec. + 78° Plate 4804. 1900, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
3254	4	23·0453	17·4040	4*	13·2186	5·1420				
3255	4	14·7705	18·0910							
3256	6	15·7400	18·6225	7	6·0080	6·8275				
3257	4*	17·0917	18·4057	3*	7·3431	6·5190				
3258	4*	18·2292	18·4652	3*	8·4818	6·4982				
3259	11	18·5609	18·5438	12	8·8191	6·5681				
3260	43§	19·1704	18·6161	48§	9·4323	6·6031	77 311	8·7		
3261	12	19·5626	18·3666	12	9·8194	6·5252				
3262	4	19·7571	18·5302	5*	10·0081	6·4747				
3263	14	23·3538	18·8051	14	13·6187	6·5179	77 315	9·5		
3264	10	23·4049	18·8657	12	13·6749	6·5757				
3265	7*	23·4557	18·0775	9	13·6712	5·7833				
3266	6	14·3408	19·5460	5	4·6695	7·8423				
3267	7	15·7481	19·4095	6	6·0693	7·6135				
3268	6	15·9690	19·6031	8	6·3003	7·7943				
3269	4	16·1402	19·4007							
3270	7	16·4236	19·2078	7	6·7288	7·3701				
3271	4	17·5317	19·1914	3*	7·8321	7·2783				
3272	5	19·0973	19·1455	4	9·3944	7·1352				
3273	6	19·6471	19·8856	6	9·9900	7·8388				
3274	6	20·7687	19·8429	7	11·1062	7·7216				
3275	6	20·7718	19·1275	6	11·0645	7·0070				
3276	13	21·5373	19·8081	15	11·8693	7·6377				
3277	5	22·3135	19·7197	5	12·6382	7·4983				
3278	7	14·6898	20·0275	8	5·0533	8·3011				
3279	27§	18·6487	20·8656	25§	9·0560	8·8810				
3280	9	19·5633	20·5013	10	9·9458	8·4558				
3281	11§	19·5727	20·4976	15§	9·9570	8·4542				
3282	12	19·8608	20·3060	12	10·2302	8·2435				
3283	15	21·5218	20·0010	15	11·8690	7·8303				
3284	6*	22·8157	20·8480	6	13·2142	8·5938				
3285	5*	14·4407	21·6161	4*	4·9111	9·9000				
3286	5	14·6650	21·1962	5*	5·1036	9·4700				
3287	6	14·6973	21·5258	5*	5·1598	9·7970				
3288	5	14·9785	21·1227							
3289	10	15·7519	21·5066	9	6·2095	9·7094				
3290	25§	16·6207	21·3847	27§	7·0680	9·5303	77 306	9·5		
3291	9	16·8332	21·3591	11	7·2797	9·4915				
3292	9	17·1970	21·8920	11	7·6768	9·9990				
3293	4	17·3213	21·3633	3*	7·7631	9·4625				
3294	6	19·4917	21·7841	5	9·9595	9·7400				
3295	40§	19·8014	21·8953	39§	10·2760	9·8340	77 312	8·6		
3296	11	21·6840	21·1036	12	12·1024	8·9195				
3297	38§	22·9328	21·1689	32§	13·3523	8·9039	77 314	9·0		
3298	5*	23·3261	21·9345	4	13·7939	9·6452				
3299	16§	14·3290	22·4746	17	4·8516	10·7652				
3300	8	16·4548	22·7975	6	6·9943	10·9503				
3301	16§	18·4002	22·0947	14	8·8901	10·1231				
3302	20§	18·7601	22·1924	20§	9·2563	10·1955				
3303	4*	21·0192	22·0580	4	11·5015	9·9176				
3304				5	11·5850	10·4024				
3305	5†	21·5216	22·7355	5	12·0468	10·5592				
3306	5*	23·4030	22·2349	5	13·8962	9·9363				
3307	46§	23·4397	22·4348	33§	13·9383	10·1335	77 316	9·4		
3308	6	14·4376	23·8842	7	5·0490	12·1660				
3309	31§	15·2327	23·7102	31§	5·8340	11·9411	77 304	9·1		
3310	19§	16·0500	23·8451	20§	6·6584	12·0235	77 305	9·5		
3311	22§	16·9150	23·2308	24§	7·4825	11·3532	77 307	9·5		
3312	10	17·7641	23·5069	9	8·3466	11·5721				

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 7h 45m to 8h 0m—*contd.*

Centre R.A. 7h 45m Dec. +77° Plate 3854. 1898, Feb. 8. R.A. 8h 0m Dec. +78° Plate 4804. 1900, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3313	37§	18·9013	23·6140	37§	9·4893	11·6041	77 310	9·5
3314	4	20·2838	23·7619	5	10·8785	11·6646		
3315	60§	14·5151	24·9238	62§	5·1993	13·1978	78 273	7·7
3316	4*	15·8512	24·3421	5	6·4951	12·5321		
3317	6*	17·4667	24·1395	5	8·0900	12·2250		
3318	12	17·6362	24·2866	12	8·2688	12·3605		
3319	12	22·4485	24·8936	14	13·1090	12·6537		
3320	5*	22·8897	24·1335	4*	13·5006	11·8660		
3321				6	13·7962	12·0689		
3322	5*	15·7927	25·7580	5	6·5290	13·9491		
3323				5	9·5342	13·6640		
3324	9	19·0220	25·3538	10	9·7208	13·3335		
3325	8	19·7706	25·1776	6	10·4563	13·1057		
3326	12	21·0830	25·0450	13	11·7573	12·8920		
3327	77§	21·5268	25·3770	67§	12·2197	13·1943	78 278	7·5
3328	6*	21·9817	25·5964	7	12·6905	13·3833		
3329				7	13·5551	13·6750		
				58§	12·7219	1·1402	77 313	8·0
				57§	3·4796	12·9508	77 302	9·0
				92§	3·6201	12·3930	77 303	7·0

R.A. 8h 0m to 8h 15m

Centre R.A. 8h 15m Dec. +77° Plate 4886. 1900, April 4. R.A. 8h 0m Dec. +78° Plate 4804. 1900, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3330	16	5·5153	14·9227	16	15·5954	2·6788		
3331	8	6·1686	14·8954	5	16·2495	2·6947		
3332	7	8·8245	14·7678	3*	18·9084	2·7330		
3333	3	9·0558	14·3523					
3334	9	12·1933	14·2934					
3335	24§	4·8860	15·4214	36§	14·9358	3·1363	77 318	9·5
3336	9	5·2163	15·7605	9	15·2450	3·4973		
3337	36§	5·9820	15·4976	42§	16·0243	3·2830	77 319	9·3
3338	6	6·7090	15·3779	4*	16·7603	3·2129		
3339	6	9·0678	15·2686	3*	19·1190	3·2474		
3340	5	9·2615	15·7474					
3341	7	11·8853	15·4884	3*	21·9210	3·6439		
3342	9	13·5477	15·8400	4†	23·5497	4·1015		
3343	4	7·2931	16·8630					
3344	9	9·6241	16·7316	6*	19·5835	4·7439		
3345	20§	9·8463	16·3842	24§	19·8272	4·4105		
3346	4	11·6211	16·3479					
3347	3	12·1147	16·2311					
3348	28§	4·4495	17·5034	25§	14·3696	5·1881	77 317	9·4
3349	27§	6·7908	17·4866	30§	16·7082	5·3204	77 321	9·5
3350	13	8·9638	17·1295	16	18·8993	5·1005		
3351	3	9·1903	17·9343					
3352	7	11·0290	17·3225	4*	20·9469	5·4228		
3353	69§	11·9018	17·4058	67§	21·8133	5·5584	77 327	7·0
3354	5	6·5059	18·3313	4	16·3690	6·1455		
3355	21§	8·4717	18·8580	26§	18·2988	6·7941	77 324	9·5
3356	4	8·5629	18·7155					
3357	9	8·8423	18·0735	9	18·7180	6·0363		
3358	4	8·9306	18·3839					
3359	3	9·0388	18·3638					
3360	5	9·1470	18·5540					

R.A. 8h 0m to 8h 15m—*contd.*

Centre R.A. 8h 15m Dec. +77° Plate 4886. 1900, April 4. R.A. 8h 0m Dec. +78° Plate 4804. 1900, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3361	8	9·7828	18·7013	5*	19·6170	6·7192		
3362	3	12·5113	18·2267					
3363	4	12·5605	18·2145					
3364	4	13·2315	18·0805					
3365	4	6·2189	19·8017	4	15·9908	7·5939		
3366	6	7·0043	19·6525	11	16·7868	7·4957		
3367	35§	8·0975	19·3132	28§	17·8965	7·2242	77 322	8·8
3368	13	9·0635	19·6323	18	18·8403	7·6030		
3369	22§	10·3842	19·9375	23§	20·1398	7·9933		
3370	3	10·8906	19·6922	3*	20·6615	7·7758		
3371	8	10·9185	19·6876	5	20·6898	7·7750		
3372	25§	6·7918	20·0650	24§	16·5469	7·8938	73 320	9·5
3373	4*	6·9811	20·5477	3*	16·7060	8·3868		
3374	6	10·8985	20·3349	7	20·6284	8·4205		
3375	37§	12·4897	20·4769	41§	22·4075	8·6617	77 328	9·3
3376	10	13·7051	20·3662	12	23·4272	8·6278		
3377	6	5·6888	21·1500	7	15·3779	8·9058		
3378	19	7·7775	21·4412	15	17·4425	9·3268		
3379	20§	8·6494	21·9198	22§	18·2848	9·8583	77 323	9·5
3380	5*	9·7126	21·0110	4*	19·4037	9·0193		
3381	14	10·3599	21·9213	12	19·9900	9·9658		
3382	8	10·6527	21·1950	6	20·3288	9·2637		
3383	3	11·6800	21·6239					
3384	8	12·2264	21·7413	7	21·8648	9·9062		
3385	14	12·6088	21·5756	14	22·2543	9·7650		
3386	3	12·6185	21·5842					
3387	24§	12·9700	21·2158	36§	22·6402	9·4290	77 329	9·5
3388	5*	6·0751	22·0270	8	15·7064	9·8065		
3389	5	7·3751	22·8720	4*	16·9530	10·7283		
3390	6	7·5306	22·6573	9	17·1210	10·5256		
3391	7	11·2771	22·2531	5	20·8850	10·3574		
3392	11	13·3561	22·2555	8	22·9585	10·4922		
3393	21§	7·7768	23·5432	22§	17·3115	11·4255		
3394	34§	9·3574	23·4589	37§	18·8930	11·4423	77 325	9·1
3395	24§	9·8192	23·4063	28§	19·3589	11·4179	77 326	9·5
3396	3*	11·7721	23·5470	3*	21·2990	11·6820		
3397	3	12·4441	23·2223	3*	21·9915	11·3978		
3398	4	13·8006	23·3959	3*	23·3325	11·6568		
3399	6	8·4019	24·3384	6	17·8863	12·2564		
3400	11	13·9278	24·0105	10	23·4180	12·2785		
3401	15	4·9870	25·3093	19	14·4124	13·0133		
3402	28§	11·1063	25·5847	31§	20·5047	13·6736	78 283	9·4
3403	3	11·8755	25·2681	4	21·2898	13·4056		
3404	18	11·9825	25·1722	19	21·4050	13·3143		
3405	5	13·7001	25·6444	5	23·0880	13·8912		
				73§	24·7856	7·0075	77 330	7·7
				49§	26·9017	12·0823	77 333	8·7
	32§	3·6681	21·2746				77 314	9·0
	84§	2·8062	25·6268				78 278	7·5

R.A. 8h 15m to 8h 30m

Centre R.A. 8h 15m Dec. +77° Plate 4886. 1900, April 4. R.A. 8h 30m Dec. +78° Plate 5937. 1902, Jan. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D.	
							°	m.
3406	16§	14·6798	14·6038	18	4·5972	2·8251		
3407	6	16·7493	14·1207	4*	6·6305	2·2094		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 8h 15m to 8h 30m—*contd.*

Centre R.A. 8h 15m Dec. + 77° Plate 4886. 1900, April 4. R.A. 8h 30m Dec. + 78° Plate 5937. 1902, Jan. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3408	16§	18·3214	14·0055	18	8·1897	1·9913		
3409	4	18·9301	14·3270	4*	8·8200	2·2738		
3410	34§	18·9548	14·7515	45§	8·8705	2·6950	77 335	9·5
3411	6	19·1585	14·5791	4*	9·0585	2·5045		
3412	5	19·8120	14·7781	4*	9·7288	2·6663		
3413	6	23·4479	14·9055	5*	13·3627	2·5529		
3414	24§	14·2668	15·6876	35§	4·2549	3·9343		
3415	5	16·2894	15·1671	4*	6·2290	3·2833		
3416	5	18·1554	15·6230	4*	8·1325	3·6146		
3417	4	19·2057	15·7109	3*	9·1836	3·6298		
3418	18§	20·8393	15·9970	18	10·8313	3·8130		
3419	6	21·5084	15·1974					
3420	9	21·6189	15·6937	8	11·5894	3·4595		
3421	4	22·6511	15·7878	4*	12·6298	3·4835		
3422	4	23·5482	15·9248	4	13·5292	3·5599		
3423	12	14·1272	16·1506	11	4·1478	4·4077		
3424	7	16·0554	16·5461	6	6·0995	4·6756		
3425	6	16·3140	16·9998	5	6·3842	5·1122		
3426	5	17·1769	16·5983	3	7·2176	4·6531		
3427	4	17·7798	16·3405					
3428	7	18·6408	16·3468	7	8·6617	4·3065		
3429	4	19·3004	16·8658	4*	9·3525	4·7812		
3430	14	21·0410	16·9045	16	11·0928	4·7042		
3431	21§	21·2956	16·8555	22§	11·3455	4·6382		
3432	7	21·4499	16·1957					
3433	9	22·8718	16·2048	7	12·8737	3·8845		
3434	12§	15·7023	17·1952	16	5·7883	5·3453		
3435	4	15·8231	17·9523					
3436	4	15·8903	17·1903	4*	5·9720	5·3286		
3437	19§	16·3967	17·4270	18§	6·4944	5·5311		
3438	4	17·2983	17·5560	5*	7·4017	5·5983		
3439	4	18·2305	17·7526	4†	8·3440	5·7376		
3440	17§	18·7594	17·8793	15	8·8828	5·8267		
3441	14	20·1882	17·1465	16	10·2588	5·0028		
3442	31§	21·1091	17·4052	28§	11·1921	5·1982	77 339	9·5
3443	6	22·2223	17·6580	6	12·3181	5·3767		
3444	19§	23·6673	17·1156	19	13·7273	4·7422		
3445	11	14·1430	18·3476	12	4·3044	6·5972		
3446	14	14·6517	18·7289	17	4·8395	6·9445		
3447	66§	14·9605	18·6634	68§	5·1408	6·8563	77 330	7·7
3448	4	15·0438	18·5248	5*	5·2185	6·7149		
3449	4	15·4617	18·8086					
3450	4	16·3108	18·1027	3	6·4558	6·2100		
3451	9	17·4296	18·7141	10	7·6084	6·7453		
3452	9	18·2099	18·1603					
3453	5	19·0310	18·6583	6	9·2017	6·5852		
3454	72§	20·1819	18·7868	77§	10·3600	6·6390	77 337	7·2
3455	4	20·5124	18·1049	5*	10·6432	5·9364		
3456	6	20·6443	18·5965	7	10·8097	6·4165		
3457	4	22·0938	18·2245					
3458	14	23·3688	18·8136	15	13·5401	6·4569		
3459	8	15·1812	19·0945	10	5·3906	7·2744		
3460	10	15·8253	19·9050	9	6·0883	8·0375		
3461	20§	16·6234	19·6703	25§	6·8693	7·7538		
3462	12	18·2700	19·9765	14	8·5284	7·9492		
3463	4	18·8663	19·3269	3*	9·0830	7·2573		
3464	4	19·2551	19·7727	4*	9·4965	7·6808		
3465	26§	20·5201	19·5586	28§	10·7487	7·3865	77 338	9·5
3466	5	20·5326	19·6135	4	10·7629	7·4383		
3467	15	22·1854	19·7121	17§	12·4189	7·4277		
3468	13	14·1185	20·3468	15	4·4127	8·5949		
3469	4	17·9630	20·1496	5*	8·2345	8·1458		
3470	11	21·0118	20·5648	14§	11·3025	8·3559		
3471	5†	22·7332	20·1139	4*	12·9930	7·7933		
3472	9	14·7588	21·4300	9	5·1220	9·6303		
3473	7	16·5857	21·2949	6	6·9380	9·3764		
3474	15§	16·8510	21·0385	25§	7·1841	9·1036	77 331	9·5
3475	3*	16·9450	21·2566	4	7·2933	9·3135		
3476	4	18·1597	21·1554	6	8·4950	9·1366		
3477	21§	19·0748	21·0065	24§	9·4005	8·9258		
3478	12	20·8300	21·0345	16	11·1521	8·8375		
3479	9	21·3402	21·4644	10	11·6901	9·2340		
3480	15	21·6008	21·9185	18§	11·9813	9·6681		
3481	5*	22·0340	21·1995	4	12·3618	8·9173		
3482	8	22·9365	21·9043	8	13·3125	9·5669		
3483	6†	23·0478	21·6565	6	13·4032	9·3129		
3484	7	15·6400	22·6753	6	6·0818	10·8165		
3485	5	15·9228	22·0238	5	6·3235	10·1471		
3486	8	16·1330	22·0570	9	6·5341	10·1661		
3487	25§	16·7767	22·1375	26§	7·1813	10·2045	77 332	9·5
3488	13	17·0265	22·0085	15	7·4211	10·0611		
3489	16	17·0548	22·2391	19	7·4663	10·2878		
3490	34§	18·6824	22·4732	27§	9·1070	10·4148	K 1608	9·6
3491	35§	19·6716	22·4080	32§	10·0890	10·2857	77 336	9·5
3492	4*	20·0105	22·2021	6	10·4106	10·0552		
3493	19§	21·0630	22·0553	19§	11·4528	9·8416		
3494	23	21·0695	22·3112	22§	11·4743	10·0965		
3495	6	21·3775	22·2395	6	11·7765	10·0043		
3496	4	15·3222	23·9084	4*	5·8461	12·0703		
3497	5	16·2387	23·5360	5	6·7346	11·6367		
3498	6	17·2323	23·0783	7	7·6984	11·1133		
3499	42§	17·3926	23·5949	40§	7·8920	11·6179	77 333	8·7
3500	22§	17·9650	23·8451	21§	8·4800	11·8272		
3501	8	18·9920	23·6963	9	9·4952	11·6153		
3502				4	9·8623	11·8925		
3503	18§	19·7644	23·4747	16§	10·2501	11·3426		
3504	5	20·0120	23·5760	6	10·5041	11·4251		
3505	21§	21·0370	23·7830	20§	11·5401	11·5655		
3506	5*	22·4064	23·5322	5	12·8888	11·2265		
3507	4	14·3708	24·2968	6	4·9255	12·5184		
3508	4	18·5244	24·3922	4†	9·0744	12·3398		
3509	12	19·3251	24·4581	17	9·8767	12·3512		
3510	5	19·6300	24·7744	5	10·2023	12·6474		
3511	5	20·3008	24·1091	4	10·8274	11·9373		
3512	7	20·7716	24·7050	7	11·3335	12·5023		
3513	3*	14·4208	25·0196	4	5·0230	13·2365		
3514	4	20·6579	25·4045	5	11·2664	13·2114		
3515				6	11·6365	13·2243		
3516				4	13·3520	13·7655		
				73§	2·0060	5·8040	77 327	7·0
	39§	25·8438	16·8157				77 342	9·1
	18	26·2440	22·7224				77 343	9·5

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 8h 30m to 8h 45m

Centre R.A. 8h 45m Dec. + 77° Plate 4851. 1900, March 13. R.A. 8h 30m Dec. + 78° Plate 5937. 1902, Jan. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3517	23	4·0350	14·0250	17	14·1550	1·6397		
3518	20	5·7928	14·1366	15	15·9015	1·8609		
3519	3	6·0153	14·8245					
3520	6	6·3890	13·9821	4*	16·5043	1·7465		
3521	5	7·6973	14·3638	4*	17·7898	2·2074		
3522	7	9·7146	14·7823	5*	19·7788	2·7460		
3523	5	11·2108	13·9945					
3524	4	12·6012	14·7465					
3525	4	4·7483	15·3667					
3526	6*	4·7539	15·0313	3*	14·8118	2·6896		
3527	4	6·3979	15·5585					
3528	3	6·7308	15·5239					
3529	5	9·1952	15·3727					
3530	24§	9·2277	15·1606	27§	19·2686	3·0948		
3531	22§	4·8675	16·2601	20	14·8467	3·9226	77 340	9·5
3532	6	5·7365	16·2373	4*	15·7177	3·9542		
3533	41§	5·9208	16·5752	41§	15·8800	4·3034	77 342	9·1
3534	4	6·6340	16·3054					
3535	7	7·0080	16·5353	7	16·9660	4·3277		
3536	5	7·7796	16·6008	4*	17·7305	4·4470		
3537	5	9·0590	16·2836	4	19·0275	4·2070		
3538	6	11·3535	16·5849					
3539	9	11·8106	16·7319	6	21·7461	4·8218		
3540	10	11·8769	16·4345	5	21·8309	4·5309		
3541	4	12·2510	16·8788					
3542	7	12·6926	16·5556	4*	22·6403	4·7041		
3543	18	13·0700	16·7574	13*	23·0018	4·9280		
3544	14	4·3825	17·6872	9	14·2757	5·3163		
3545	31§	5·2418	17·7309	26§	15·1301	5·4148	77 341	9·5
3546	13	5·4380	17·2923	9	15·3544	4·9875		
3547	4	6·7717	17·6191	4	16·6610	5·3991		
3548	6	7·0578	17·8587	5	16·9353	5·6547		
3549	23§	7·8497	17·1412	21	17·7700	4·9855		
3550	9	9·5781	17·6726	6*	19·4611	5·6240		
3551	3	11·4902	17·8260					
3552	11	12·7052	17·0145	10	22·6213	5·1614		
3553	7	13·7675	17·6937	4*	23·6383	5·9060		
3554	4	13·8161	17·7868					
3555	5*	4·6973	18·3602	4*	14·5462	6·0075		
3556	5*	5·1964	18·0982	3*	15·0623	5·7780		
3557	4*	5·6481	18·8672	3*	15·4628	6·5742		
3558	4	6·6973	18·4270					
3559	10	8·9883	18·9117	10	18·7945	6·8241		
3560	4	9·0280	18·7741					
3561	15	9·6937	18·5955	14	19·5197	6·5525		
3562	3	9·7300	18·8775	3*	19·5371	6·8365		
3563	3	9·7407	18·4936					
3564	5	9·8585	18·9309	3*	19·6613	6·8970		
3565	4	10·0918	18·6686					
3566	4	10·1065	18·4176					
3567	13	10·8213	18·2595	13	20·6653	6·2860		
3568	10	9·2671	19·8789	8	19·0145	7·8072		
3569	4	12·1002	19·4569	4*	21·8658	7·5652		
3570	19	13·4475	19·3332	18	23·2201	7·5218		
3571	14	13·8080	19·3166	12	23·5799	7·5290		
3572	6	7·0953	20·1076	4†	16·8316	7·8990		
3573	15	7·9673	20·7735	10	17·6597	8·6188		
3574	4	8·9664	20·9325	3	18·6488	8·8392		
3575	5	9·2603	20·1531	4*	18·9908	8·0781		
3576	9	11·0440	20·5691	4	20·7434	8·6061		
3577	9	11·5866	20·5959	5	21·2839	8·6654		
3578	10	12·2819	20·2548	7*	21·9988	8·3691		
3579	3	12·8013	20·8754					
3580	5	13·2072	20·4963	4*	22·9093	8·6672		
3581	4	5·2311	21·0646	4*	14·9108	8·7425		
3582	5	7·0608	21·5824	5	16·7046	9·3704		
3583	3	11·0778	21·1348					
3584	4	6·2872	22·2150	4	15·8955	9·9521		
3585	20	6·8061	22·6476	16	16·3853	10·4167		
3586	4	7·0535	22·4844	3*	16·6450	10·2670		
3587	25	7·0678	22·3828	21§	16·6637	10·1679	77 343	9·5
3588	12	7·2668	22·9350	10	16·8276	10·7341		
3589	18	7·6185	22·4144	13	17·2113	10·2363		
3590	5	7·7504	22·6096	4	17·3300	10·4392		
3591	4	8·2405	22·3059					
3592	20	9·3128	22·7277	19	18·8842	10·6544		
3593	22§	10·2375	22·7888	17	19·8008	10·7714		
3594	11	10·3093	22·6968	10	19·8785	10·6847		
3595	21§	10·5847	22·5151	18	20·1664	10·5196		
3596	5	12·2991	22·0193					
3597	4	12·6379	22·1553					
3598	10	13·1240	22·0688	6*	22·7262	10·2311		
3599	4*	6·4155	23·5345	4	15·9393	11·2793		
3600	8	8·8492	23·5553	6	18·3675	11·4472		
3601	28§	10·1980	23·6793	23§	19·7061	11·6577		
3602	4	11·1514	23·4770					
3603	15	11·2407	23·8024	10	20·7413	11·8447		
3604	8	12·0235	23·8912	7	21·5155	11·9828		
3605	5*	13·7574	23·7446	3*	23·2510	11·9430		
3606	4	13·9593	23·9868	3†	23·4403	12·1990		
3607	17§	8·0978	24·3443	11	17·5685	12·1927		
3608	19	8·4239	24·7800	14	17·8680	12·6467		
3609	4	9·1103	24·6810					
3610	9	9·6700	24·6533	9	19·1191	12·5972		
3611	6	13·4214	24·9818	5	22·8391	13·1561		
3612	29	7·2747	25·8057	20	16·6577	13·5997		
3613	5*	11·4378	25·0679	4*	20·8578	13·1213		
3614	20	12·1683	25·7041	17	21·5463	13·7977		
3615	9	13·6709	25·6643	6†	23·0486	13·8545		
				46§	24·1799	3·3241	77 345	9·1
	79§	7·8803	26·7917				78 291	7·0

R.A. 8h 45m to 9h 0m

Centre R.A. 8h 45m Dec. + 77° Plate 4851. 1900, March 13. R.A. 9h 0m Dec. + 78° Plate 2515. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3616	5	14·4226	14·5337					
3617	4	15·6124	14·9378					
3618	20§	15·6420	14·5182	14	5·3844	2·6778		
3619	6	15·7971	14·8956					
3620	4	16·5792	14·1734					
3621	3	18·8952	14·3438					
3622	12	19·4518	14·9870	5	9·2185	2·8716		
3623	22§	19·9803	14·4362	15	9·7047	2·2853		
3624	18	20·6822	14·2519	6	10·3952	2·0512		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 8h 45m to 9h 0m—*contd.*

Centre R.A. 8h 45m Dec. +77° Plate 4851. 1900, March 13. R.A. 9h 0m Dec. +78° Plate 2515. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.	°	m.
3625	10	20·7647	14·5355	5*	10·4919	2·3285				
3626	4	22·0515	14·4883							
3627	41§	22·3299	14·7909	42§	12·0745	2·4701			77 354	9·1
3628	21§	22·7422	14·3336	10	12·4515	1·9815				
3629	4	23·0103	14·3443							
3630	19	14·0960	15·2759	10	3·8966	3·5455				
3631	40§	14·1429	15·0830	57§	3·9275	3·3471			77 345	9·1
3632	25§	16·0475	15·0648	38§	5·8246	3·1943			77 349	9·5
3633	17	16·5706	15·8977	9	6·4060	3·9873				
3634	7	17·5951	15·1756							
3635	5	18·9775	15·9875							
3636	5	20·5555	15·2750							
3637	5	20·6364	15·8632							
3638	5	15·3458	16·5529							
3639	13	16·2701	16·2158	5	6·1327	4·3257				
3640	10	17·3383	16·0998	3*	7·1889	4·1321				
3641	9	20·7846	16·6319	4	10·6651	4·4194				
3642	5	20·8507	16·9758							
3643	8	21·0063	16·9727	5	10·9092	4·7357				
3644	3	21·5442	16·4019							
3645	13	23·9397	16·5873	4*	13·8069	4·1466				
3646	11	14·7669	17·6763	6	4·7367	5·8884				
3647	3	16·3132	17·2281							
3648	40§	17·4063	17·6384	41§	7·3643	5·6649			77 350	9·0
3649	5	17·8092	17·0645							
3650	4	18·1723	17·8863							
3651	20	18·2205	17·3548	15	8·1558	5·3243				
3652	4	18·8222	17·8457							
3653	7	18·8252	17·6634							
3654	20	19·8607	17·3221	14	9·7959	5·1708				
3655	4	20·1922	17·8590							
3656	5	22·2088	17·2456							
3657	33§	14·6118	18·1633	39§	4·6188	6·3844			77 347	9·5
3658	5	15·6273	18·2258	3*	5·6310	6·3781				
3659	7	17·5164	18·8670							
3660	5	19·3195	18·2436	4*	9·3170	6·1303				
3661	29§	22·0205	18·5066	23§	12·0310	6·2015			77 353	9·5
3662	9§	22·7300	18·7527	4*	12·7587	6·3940				
3663	4	23·4416	18·3864							
3664	6	23·4527	18·5042							
3665	4*	23·6784	18·6322	2*	13·6935	6·1998				
3666	3	14·3628	19·3260							
3667	20§	15·1810	19·6861	12	5·2940	7·8664				
3668	10	16·2490	19·3255	4*	6·3297	7·4282				
3669	5	16·9349	19·9953	3*	7·0667	8·0464				
3670	4	17·0890	19·6231							
3671	9	18·3810	19·8199	3*	8·4919	7·7702				
3672	3	18·9539	19·6746							
3673	34§	19·2441	19·2321	31§	9·3141	7·1194			77 352	9·5
3674	5	19·8092	19·2744							
3675	4	20·5507	19·3591							
3676	5	22·4994	19·9070	3*	12·6092	7·5588				
3677	32§	22·6960	19·4061	20§	12·7712	7·0498				
3678	36§	23·6301	19·4654	21§	13·7028	7·0403			77 356	9·5
3679	5	17·0606	20·8852							
3680	12	17·2895	20·9130	8	7·4863	8·9342				
3681	25§	20·5630	20·8070	15	10·7436	8·5975				
3682	5	21·1506	20·6067	3*	11·3123	8·3573				
3683	62§	22·4381	20·4174	59§	12·5820	8·0736			77 355	8·7
3684	31§	22·4805	20·0145	23§	12·5982	7·6690				
3685	4*	23·4644	20·0346	3*	13·5808	7·6166				
3686	5	15·4681	21·0200							
3687	21§	18·0100	21·5348	16	8·2484	9·5044				
3688	13	18·7496	21·1661	6†	8·9577	9·0868				
3689	25§	19·4163	21·5280	17§	9·6492	9·3985				
3690	5	19·5599	21·6790	3*	9·8012	9·5402				
3691	20	22·4097	21·6338	11	12·6448	9·2863				
3692	8	22·4980	21·5263	4	12·7239	9·1738				
3693	5	23·1809	21·0523							
3694	8	23·2707	21·2626	4*	13·4754	8·8553				
3695	38§	14·3725	22·7327	39§	4·7064	10·9590			77 346	9·4
3696	7	15·1006	22·4789	3*	5·4118	10·6585				
3697	11	15·9093	22·8691	6	6·2491	10·9840				
3698	7	16·1669	22·5876	3*	6·4862	10·6888				
3699	5*	16·9609	22·0376	3*	6·2367	10·0883				
3700	4	17·0706	22·4821							
3701	20§	18·8087	22·2448	14	9·0981	10·1566				
3702	5	19·7607	22·2577	3	10·0458	10·0986				
3703	11	19·8324	22·1820	4*	10·1167	10·0194				
3704	17	19·8406	22·8474	10	10·1706	10·6846				
3705	12	20·1411	22·6444	6	10·4505	10·4616				
3706	5	20·4169	22·2219	3*	10·7002	10·0199				
3707	10	22·3733	22·6128	4	12·6770	10·2690				
3708	4	22·7006	22·7349	3*	13·0157	10·3653				
3709	7	16·1370	23·1651	3*	6·4969	11·2678				
3710	3	16·2883	23·6614							
3711	26§	17·5499	23·8912	20§	7·9584	11·8841				
3712	5	18·3542	23·6177							
3713	8	20·4990	23·8356	6	10·8934	11·6187				
3714	11	20·6951	23·7073	6	11·0856	11·4760				
3715	6	21·2306	23·4099	3*	11·5942	11·1455				
3716	16	16·2206	24·3127	9	6·6642	12·4051				
3717	21	19·0945	24·8922	10	9·5716	12·7764				
3718	7*	23·4192	24·0090	5*	13·8205	11·5866				
3719	7	15·4264	25·4040	3*	5·9497	13·5545				
3720	4	17·1624	25·7479							
3721	9	17·4666	25·4124	4*	7·9862	13·4113				
3722	17	19·1010	25·6558	12	9·6316	13·5372				
3723	59§	19·5978	25·3359	42§	10·1038	13·1832			78 298	9·0
3724	5*	22·1778	25·7170	3†	12·7051	13·3790				
3725				7	13·5057	13·5811				

R.A. 9h 0m to 9h 15m

Centre R.A. 9h 15m Dec. +77° Plate 3074. 1896, April 13. R.A. 9h 0m Dec. +78° Plate 2515. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.	°	m.
3726	4	6·9261	14·0240	6*	16·9630	1·8463				
3727	13	4·4466	14·5260	21	14·4581	2·1962				
3728	4	6·7883	14·7063	6*	16·7824	2·5244				
3729	9	9·2762	14·6918	18	19·2681	2·6556	K 1768			9·6
3730	7	7·3444	15·9440	15	17·2638	3·7880				
3731	19	9·7874	15·8761	39§	19·7070	3·8711			77 362	8·9
3732	14	11·4504	15·4973	29§	21·3886	3·5941			77 363	9·5
3733	15	11·6872	15·7901	33§	21·6091	3·8972			77 365	9·5
3734	5	10·6247	16·8781	11	20·4821	4·9205				
3735	14	4·3335	17·9414	23§	14·1363	5·5963				

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 9h 0m to 9h 15m—*contd.*

Centre R.A. 9h 15m Dec. +77° Plate 3074. 1896, April 13. R.A. 9h 0m Dec. +78° Plate 2515. 1895, April 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3736	14	7·2586	17·7535	25§	17·0675	5·5896		
3737	4	6·2503	18·3963	6	16·0243	6·1644		
3738	3*	7·4181	18·3747	4*	17·1879	6·2172		
3739	4	10·2347	18·7830	5†	19·9736	6·7991		
3740	4	10·8745	18·2258	6†	20·6429	6·2841		
3741	4†	11·4293	18·0683	6	21·2105	6·1541		
3742				4	14·0423	7·2611		
3743	3*	4·9626	19·6025	4	14·6577	7·2935		
3744	5*	6·5379	19·6743	5	16·2272	7·4624		
3745	53§	7·7237	19·9260	82§	17·3984	7·7860	77 359	6·8
3746	4	7·7981	19·3654	5	17·5051	7·2297		
3747	19§	7·9480	19·6665	31§	17·6364	7·5405	77 360	9·2
3748	5	12·9538	19·4471	5*	22·6479	7·6273		
3749				4	15·6977	8·7657		
3750	8	8·1265	21·0801	18§	17·7284	8·9626		
3751	7	11·6625	20·1861	16	21·3142	8·2869		
3752	5	12·5091	19·9975	8	22·1687	8·1498		
3753	6	4·7771	22·0970	15§	14·3228	9·7725		
3754				5	14·6976	9·3015		
3755	5	6·4503	21·3014	7	16·0425	9·0818		
3756	7	7·3163	21·6372	13	16·8878	9·4695		
3757	15	8·4496	21·9658	20§	17·9985	9·8679	77 361	9·2
3758	5	10·4427	21·4144	9	20·0218	9·4390		
3759	25§	11·7010	21·6774	48§	21·2611	9·7781	77 364	8·3
3760	5	12·4765	20·8920	8†	22·0826	9·0399		
3761	12	13·9113	21·1600	26§	23·4976	9·3988	K 1796	10·0
3762				5	16·5675	10·3800		
3763	4	7·4650	22·8185	6	16·9595	10·6565		
3764	5	10·6358	22·8282	8	20·1275	10·8621		
3765	6	10·7730	21·9821	12	20·3153	10·0265		
3766	8	11·8340	22·7261	12	21·3281	10·8302		
3767	13	6·2358	23·3334	23§	15·7014	11·0960	K 1749	9·6
3768	21§	6·5877	23·9015	30§	16·0198	11·6852	77 357	9·1
3769				6	17·1351	11·6390		
3770				4	18·1085	11·1405		
3771	6	9·7923	23·6910	15	19·2313	11·6701		
3772	6	10·0557	23·6897	11	19·4949	11·6864		
3773	3*	10·7248	23·8983	5	20·1406	11·9336		
3774				5	14·5795	12·3956		
3775				6	15·2033	12·7259		
3776	5†	5·9836	24·7667	10	15·3603	12·5125		
3777	30§	8·5364	24·5873	40§	17·9223	12·4887	78 301	9·0
3778	20§	9·9408	24·3599	31§	19·3375	12·3480	78 304	9·0
3779	6	10·7892	24·2317	11	20·1925	12·2718		
3780	4†	13·7495	24·5578	6	23·1284	12·7808		
3781	15	7·2896	25·4388	23§	16·6259	13·2636	K 1756	9·2
3782				6	17·1860	13·6748		
3783	4*	10·3193	25·4999	6	19·6492	13·5089		
3784	19	11·1936	25·6583	26§	20·5090	13·7207	78 306	9·5
				52§	24·3408	5·5658	77 361	9·2
				79§	26·5148	8·5272	77 370	8·5
				48§	25·0806	9·2920	77 369	8·7
	41§	2·9350	20·5097				77 355	8·7

R.A. 9h 15m to 9h 30m

Centre R.A. 9h 15m Dec. +77° Plate 3074. 1896, April 13. R.A. 9h 30m Dec. +78° Plate 3410. 1897, April 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3785	5	23·3615	13·9958	4*	13·1655	1·7683		
3786	15	14·6026	14·2527	10	4·4408	2·5466	77 367	9·3
3787	5	17·9840	14·3132					
3788	13	20·7777	14·0130	10	10·5911	1·9359	77 374	9·5
3789	7	22·0123	14·2943	4	11·8393	2·1454		
3790	13	18·2850	15·4691	12	8·1889	3·5384	77 373	9·4
3791	14	18·5457	15·3831	11	8·4431	3·4358		
3792	8	20·6527	15·3855	6	10·5465	3·3134		
3793	5	16·4894	16·3574					
3794	5	18·0516	16·0429					
3795	5	18·5264	16·0758	3*	8·4663	4·1269		
3796	20§	14·5175	17·2823	21	4·5376	5·5761	77 366	8·8
3797	4	15·1411	17·2805					
3798	18	22·0569	17·4514	13	12·0732	5·2892	77 375	9·1
3799	21	23·2610	17·8264	21§	13·2977	5·5941	77 376	9·2
3800	5	23·9474	17·3603	4	13 9538	5·0848		
3801	5	17·4984	18·9836	4*	7·6123	7·0944		
3802	3	19·2560	18·7560					
3803	4	21·7014	18·3464					
3804	19§	18·1103	19·0447	18	8·2267	7·1167	77 372	9·4
3805	15	15·3179	20·5261	13	5·5302	8·7636	77 368	9·1
3806	5	15·3761	20·5721	4	5·5894	8·8068		
3807	19§	15·4849	20·9558	21§	5·7222	9·1847	77 369	8·7
3808	29§	16·8658	20·1067	42§	7 0510	8·2532	77 370	8·5
3809	10	22·7969	20·2581	8	12·9798	8·0478		
3810	8	15·3793	22·7252	5	5·7231	10·9553		
3811	15	17·5604	22·2729	14	7·8725	10·3725	77 371	9·4
3812	3	18·5208	22·8157					
3813	5	21·9523	22·1923	4*	12·2515	10·0284		
3814	5	22·9191	22·5244	5	13·2376	10·3046		
3815	4	14·2660	24·7170	3	4·7340	13·0118		
3816	3†	15·2557	24·8658	4†	5·7307	13·1026		
3817	3	15·6297	24·8445					
3818	33	22·6672	24·1340	24§	13·0828	11·9238	78 314	8·8
3819	4	14·0997	25·3981	4	4 6069	13·7044		
3820	14	16·3964	25·1127	14	6·8800	13·2760		
3821	5	19·3726	25·4903	4	9·8731	13·4764		
				52§	1·9898	10·1324	77 364	8·3
	50§	25·5009	22·4404				77 378	7·8
	50§	24·1311	26·2429				78 315	8·2

R.A. 9h 30m to 9h 45m

Centre R.A. 9h 45m Dec. +77° Plate 4861. 1900, March 28. R.A. 9h 30m Dec. +78° Plate 3410. 1897, April 5.

							°	m.
3822	4	5·2391	14·7749					
3823	6	6·4823	14·0038	3*	16·5181	1·7532		
3824	5	7·7911	14·4393					
3825	5	12·5924	14·8057					
3826	5	4·2684	15·9042	4†	14·1908	3·5112		
3827	6	5·6306	15·4621	3*	15·5782	3·1548		
3828	5	7·7373	15·6363	4*	17·6709	3·4645		
3829	15§	10·5631	15·4096	14	20·5031	3·4157	77 383	9·4
3830	41§	7·6796	16·1657	47§	17·5765	3·9873	77 379	8·4
3831	7	9·8160	16·4834	5	19·6918	4·4413		
3832	12	4·6113	17·7447	10	14·4168	5·3715	77 377	9·5

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. +77°, and 96s·2 at Dec. +78°.

ZONE + 77°.

R.A. 9h 30m to 9h 45m—*contd.*

Centre R.A. 9h 45m Dec. +77° Plate 4861. 1900, March 28. R.A. 9h 30m Dec. +78° Plate 3410. 1897, April 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3833	5	7·1908	17·3421					
3834	5	8·8812	17·7529					
3835	4	8·9598	17·2449					
3836	6	12·5578	17·3648	4*	22·3741	5·4922		
3837	7	4·4208	18·0233	6	14·2086	5·6346		
3838	7	6·3352	18·4045	6	16·0962	6·1363		
3839	24§	11·2200	18·3658	25	20·9758	6·4079	77 384	9·2
3840	18§	5·8733	19·8444	17	15·5441	7·5437		
3841	6	6·6894	19·8050	5	16·3594	7·5566		
3842	5	9·4296	19·4240					
3843	23§	12·6046	19·2349	31§	22·3006	7·3618	77 386	9·2
3844	21§	8·6604	20·6797	19	18·2725	8·5555	77 380	8·8
3845	8	11·0703	20·6020	5†	20·6843	8·6276		
3846	7	8·2568	21·5542	6	17·8137	9·4031		
3847	3	12·0631	21·5044					
3848	4*	5·0602	22·0396	4	14·5914	9·6838		
3849	42§	6·2990	22·3432	37§	15·8096	10·0648	77 378	7·8
3850	4	12·9315	22·3017					
3851	6	13·0178	22·1516	5	22·5296	10·2992		
3852	4	13·9342	22·8660					
3853	14	7·1879	23·3143	12	16·6360	11·0890	K 1864	9·4
3854	4*	8·0913	23·5528	4	17·5222	11·3857		
3855	5	8·2796	23·7002	4	17·6964	11·5448		
3856	18§	11·5776	23·1930	20§	21·0233	11·2468	77 385	9·1
3857	4	13·4883	23·9700					
3858	19	9·2593	24·9830	16	18·5981	12·8855	78 319	9·2
3859	5*	10·6849	24·3369	4	21·0590	12·3336		
3860	4	12·2327	24·9873	4	21·5656	13·0775		
3861	6*	5·2495	25·3930	6	14·5704	13·0443		
3862	5	9·5852	25·3675	5	18·8981	13·2927		
3863	5†	10·8977	25·5138	4*	20·1977	13·5198		
3864	6	12·5707	25·1369	6	21·8913	13·2491		
3865	50§	5·4026	26·2844	41§	14·6680	13·9425	78 315	8·2
				68§	25·8573	3·4172	77 389	7·4
				28§	26·0593	11·3546	77 390	8·3
	26§	3·6960	24·3710				78 314	8·8

R.A. 9h 45m to 10h 0m

Centre R.A. 9h 45m Dec. +77° Plate 4861. 1900, March 28. R.A. 10h 0m Dec. +78° Plate 4841. 1900, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3866	7	15·0128	14·2828	5*	4·9330	2·4535		
3867	9	15·1187	14·9140	6	5·0742	3·0785		
3868	5	14·2809	15·4880	4*	4·2725	3·7030		
3869	7	14·4599	15·0712	5*	4·4254	3·2745		
3870	11	15·2387	15·6460	9	5·2378	3·8027		
3871	42§	15·9005	15·0726	63§	5·8627	3·1883	77 389	7·4
3872	12	18·8085	15·4613	12	8·7904	3·4042	77 391	9·5
3873	6	19·3004	15·5861	4*	9·2902	3·4970		
3874	7	20·0108	15·9142	6	10·0170	3·7851		
3875	29§	22·2918	15·5833	38§	12·2735	3·3163	77 393	9·0
3876	3	18·3198	16·8636	3*	8·3849	4·8337		
3877	5	18·7965	16·7458	4*	8·8550	4·6875		
3878	12	17·6071	17·9053	11	7·7362	5·9153		
3879	10	18·0660	17·4178	9	8·1649	5·4023		
3880	3	16·3290	19·2957	3*	6·5430	7·3812		

R.A. 9h 45m to 10h 0m—*contd.*

Centre R.A. 9h 45m Dec. +77° Plate 4861. 1900, March 28. R.A. 10h 0m Dec. +78. Plate 4841. 1900, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							c	m.
3881	5	16·7696	19·5438					
3882	9	23·2104	19·4143	11	13·4191	7·0843		
3883	11	17·7631	20·6748	9	8·0590	8·6700		
3884	3*	15·7967	22·3173	3*	6·1933	10·4269		
3885	25§	16·6088	22·9791	34§	7·0425	11·0393	77 390	8·3
3886	11	18·0178	23·7877	19	8·4977	11·7633	78 331	9·5
3887				5	12·5996	11·7923		
3888	6	15·9365	24·2878	5†	6·4478	12·3874		
3889	3*	20·0592	24·0568	5	10·5505	11·9095		
3890	15	17·5218	25·1452	15	8·0853	13·1491	78 330	9·5
3891	20	18·4119	25·4211	19	8·9888	13·3710	78 333	9·4
3892	10	19·7179	25·6137	14	10·3033	13·4842		
3893				3	10·4639	13·4926		
	48§	24·0524	26·0098				78 337	8·5
	30	26·8140	23·9356				77 397	8·9

R.A. 10h 0m to 10h 15m

Centre R.A. 10h 15m Dec. +77° Plate 3075. 1896, April 13. R.A. 10h 0m Dec. +78° Plate 4841. 1900, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3894	19§	6·1717	14·4226	22	16·3868	2·2533		
3895	5	10·3218	14·7264					
3896	17	4·6191	15·9043	19	14·7288	3·6186	77 394	9·5
3897	9	6·7596	15·4818	6†	16·8937	3·3536		
3898	7	9·9170	15·4504	7†	20·0413	3·5527		
3899	7	10·8745	15·8040	6	20·9703	3·9743		
3900	11	13·8446	15·1020	10*	23·9868	3·4922		
3901	6	4·8073	16·9878	5	14·8343	4·7109		
3902	16	5·8647	16·0510	19	15·9605	3·8573		
3903	13	8·0785	16·4034	15	18·1415	4·3702		
3904	8	10·4978	16·6737	6	20·5340	4·8120		
3905	5	12·8560	16·1241					
3906	12	13·7404	16·0528	10	23·8155	4·4325		
3907	13	11·8420	17·2089	12	21·8363	5·4475		
3908	13	5·7183	18·5072	14	15·6327	6·2935		
3909	5	6·6276	18·6409	4†	16·5326	6·4915		
3910	6	5·6214	19·5778	6	15·4588	7·3552		
3911	6*	9·8695	19·2657	4*	19·7174	7·3523		
3912	17§	11·7424	19·9545	18§	21·5373	8·1787	77 398	9·2
3913	5*	4·6598	20·8710	5	14·4101	8·5717		
3914	11	6·3786	20·7537	11	16·1268	8·5856	77 396	9·5
3915	4	9·5955	20·2869	4	19·3687	8·3502		
3916	8	10·9985	20·7549	6	20·7345	8·9232		
3917	16	6·0802	21·1150	12	15·8042	8·9233		
3918	13	6·9464	21·6169	11	16·6303	9·4859		
3919	8	9·5280	21·3472	6	19·2251	9·4063		
3920	4	11·0599	21·2250	4	20·7605	9·3941		
3921	6	12·9768	21·9038	5*	22·6209	10·2129		
3922	4†	7·2792	22·1127	3*	16·9266	10·0079		
3923	4*	10·7704	22·5175	4*	20·3795	10·6615		
3924	4*	11·8082	22·9470	4*	21·3820	11·1587		
3925	4*	5·6848	23·7438	4	15·2142	11·5157		
3926	30§	7·7424	23·4632	29§	17·2890	11·3850	77 397	8·9
3927	12	9·2529	23·9650	13	18·7589	11·9965		
3928	13	9·9868	23·2326	12	19·5435	11·3198		
3929	8	10·4427	23·0620	7	20·0100	11·1817		
3930	17	12·8162	23·0740	18	22·3783	11·3672		
3931	4*	5·2170	24·6075	5	14·6814	12·3446		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 10h 0m to 10h 15m—*contd.*

Centre R.A. 10h 15m Dec. +77° Plate 3075. 1896, April 13. R.A. 10h 0m Dec. +78° Plate 4841 1900, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3932	5	5·2463	24·0434	5	14·7545	11·7817		
3933	5*	7·4192	24·5396	5	16·8856	12·4361		
3934	7	7·4495	24·2134	7	16·9433	12·1114		
3935	4†	9·1176	24·5195	4*	18·5786	12·5413		
3936	7	10·5316	24·6879	6	19·9808	12·8104		
3937	6	11·1805	24·4177	7	20·6434	12·5856		
3938	56§	5·2775	25·8854	45§	14·6541	13·6206	78 337	8·5
3939	30§	9·7283	25·6085	30§	19·1131	13·6713	78 340	8·8
3940	3*	9·7285	25·3893	4	19·1295	13·4517		
3941	13	10·1459	25·7863	17§	19·5149	13·8764		
3942	3*	10·1780	25·1487	4*	19·5986	13·2411		
				34§	24·8438	3·7753	77 400	9·1
				46§	24·3078	4·3959	77 399	9·0

R.A. 10h 15m to 10h 30m

Centre R.A. 10h 15m Dec. +77° Plate 3075. 1896, April 13. R.A. 10h 30m Dec. +78° Plate 4881. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3943	5	23·6240	14·0503	6*	13·5930	1·8849		
3944	4	15·7575	14·2485	3*	5·7511	2·5316		
3945	17	17·7051	14·1865	20	7·6938	2·3599		
3946	7	14·2392	14·8051	6*	4·2665	3·1777		
3947	6	14·5225	15·4018	6*	4·5882	3·7574		
3948	24§	14·7178	15·3221	43§	4·7749	3·6651	77 400	9·1
3949	10	19·8287	15·7016	10	9·8975	3·7506		
3950	27§	14·2276	15·9803	49§	4·3226	4·3513	77 399	9·0
3951	6	14·5070	16·1936	5*	4·6143	4·5475		
3952	7	16·1196	16·2514	6	6·2295	4·5119		
3953	20§	20·9798	16·2343	20§	11·0752	4·2160	77 403	9·3
3954	3*	21·7997	16·7849	4*	11·9298	4·7190		
3955	5†	23·2435	16·9151	5	13·3750	4·7665		
3956	12	15·0350	17·5544	15	5·2190	5·8752		
3957	11	15·3278	16·7006	14	5·4634	5·0043		
3958	4	18·4406	17·5765	5	8·6190	5·7040		
3959	5	19·6709	17·0930	5	9·8200	5·1485		
3960	46§	21·3216	17·0440	55§	11·4659	5·0053	77 404	7·8
3961	9	21·8635	17·2637	9	12·0200	5·1941		
3962	4*	22·4047	17·6268	5	12·5821	5·5238		
3963	4	14·3235	17·6454	4	4·5163	6·0080		
3964	8	16·7436	18·0340	8	6·9523	6·2570		
3965	8	18·5839	18·4013	9	8·8102	6·5180		
3966	3	19·8536	18·7296	5	10·0980	6·7719		
3967	3*	15·4600	19·3479	4*	5·7452	7·6418		
3968	3*	17·7591	19·5673	4*	8·0548	7·7277		
3969	4*	20·7428	19·3159	6	11·0183	7·3053		
3970	6	16·7154	20·3132	10	7·0573	8·5323		
3971	3*	18·5222	20·7191	4	8·8852	8·8342		
3972	6	19·9848	20·7181	8	10·3421	8·7488		
3973	3*	23·0742	20·6284	6	13·4194	8·4838		
3974	13	15·5433	20·8343	20	5·9149	9·1209		
3975	19	17·0180	21·4054	22	7·4187	9·6056		
3976				5	11·1363	9·9620		
3977	3*	23·4825	21·6357	4	13·8822	9·4679		
3978	3*	16·8702	22·7658	5*	7·3493	10·9743		
3979	20	17·4420	22·4400	22§	7·9007	10·6151		
3980	3*	19·7603	22·1439	5	10·1995	10·1850		

R.A. 10h 15m to 10h 30m—*contd.*

Centre R.A. 10h 15m Dec. +77° Plate 3075. 1896, April 13. R.A. 10h 30m Dec. +78° Plate 4881. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3981	3*	20·3807	22·9826	4	10·8650	10·9888		
3982	3*	21·0137	22·1896	5	11·4523	10·1581		
3983	3*	22·5635	22·9446	5	13·0450	10·8229		
3984	3*	18·4957	23·3171	6	9·0055	11·4298		
3985	5*	19·9372	23·3567	8	10·4451	11·3859		
3986	11	17·6387	24·5685	17	8·2188	12·7295		
3987				4	8·9930	12·7950		
3988				3	10·8747	12·5790		
3989				8	13·3865	12·3865		
3990	5*	22·8847	24·3700	11	13·4494	12·2313		
3991				4	5·4145	13·3885		
3992	22	16·0805	24·9435	23§	6·6855	13·1950	K 1999	9·4
3993	18	19·8237	25·7865	24§	10·4703	13·8190	78 350	9·5
				20	2·0741	8·4646	77 398	9·2
	72§	25·2776	23·2484				77 406	8·0
	25	25·5181	25·7570				78 358	9·1
	98§	26·2847	25·6154				78 359	7·0
	56§	18·9705	26·1342				78 349	7·3

R.A. 10h 30m to 10h 45m

Centre R.A. 10h 45m Dec. +77° Plate 1964. 1894, April 9. R.A. 10h 30m Dec. +78° Plate 4881. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3994	9	6·4122	14·4264	4*	16·6406	2·3080		
3995	9	6·5660	14·4468	4*	16·7921	2·3387		
3996	6	8·4553	14·3954					
3997	5	10·5156	14·5746					
3998	10	10·6339	14·9830	5*	20·8120	3·1671		
3999	4	13·6263	14·2203					
4000	6	5·1028	15·4719	4*	15·2626	3·2565		
4001	4	5·8843	15·0649					
4002	7	7·7081	15·1118					
4003	10	10·4340	15·7769	6	20·5569	3·9447		
4004	14	11·1629	15·4144	8	21·3093	3·6329		
4005	11	4·6744	16·2392	7	14·7777	3·9925		
4006	17	8·0075	16·7730	12	18·0633	4·7645		
4007	18	11·1260	16·2860	8	21·2113	4·5011		
4008	13	12·7402	16·5469	6	22·8010	4·8760		
4009	36§	13·5307	16·7921	40§	23·5736	5·1754	77 411	9·4
4010	10	8·4068	17·4009	6	18·4200	5·4214		
4011	26§	6·8599	18·7074	20§	16·7829	6·6133	77 407	9·4
4012	8	9·3344	18·7555	6	19·2497	6·8341		
4013	50§	11·3121	18·6892	53§	21·2220	6·9113	77 410	8·3
4014	5	5·4529	19·7876	4*	15·3001	7·5870		
4015	6	7·5310	19·6539	4*	17·3831	7·5995		
4016	5	9·0708	19·5516	4*	18·9302	7·6067		
4017	12	10·1245	19·9096	5*	19·9521	8·0435		
4018	6	10·2524	19·9983	4*	20·0726	8·1399		
4019	18	12·9300	19·6062	11	22·7738	7·9398		
4020	11	13·7397	19·1517	6	23·6137	7·5434		
4021	4*	5·3308	20·7779	4*	15·1101	8·5655		
4022	19	6·6731	20·6388	16	16·4594	8·5250		
4023	9	8·3305	20·4348	6	18·1255	8·4372		
4024	7	12·0859	20·8907	4*	21·8370	9·1626		
4025	22§	12·7397	20·4254	20	22·5239	8·7435		
4026	9	12·8753	20·7402	5*	22·6386	9·0655		
4027	11	13·8072	20·9293	5*	23·5524	9·3229		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 10h 30m to 10h 45m—*contd.*

Centre R.A. 10h 45m Dec. +77° Plate 1964. 1894, April 9. | R.A. 10h 30m Dec. +78° Plate 4881. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4028	6*	7·1715	21·8358	4	16·8700	9·7514		
4029	31§	7·4926	21·6370	20§	17·2065	9·5776	77 408	9·5
4030	40§	9·7301	21·2008	32§	19·4682	9·3045	77 409	9·3
4031	5	10·3863	21·8858	3*	20·0735	10·0318		
4032	5	10·6881	21·5852	4*	20·3984	9·7549		
4033	5	11·2075	21·5853					
4034	6	12·4539	21·6728					
4035	9	12·9038	21·9578	6	22·5787	10·2840		
4036	16	13·5700	21·3395	8	23·2885	9·7157		
4037	4*	6·6402	22·2953	4*	16·3066	10·1766		
4038	7	7·7546	22·9763	6	17·3697	10·9318		
4039	9	8·1933	22·9948	7	17·8083	10·9815		
4040	4*	9·7417	22·7943	4*	19·3631	10·8910		
4041	7	10·6888	22·4095	4	20·3398	10·5791		
4042	68§	6·1606	23·1289	62§	15·7689	10·9713	77 406	8·0
4043				4	16·1627	11·3632		
4044	14	11·1274	23·2731	10	20·7124	11·4704		
4045				6	14·6693	12·2347		
4046				5	15·0125	12·2463		
4047				4	15·3000	12·5933		
4048	4*	8·9586	24·5478	4*	18·4586	12·5855		
4049	15	9·7499	24·0360	12	19·2841	12·1358		
4050	22	12·2613	24·7029	14	21·7428	12·9748		
4051				6	15·4123	13·2093		
4052				6	15·4982	13·5388		
4053	51§	6·7217	25·5894	32§	16·1553	13·4637	78 358	9·1
4054	8	7·0708	25·9746	8	16·4708	13·8766		
4055	86§	7·4616	25·3471	68§	16·9102	13·2728	78 359	7·0
				62§	14·6125	1·5594	77 405	8·3
				69§	25·1382	9·8863	77 412	6·8

R.A. 10h 45m to 11h 0m

Centre R.A. 10h 45m Dec. +77° Plate 1964. 1894, April 9. | R.A. 11h 0m Dec. +78° Plate 3423. 1897, April 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4056	7*	20·9926	14·0088	5	10·8449	1·9185		
4057	67§	22·5786	14·0216	68§	12·4316	1·8353	77 419	8·4
4058	17	15·7524	14·0400	18	5·6202	2·2573		
4059	5	14·9535	15·5995	5	4·9133	3·8606		
4060	15	16·3697	15·5990	16	6·3289	3·7781		
4061	9	18·3289	15·0118	8	8·2503	3·0765		
4062	16	19·1080	15·1193	17	9·0323	3·1356		
4063	18	21·1941	15·7391	16	11·1513	3·6339		
4064				4	11·7192	3·8055		
4065	7	22·1497	16·0835	8	12·1266	3·9202		
4066	6	23·0135	16·2368					
4067				6	12·8116	3·7733		
4068	5	23·1991	16·0623	6	13·1717	3·8381		
4069				4	13·9510	3·6995		
4070	3*	17·4896	16·2043	5	7·4809	4·3142		
4071	3*	17·7846	16·8373	4	7·8125	4·9304		
4072	44§	18·9460	16·0128	42§	8·9220	4·0390	77 417	8·5
4073	3*	21·4059	16·5193	4	11·4062	4·3990		
4074	4	14·9513	17·1527					
4075	9	17·5946	16·9443	9	7·6277	5·0485		
4076	7	18·2067	17·8833	7	8·2933	5·9475		
4077	15	20·1864	17·7107	14	10·2603	5·6585		

R.A. 10h 45m to 11h 0m—*contd.*

Centre R.A. 10h 45m Dec. +77° Plate 1964. 1894, April 9. | R.A. 11h 0m Dec. +78° Plate 3423. 1897, April 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4078	5*	18·7061	18·7546	5	8·8437	6·7863		
4079	40§	19·3749	18·6824	38§	9·5070	6·6781	77 418	9·4
4080	19	19·8966	18·7916	19§	10·0333	6·7550		
4081				3	10·5725	6·3498		
4082	15	20·6443	18·5285	11	10·7641	6·4502		
4083	3*	22·8672	18·4106	5	12·9778	6·1994		
4084	4	14·0480	18·7849	6	4·1991	7·0940		
4085	19§	14·3075	19·5279	19	4·5002	7·8173		
4086	18	16·5895	19·2177	18§	6·7597	7·3754		
4087	6	16·6260	19·1916	6	6·7933	7·3463		
4088	24§	16·8515	19·2137	22§	7·0205	7·3553	77 413	9·5
4089	5	17·3883	19·0540	6	7·5452	7·1649		
4090	12	17·7313	19·8493	11	7·9358	7·9375		
4091	22§	17·9570	19·6812	20§	8·1503	7·7558		
4092				4	8·3595	7·7065		
4093	4*	18·2901	19·8598	6	8·4919	7·9158		
4094	20§	18·4024	19·6475	19§	8·5927	7·6977	77 414	9·5
4095	15	18·4808	19·8339	13	8·6820	7·8791		
4096				3	11·4081	7·2465		
4097	6	21·6673	19·5998	7	11·8486	7·4585		
4098	4*	22·3967	19·2803	6	12·5567	7·0963		
4099	4*	22·5521	19·3507	8	12·7152	7·1571		
4100	18	23·5674	19·8529	16§	13·7613	7·5993		
4101	19	14·3144	20·3969	19	4·5579	8·6855		
4102	19	16·6660	20·7534	16	6·9245	8·9050		
4103	19	17·7288	20·8346	16§	7·9910	8·9230		
4104	4	18·0465	20·6238	5	8·2943	8·6932		
4105	18	21·3851	20·2685	16	11·6047	8·1424		
4106				3	13·6936	8·5938		
4107	4*	15·0841	21·7453	5	5·4028	9·9860		
4108	61§	15·4276	21·3777	67§	5·7266	9·6012	77 412	6·8
4109	5	15·7557	21·7529	5	6·0770	9·9550		
4110				4	6·1259	9·6929		
4111	16	17·7740	21·5577	13	8·0778	9·6411		
4112				3	8·0990	9·6632		
4113	22§	18·4878	21·3025	20§	8·7758	9·3445	77 416	9·5
4114	8	18·7416	21·8165	7	9·0598	9·8422		
4115				3	9·7872	9·1471		
4116	13	19·5293	21·7408	11	9·8407	9·7201		
4117				4	9·9567	9·4654		
4118	16	20·6370	21·9746	12§	10·9600	9·8907		
4119	24§	20·9243	21·9191	19§	11·2418	9·8165		
4120				4	7·0567	10·3543		
4121	10	17·9532	22·8132	9	8·3286	10·8844		
4122	14	18·4158	22·5880	11§	8·7795	10·6302		
4123				3	9·3921	10·3214		
4124	7	20·4909	22·2726	8	10·8296	10·1971		
4125	16	14·2751	23·3348	14	4·6907	11·6207		
4126				4	4·8663	11·8178		
4127	22	16·7095	23·4639	20§	7·1277	11·6062	78 364	9·5
4128				6	7·4218	11·8842		
4129				4	8·5677	11·5527		
4130	3*	18·2591	23·7814	4	8·6931	11·8357		
4131	4*	18·6171	23·8279	6	9·0515	11·8566		
4132				5	13·6332	11·7012		
4133	24§	14·5744	24·1817	20§	5·0393	12·4465		
4134	4*	15·0371	24·3379	5	5·5086	12·5752		
4135	6	15·9638	23·8984	8	6·4103	12·0853		
4136				4	7·1886	12·8480		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 10h 45m to 11h 0m—*contd.*

Centre R.A. 10h 45m Dec. +77° Plate 1964. 1894, April 9. | R.A. 11h 0m Dec. +78° Plate 3423. 1897, April 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4137				3	8·6313	12·2656		
4138				4	8·6937	12·7555		
4139				4	9·5012	12·4440		
4140				4	9·8206	12·0873		
4141	4*	19·5001	24·8477	5	9·9935	12·8222		
4142				6	10·2668	12·9350		
4143				6	10·3021	12·3985		
4144				3	12·9207	12·2517		
4145	5	15·9195	24·9903	9	6·4292	13·1761		
4146				3	7·2689	13·5026		
4147				3	11·7132	13·5007		
4148				6	11·7838	13·6600		
4149				5	12·5926	13·1650		
4150				4	12·6560	13·3345		
4151				7	13·6405	13·8940		
4152				5	13·7103	13·4616		
				60§	1·4560	7·1583	77 410	8·3

R.A. 11h 0m to 11h 15m

Centre R.A. 11h 15m Dec. +77° Plate 3391. 1897, March 8. | R.A. 11h 0m Dec. +78° Plate 3423. 1897, April 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4153	8	7·2213	14·1181	13	17·3253	1·9880		
4154				6	16·0607	1·8076		
4155				4	16·1047	2·3098		
4156				4	16·2091	2·3879		
4157	4†	6·9017	14·7182	6	16·9686	2·5664		
4158	5	11·9159	14·5467	9	21·9823	2·7218		
4159				4	17·7174	2·5246		
4160	3	5·6598	16·0996	8	15·6375	3·8663		
4161	6	7·4934	15·2038	13	17·5284	3·0876		
4162	7	4·2147	17·2337	13	14·1241	4·9009		
4163	30§	4·2034	16·8690	31§	14·1362	4·5386	77 420	9·5
4164	4*	4·7710	17·2956	8	14·6794	4·9978		
4165				4	14·9012	4·8207		
4166				5	17·7290	4·5929		
4167				7	23·6429	4·6158		
4168	4	13·7769	16·6234	11	23·7072	4·9125		
4169	4*	5·3179	17·6994	7	15·1906	5·4373		
4170	4	5·7460	18·0843	11	15·5987	5·8496		
4171	19§	6·5533	17·3839	22§	16·4488	5·2029		
4172	4	7·3413	17·5849	12§	17·2211	5·4566		
4173	4*	9·9191	17·0902	9	19·8273	5·1265		
4174	34§	10·7219	17·1720	38§	20·6219	5·2606	77 426	9·0
4175				4	20·6624	5·3929		
4176	9	13·6878	17·5775	19	23·5562	5·8573		
4177	25	4·4259	18·3563	22§	14·2612	6·0370	77 421	9·5
4178	4*	5·8124	18·8131	8	15·6164	6·5815		
4179				5	15·8763	6·4464		
4180				4	17·5672	6·9353		
4181	4	10·6116	18·8443	10	20·4053	6·9230		
4182	4*	10·8244	18·1507	8	20·6614	6·2443		
4183				5	23·0928	6·4614		
4184				6	23·5733	6·8045		
4185				4	14·4298	7·1852		
4186	27§	5·1781	19·8439	25§	14·9160	7·5696	77 422	9·2
4187				3	16·3067	7·9870		

R.A. 11h 0m to 11h 15m—*contd.*

Centre R.A. 11h 15m Dec. +77° Plate 3391. 1897, March 8. | R.A. 11h 0m Dec. +78° Plate 3423. 1897, April 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4188				4	17·4979	7·1760		
4189	32§	5·9025	20·8874	30§	15·5724	8·6604	77 424	9·2
4190	11	8·7074	20·3699	15	18·4044	8·3229		
4191	9	9·1026	20·5341	14	18·7881	8·5129		
4192				4	21·2380	8·1957		
4193	23§	11·6325	20·3256	30§	21·3282	8·4673	77 427	9·5
4194				5	21·3843	8·8084		
4195	24§	12·9685	20·6066	30§	22·6416	8·8350	77 428	9·5
4196	24§	13·8984	19·9057	35§	23·6159	8·1959	77 429	9·5
4197				4	14·1327	9·5350		
4198	2*	6·9716	21·5168	4	16·5949	9·3536		
4199	4	7·0490	21·2758	8	16·6901	9·1198		
4200				4	18·4231	9·5364		
4201	7	13·4580	21·2220	12	23·0900	9·4792		
4202				5	15·6501	10·4037		
4203	3*	6·1821	22·6734	7	15·7369	10·4573		
4204	32§	7·8107	23·0443	25§	17·3367	10·9325	77 425	9·3
4205				4	17·9873	10·0480		
4206				3	20·1722	10·3619		
4207	7	4·7281	23·5420	10	14·2281	11·2326		
4208	6	8·2482	23·5552	13	17·7394	11·4723		
4209	8	8·5383	23·8967	11	18·0058	11·8329		
4210	5	8·9675	23·8927	11	18·4353	11·8538		
4211				4	18·8697	11·1727		
4212	16	10·1380	23·7183	18§	19·6152	11·7564		
4213	12	11·7115	23·1214	16§	21·2247	11·2626		
4214				4	22·7604	11·6249		
4215				4	23·4651	11·2106		
4216				5	15·7434	12·8327		
4217				4	17·2340	12·3074		
4218				3	19·3989	12·8829		
4219	45§	11·0592	24·0245	45§	20·5144	12·1225	78 381	8·5
4220	7	11·4406	24·7250	15§	20·8492	12·8453		
4221	33§	11·8358	24·7314	32§	21·2434	12·8771	78 382	9·3
4222				3	15·3763	13·7491		
4223				6	16·3535	13·4631		
4224				10	16·3620	13·4466		
4225				3	16·4359	13·2535		
4226				4	16·8776	13·2213		
4227				8	18·7682	13·1448		
4228				4	18·8750	13·2350		
4229				7	18·8701	13·5659		
4230				5	21·8470	13·2166		
4231				4	21·9520	13·4359		
4232				5	22·8688	13·6109		
4233	4*	13·4981	25·3076	12	22·8666	13·5605		
				75§	23·9993	13·3319	78 385	6·8
				52§	23·9133	9·6826	77 432	8·3
				47§	26·0173	9·3155	77 434	9·0
	70§	2·3282	14·2838				77 419	8·4

R.A. 11h 15m to 11h 30m

Centre R.A. 11h 15m Dec. +77° Plate 3391. 1897, March 8. | R.A. 11h 30m Dec. +78° Plate 4884. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4234	10	21·4477	14·9978	17	11·4695	2·9173		
4235	5	17·1130	15·0465	6*	7·1497	3·2284		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 11h 15m to 11h 30m—*contd.*

Centre R.A. 11h 15m Dec. +77° Plate 3391. 1897, March 8. R.A. 11h 30m Dec. +78° Plate 4884. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4236	7	17·2205	15·5669	10	7·2849	3·7417		
4237	7	18·1320	15·9083	10*	8·2137	4·0271		
4238	5	19·8188	15·7938	8*	9·8926	3·8094		
4239	33§	20·6201	15·3035	48§	10·6624	3·2719	77 436	9·3
4240	11	21·9418	15·8750	14	12·0163	3·7634		
4241	5	23·2436	15·8598	10	13·3163	3·6697		
4242	5	18·0925	16·3069	6	8·2018	4·4300		
4243	6	18·3864	16·4400	7*	8·5024	4·5415		
4244	4*	21·1376	16·6015	8*	11 2587	4·5336		
4245	11	21·2451	16·7880	19	11·3769	4·7112		
4246	4*	23·6527	16·2877	6*	13·7507	4·0691		
4247	15	14·9330	17·9300	27	5·1473	6·2398		
4248	5	18·2312	17·1450	10	8·3904	5·2555		
4249	13	20·5979	17·4260	20	10·7690	5·3919		
4250	12	15·8523	18·8053	19	6·1170	7·0573		
4251	7	21·0458	18·3730	12	11·2742	6·3092		
4252	6	22·7371	18·1868	10	12·9505	6·0233		
4253	6	14·0735	19·9238	11	4·4103	8·2817		
4254	24§	14·1369	19·6024	33§	4·4523	7·9555	77 431	9·5
4255	17§	17·4668	19·3338	26§	7·7605	7·4857		
4256	10	18·1235	19·2069	16	8·4098	7·3202		
4257	8	18·7848	19·2213	12	9·0708	7·2953		
4258	18	21·3665	19·7188	25§	11·6772	7·6337		
4259	3*	22·6197	19·3965	4*	12·9102	7·2366		
4260	28§	16·3672	20·8666	43§	6·7585	9·0853	77 434	9·0
4261	4*	17·3597	20·7661	6*	7·7407	8·9236		
4262	6	17·8878	20·3474	10	8·2420	8·4751		
4263	7	19·3690	20·1470	10	9·7095	8·1840		
4264	3*	23·5860	20·3016	8*	13·9242	8·0766		
4265	42§	14·2905	21·3740	56§	4·7150	9·7153	77 432	8·3
4266	16	15·0165	22·7809	19	5·5285	11·0763		
4267	5*	17·0632	22·5737	6	7·5533	10·7440		
4268	4*	17·3086	22·4845	6*	7·7912	10·6407		
4269	6	17·5815	22·9658	10	8·0970	11·1061		
4270				7	10·6637	10·4254		
4271	6	20·7260	22·5839	9	11·2125	10·5335		
4272	6	15·6715	23·9513	12	6·2518	12·2063		
4273	6	17·7428	23·8960	11	8·3148	12·0250		
4274	6	21·5074	23·0648	11	12·0198	10·9640		
4275				4†	8·4774	11·1047		
4276				6	10·4102	11·3127		
4277	15	22·9910	23·7528	22§	13·5436	11·5613		
4278	30§	20·8560	24·5298	33§	11·4607	12·4689	78 388	9·4
4279	18	21·7508	24·7575	23§	12·3671	12·6410		
4280				7	13·9585	12·4582		
4281	69§	14·6127	25·0073	83§	5·2568	13·3236	78 385	6·8
4282	13	15·6924	25·3348	19	6·3579	13·5847		
4283	6*	18·7967	25·1182	11	9·4409	13·1797		
4284	14	22·1490	25·2983	20	12·7967	13·1552		
4285	23	22·9088	25·5270	27§	13·5692	13·3383	78 389	9·5
4286	28	22·9698	26·1438	28§	13·6664	13·9473	78 390	9·5
				70§	1·6509	12·5597	78 381	8·5
	20	24·3589	16·9074				77 437	9·3
	33	25·6839	21·5180				77 439	9·3

R.A. 11h 30m to 11h 45m

Centre R.A. 11h 45m Dec. +77° Plate 3452. 1897, April 29. R.A. 11h 30m Dec. +78° Plate 4884. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4287	3	6·9545	14·9688	4*	17·1407	2·9172		
4288	7	10·1238	14·6937	9	20·3223	2·8430		
4289	8	12·9623	14·0520	9*	23·1935	2·3865		
4290	4	13·4692	14·7310					
4291	14	8·6003	15·9630	26	18·7193	4·0123	K 2172	9·6
4292	6	12·4296	15·4370	7*	22·5732	3·7349		
4293	19§	12·6587	15·1918	35	22·8214	3·5036		
4294	31§	12·8741	15·5782	52§	23·0108	3·9045	77 443	9·5
4295	7	3·9818	16·8035	11	14·0575	4·5530		
4296	24§	4·4222	16·8660	30§	14·4920	4·6455	77 437	9·3
4297	18§	11·5802	16·4481	27§	21·6617	4·6902		
4298	3	5·6288	17·5941	4*	15·6500	5·4477		
4299	3	6·0255	18·8269	4*	15·9652	6·7052		
4300	3	6·3586	18·6554	4*	16·3102	6·5551		
4301	7*	7·6549	18·0369	11*	17·6417	6·0208		
4302	4	8·9820	18·5766	4*	18·9328	6·6463		
4303	4	11·0105	18·7991	4*	20·9418	6·9974		
4304	10	11·8902	18·6359	17	21·8310	6·8925		
4305	7	5·4525	19·8800	13	15·3261	7·7176		
4306	5	7·7063	19·1160	6*	17·6235	7·1002		
4307	30§	13·8652	19·1233	48§	23·7715	7·5048	77 446	9·4
4308	5	4·7225	20·0090	6	14·5874	7·8018		
4309	3*	7·9053	20·2499	4*	17·7513	8·2472		
4310	17§	7·9665	20·1263	23§	17·8203	8·1260		
4311	18§	10·0700	20·8339	22	19·8726	8·9665		
4312	25§	12·7202	20·7961	36§	22·5214	9·1015	77 442	9·5
4313	31§	6·3119	21·2761	40§	16·0960	9·1669	77 439	9·3
4314	4	7·3352	21·6039	6*	17·0906	9·5572		
4315	19§	10·7798	21·5044	25§	20·5389	9·6837		
4316	3*	11·0370	21·3639	3*	20·8040	9·5569		
4317	4	11·5907	21·1816	7*	21·3692	9·4117		
4318	40§	11·7881	21·1382	53§	21·5702	9·3835	77 440	8·6
4319	13	12·6332	21·6713	20	22·3763	9·9670		
4320	4*	8·2094	22·5452	4*	17·9057	10·5564		
4321	8	8·7900	22·6602	11	18·4786	10·7056		
4322	7	11·2708	22·2439	9	20·9830	10·4524		
4323	28§	4·8392	23·9633	26§	14·4513	11·7531	78 391	9·4
4324	4*	5·7070	23·6128	4*	15·3392	11·4554		
4325	4	12·0170	23·9680	4*	21·6140	12·2193		
4326	11	6·3235	24·4565	13	15·9008	12·3411		
4327	4	9·4399	24·8274	9	18·9890	12·9132		
4328	15	9·9032	24·3976	20	19·4778	12·5135		
4329	4	11·6279	24·6779	6†	21·1819	12·9057		
4330	15	13·5348	24·6012	17	23·0885	12·9486		
4331	14	13·8180	24·1992	20	23·3954	12·5663		
4332	10	11·7016	25·6865	13	21·1880	13·9164		
				33§	25·2292	8·8825	77 447	9·2
	30	1·9007	24·8690				78 388	9·4
	53§	6·0200	26·3848				78 393	8·9

R.A. 11h 45m to 12h 0m

Centre R.A. 11h 45m Dec. +77° Plate 3452. 1897, April 29. R.A. 12h 0m Dec. +78° Plate 3437. 1897, April 23.

							°	m.
4333	8	14·0048	14·9395	6	3·9302	3·2681		
4334	11	15·5417	14·3750	10	5·4269	2·6053		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 11h 45m to 12h 0m—*contd.*

Centre R.A. 11h 45m Dec. +77° Plate 3452. 1897, April 29. | R.A. 12h 0m Dec. +78° Plate 3437. 1897, April 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4335	9	15·7546	14·1665	6*	5·6267	2·3846	°	m.
4336	4	17·5907	14·9135	4*	7·5079	3·0115		
4337	9	23·1845	14·1096	8	13·0393	1·8534		
4338	5	14·8470	16·9563	6	4·9000	5·2281		
4339	5	15·5901	16·6255	5	5·6191	4·8465		
4340	30§	19·6402	16·9958	29§	9·6862	4·9581	77 451	8·8
4341	33§	21·4742	16·0830	33§	11·4574	3·9303	77 454	9·3
4342	7	23·6427	16·4693	6	13·6446	4·1754		
4343	4	14·1899	18·9543	4*	4·3729	7·2640		
4344	3	14·9243	18·2640	4*	5·0608	6·5250		
4345	3	15·0200	18·3075	4*	5·1593	6·5635		
4346	4	15·3805	18·1301	3*	5·5084	6·3648		
4347	4	15·3985	18·3861	3*	5·5384	6·6152		
4348	8	16·8418	18·9011	6*	7·0159	7·0391		
4349	9	18·6049	18·2018	10	8·7282	6·2276		
4350	13	20·4896	18·5121	10	10·6294	6·4154		
4351	26§	21·0800	18·6172	25§	11·2245	6·4850	77 453	9·4
4352	6	21·3175	18·7095	6	11·4683	6·5620		
4353	21§	21·8317	18·7169	18§	11·9816	6·5359	77 455	9·5
4354	18§	22·0355	18·5639	14§	12·1758	6·3701	77 456	9·5
4355	75§	23·8678	18·1269	64§	13·9760	5·8174	77 460	7·4
4356	5	14·0208	19·7481	4*	4·2544	8·0641		
4357	5	14·4013	19·4629	4*	4·6163	7·7544		
4358	12	14·9893	19·7639	13	5·2206	8·0168		
4359	7	16·1937	19·5182	5	6·4092	7·6951		
4360	6	16·8622	19·6656	5	7·0832	7·7998		
4361	32§	17·1754	19·0263	33§	7·3555	7·1424	77 448	8·9
4362	8	17·6646	19·9403	8	7·9013	8·0220		
4363	9	18·0615	19·0648	8	8·2406	7·1244		
4364	7	18·1067	19·6773	5	8·3245	7·7321		
4365	21§	15·4157	20·5030	22§	5·6937	8·7279	77 447	9·2
4366	14	16·2158	20·3273	10	6·4799	8·5018		
4367	21§	17·9288	20·2581	18§	8·1852	8·3236	77 449	9·5
4368	29§	18·9343	20·0948	29§	9·1787	8·0950	77 450	9·5
4369	16	22·2129	20·1715	10	12·4554	7·9603	77 457	9·5
4370	3*	14·9685	21·6456	3*	5·3212	9·8970		
4371	4	15·5073	21·3743	4*	5·8399	9·5900		
4372	5	17·6208	21·1245	4	7·9348	9·2047		
4373	9	19·5930	21·3389	8	9·9138	9·2948		
4374	31§	20·7340	21·7909	27§	11·0842	9·6724	77 452	9·4
4375	6	16·7986	22·4399	5	7·1969	10·5719		
4376	10	17·1310	22·3558	8	7·5222	10·4672		
4377	20§	14·9265	23·1156	19§	5·3724	11·3675		
4378	6	14·3304	25·1590	5	4·9086	13·4450		
4379	5	17·2435	25·4799	5	7·8370	13·5763		
4380	9	18·1631	25·5731	8	8·7597	13·6096		
4381	4	19·5114	25·8523	5†	10·1253	13·8051		
4382				8	13·6159	13·8043		
				40§	2·8419	3·9745	77 443	9·5
				48§	2·1157	9·5952	77 440	8·6
	89§	23·8493	19·8576				77 461	5·8
	101§	26·5478	25·8488				78 406	7·0
	61§	26·7801	25·4293				78 407	9·2

R.A. 12h 0m to 12h 15m

Centre R.A. 12h 15m Dec. +77° Plate 3412. 1897, April 8. | R.A. 12h 0m Dec. +78° Plate 3437. 1897, April 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4383	7	6·4958	14·2120	11	16·6239	2·1509	°	m.
4384	10	6·7525	14·4920	12	16·8635	2·4473		
4385	11	5·8602	15·8177	13	15·8932	3·7158		
4386	16	12·4828	15·1379	30§	22·5483	3·4376	77 467	9·5
4387	10	13·3442	15·6070	9	23·3777	3·9590		
4388	19§	4·0375	16·2550	21§	14·0473	4·0415	77 459	9·5
4389	8	6·9178	16·2018	9	16·9267	4·1626		
4390	7	9·6120	16·9023	9	19·5745	5·0238		
4391	8	11·4594	16·8623	10	21·4189	5·0965		
4392	6	4·9600	18·8105	7	14·8127	6·6474		
4393	20§	9·1749	18·5923	27§	19·0348	6·6837	77 463	9·4
4394	5	11·5453	18·6705	6	21·3928	6·9045		
4395	3*	4·2783	19·1275	5	14·1105	6·9228		
4396	4	12·5198	18·7853	4*	22·3617	7·0839		
4397	67§	4·2707	19·7515	88§	14·0678	7·5470	77 461	5·8
4398	4*	7·2345	19·6767	5	17·0308	7·6504		
4399	6	9·1269	19·5005	6	18·9305	7·5879		
4400	8	9·8335	19·2996	10	19·6493	7·4322		
4401	3	12·0808	19·4525	5	21·8838	7·7173		
4402	13	7·8885	20·3630	17	17·6410	8·3745		
4403	4*	8·4090	20·4126	5	18·1606	8·4545		
4404	20§	10·4605	19·9103	24§	20·2380	8·0790		
4405	4*	12·8400	20·4666	6	22·5805	8·7759		
4406	3	6·3295	21·6217	5	16·0103	9·5358		
4407	8	4·7593	22·1916	13	14·4092	10·0098		
4408	8	7·2327	22·0995	12	16·8828	10·0678		
4409	4	8·7465	22·8028	7	18·3510	10·8635		
4410	9	9·2722	22·2410	12	18·9108	10·3324		
4411	20§	10·2780	22·2638	25§	19·9125	10·4150	77 464	9·4
4412	7	6·1033	23·8067	14	15·6496	11·7047		
4413	13	5·6703	24·5767	18§	15·1730	12·4465		
4414	6	6·1778	24·1530	14	15·7027	12·0531		
4415	36§	7·8700	24·9130	31§	17·3477	12·9145	78 407	9·2
4416	6	9·4256	24·4420	10	18·9295	12·5383		
4417	5*	9·7780	24·7841	8	19·2598	12·9027		
4418	6	13·0660	24·5588	9	22·5563	12·8774		
4419				6	14·4630	13·2179		
4420	7	6·4785	25·7863	14	15·9061	13·7045		
4421	60§	7·6900	25·3605	62§	17·1404	13·3466	78 406	7·0
4422	6	7·9790	25·0948	10	17·4430	13·1018		
4423	46§	8·4562	25·7818	43§	17·8802	13·8175	78 409	9·0
4424	4	8·5402	25·2507	8	17·9960	13·2953		
4425	16§	12·2308	24·9713	25§	21·6960	13·2370	78 415	9·4
				51§	26·7146	10·4864	77 472	8·8
	58§	4·0725	18·0315				77 460	7·4
	73§	8·9726	25·9360				78 411	7·3
	52§	8·8905	26·9755				78 410	9·0

R.A. 12h 15m to 12h 30m

Centre R.A. 12h 15m Dec. +77° Plate 3412. 1897, April 8. | R.A. 12h 30m Dec. +78° Plate 1912. 1894, March 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4426	4*	17·4442	14·7081	6*	7·3382	2·8796	°	m.
4427	5	20·3218	15·9373	14	10·3017	3·8862		
4428	13	17·8143	16·0823	26	7·8110	4·2216	77 473	9·5
4429	44§	21·9143	17·0023	64§	11·9718	4·8259	77 475	7·5

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 12h 15m to 12h 30m—*contd.*

Centre R.A. 12h 15m Dec. +77° Plate 3412. 1897, April 8. R.A. 12h 30m Dec. +78° Plate 1912. 1894, March 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4430	4	23·4400	16·5328	15	13·4547	4·2418	°	m.
4431	5	16·3334	16·8735	12	6·3943	5·1255		
4432	3*	16·5610	17·6851	6*	6·6832	5·9129		
4433	3*	18·3013	17·4074	6	8·3996	5·5067		
4434	7	18·3185	17·3345	20	8·4098	5·4305		
4435	4	20·0198	17·9770	12	10·1547	5·9444		
4436	11	21·8913	17·5243	22	11·9860	5·3473		
4437	4	22·3516	17·4248	7	12·4361	5·2139		
4438	10	22·7151	18·1360	21	12·8529	5·8939		
4439	17	15·4096	18·2497	31§	5·5779	6·5673	77 470	9·4
4440	29§	15·5544	18·6277	31§	5·7542	6·9340	77 471	9·3
4441	7	18·2811	18·5656	18	8·4655	6·6624		
4442	3*	17·0739	19·1845	4*	7·3072	7·3688		
4443				4	10·3245	7·4237		
4444	4	20·8891	19·1861	8	11·1141	7·0828		
4445				3	13·3488	7·6312		
4446	5	14·8647	20·0880	14	5·1757	8·4424		
4447				17	7·3393	8·7561		
4448	4	17·0865	20·6283	7	7·4320	8·8094		
4449	4	17·7507	20·5751	6	8·0910	8·7052		
4450				4	9·0208	8·2244		
4451	10	20·9520	20·3184	20	11·2620	8·2073		
4452	13	22·5972	20·7548	23§	12·9392	8·5461		
4453	20§	14·5103	21·1673	36§	4·9070	9·5459	77 468	9·4
4454	7	23·2468	22·2041	19	12·6998	9·9888		
4455	12	16·0388	22·7172	24§	6·5486	10·9730		
4456	32§	17·0716	21·9195	47§	7·5160	10·0991	77 472	8·8
4457	6	17·7574	22·1841	15	8·2208	10·3101		
4458	7	18·4046	22·3756	20§	8·8816	10·4541		
4459				4	11·5940	10·1233		
4460	16	22·8208	22·6332	27§	13·3026	10·3713		
4461	5	15·7424	23·1371	10	6·2845	11·4166		
4462	15	20·3554	23·7235	24§	10·9288	11·6456		
4463	4	17·7398	23·9763	7	8·3407	12·0971		
4464	27§	18·8187	24·8784	40§	9·4831	12·9180	78 419	8·7
4465	4*	19·0520	24·5551	11	9·6913	12·5773		
4466	6	21·3993	24·9876	15	12·0663	12·8288		
4467				4	13·4260	12·3845		
4468	18	16·6937	25·5091	27§	7·4152	13·7080	78 417	9·3
4469	14	16·7624	25·4115	24	7·4760	13·6026		
4470				5	9·8724	13·7893		
				71§	8·8001	1·3072	77 474	8·1
	32§	25·8483	16·6597				77 478	8·3

R.A. 12h 30m to 12h 45m

Centre R.A. 12h 45m Dec. +77° Plate 3459. 1897, May 2. R.A. 12h 30m Dec. +78° Plate 1912. 1894, March 27.

4471	17§	6·9246	14·8531	36§	16·9698	2·6661	77° 479	m. 9·5
4472	5	7·7085	16·0778	5*	17·6817	3·9374		
4473	9	8·8896	16·0378	15	18·8658	3·9583		
4474	18§	10·2795	15·0548	43§	20·3067	3·0523	77 483	9·5
4475	32§	5·9093	16·4296	51§	15·8668	4·1845	77 478	8·3
4476	4*	7·3420	16·4473	5*	17·2988	4·2809		
4477	3*	4·3922	17·0752	5*	14·3187	4·7467		
4478	6	5·0193	17·2396	13	14·9357	4·9474		

R.A. 12h 30m to 12h 45m—*contd.*

Centre R.A. 12h 45m Dec. +77° Plate 3459. 1897, May 2. R.A. 12h 30m Dec. +78° Plate 1912. 1894, March 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4479	4	6·6353	16·6738	5*	16·5816	4·4667	°	m.
4480	24§	8·6612	16·9316	45§	18·5890	4·8378	77 480	9·2
4481	10	10·1105	16·1332	22	20·0802	4·1220		
4482	6	10·1262	16·1296	6*	20·0926	4·1157		
4483	20§	10·2608	16·0165	46§	20·2376	4·0108	77 484	9·5
4484	7	13·1149	16·6865	14	23·0463	4·8399		
4485	4	7·9598	18·1325	7	17·8210	5·9970		
4486	30§	10·6230	17·6135	53§	20·5132	5·6248	77 485	9·3
4487	15	13·9033	17·2053	35§	23·8083	5·4007	77 487	9·5
4488				5	14·4746	6·6652		
4489	8	7·5400	18·3368	17	17·3925	6·1814		
4490	8	8·0898	18·3933	14	17·9387	6·2643		
4491	10	8·2002	18·3141	20	18·0531	6·1931		
4492	4	9·1220	18·3801	7	18·9728	6·3074		
4493	9	9·6715	18·8043	15	19·4970	6·7640		
4494	17§	12·0333	18·0398	36§	21·8971	6·1310	77 486	9·5
4495	4	12·2965	18·3819	5	22·1395	6·4860		
4496	3	5·1817	19·6987	6	14·9658	7·4087		
4497	5	11·1270	19·5859	7	20·9068	7·6244		
4498	7	11·5325	19·0777	12	21·3409	7·1390		
4499	5	8·8059	20·2297	6	18·5554	8·1394		
4500	3*	8·8105	20·2368	5	18·5597	8·1472		
4501	19§	8·9505	20·4028	37§	18·6879	8·3211	77 482	9·4
4502	10	9·2980	20·7341	17	19·0168	8·6704		
4503				5	19·2235	8·8972		
4504	6	12·1988	20·1588	7	21·9445	8·2558		
4505	6	12·4530	20·5651	8	22·1765	8·6747		
4506	15	13·7793	20·7968	28§	23·4876	8·9783		
4507	6	5·9186	22·1168	10	15·5667	9·8671		
4508	3*	11·1377	21·7971	4*	20·7946	9·8316		
4509	4	12·3746	21·6476	5*	22·0390	9·7525		
4510	4*	4·8955	23·0332	8	14·4945	10·7253		
4511	13	8·2361	22·6312	19§	17·8546	10·5066		
4512	4	10·3273	22·3640	4	19·9555	10·3557		
4513	33§	5·9750	24·0814	39§	15·5145	11·8303	78 427	9·2
4514				4	15·5275	11·2500		
4515	22§	10·1193	23·3734	32§	19·6928	11·3494		
4516	4	10·3715	23·3250	8	19·9493	11·3170		
4517	9	13·2325	23·7840	14	22·7788	11·9315		
4518	5	6·1810	24·2447	8	15·7121	12·0043		
4519	5	10·2058	24·2886	7	19·7282	12·2711		
4520	36§	12·1832	24·2155	46§	21·7076	12·3049	78 431	9·5
4521	24§	11·1408	25·2362	21§	20·6133	13·2664	78 430	9·5
4522	7	13·5617	25·5274	15	23·0123	13·6903		
				73§	26·0120	3·9830	77 489	9·0
	51§	2·0518	17·2823				77 475	7·5

R.A. 12h 45m to 13h 0m.

Centre R.A. 12h 45m Dec. +77° Plate 3459. 1897, May 2. R.A. 13h 0m Dec. +78° Plate 3500. 1897, May 21.

4523	10	14·2736	14·4203	28§	4·2252	2·7137	77° 488	m. 9·5
4524	6	17·2417	14·3999	19	7·1848	2·5023		
4525				4	11·8260	2·8851		
4526				7	4·4226	3·4802		
4527	25§	16·0248	15·6714	52§	6·0511	3·8475	77 489	9·0

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 12h 45m to 13h 0m—*contd.*

Centre R.A. 12h 45m Dec. + 77° Plate 3459. 1897, May 2. R.A. 13h 0m Dec. + 78° Plate 3500. 1897, May 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4528	20§	17·5584	15·0348	36§	7·5402	3·1162	77° 490	m. 9·5
4529				5	8·9000	3·0098		
4530				5	10·4337	3·1680		
4531	4	23·2206	16·2252	9	13·2668	3·9441		
4532				4	13·3951	3·7652		
4533				4	13·5725	3·4483		
4534	7	14·6045	16·1863	18§	4·6660	4·4547		
4535				4	6·5059	4·1327		
4536	3*	16·4675	15·9649	10	6·5123	4·1146		
4537	10	16·6998	16·2838	28§	6·7629	4·4171		
4538				5	7·3254	4·4548		
4539	4	17·3892	16·3353	10	7·4533	4·4247		
4540				4	8·7501	4·4946		
4541				4	9·1141	4·8736		
4542	8	20·5705	16·4774	21§	10·6384	4·3651		
4543	20§	21·0415	16·8930	30§	11·1371	4·7493	77 496	9·5
4544				5	11·5691	4·7441		
4545	3	22·0230	17·1981	6	12·1356	4·9918		
4546	5	15·9432	17·5748	14	6·0918	5·7547		
4547	3*	18·9118	17·9486	6	9·0773	5·9365		
4548	4	19·3225	17·1606	10	9·4367	5·1256		
4549				6	11·6679	5·8773		
4550	6	23·6006	17·6604	18§	13·7388	5·3522		
4551				4	13·9067	5·3553		
4552	12	14·6975	18·0420	30§	4·8770	6·2995		
4553				5	5·2955	6·2939		
4554	10	15·1412	18·6088	23§	5·3561	6·8361		
4555	11	16·2842	17·9035	24§	6·4504	6·0579		
4556				4	6·5751	6·5953		
4557	3	16·3999	18·1550	6	6·5841	6·3050		
4558	3	17·8614	17·9993	5	8·0340	6·0545		
4559	4	18·3987	18·5749	6	8·6035	6·5953		
4560	8	18·9348	18·5164	19§	9·1373	6·5039		
4561	7	18·9708	18·5450	16§	9·1728	6·5275		
4562	6	19·4672	18·7225	16§	9·6788	6·6729		
4563	3*	21·9103	18·3356	5	12·0936	6·1337		
4564				6	12·3802	6·5437		
4565	16	22·3728	18·7743	21§	12·5820	6·5425		
4566				4	13·6215	6·6929		
4567	4	16·4774	19·5864	8	6·7503	7·7281		
4568	43§	17·7875	19·7573	66§	8·0714	7·8165	77 491	7·7
4569	4	18·4434	19·8444	7	8·7295	7·8605		
4570	23§	18·4767	19·3494	43§	8·7305	7·3648	77 493	9·2
4571				5	9·9562	7·2332		
4572				4	12·7595	7·8129		
4573				4	13·0270	7·2173		
4574				4	5·3535	8·6548		
4575	5	16·1525	19·8501	16	6·4441	8·0095		
4576	3	17·5113	20·2656	5	7·8282	8·3367		
4577	12	17·7717	20·2438	22§	8·0866	8·2989		
4578	3	19·1247	20·9933	5*	9·4845	8·9629		
4579	19	19·6836	20·1448	24§	9·9865	8·0799		
4580	12	21·0385	20·5664	23§	11·3652	8·4153	77 497	9·5
4581	4	22·3746	20·5651	8	12·7003	8·3278		
4582				4	13·3669	8·4153		
4583	4	16·1284	21·5824	9	6·5294	9·7394		
4584	4	16·6377	21·0626	6	7·0065	9·1892		
4585	13	17·8888	21·1258	23§	8·2581	9·1749		
4586	18§	18·9155	21·4137	25§	9·3009	9·3955		
4587	12	19·1560	21·2561	22§	9·5298	9·2234	°	m.
4588				3	9·6305	9·5264		
4589				5	9·8819	9·2174		
4590	40§	19·7500	23·0475	64§	10·2396	10·9733	77 495	8·5
4591				5	13·7679	10·5085		
4592	25§	14·0727	23·3939	42§	4·5930	11·6799	K 2307	10·0
4593				4	5·1579	11·5842		
4594	3	15·1480	23·1999	7	5·6515	11·4175		
4595	21§	16·2498	23·4326	28§	6·7690	11·5786		
4596	18	17·4310	23·5503	23§	7·9562	11·6235	78 440	9·4
4597	8	17·6108	23·4540	18§	8·1291	11·5142		
4598	23§	17·8099	22·9770	41§	8·2979	11·0265	77 492	9·3
4599				5	9·2742	11·3234		
4600	3	19·3972	23·7918	8	9·9295	11·7363		
4601				4	10·6736	11·8153		
4602				4	12·5143	11·5660		
4603	4	22·1938	23·5891	8	12·7120	11·3589		
4604	6	14·8102	24·0781	15	5·3726	12·3154		
4605	34§	16·8044	24·7823	42§	7·4097	12·8917	78 437	9·3
4606				5	7·7061	12·2256		
4607	20	17·2580	24·7440	27§	7·8589	12·8239	78 438	9·4
4608	20§	17·4482	24·5047	26§	8·0330	12·5729	78 441	9·5
4609				4	8·0782	12·6183		
4610				5	11·5798	12·8061		
4611				5	4·8437	13·6307		
4612	5	15·8852	25·5148	16§	6·5385	13·6769		
4613	5	16·2974	24·9540	14§	6·9125	13·0956		
4614				5	7·9500	13·8371		
4615				4	9·1331	13·4061		
4616	4	18·9818	25·6966	9	9·6393	13·6675		
4617				5	10·3361	13·3691		
4618				4	12·1803	13·2640		
4619				5	13·9833	13·1881		
				51§	12·2139	1·7154	77 498	8·8
	51§	24·5458	26·1037				78 446	8·5

R.A. 13h 0m to 13h 15m

Centre R.A. 13h 15m Dec. + 77° Plate 6056. 1902, May 7. R.A. 13h 0m Dec. + 78° Plate 3500. 1897, May 21.

No.	Diam.	x.	y.	Diam.	x.	y.	°	m.
4620	28§	4·4055	14·5784	30§	14·5055	2·2568	77 500	9·4
4621	20§	6·6784	14·0475	35§	16·8095	1·8757		
4622	4	6·8369	14·4295	11	16·9432	2·2693		
4623	7	8·4914	14·3464	20§	18·5997	2·2951		
4624	4*	10·6392	14·6307	7	20·7255	2·7173		
4625	12	13·1165	14·5439	27§	23·2010	2·7975		
4626				3	14·2396	3·5599		
4627				6	14·2983	3·3450		
4628	12	5·4803	15·8108	16	15·4939	3·5568		
4629				3	16·6219	3·6584		
4630	31§	6·8903	15·5796	44§	16·9205	3·4191	77 503	9·3
4631				6	17·5784	3·6312		
4632				6	19·6259	3·0886		
4633				6	19·6912	3·8542		
4634	10	13·5319	15·1153	29§	23·5786	3·3944		
4635				6	15·3221	4·5923		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 13h 0m to 13h 15m—*contd.*

Centre R.A. 13h 15m Dec. + 77° Plate 6056. 1902, May. 7. R.A. 13h 0m Dec. + 78° Plate 3500. 1897, May 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4636	5*	7·6974	16·1676	14	17·6873	4·0590		
4637				6	18·0771	4·3793		
4638				5	19·0298	4·0468		
4639				9	19·9823	4·1346		
4640	22§	4·4996	18·2728	26§	14·3566	5·9495	77 499	9·5
4641	4*	4·5864	17·7681	12	14·4750	5·4524		
4642	4	5·6849	17·7592	9	15·5727	5·5165		
4643				3	16·2625	5·2841		
4644				7	18·2161	5·9230		
4645	5	8·7441	17·6802	13	18·6310	5·6382		
4646	4	9·4185	17·4600	11	19·3192	5·4630		
4647	9	11·3703	17·3365	22§	21·2745	5·4663		
4648				7	21·8487	5·2114		
4649	9	6·1193	18·3248	19	15·9697	6·1068		
4650	3*	10·3239	18·8817	8	20·1276	6·9390		
4651				5	20·5083	6·9087		
4652				5	21·2308	6·7535		
4653				4	22·3319	6·7132		
4654	8	13·4793	17·7710	24§	23·3507	6·0420		
4655	3*	4·3926	19·5930	12	14·1631	7·2606		
4656				4	14·5878	7·0828		
4657				6	16·2179	7·3901		
4658	7	8·3627	19·4425	17	18·1325	7·3699		
4659	9	8·7220	20·0123	(11*)	18·4528	7·9643		
4660				6	19·4519	7·8432		
4661				4	15·1278	8·2746		
4662				6	16·0640	8·9510		
4663				5	16·9268	8·8150		
4664				4	18·1026	8·0620		
4665	19§	9·7154	20·1075	24§	19·4410	8·1216		
4666				4	21·0288	8·0050		
4667				5	21·7612	8·9865		
4668				4	22·7120	8·5682		
4669	6	13·2100	20·0738	21	22·9305	8·3193		
4670	20§	13·4833	20·0587	36§	23·2053	8·3226		
4671				5	15·4039	9·9442		
4672				8	15·6669	9·2194		
4673	3*	8·2034	21·8537	9	17·8157	9·7676		
4674				7	20·8967	9·3650		
4675	11	12·2854	20·9226	22§	21·9513	9·1071		
4676	17§	13·8697	21·4594	26§	23·4978	9·7450		
4677				5	15·3709	10·9765		
4678				5	17·8165	10·7531		
4679				5	17·8600	10·8607		
4680				3	18·8187	10·1848		
4681	4†	9·5911	22·6358	14	19·1513	10·6389		
4682				5	19·6619	10·4925		
4683				5	20·5688	10·7855		
4684	60§	11·0348	22·7160	83§	20·5864	10·8112	77 506	7·6
4685				7	22·7562	10·7287		
4686				9	14·3791	11·1566		
4687				3	15·5129	11·5976		
4688				3	16·1506	11·7772		
4689				6	16·5216	11·9610		
4690	3*	8·2932	23·8902	10	17·7710	11·8066		
4691	20	9·7290	23·1248	25§	19·2541	11·1350	77 504	9·5
4692				4	20·2717	11·2256		
4693				4	20·6924	11·7960		
4694				3	22·0743	11·5862		
4695	9	13·9230	23·4023	19	23·4235	11·6888		
4696				4	14·4606	12·4635		
4697				7	14·9930	12·7957		
4698				4	15·4694	12·3144		
4699				8	17·0048	12·9943		
4700				5	17·2128	12·4511		
4701				7	18·1835	12·3165		
4702				7	19·0490	12·8250		
4703				9	19·5971	12·2876		
4704				3	22·1908	12·8060		
4705				4	14·5106	13·5780		
4706				6	15·1681	13·7855		
4707	49§	5·8665	25·9680	51§	15·2155	13·7157	78 446	8·5
4708				5	15·5050	13·6724		
4709				3	16·8362	13·9133		
4710				5	19·5078	13·2352		
4711				8	19·5994	13·3411		
4712				5	19·7070	13·5036		
4713	9	11·2212	25·3621	20§	20·5984	13·4687		
4714				3	21·2692	13·7401		
				46§	25·4853	6·2160	77 507	9·5

R.A. 13h 15m to 13h 30m

Centre R.A. 13h 15m Dec. + 77° Plate 6056. 1902, May 7. R.A. 13h 30m Dec. + 78° Plate 6036. 1902, April 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4715	4	16·9428	14·2615	5*	6·7880	2·4022		
4716	4	17·2886	14·0033	7	7·1179	2·1187		
4717	6	17·4361	14·0603	9	7·2678	2·1705		
4718	4*	21·2183	14·7644	5*	11·0833	2·6257		
4719	6	14·3907	15·2333	10	4·3030	3·5329		
4720	8	14·6330	14·9738	16	4·5288	3·2573		
4721	5	16·9372	14·9244	6*	6·8219	3·0616		
4722	4	18·7714	15·4180	5	8·6880	3·4346		
4723	10	19·2472	15·7787	15	9·1823	3·7650		
4724	3*	21·1828	15·8404	4	11·1200	3·7024		
4725	16	23·6218	16·1714	19§	13·5764	3·8765	77 513	9·5
4726	8	23·8273	15·8781	16	13·7605	3·5714		
4727	3	14·5934	16·6948	4	4·6015	4·9798		
4728	8*	15·8110	16·0396	16	5·7715	4·2460		
4729	20§	16·7226	16·7181	33§	6·7278	4·8635		
4730	4	17·4465	16·1702	7	7·4128	4·2721		
4731	4	17·7091	16·6327	6	7·7058	4·7145		
4732	25§	18·8429	16·1429	32§	8·8070	4·1542	77 508	9·3
4733	3	22·8988	17·1017	5	12·9114	4·8408		
4734				4	6·0497	5·3221		
4735	7	18·6703	17·0715	13	8·6915	5·0927		
4736	3	18·9200	17·8100	5	8·9890	5·8107		
4737				5	10·5618	5·2775		
4738	3*	21·8317	17·5363	5	11·8785	5·3527		
4739	22§	22·1216	17·4878	22§	12·1617	5·2856	77 511	9·5
4740	13	22·4992	17·7097	14	12·5519	5·4829		
4741	27§	22·8763	17·8341	24§	12·9392	5·5828	77 512	9·5
4742	4*	15·5896	18·0011	6	5·6781	6·2181		
4743	21§	15·6181	17·8066	26§	5·6929	6·0205	77 507	9·5
4744				4	9·3261	6·4712		
4745	3*	17·0945	19·0715	5	7·2470	7·1868		

Plate 3500, No. 4659. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 13h 15m to 13h 30m—*contd.*

Centre R.A. 13h 15m Dec. +77° — Plate 6056. 1902, May. 7.
R.A. 13h 30m Dec. +78. — Plate 6036. 1902, April 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4746				4	9·1808	7·5768		
4747	42§	19·2828	19·3147	42§	9·4483	7·2912	77 510	8·4
4748	18	19·4601	19·7052	19§	9·6494	7·6698		
4749	3*	21·0208	19·3316	4	11·1832	7·1971		
4750	5	22·3147	19·6274	7	12·4925	7·4076		
4751	23	23·3990	21·2509	19§	13·6778	8·9585	77 514	9·5
4752				5	13·8480	8·8938		
4753	5	14·7586	21·1553	8	5·0492	9·4172		
4754				3	7·4595	9·7528		
4755	5	18·9560	21·4391	6	9·2565	9·4301		
4756	12	19·8834	21·3378	12	10·1745	9·2705		
4757				6	4·8348	10·6928		
4758				4	9·9262	10·9285		
4759	3*	19·8208	23·6806	4	10·2645	11·6129		
4760	13	20·4695	23·2451	13	10·8818	11·1358		
4761	6	21·1946	23·5818	9	11·6290	11·4278		
4762	5	21·4808	23·9313	8	11·9383	11·7581		
4763				4	12·3146	11·2023		
4764	4*	14·0258	24·1895	5	4·5117	12·4910		
4765	24§	14·4339	23·8168	26§	4·8975	12·0943		
4766	3*	15·1591	24·0552	6	5·6336	12·2871		
4767	3*	16·2624	24·1627	4	6·7408	12·3252		
4768	20	19·1330	24·5093	19§	9·6306	12·4831		
4769				3	7·9016	13·6458		
4770				9	10·6536	13·2931		
4771				5	12·1941	13·4134		
4772				3	12·6324	13·2378		
4773				4	12·7066	13·2710		
4774				5	13·2677	13·8221		
4775				5	13·4764	13·5911		
				70§	1·4334	11·2151	77 506	7·6
	75§	26·3614	15·1383				77 516	6·0

R.A. 13h 30m to 13h 45m

Centre R.A. 13h 45m Dec. +77° — Plate 3442. 1897, April 25.
R.A. 13h 30m Dec. +78° — Plate 6036. 1902, April 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4776	5	4·4354	14·6823	7	14·5488	2·4203		
4777	8	5·8996	14·0440	12	16·0471	1·8730		
4778	65§	6·1452	14·8261	68§	16·2440	2·6690	77 516	6·0
4779	11	8·1429	14·2128	17	18·2776	2·1788		
4780	4*	8·5126	14·6623	6*	18·6186	2·6542		
4781	4	8·5495	14·8062	6*	18·6468	2·7974		
4782	5	6·4000	15·2395	6	16·4723	3·0972		
4783	12	10·3768	14·9453	15	20·4614	3·0530		
4784	8	11·5425	15·7736	14	21·5718	3·9479		
4785	5	13·1775	15·5494	11†	23·2207	3·8246		
4786	4*	9·8678	16·9267	5*	19·8322	4·9961		
4787	4*	10·1835	15·9457	7*	20·2071	4·0335		
4788	5	10·5342	15·9082	7*	20·5542	4·0215		
4789	23§	11·2257	16·2310	30§	21·2293	4·3872		
4790	4	11·4828	16·1059	6*	21·4952	4·2777		
4791	5	12·9193	16·4609	7*	22·9078	4·7208		
4792	3*	10·0376	17·5567	5*	19·9602	5·6332		
4793	12	10·8929	16·8881	19	20·8553	5·0220		
4794	5	11·3144	17·4603	8	21·2389	5·6190		

R.A. 13h 30m to 13h 45m—*contd.*

Centre R.A. 13h 45m Dec. +77° — Plate 3442. 1897, April 25.
R.A. 13h 30m Dec. +78° — Plate 6036. 1902, April 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4795	4	11·5038	16·9345	4†	21·4604	5·1050		
4796	4	11·7620	16·9918	6	21·7178	5·1775		
4797	5	12·5983	17·5155	10	22·5190	5·7554		
4798	7	9·7468	18·8241	11	19·5915	6·8820		
4799	30§	10·3513	18·2837	40§	20·2296	6·3808	77 518	9·0
4800	13	10·3732	18·1840	18§	20·2568	6·2813		
4801	81§	10·4608	18·1663	78§	20·3456	6·2723	77 519	6·2
4802	11	10·8257	18·1263	17§	20·7124	6·2513		
4803				4	14·5699	7·0720		
4804	5	9·1507	19·6797	6	18·9407	7·7005		
4805	21§	12·6128	19·6350	24§	22·4003	7·8717	77 520	9·4
4806				5	22·4355	7·6848		
4807				3	14·8371	8·8430		
4808	5*	5·2800	20·3087	6	15·0473	8·0868		
4809	8	7·1193	20·3239	10	16·8766	8·2154		
4810	3*	7·5786	20·4599	5	17·3206	8·3803		
4811	6	8·5721	20·4045	7	18·3204	8·3862		
4812	19§	10·7932	20·4890	20§	20·5317	8·6090		
4813	3*	12·1769	20·3116	5	21·9243	8·5169		
4814	6*	6·0311	21·9181	7	15·6903	9·7393		
4815	20§	11·0847	21·0895	18§	20·7855	9·2273		
4816	5	12·2939	21·3289	6	21·9763	9·5392		
4817				4	18·7121	10·4867		
4818	6	11·9438	21·8342	7	21·5993	10·0238		
4819	17§	13·9268	22·5908	19§	23·5301	10·9017		
4820	4†	8·9416	23·4576	6	18·4972	11·4586		
4821	6	12·5968	23·3408	7	22·1568	11·5684		
4822	29§	13·1943	22·7460	33§	22·7861	11·0110	77 521	9·3
4823	22§	5·0648	24·5293	19§	14·5621	12·2857		
4824	5*	6·1768	24·8852	7	15·6488	12·7132		
4825				4	20·1217	12·6877		
4826	4*	10·9511	23·9776	7	20·4708	12·1018		
4827	25§	11·0330	24·5117	24§	20·5209	12·6385		
4828				4	14·2358	13·3005		
4829	10*	7·7501	25·9201	11	17·1538	13·8409		
4830				4	19·3963	13·1913		
4831				5	22·1108	13·2373		
				42§	24·7401	10·1417	77 522	8·9

R.A. 13h 45m to 14h 0m

Centre R.A. 13h 45m Dec. +77° — Plate 3442. 1897, April 25.
R.A. 14h 0m Dec. +78° — Plate 3449. 1897, April 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4832	5	14·0735	14·6642					
4833	15	17·7819	14·0205	12	7·6957	1·9070		
4834	12	21·6600	14·0050	8	11·5634	1·6466		
4835	9	15·8403	15·4876	9	5·8542	3·4958		
4836	8	19·4835	15·5393	6*	9·4902	3·3154		
4837	4	20·7928	15·2563	6*	10·7802	2·9499		
4838	7	20·8895	15·0696	6	10·8633	2·7558		
4839	10	14·7721	16·9056	9	4·8780	4·9805		
4840	12	15·6691	16·9365	9	5·7746	4·9540		
4841	4	22·1618	16·4124	5*	12·2198	4·0138		
4842	13	17·3982	17·5186	9	7·5383	5·4236		
4843	9	19·5720	17·4188	9	9·7000	5·1855		
4844	4	19·8435	17·8690	4*	9·9972	5·6159		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 13h 45m to 14h 0m—*contd.*

Centre R.A. 13h 45m Dec. + 77° Plate 3442. 1897, April 25. R.A. 14h 0m Dec. + 78° Plate 3449. 1897, April 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4845	5	15·5824	18·5055	5*	5·7850	6·5233		
4846	3	21·5801	18·0055	5	11·7406	5·6436		
4847	8	23·8106	18·1888	9	13·9770	5·6809		
4848	5*	21·1719	19·1050	6	11·4036	6·7650		
4849	23§	21·2465	20·2665	20§	11·5521	7·9206	77 525	9·5
4850	16	23·4282	20·6358	13	13·7537	8·1499		
4851	4*	23·6180	21·4455	5	13·9963	8·9460		
4852	40§	15·0892	21·7558	38§	5·5011	9·7989	77 522	8·9
4853	11	14·5264	22·6423	8*	4·9967	10·7167		
4854	5*	17·8515	22·4141	4	8·3005	10·2793		
4855	4*	20·0941	22·0860	3*	10·5187	9·8095		
4856	30§	20·1944	22·9995	22§	10·6751	10·7151	77 524	9·4
4857	3*	20·6606	22·9795	5	11·1410	10·6637		
4858	5*	17·7027	23·9475	5	8·2519	11·8189		
4859	5	21·0600	23·6825	7	11·5809	11·3401		
4860	9	21·0735	23·8628	10	11·6098	11·5182		
4861				5	12·9298	11·5869		
4862	3*	14·6116	24·6150	4	5·2057	12·6838		
4863	11	17·7743	24·4530	9	8·3527	12·3178		
4864	7*	23·0691	24·4548	9	13·6375	11·9805		
4865	4*	17·6660	25·5852	3*	8·3201	13·4531		
4866	51§	21·0310	25·4308	33§	11·6647	13·0848	78 471	9·1
4867	6*	22·1855	25·2464	7	12·8062	12·8265		
				42§	10·3614	1·6730	77 523	7·3
	57§	26·7760	16·3445				77 528	9·0

R.A. 14h 0m to 14h 15m

Centre R.A. 14h 15m Dec. + 77° Plate 3456. 1897, May 1. R.A. 14h 0m Dec. + 78° Plate 3449. 1897, April 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4868	18	12·0700	13·9693	24	22·1799	1 9530	77 533	9·5
4869	19§	6·2720	14·8758	18	16·3985	2·4944		
4870	6	6·7079	14·8881	4*	16·8311	2·5310		
4871	15	8·8975	14·4451	19	19·0438	2·2294		
4872	7	9·1450	14·7351	5*	19·2724	2·5348		
4873	13	11·7600	14·8101	12	21·8802	2·7773		
4874	20§	4·3507	15·1195	20	14·4644	2·6137	77 526	9·4
4875	5	9·4393	15·8948	4*	19·4927	3·7108		
4876	6	9·6978	15·6453	6†	19·7669	3·4790		
4877	4	13·8808	15·5497					
4878	42§	6·7650	16·0075	42§	16·8194	3·6540	77 528	9·0
4879	7	10·7982	16·5655	6*	20·8055	4·4675		
4880	5	13·9383	16·9968					
4881	13	5·1807	17·0495	11	15·1698	4·5925		
4882	22§	6·3163	17·8873	21§	16·2506	5·5025	77 527	9·4
4883	6	10·6135	17·8174	6†	20·5430	5·7052		
4884	4	10·8137	17·7597	4†	20·7463	5·6593		
4885	19§	11·7003	17·7195	21§	21·6353	5·6763		
4886	4	7·0770	18·2125	4*	16·9889	5·8713		
4887	9	10·3430	18·9920	9	20·1986	6·8592		
4888	7	11·8955	18·3392	7*	21·7895	6·3069		
4889	15§	13·2614	18·2256	18	23·1603	6·2829		
4890	62§	7·6544	19·5858	60§	17·4793	7·2800	77 529	7·8
4891	15§	10·3585	19·4550	12	20·1831	7·3231		
4892	5	11·8793	19·7190	4*	21·6854	7·6829		
4893	11	12·2269	19·2826	12	22·0598	7·2703		
4894	19	5·5538	20·8248	13	15·3030	8·3843		

R.A. 14h 0m to 14h 15m—*contd.*

Centre R.A. 14h 15m Dec. + 77° Plate 3456. 1897, May 1. R.A. 14h 0m Dec. + 78° Plate 3449. 1897, April 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4895	9	7·0030	20·3001	9	16·7806	7·9518		
4896	20§	11·8225	20·9823	19§	21·5482	8·9510	77 532	9·5
4897	4	7·9023	21·2748					
4898	7	8·4224	21·8465	6	18·0998	9·5865		
4899	3†	9·2518	21·6864					
4900	34§	10·4359	21·6262	35§	20·1330	9·4967	77 531	8·8
4901	9	13·5709	21·8852	7†	23·2353	9·9513		
4902	9	7·7574	22·5690	8	17·3903	10·2657		
4903	8	9·9918	22·9165	7	19·5998	10·7541		
4904	15	10·1105	22·6104	12	19·7340	10·4554	77 530	9·5
4905	10	10·1437	22·6203	6	19·7680	10·4682		
4906	16	8·2869	23·4236	10	17·8622	11·1509		
4907	8	9·5936	23·3157	7	19·1742	11·1266		
4908	11	13·1310	23·6815	12	22·6819	11·7169		
4909	16	13·4188	23·7277	15	22·9663	11·7842		
4910	7	7·6074	24·0620	4*	17·1427	11·7435		
4911	6	8·2927	24·3258	6	17·8124	12·0540		
4912	5	8·6253	24·2632	6*	18·1474	12·0134		
4913	6	13·3975	24·7454	6	22·8799	12·7963		
4914	14	13·8814	24·3547	10	23·3871	12·4379		
4915	17	5·3643	25·5219	11	14·8105	13·0586		
4916	9	9·8703	25·6517	8	19·3004	13·4762		
4917	11	10·2300	26·0145	9	19·6352	13·8580		
4918	11	13·6591	25·4188	7	23·0963	13·4774		
	56§	2·2229	25·7513				78 471	9·1
	98§	10·3483	26·2349				78 478	5·0

R.A. 14h 15m to 14h 30m

Centre R.A. 14h 15m Dec. + 77° Plate 3456. 1897, May 1. R.A. 14h 30m Dec. + 78° Plate 3949. 1898, April 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4919	4	14·3003	14·6203	9*	4·3085	2·9388		
4920	4*	15·8572	14·6550	5*	5·8650	2·8765		
4921	4*	16·7797	14·2483	5	6·7602	2·4110		
4922	3*	18·2915	14·6769	5*	8·2947	2·7456		
4923	24§	20·9135	14·5523	40§	10·9027	2·4522	77 542	9·3
4924	14	23·8774	14·7257	23§	13·8714	2·4374		
4925	4	15·8660	15·4835	9	5·9265	3·7026		
4926	8	17·2905	15·0699	25	7·3212	3·1998		
4927	3*	17·8134	15·0517	5*	7·8407	3·1471		
4928	6	18·2220	15·7955	20	8·2960	3·8647		
4929	32§	19·5892	15·4602	63§	9·6393	3·4437	77 541	8·9
4930	9	20·0433	15·2608	22	10·0791	3·2156		
4931	4	20·8391	15·6714	8	10·9005	3·5749		
4932	14	21·5689	15·5971	25§	11·6217	3·4545		
4933	36§	21·9168	15·3096	54§	11·9535	3·1442	77 544	9·1
4934	3*	15·1721	16·2861	6	5·2844	4·5456		
4935	3*	17·2214	16·1632	6	7·3186	4·2931		
4936	37§	17·4240	15·8935	56§	7·5070	4·0118	77 540	8·5
4937	4	18·5279	16·5229	6	8·6468	4·5674		
4938	3*	19·4777	16·4004	4*	9·5877	4·3907		
4939	5	20·2082	16·5171	10	10·3221	4·4588		
4940				4	11·3250	4·5960		
4941				5	12·5014	4·6624		
4942	4*	14·8312	17·0281	6	4·9895	5·3084		
4943	29§	15·9823	17·0675	55§	6·1406	5·2755	77 536	9·1
4944	30§	16·0768	17·5564	53§	6·2646	5·7571	77 537	9·3
4945	7	20·7784	17·9301	16	10·9813	5·8336		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 14h 15m to 14h 30m—*contd.*

Centre R.A. 14h 15m Dec. +77° Plate 3456. 1897, May. 1. R.A. 14h 30m Dec. +78° Plate 3949. 1898, April 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4946	32§	21·1359	17·2240	52§	11·2942	5·1050	77 543	8·9
4947				6	12·5817	5·4119		
4948	14	16·1727	18·0248	25§	6·3912	6·2171		
4949	4	16·7783	18·5016	8	7 0268	6·6549		
4950	16	18·2223	18·2697	29§	8·4526	6·3339		
4951				4	9·5281	6·5320		
4952	11	21·4749	18·3280	22§	11·7020	6·1857		
4953	6	15·3699	19·4905	17	5·6840	7·7331		
4954	6	17·1712	19·8688	13	7·5072	7·9968		
4955	7	19·2359	19·7126	17	9·5555	7·7079		
4956	5	20·9343	19·7944	10	11·2567	7·6831		
4957	19	23·6357	20·2055	24§	13·9783	7·9232		
4958	3*	17·6592	20·5131	4	8·0325	8·6056		
4959	4	18·4154	20·2743	9	8·7707	8·3216		
4960				4	11·0428	8·4830		
4961				4	12·0100	8·3844		
4962	4*	22·1931	20·7774	6	12·5721	8·5841		
4963	27§	22·6117	20·5938	38§	12·9838	8·3735	77 545	9·2
4964	5	22·6012	20·8706	10	12·9873	8·6507		
4965	4	15·5991	21·2830	6	6·0263	9·5050		
4966	16	16·7235	21·1809	27§	7·1406	9·3342	77 539	9·5
4967	12	16·8752	20·9716	24§	7·2797	9·1148		
4968	5	17·2625	21·3041	13	7·6882	9·4213		
4969	5	19·0215	21·1173	11	9·4297	9·1258		
4970	7	22·7466	22·1408	12	13·2135	9·9105		
4971	10	14·6558	22·3574	19	5·1529	10·6370		
4972	4	14·7017	22·6454	5	5·2165	10·9223		
4973	3*	16·0192	22·1147	5	6·4985	10·3056		
4974	10	19·5310	22·1760	16	10·0078	10·1483		
4975	15	21·0153	22·8325	21§	11·5264	10·7087		
4976				4	12·3683	10·4949		
4977	24§	15·6650	23·5920	35§	6·2398	11·8053		
4978	7	15·8737	23·0475	16	6·4131	11·2514		
4979	22§	16·4648	23·2566	32§	7·0155	11·4225		
4980	4*	16·4787	23·7076	6	7·0582	11·8731		
4981	6	18·2802	23·6477	10	8·8505	11·6958		
4982	20§	19·1369	23·6696	25§	9·7078	11·6649	78 485	9·1
4983	8	20 2117	23·3078	13	10·7579	11·2354		
4984	40§	23·3869	23·7031	43§	13·9505	11·4279	77 547	9·0
4985	4*	15·8992	24·2939	5	6·5169	12·4903		
4986				4	8·9220	12·4862		
4987				5	9·5313	12·9900		
4988	8	20·4739	24·4144	14	11·0885	12·3239		
4989	7	20·5776	25·0913	16	11·2332	12·9908		
4990				8	12·8128	12·6595		
4991				7	12·8462	12·5245		
4992				3	13·2117	12·3656		
4993				4	13·3209	12·2410		
4994				5	5·1278	13·4687		
4995	7	16·7168	25·5138	19	7·4099	13·6567		
4996	33§	17·7430	25·4705	39§	8·4300	13·5496	78 483	9·3
4997				4	10·3278	13·8249		
4998	8	21·2118	26·1088	17	11·9318	13·9645		
				71§	2·1374	1·2357	77 534	9·1
	58§§	25·3249	14·4422				77 548	8·2
	15	26·1030	20·1929				77 549	9·5

R.A. 14h 30m to 14h 45m

Centre R.A. 14h 45m Dec. +77° Plate 3445. 1897, April 27. R.A. 14h 30m Dec. +78° Plate 3949. 1898, April 12.

No	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4999	19	5·0550	14·2701	33§	15·2674	2·0608		
5000	43§§	5·0860	14·2700	70§	15·2985	2·0618	77 548	8·2
5001	8	6·3794	15·0892	23	16·5362	2·9640		
5002				7	16·6881	2·8519		
5003				5	17·4352	2·4616		
5004	3*	8·9065	14·0997	15	19·1238	2·1424		
5005				12	20·0103	2·3445		
5006				17	21·5538	2·2812		
5007	13	11·9593	14·4830	50§	22·1438	2·7180	77 551	9·4
5008	6	5·6519	15·6731	23	15·7727	3·4996		
5009	4*	11·1776	15·7550	24	21·2830	3·9373		
5010	4*	5·2253	16·3252	12	15·3064	4·1229		
5011				9	19·6611	4·9555		
5012	5*	13·4297	15·8069	26	23·5288	4·1416		
5013	4†	5·5715	17·4461	16	15·5768	5·2658		
5014	7	5·8098	17·4354	24§	15·8178	5·2700		
5015				8	16·0798	5·6290		
5016				7	16·7310	5·2690		
5017	20	13·3038	17·0606	50§	23·3216	5·3789	77 554	9·4
5018				5	16·5001	6·7547		
5019				12	19·2268	6·3695		
5020				15	19·8600	6·2304		
5021				8	22·1263	6·2051		
5022				10	22·8898	6·2534		
5023	25§	13·1603	18·0856	61§	23·1111	6·3964	77 553	9·2
5024	19	13·6683	18·1018	49§	23·6177	6·4438	77 555	9·4
5025				14	14·0873	7·5716		
5026				11	14·5269	7·3630		
5027	12	6·5924	19·8716	25§	16·4404	7·7535	77 549	9·5
5028				9	17·7125	7·7849		
5029				6	18·9645	7·7641		
5030				6	19·6603	7·8417		
5031				15	20·8692	7·6982		
5032				7	16·5314	8·8252		
5033				9	16·6559	8·8512		
5034	4*	8·9190	20·8365	18	18·6988	8·8657		
5035	6	10·7921	20·8268	21	20·5722	8·9775		
5036	6	11·7760	20 0748	24	21·6010	8·2915		
5037	4*	4·8385	22·0735	19	14·5482	9·8342		
5038	4	5·9913	21·8740	19	15·7123	9·7111		
5039				6	17·3788	9·9978		
5040	3*	10·8530	21·5910	14	20·5813	9·7450		
5041				10	16·3414	10·3450		
5042				6	18·0988	10·8843		
5043				14	18·7620	10·4182		
5044	11	9·4310	22·6916	24§	19·0918	10·7490		
5045	22	10·9693	22·2725	45§	20·6533	10·4319	77 550	9·4
5046	4	11·5026	22·7058	14	21·1580	10·8970		
5047	9	13·5477	21·7508	28§	23·2598	10·0781		
5048	4*	4·6605	23·9135	15	14·2491	11·6618		
5049	9	8·4943	23·3590	21§	18·1124	11·3553		
5050				7	20·9129	11·9210		
5051				9	22·2601	11·5736		
5052	13	13·7400	22·9258	39§	23·3752	11·2647	77 556	9·5
5053				4	15·2201	12·4560		
5054				5	15·7317	12·5440		
5055	10	6·2174	24·7770	24§	15·7489	12·6249		
5056				6	15·7953	12·3243		
5057	23	7·2589	24·2838	43§	16·8202	12·1983	78 487	9·4

No. 4982, B.D. 78°·485. The R.A. given in the B.D. appears to be about 1½m too large.

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 14h 30m to 14h 45m—*contd.*

Centre R.A. 14h 45m Dec. + 77° Plate 3445. 1897, April 27. R.A. 14h 30m Dec. + 78° Plate 3949. 1898, April 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5058				4	18·0254	12·7165		
5059				6	18·7269	12·8932		
5060				11	19·8825	12·4875		
5061	4	11·5377	23·8258	14	21·1199	12·0183		
5062	4	12·7275	23·7948	19	22·3078	12·0630		
5063				4	22·7406	12·7505		
5064				13	23·1147	12·1058		
5065	5*	5·4482	26·1000	23§	14·8912	13·8954		
5066				20	15·0953	13·7600		
5067	13	7·3923	25·9410	27§	16·8453	13·8614		
5068	19	13·0318	25·5512	42§	22·5003	13·8358	78 492	9·5
				70§	26·5710	5·3413	77 560	9·0

R.A. 14h 45m to 15h 0m

Centre R.A. 14h 45m Dec. + 77° Plate 3445. 1897, April 27. R.A. 15h 0m Dec. + 78° Plate 3487. 1897, May 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5069	20	21·4831	14·0365	33§	11·4005	1·8576	77 563	9·4
5070	4*	21·6667	14·0097	10	11·5844	1·8204		
5071				6	5·2130	2·2765		
5072	6	16·0954	14·6749	27	6·0638	2·8358	77 559	9·5
5073				7	6·8422	2·0826		
5074				6	5·9800	3·9292		
5075	5†	16·8422	15·5094	18	6·8627	3·6231		
5076	4*	17·1682	15·7276	17§	7·2009	3·8181		
5077	5	20·0428	15·1033	21§	10·0313	3·0140		
5078				10	11·6313	3·7441		
5079				6	12·7271	3·1120		
5080				5	13·3804	3·8632		
5081	23§	14·8613	15·7882	45§	4·9037	4·0265	77 557	9·2
5082	9	15·3116	16·2600	25§	5·3805	4·4686	77 558	9·5
5083	22§	16·5444	16·8091	42§	6·6482	4·9392	77 560	9·0
5084				9	7·5920	4·4893		
5085	4*	21·5502	17·1553	8	11·6669	4·9655		
5086	5*	15·3992	17·4892	19§	5·5470	5·6939		
5087				5	7·0643	5·8300		
5088				7	7·1513	5·6654		
5089				7	7·5998	5·1965		
5090				5	7·8275	5·9728		
5091	4	18·7843	17·6534	15§	8·9359	5·6402		
5092	4*	19·8307	17·9572	11	10·0003	5·8773		
5093	7	20·3716	17·5424	19§	10·5120	5·4271		
5094	25§	21·3982	17·6117	41§	11·5404	5·4302	77 564	9·4
5095				5	5·1891	6·1027		
5096				10	6·5054	6·1063		
5097				6	7·7253	6·0195		
5098				5	7·8684	6·8993		
5099				5	9·4306	6·9760		
5100				5	9·7584	6·6462		
5101	3*	20·8822	18·7282	12	11·1003	6·5818		
5102				5	13·2634	6·5477		
5103				5	13·4164	6·1047		
5104				6	7·0215	7·2470		
5105				7	8·5328	7·5592		
5106				7	9·5683	7·2300		
5107				7	4·6626	8·5969		
5108				11	4·6919	8·6020		

R.A. 14h 45m to 15h 0m—*contd.*

Centre R.A. 14h 45m Dec. + 77° Plate 3445. 1897, April 27. R.A. 15h 0m Dec. + 78° Plate 3487. 1897, May 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5109	5	15·1357	20·7613	17	5·4910	8·9718		
5110				4	6·4197	8·3451		
5111				8	6·8412	8·7035		
5112				11	7·4422	8·6246		
5113				6	7·6063	8·2729		
5114	6	18·0173	20·0485	20§	8·3237	8·0787		
5115				6	8·6834	8·0453		
5116	6	19·0323	20·6589	18§	9·3749	8·6234		
5117				4	10·4800	8·1950		
5118	6	20·3462	20·1830	19§	10·6549	8·0638		
5119				4	13·1526	8·8200		
5120				6	5·6420	9·9763		
5121				7	6·3816	9·9965		
5122				5	7·8834	9·4755		
5123				4	8·9090	9·7465		
5124				7	12·3033	9·8342		
5125	4	14·3187	21·7617	11	4·7402	10·0230		
5126				11	5·8004	10·2854		
5127				4	6·2536	10·4475		
5128	4*	18·9772	22·8937	12	9·4594	10·8586		
5129				5	10·2070	10·4161		
5130				4	10·5962	10·6546		
5131				11	12·4992	10·5936		
5132				11	12·7511	10·3296		
5133	11	23·0093	23·0493	22§	13·4974	10·7573		
5134	19§	15·6266	23·7903	28§	6·1748	11·9638	78 495	9·4
5135	4*	16·9496	23·7815	12	7·4943	11·8711		
5136	12	18·6420	23·1399	21§	9·1440	11·1231		
5137				4	9·7615	11·8439		
5138	33§	19·3875	23·8761	53§	9·9347	11·8142	78 498	8·0
5139				5	10·8673	11·4646		
5140	6	21·4460	23·5864	14	11·9713	11·3908		
5141				5	12·8049	11·8097		
5142	13*	22·8074	24·0323	22§	13·3551	11·7494		
5143				6	4·9645	12·1669		
5144	34§	19·0341	24·5978	50§	9·6259	12·5548	78 497	8·4
5145				5	9·6276	12·9663		
5146	9	19·2390	24·4949	19§	9·8251	12·4384		
5147	10	19·8515	24·4112	26§	10·4308	12·3173	78 499	9·5
5148				5	11·1886	12·0160		
5149				5	6·5514	13·2719		
5150	12	17·8390	25·4836	24§	8·4897	13·5134		
5151				7	8·7633	13·2177		
				70§	14·2212	1·0075	77 565	7·7
				46§	3·3514	6·4289	77 553	9·2
	36	25·7930	22·7339				77 586	8·7

R.A. 15h 0m to 15h 15m

Centre R.A. 15h 15m Dec. + 77° Plate 3511. 1897, May 24. R.A. 15h 0m Dec. + 78° Plate 3487. 1897, May 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5152	4†	5·4035	14·2151	4*	15·5499	1·9740		
5153	5*	7·0183	14·1259	5	17·1715	1·9798		
5154	16	7·8132	13·9800	19	17·9770	1·8865		
5155	22§	4·5803	14·3126	23	14·7270	2·0113	77 566	9·5
5156	23§	5·5816	14·4243	24§	15·7202	2·1869		
5157	6	6·9205	14·6026	7*	17·0458	2·4525		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 15h 0m to 15h 15m—*contd.*

Centre R.A. 15h 15m Dec. +77° Plate 3511. 1897, May. 24. R.A. 15h 0m Dec. +78° Plate 3487. 1897, May 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5158	54§	8·4135	14·3458	63§	18·5517	2·2909	77° 572	m. 8·3
5159	15	10·1778	14·9353	16	20·2736	2·9885		
5160	3*	4·8442	15·6234	5*	14·9077	3·3378		
5161				5	16·0506	3·6806		
5162	10	6 4355	15·9218	10	16·4762	3·7359		
5163	4*	6 7907	16·0449	7	16·8250	3·8797		
5164	5	8·2902	15·4661	7	18·3567	3·3979		
5165	11	8·3768	15·8278	13	18·4198	3·7658		
5166	20§	9·7593	15·0986	25	19·8458	3·1288		
5167	5*	10·0572	14·9582	5*	20·1513	3·0068		
5168	5	4·1418	16·9375	7	14·1224	4·6030		
5169	(5*)	4·5658	16·6899	6	14·5616	4·3847		
5170	12	5·4609	16·5804	14	15·4604	4·3319		
5171				6	17·1191	4·8594		
5172	16§	8·7715	16·0667	24§	18·7996	4·0283		
5173	38§	8·8497	16·0643	35§	18·8779	4·0284	77 573	9·1
5174	4*	10·3868	16·3078	6*	20·3948	4·3737		
5175	4	10·7532	16·2007	5†	20·7666	4·2893		
5176	28§	11·9145	16·7639	35§	21·8917	4·9250	77 577	9·5
5177	4	11·9533	16·0964	5*	21·9740	4·2605		
5178	6	5·4901	18·1825	8	15·3857	5·9295		
5179	7	6·4694	17·7928	10	16·3893	5·6051		
5180	18§	7·4220	17·5965	19§	17·3531	5·4686		
5181	24§	8·0545	17·7153	24§	17·9788	5·6255		
5182	6	8·5008	17·9243	7	18·4088	5·8634		
5183	12	10·0115	17·5355	17	19·9440	5·5748		
5184	6	12·6744	17·3183	8	22·6125	5·5276		
5185				4	15·3035	6·8495		
5186	8	9·2452	18·4380	10	19·1195	6·4264		
5187	4	11·4270	18·4875	5	21·2940	6·6128		
5188	4†	11·9120	18·7580	5	21·7642	6·9164		
5189	39§	12·1037	18·5318	41§	21·9683	6·7032	77 578	8·9
5190	7	12·5778	17·8861	8	22·4812	6·0873		
5191	5	12·7921	18·7723	6	22·6380	6·9860		
5192	4†	5·0697	20·2640	6	14·8372	7·9825		
5193	4*	5·4523	19·9449	6	15·2411	7·6877		
5194	5	6·3993	19·2842	7	16·2240	7·0890		
5195	21	8·1997	19·1882	20§	18·0273	7·1081		
5196	13	8·5718	19·1806	16§	18·3998	7·1250		
5197				4	19·7902	7·4899		
5198	3†	10·2115	19·3644	4	20·0233	7·4116		
5199	8	10·2161	19·3773	9	20·0283	7·4255		
5200	5	10·6554	19·4052	8	20·4661	7·4828		
5201	8	10·6991	19·1560	9	20·5241	7·2363		
5202	4*	11·4103	19·7471	4	21·1956	7·8722		
5203	22§	13·2904	19·2421	27§	23·1045	7·4864	77 579	9·5
5204	10	13·9788	18·7220	11	23·8246	7·0143		
5205	4*	5·9007	20·2660	6	15·6663	8·0350		
5206	3*	6·1803	20·3615	4	15·9355	8·1494		
5207				4	17·3788	8·6156		
5208	40§	11·6492	20·1933	42§	21·4063	8·3327	77 576	8·4
5209	8	13·9243	19·7685	8	23·7051	8·0533		
5210	6*	5·1882	21·6949	7	14·8622	9·4168		
5211	38§	5·2489	21·6401	30§	14·9257	9·3648	77 567	9·2
5212	4†	5·4482	21·4858	6	15·1313	9·2249		
5213				4	15·8632	9·7245		
5214	4*	9·1266	21·9954	(5*)	18·7703	9·9663		
5215	3*	9·1849	21·2723	5	18·8773	9·2480		
5216	5	12·0975	21·7452	6	21·7544	9·9093		

R.A. 15h 0m to 15h 15m—*contd.*

Centre R.A. 15h 15m Dec. +77° Plate 3511. 1897, May 24. R.A. 15h 0m Dec. +78° Plate 3487. 1897, May 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5217	4*	12·5986	20·8530	4*	22·3181	9·0479	°	m.
5218	4*	12·8854	21·4544	5*	22·5546	9·6676		
5219	11	13·8643	21·4313	12	23·5373	9·7077		
5220	42§	6·6318	22·4540	35§	16·2541	10·2660	77 568	8·7
5221	6*	7·2345	22·9264	8	16·8248	10·7756		
5222	26	8·0375	22·8789	20§	17·6296	10·7793		
5223	6	9·0520	22·5551	9	18·6645	10·5217		
5224	8	10·8578	22·8403	10	20·4451	10·9238		
5225	4	12·5117	22·5315	4†	22·1157	10·7156		
5226	4*	12·6901	22·3789	6*	22·3044	10·5786		
5227				5	23·0353	10·2675		
5228				8	14·5917	11·2745		
5229				5	14·7530	11·4648		
5230				6	14·7742	11·8074		
5231	8	5·8775	23·4566	11	15·4359	11·2181		
5232	26§	8·0375	23·4160	21§	17·5941	11·3165	77 570	9·5
5233	76§	8·4461	23·1497	69§	18·0203	11·0758	77 571	7·8
5234	4	9·5957	23·4778	6	19·1464	11·4766		
5235	14	10·2896	23·1627	15	19·8583	11·2066		
5236	9	10·7003	22·9426	12	20·2825	11·0128		
5237	19	13·6400	23·1847	20	23·2003	11·4425		
5238	4*	8·2946	24·1239	5*	17·8082	12·0353		
5239	4*	8·6720	24·3973	6	18·1643	12·3383		
5240	8	9·0698	24·2620	13	18·5699	12·2264		
5241	11	9·7513	24·6919	16§	19·2232	12·6964		
5242	7	9·9637	24·7030	10	19·4341	12·7257		
5243	7	10·2863	24·9596	12	19·7407	12·9988		
5244				6	21·5058	12·1953		
5245				4	14·7345	13·6981		
5246				5	15·0808	13·5596		
5247				8	19·1159	13·8529		
5248	11	10·8208	25·2706	14	20·2531	13·3454		
5249				8	20·7901	13·7500		
				70§	26·7989	9·0445	77 582	8·2

R.A. 15h 15m to 15h 30m

Centre R.A. 15h 15m Dec. +77° Plate 3511. 1897, May 24. R.A. 15h 30m Dec. +78° Plate 2005. 1894, April 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5250	23	16·0565	14·1755	31	5·8494	2·4038	°	m.
5251	34§	17·9441	14·0288	34	7·7222	2·1182	77 583	9·5
5252	62§	20·3759	14·0065	61§	10·1472	1·9210	77 585	8·0
5253	6	22·2606	14·0983					
5254	18	23·6936	14·7347	11	13·5094	2·4039		
5255	30	24·1754	14·2540	27	13·9518	1·8868		
5256	4	14·7481	15·3203					
5257	19	14·9968	15·2450	19	4·8727	3·5464	77 580	9·5
5258	5	23·7540	15·2348	4*	13·6077	2·8979		
5259	9	20·3292	16·3785	5	10·2705	4·2896		
5260	5	21·7359	16·3489	3*	11·6727	4·1581		
5261	12	21·8314	16·9535	12	11·8126	4·7508		
5262	27§	16·5140	17·6065	31§	6·5581	5·7913	77 581	9·5
5263	15	22·2501	17·9110	12	12·2972	5·6768		
5264	42§	23·2646	17·1887	38§	13·2600	4·8791	77 587	9·2
5265	23§	15·3989	18·0148	25	5·4748	6·2797		

Plate 3487, No. 5214. Plate 3511, No. 5169. The 6m image falls on a *réseau* line.
The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 15h 15m to 15h 30m—*contd.*

Centre R.A. 15h 15m Dec. +77° Plate 3511. 1897, May 24. R.A. 15h 30m Dec. +78° Plate 2005. 1894, April 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5266	28§	19·0828	18·2445	26§	9·1665	6·2386		
5267	4	19·6045	18·3853					
5268	8	19·7013	18·0348	6	9·7686	5·9843		
5269	6	22·2869	18·2451	6*	12·3619	6·0063		
5270	21	22·6834	18·4374	20	12·7708	6·1695		
5271	17	16·6840	19·0835	18	6·8357	7·2529		
5272	43§	19·0768	19·8984	42§	9·2821	7·8883	77 584	9·1
5273	6	23·7785	19·6890	7	13·9558	7·3378		
5274	10	16·1404	20·8371	6*	6·4209	9·0429		
5275	63§	17·0773	20·5579	62§	7·3316	8·6944	77 582	8·2
5276	19	17·6083	20·8053	20	7·8824	8·8996		
5277	12	18·5417	20·8410	10	8·8171	8·8696		
5278	5	19·0300	20·1810	3*	9·2544	8·1743		
5279	19	20·8455	20·6158	14	11·0972	8·4739		
5280	10	14·4503	21·6705	9	4·7973	9·9955		
5281	18	16·1822	21·7427	17	6·5288	9·9415		
5282	18	17·3251	21·7007	13	7·6664	9·8140		
5283	5	18·6111	21·9943	3	8·9688	10·0125		
5284	13*	16·5953	22·0365	12	6·9605	10·2052		
5285	3	19·8733	22·1707	4*	10·2401	10·0959		
5286	7	14·8236	23·6634	5	5·3159	11·9553		
5287	42§	21·4459	23·4345	33§	11·9016	11·2420	77 586	9·5
5288	36	23·0140	23·1425	29§	13·4454	10·8347	77 588	9·5
5289	10	17·1718	24·5964	8	7·7251	12·7150		
5290	39§	17·4097	24·4811	33§	7·9530	12·5834	78 509	9·1
5291	12	17·8673	24·4082	9	8·4036	12·4749		
5292	27§	19·3667	24·7881	22§	9·9258	12·7461	78 514	9·5
5293	12	19·4079	24·9353	9	9·9788	12·8888		
5294	26	21·2377	25·8031	22	11·8686	13·6210		
				39§	2·2292	7·0408	77 578	8·9
				50§	1·8953	8·7285	77 576	8·4
	51§	26·5998	16·3347				77 591	9·0
	125§	26·3685	22·6766				77 592	5·0

R.A. 15h 30m to 15h 45m

Centre R.A. 15h 45m Dec. +77° Plate 3157. 1896, June 1. R.A. 15h 30m Dec. +78° Plate 2005. 1894, April 27.

							°	m.
5295	4	4·8971	14·2291					
5296	21	6·1233	14·4746	19	16·0673	2·1687		
5297	12	10·5035	14·6814	13	20·4262	2·6370		
5298	14	11·0744	14·9078	15	20·9838	2·8981		
5299	23§	12·8100	14·9632	30	22·7135	3·0605	77 604	9·5
5300	25§	5·9596	15·2461	30§	15·8579	2·9292	77 590	9·5
5301	62§	7·4049	15·4104	65§	17·2904	3·1780	77 593	7·8
5302	4	11·2512	15·7258					
5303	20	13·4613	15·8306	25	23·3098	3·9665		
5304	38§	6·6764	16·0640	42§	16·5226	3·7838	77 591	9·0
5305	19	7·8380	16·0150	14	17·6850	3·8097		
5306	26§	8·8546	16·4874	34§	18·6718	4·3416	77 594	9·4
5307	65§	9·3714	16·1070	67§	19·2113	3·9935	77 595	8·0
5308	21	9·4593	16·8628	23	19·2515	4·7510	77 596	9·4
5309	16	10·9015	16·5305	13	20·7121	4·5082		
5310	24§	8·6725	17·6725	25	18·4170	5·5141		
5311	7	9·0238	17·9464	7	18·7493	5·8082		
5312	6	9·2642	17·4268	5	19·0213	5·3024		

R.A. 15h 30m to 15h 45m—*contd.*

Centre R.A. 15h 45m Dec. +77° Plate 3157. 1896, June 1. R.A. 15h 30m Dec. +78° Plate 2005. 1894, April 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5313	43§	11·5024	17·4405	55§	21·2584	5·4530	77 600	8·5
5314	18	13·2863	17·8883	15	23·0103	6·0093		
5315	8	13·7128	17·7796	9*	23·4405	5·9249		
5316	27§	11·7992	18·9474	32§	21·4604	6·9765	77 601	9·2
5317	39§	12·8825	18·8326	42§	22·5499	6·9294	77 605	9·1
5318	4	13·7948	18·5104					
5319	5	13·9795	18·6706					
5320	6	10·1808	19·6653	5	19·8012	7·5943		
5321	4	13·5691	19·2275	3*	23·2118	7·3641		
5322	27§	4·9427	20·4227	25§	14·5278	8·0315	77 589	9·5
5323	15	5·0348	20·2443	14	14·6286	7·8599		
5324	13	8·6261	20·2808	12	18·2140	8·1144		
5325	4	9·1976	20·2390	4	18·7853	8·1101		
5326	15	10·7701	20·5890	15	20·3365	8·5522		
5327	25§	11·3249	20·3449	26§	20·9028	8·3428	77 599	9·3
5328	32§	12·0788	20·6728	35§	21·6335	8·7147	77 602	9·4
5329	10*	12·4535	20·0357	12	22·0463	8·1014		
5330	5	13·3647	20·8249	5*	22·9063	8·9424		
5331	8	13·5382	20·4857	9	23·1021	8·6177		
5332	9	4·6233	21·4720	10	14·1426	9·0586		
5333	11	6·1511	21·1300	9	15·6898	8·8099		
5334	8	8·5853	21·6956	7	18·0858	9·5256		
5335	18	9·9578	21·8064	18§	19·4494	9·7192		
5336	10	11·5200	21·9485	7	20·9988	9·9568		
5337	100§	7·2944	22·3750	100§	16·7544	10·1282	77 592	5·0
5338	5	10·9633	22·9750	5	20·3827	10·9445		
5339	5	11·1487	22·4061	7	20·6003	10·3884		
5340	27§	10·0479	23·0850	26§	19·4618	10·9993	77 597	9·4
5341	20	10·6595	23·7227	19	20·0330	11·6719		
5342	6	12·2885	23·5511	5	21·6685	11·5991		
5343	4	13·4808	23·2451	3*	22·8768	11·3684		
5344	10	6·2894	24·2982	10	15·6332	11·9870		
5345	24	12·0967	24·5988	22§	21·4145	12·6316		
5346	22	5·1367	25·9728	23	14·3825	13·5841		
5347	5*	7·7447	26·0536	5	16·9843	13·8245		
5348				5	17·8403	13·0285		
5349	12	8·8100	26·0205	11	18·0490	13·8543		
				69§	25·4674	4·4511	77 608	8·5
				71§	25·5211	7·7421	77 609	7·8
				70§	24·8052	8·5084	77 607	8·3

R.A. 15h 45m to 16h 0m

Centre R.A. 15h 45m Dec. +77° Plate 3157. 1896, June 1. R.A. 16h 0m Dec. +78° Plate 3162. 1896, June 13.

							°	m.
5350	7*	20·7593	13·9716	13	10·4882	1·9278		
5351	4*	14·8582	14·3513	4*	4·6219	2·6900		
5352				4	5·9248	2·7009		
5353	4	21·0243	14·4728	8	10·7842	2·4119		
5354	4	22·4744	14·8184	7	12·2554	2·6609		
5355				5	13·9063	2·6083		
5356				4	6·8985	3·5165		
5357	9	17·2622	15·3518	15	7·0903	3·5343		
5358	4*	17·4531	15·4152	6	7·2851	3·5848		
5359				5	8·6650	3·6358		
5360	16	20·1073	15·4029	20	9·9319	3·3979		

Plates 3157, 2005. There is no star which agrees with the place of K 2658. The R.A. given in the Kasan Catalogue is 1m greater than that of No. 5345.

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 15h 45m to 16h 0m—*contd.*

Centre R.A. 15h 45m Dec. + 77° — Plate 3157. 1896, June 1.
R.A. 16h 0m Dec. + 78° — Plate 3162. 1896, June 13.

No.	Diam.	x	y	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5361	4*	20·3418	15·8295	6	10·1939	3·8107		
5362	32§	21·2904	15·5753	33§	11·1229	3·4920		
5363	6	21·5093	15·9444	9	11·3652	3·8486		
5364	33§	22·3408	15·7417	35§	12·1816	3·5916	77 612	9·4
5365				5	12·7255	3·8000		
5366				6	13·2490	3·8254		
5367	6*	14·4583	16·0355	10	4·3350	4·4017		
5368	19§	15·1442	16·4656	29§	5·0482	4·7841		
5369	43§	15·6411	16·1874	48§	5·5259	4·4728	77 608	8·5
5370				5	6·3529	4·7679		
5371	19	17·9440	15·9176	21§	7·8093	4·0500		
5372	8	18·8543	16·6726	11	8·7663	4·7484		
5373				4	10·2300	4·7540		
5374				5	12·2241	4·8763		
5375	5*	15·7878	17·3060	10	5·7455	5·5848		
5376	3*	16·2213	17·0360	8	6·1615	5·2798		
5377				6	6·7736	5·9181		
5378				6	7·1991	5·1922		
5379	3*	17·8723	17·2635	6	7·8216	5·4031		
5380	39§	14·0611	18·2627	45§	4·0848	6·6484	77 606	9·1
5381				5	5·0165	6·1688		
5382	5	16·4716	18·1786	8	6·4865	6·4088		
5383	6	16·8719	18·6769	11	6·9156	6·8759		
5384	5	17·9760	18·4114	8	8·0003	6·5380		
5385				5	8·7162	6·5569		
5386				4	9·1220	6·1964		
5387	59§	15·8977	19·4653	60§	5·9950	7·7293	77 609	7·8
5388	4*	18·3188	19·5570	6	8·4189	7·6596		
5389	5*	18·5588	19·7097	7	8·6668	7·7980		
5390				4	9·2359	7·4352		
5391				5	9·4268	7·7589		
5392	11	20·4691	19·4172	15	10·5540	7·3808		
5393	32§	22·3236	19·5607	31§	12·4141	7·4038	77 613	9·3
5394	57§	15·2285	20·2757	64§	5·3819	8·5814	77 607	8·3
5395	7	17·6525	20·4335	10	7·8128	8·5764		
5396	14	18·2207	20·8157	14	8·4045	8·9258		
5397	55§	20·0760	20·7828	62§	10·2511	8·7681	77 611	8·0
5398	6*	22·9523	20·4677	9	13·0995	8·2680		
5399				5	5·6703	9·6853		
5400				6	6·3868	9·7979		
5401				6	8·1077	9·6960		
5402	6	20·3737	21·8537	8	10·6201	9·8156		
5403	5*	20·8207	21·8795	8	11·0658	9·8134		
5404	21	21·2014	21·4109	21§	11·4160	9·3236		
5405	15	22·3438	21·6917	16	12·5751	9·5277		
5406				4	13·6827	9·3124		
5407	8	14·1378	21·7672	12	4·3895	10·1405		
5408	14	14·3105	21·7344	19	4·5612	10·0965		
5409	8	14·4555	22·2153	14	4·7401	10·5680		
5410	22	16·7792	22·6001	22§	7·0812	10·7983		
5411				6	8·8784	10·6568		
5412				5	9·1001	10·2565		
5413				6	9·8616	10·4659		
5414				5	10·2075	10·1711		
5415				5	5·2624	11·6282		
5416				5	5·3870	11·9461		
5417	28§	16·3316	23·2456	28§	6·6792	11·4722	77 610	9·5
5418	5	16·8958	23·5044	10	7·2604	11·6949		
5419	10	17·0303	23·3686	17	7·3838	11·5480		
5420	4*	17·4089	23·6117	8	7·7771	11·7659		
5421	4*	17·7036	22·8904	7	8·0248	11·0255		
5422	5*	19·3078	23·0625	7	9·6329	11·0945		
5423	6*	20·3675	23·1325	11	10·6985	11·0973		
5424	4*	15·6052	24·2817	8	6·0175	12·5547		
5425	20	15·9898	23·8243	21§	6·3745	12·0715		
5426				4	6·8782	12·3158		
5427				5	7·2927	12·4054		
5428	5	17·7100	23·8681	9	8·0927	12·0035		
5429	6	18·0153	24·5785	9	8·4434	12·6930		
5430	5†	18·7591	24·3405	9	9·1718	12·4066		
5431				4	9·2331	12·5361		
5432				6	11·2387	12·9489		
5433	11	22·8396	24·5804	19§	13·2589	12·3759		
5434				7	4·8165	13·1579		
5435	37§	16·7154	24·8038	38§	7·1621	13·0020	78 528	9·4
5436	14	18·7757	25·8861	20§	9·2910	13·9480		
5437	15	20·5703	25·8089	18	11·0754	13·7523		
5438				4	11·4387	13·6682		
5439	24§	21·3326	25·8870	24§	11·8416	13·7830	78 534	9·4
				63§	1·4791	5·9953	77 600	8·5
	55§	26·5065	19·7402				77 614	8·7
	57§	20·7368	26·0922				78 532	8·3

R.A. 16h 0m to 16h 15m

Centre R.A. 16h 15m Dec. + 77° — Plate 2116. 1894, July 3.
R.A 16h 0m Dec. + 78° — Plate 3162. 1896, June 13.

No.	Diam.	x	y	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5440	10	5·2132	14·6315	13	15·2321	2·3620		
5441	9*	7·7053	14·7604	5*	17·7063	2·6415		
5442	7	8·1456	14·8380	8	18·1456	2·7481		
5443	12	8·4857	14·6090	10	18·5011	2·5402		
5444	119§	8·5018	14·8109	134§	18·5058	2·7371	77 616	6·0
5445	5*	9·7553	14·5493	5*	19·7690	2·5565		
5446	6	4·4539	15·6975	9	14·4109	3·3767		
5447				5	14·4388	3·4030		
5448	9	5·5414	15·6843	10	15·4944	3·4335		
5449	11	7·7514	15·9633	17	17·6847	3·8457		
5450	7	8·7496	15·4927	7	18·7074	3·4364		
5451	23§	9·3557	15·4988	31§	19·3154	3·4782	77 617	9·5
5452	7	10·7529	15·3082	10	20·7175	3·3787		
5453	20	12·3416	15·5398	24	22·2923	3·7055		
5454	9	12·8956	15·6258	9	22·8416	3·8244		
5455	5*	5·0266	17·0985	5	14·8953	4·8124		
5456	4*	7·1703	16·7716	5*	17·0523	4·6215		
5457	4	10·0430	16·1506	5*	19·9579	4·1727		
5458	35§	10·6925	16·8133	41§	20·5686	4·8748	K 2718	10·0
5459	16	11·8780	15·9039	20	21·8058	4·0425		
5460	20§	12·3160	16·7488	24	22·1927	4·9088		
5461	6*	12·4367	16·8241	5*	22·3084	4·9903		
5462	9	12·5180	16·6271	11	22·4045	4·8001		
5463	4	5·0435	17·4104	7	14·8945	5·1286		
5464				4	16·6304	5·7146		
5465	4	7·1337	17·8028	4	16·9544	5·6434		
5466	7	8·5311	18·0090	9	18·3364	5·9348		
5467	4*	9·5301	17·5721	4*	19·3575	5·5743		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 16h 0m to 16h 15m—*contd.*

Centre R.A. 16h 15m Dec. +77° Plate 2116. 1894, July 3. R.A. 16h 0m Dec. +78° Plate 3162. 1896, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
5468	4*	10·6415	17·2305	7	20·4914	5·2872		
5469	15	10·7243	17·2410	20	20·5722	5·3057		
5470	5*	11·2142	17·3400	5	21·0542	5·4372		
5471	38§	11·9104	16·8986	44§	21·7771	5·0348	77 619	9·3
5472	16	8·7764	18·7966	20	18·5350	6·7363		
5473	18	11·4833	18·2022	20	21·2720	6·3131		
5474	12	13·1644	18·2860	20	22·9447	6·4992		
5475	3	13·8101	18·6852	5*	23·5635	6·9289		
5476	21§	13·9161	17·9096	31§	23·7191	6·1694		
5477	14	5·4808	20·2021	16	15·1598	7·9373		
5478	41§	6·8827	19·4832	45§	16·6018	7·3064	77 614	8·7
5479	5	7·2340	19·1988	6*	16·9699	7·0402		
5480	4†	9·4654	19·1641	5	19·1988	7·1479		
5481	14	10·1066	19·0110	16*	19·8486	7·0372		
5482	3*	11·2257	19·6448	5	20·9255	7·7331		
5483	6	11·7869	19·7590	11	21·4828	7·8801		
5484	4*	11·8363	19·1697	4	21·5716	7·2969		
5485	9	7·4137	20·4842	10	17·0678	8·3367		
5486	4†	7·7522	20·3875	6	17·4126	8·2646		
5487	11	8·2833	20·5714	11	17·9326	8·4778		
5488	4*	8·7259	20·8649	6	18·3578	8·7976		
5489	7	13·0320	19·8551	7	22·7169	8·0579		
5490	14	13·1032	20·5384	14	22·7471	8·7391		
5491	5	5·3695	21·4814	6	14·9633	9·2065		
5492	17	6·4113	22·0410	17	15·9720	9·8341		
5493	10	7·3819	21·0548					
5494	28	8·0592	21·3381	27§	17·6637	9·2336	77 615	9·5
5495	5*	9·3751	21·2133	6	18·9823	9·1858		
5496	4	11·1914	21·5810	5*	20·7751	9·6658		
5497	6	11·3714	21·3858	9	20·9653	9·4807		
5498	9	12·7569	21·1199	10	22·3658	9·3001		
5499	18	13·7654	21·3050	18	23·3632	9·5442		
5500	9	5·7636	22·5511	10	15·2962	10·3001		
5501	5†	6·4507	22·4397	5	15·9858	10·2344		
5502	9*	12·3509	21·9502	9	21·9060	10·1035		
5503				4	14·1841	11·6924		
5504	7	5·6679	24·2330	9	15·0980	11·9733		
5505	29	4·7900	24·6602	18	14·1955	12·3460		
5506	9†	5·9065	25·1842	11	15·2779	12·9355		
5507	4*	6·0620	25·0808	7	15·4287	12·8425		
5508	6*	6·7542	24·6245	7	16·1583	12·4299		
5509				4	16·2132	12·9008		
5510	19	8·1124	24·8156	25§	17·5024	12·7048	78 540	9·5
5511	8	8·5945	24·3029	7	18·0155	12·2209		
5512	11	9·2602	24·1237	11	18·6935	12·0862		
5513	11	12·3439	24·4011	10	21·7523	12·5492		
5514	6*	12·6861	24·6663	6	22·0780	12·8312		
5515	4*	5·4649	25·3423	7	14·8175	13·0690		
5516	6	6·3634	26·1004	7*	15·6740	13·8786		
5517	17	8·0509	25·1207	13	17·4204	13·0050		
5518	33§	9·5299	25·0812	24§	18·8991	13·0568	78 544	9·5
5519	9	10·0275	25·4205	11	19·3762	13·4270		
5520	5*	10·7775	25·3661	7	20·1272	13·4135		
5521	5*	11·6204	25·5742	8	20·9603	13·6742		
5522	5†	11·7273	25·6029	7	21·0649	13·7131		
	79§	1·9640	26·5113				78 532	8·3

R.A. 16h 15m to 16h 30m

Centre R.A. 16h 15m Dec. +77° Plate 2116. 1894, July 3. R.A. 16h 30m Dec. +78° Plate 3195. 1896, July 11.

No.	Diam.	x	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
5523	12	19·0853	14·7708	9	8·8838	2·8835		
5524	13	19·7755	14·6599	13	9·5668	2·7238		
5525	5	23·5664	14·5152	6	13·3361	2·3193		
5526	10	24·2207	14·3714	11	13·9815	2·1286		
5527	12	14·2738	14·9485	9	4·0994	3·3915		
5528	9	14·7775	15·5920	8	4·6451	3·9954		
5529	6	15·0938	15·4487	5	4·9472	3·8329		
5530	6	18·8055	15·6560	3*	8·6686	3·7874		
5531	5	18·8441	15·5232	3*	8·6976	3·6495		
5532	15	20·1251	15·0416	14	9·9425	3·0773		
5533	5	21·2640	15·0701	5	11·0775	3·0303		
5534	22§	23·0121	15·9258	23§	12·8804	3·7637		
5535	6	23·0290	15·9490	7	12·8994	3·7857		
5536	9	23·4323	15·7661	12	13·2874	3·5757		
5537	14	14·8939	16·1284	16	4·7982	4·5230		
5538	7	16·5092	16·1315	5	6·4101	4·4169		
5539	6	18·6583	16·4171	5	8·5702	4·5536		
5540	11	19·4977	16·3947	14	9·4064	4·4700		
5541	6*	20·0500	15·9888	6	9·9275	4·0293		
5542	24§	21·5301	16·0906	23§	11·4140	4·0300		
5543	7	23·5661	16·3448	7	13·4626	4·1448		
5544	6	15·4500	17·3760	4	5·4384	5·7318		
5545	17	17·3922	17·5165	14	7·3855	5·7357		
5546	6	19·8454	17·4660	7	9·8276	5·5168		
5547	16	19·9237	16·9763	21	9·8714	5·0190		
5548	9	23·1344	17·2858	9	13·0948	5·1129		
5549	6	23·6472	17·8187	6	13·6466	5·6083		
5550	26§	14·0889	17·8312	30§	4·1096	6·2777	77 620	9·4
5551	15	15·1365	18·3022	16	5·1900	6·6754		
5552	9	18·6177	18·1350	5	8·6498	6·2679		
5553	36§	21·6264	18·3609	39§	11·6673	6·2883	77 625	9·1
5554	6	15·7695	19·5233	7	5·9040	7·8475		
5555				4	8·6613	7·0495		
5556	5*	23·5649	19·6190	6	13·6778	7·4085		
5557	4	23·6283	19·3979	7	13·7302	7·1813		
5558				5	13·8094	7·6330		
5559	21§	14·9482	20·0618	22§	5·1224	8·4440		
5560	8	14·9938	20·6119	11	5·2036	8·9895		
5561	5	15·1436	20·2158	5	5·3241	8·5823		
5562	11	15·1369	20·5817	9	5·3461	8·9487		
5563	9	15·6995	20·3724	8	5·8931	8·7042		
5564	17	15·7023	20·3925	17	5·8986	8·7229		
5565	8	16·5683	20·3147	9	6·7592	8·5868		
5566	4	16·6713	20·1044	4	6·8441	8·3692		
5567	16	16·7736	20·7417	20	6·9893	8·9988	77 621	9·5
5568	6	16·9062	20·1962	6	7·0843	8·4434		
5569	5*	18·5754	20·2900	5	8·7575	8·4249		
5570	9	19·7723	20·1793	5	9·9400	8·2272		
5571	10	21·4602	20·6113	8	11·6522	8·5444		
5572	9	22·8023	20·5708	6	12·9875	8·4122		
5573	21	23·1437	20·6328	18	13·3328	8·4513		
5574	5*	18·9545	21·3847	7	9·2118	9·4865		
5575	4†	20·8503	21·1215	5	11·0830	9·0938		
5576	8*	23·3438	22·1675	9	13·6396	9·9665		
5577				4	4·6364	10·5982		
5578	9	18·7615	22·3525	10	9·0820	10·4657		
5579				3	11·8093	10·6206		
5580	6*	21·7614	22·2404	6	12·0690	10·1463		
5581	4*	18·0490	23·5866	6	8·4608	11·7475		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE +77°.

R.A. 16h 15m to 16h 30m—*contd.*

Centre R.A. 16h 15m Dec. +77° Plate 2116. 1894, July 3. R.A. 16h 30m Dec. +78° Plate 3195. 1896, July 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5582	54§	18·9035	23·4280	59§	9·3004	11·5319	77 623	7·5
5583	3*	19·0886	23·3012	5	9·4744	11·3905		
5584				4	11·7570	11·1812		
5585	11	21·4109	23·3149	11	11·7913	11·2453		
5586	5	15·1281	24·6201	5	5·6161	12·9808		
5587	4*	17·5775	24·2147	5	8·0320	12·4071		
5588	37§	18·6317	24·6312	32§	9·1100	12·7470	77 622	9·4
5589				5	11·4312	12·4948		
5590				5	7·1998	13·4925		
5591				6	13·0895	13·0055		
				33§	9·9342	1·0660	77 624	9·0
	108§	26·8347	22·1855				77 627	6·5

R.A. 16h 30m to 16h 45m

Centre R.A. 16h 45m Dec. +77° Plate 2761. 1895, July 14. R.A. 16h 30m Dec. +78° Plate 3195. 1896, July 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5592	12	5·4423	14·1861	13	15·4490	1·9538		
5593	4	8·9730	14·8213					
5594	5	4·7113	15·5885					
5595	8	5·6200	14·9823	8	15·5784	2·7612		
5596	12	6·3286	15·0115	11	16·2859	2·8300		
5597	16	6·8273	14·9923	19	16·7842	2·8416		
5598	6	9·2928	14·3694	5	19·2823	2·3643		
5599	4	10·1455	14·6230	4*	20·1166	2·6708		
5600	10	4·6608	16·1374	14	14·5529	3·8548		
5601	4	4·7731	16·9253					
5602	8*	6·0743	16·1670	6	15·9635	3·9653		
5603	7	7·3310	15·7596	6	17·2402	3·6357		
5604	5	10·0558	15·1665	5*	19·9936	3·2095		
5605	14	8·9163	16·7546	15	18·7643	4·7243		
5606	10	9·7253	16·6249	9	19·5801	4·6425		
5607	4	10·7790	16·7155	4	20·6264	4·7931		
5608	14	10·9888	16·8914	16	20·8242	4·9850		
5609	3*	12·2822	16·2440	3*	22·1550	4·4141		
5610	6	13·8390	16·7697					
5611	8	4·9475	17·4966	9	14·7573	5·2253		
5612	21§	6·3693	18·0235	23§	16·1466	5·8369		
5613	6	6·4503	17·7798	7	16·2389	5·5995		
5614	4	9·0278	17·6634	6	18·8204	5·6357		
5615	10	9·2095	17·6816	12	19·0010	5·6652		
5616	57§	10·2963	17·8057	60§	20·0772	5·8570	77 630	8·0
5617	6	11·0455	17·6273	6	20·8363	5·7232		
5618	14	11·4013	16·9380	15	21·2319	5·0542		
5619	4	11·4748	17·7340	4*	21·2567	5·8566		
5620	6	4·4273	18·3478	6	14·1883	6·0458		
5621	4	5·3180	18·7673	5	15·0495	6·5189		
5622	15	6·6009	19·1549	16	16·3064	6·9823		
5623	6	7·0318	18·6983	6	16·7675	6·5525		
5624	15	8·9252	18·0888	19§	18·6939	6·0550		
5625	10	13·2525	18·2319	13	23·0050	6·4585		
5626	12	13·8344	18·6813	18§	23·5584	6·9433		
5627	5	6·2043	20·6665	4	15·8591	7·8675		
5628	6	6·2587	19·3368	6	15·9595	7·1415		
5629	4	9·8967	19·2880	4†	19·5905	7·3131		
5630	4	9·9248	19·7363	5*	19·5957	7·7636		

R.A. 16h 30m to 16h 45m—*contd.*

Centre R.A. 16h 45m Dec. +77° Plate 2761. 1895, July 14. R.A. 16h 30m Dec. +78° Plate 3195. 1896, July 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5631	4	10·2488	19·6323	4	19·9228	7·6754		
5632	43§	11·2510	18·9618	46§	20·9640	7·0653	77 632	8·5
5633	17§	12·1270	19·6752	21§	21·7953	7·8305		
5634	14	13·3490	19·7396	13	23·0103	7·9678		
5635	4*	4·5477	21·1130	4	14·1400	8·8093		
5636	4	6·7103	20·2097	4*	16·3559	8·0469		
5637	4	7·2898	20·2818	4*	16·9307	8·1450		
5638	20	7·5936	20·8237	21	17·2005	8·7090		
5639	5	8·4915	20·2421	5	18·1332	8·1815		
5640	4	9·5345	20·6698	4	19·1453	8·6707		
5641	4	11·8871	20·0583					
5642	4	12·9278	20·4350	4	22·5482	8·6435		
5643	15§	13·3139	20·5018	20	22·9313	8·7257		
5644	4	5·1048	21·3239	4†	14·6864	9·0587		
5645	6*	6·1373	21·7060	6	15·6953	9·4988		
5646	21§	6·8743	21·1858	22§	16·4594	9·0263	77 626	9·4
5647	6	7·5597	21·6574	5	17·1158	9·5371		
5648	80§	7·5771	21·8614	88§	17·1207	9·7446	77 627	6·5
5649	18§	10·9590	21·3060	18§	20·5308	9·3885		
5650	4	11·5354	21·4659	4*	21·0951	9·5822		
5651	6	11·8138	21·2023	5	21·3884	9·3369		
5652	7	12·1323	21·4467	7	21·6914	9·6022		
5653	9	12·1415	21·4980	8	21·6995	9·6519		
5654	5*	5·8136	22·5857	4	15·3151	10·3609		
5655	9	6·0615	22·5980	8	15·5652	10·3855		
5656				4	16·6259	10·7800		
5657	13	9·0223	22·3349	11	18·5360	10·2985		
5658	5	9·9640	22·8640	4†	19·4468	10·8845		
5659	5	10·0892	22·1935	4	19·6079	10·2247		
5660	11	6·2717	24·0450	7	15·6888	11·8399		
5661				4	17·9748	11·6267		
5662	6	10·7859	23·1994	5	20·2486	11·2715		
5663	29§	10·9875	23·8663	29§	20·4078	11·9454	77 631	8·8
5664	8	12·2857	23·1698	6	21·7442	11·3278		
5665	6	13·2878	23·5975	6	22·7188	11·8153		
5666	7*	5·3445	25·2515	7	14·6857	12·9943		
5667	5	5·8843	24·2345	5	15·2880	12·0105		
5668				4	15·8208	12·2961		
5669	5*	7·2717	24·7801	6	16·6432	12·6395		
5670	4*	8·2353	24·8155	5	17·6006	12·7292		
5671	72§	9·5385	24·6902	80§	18·9113	12·6822	77 628	7·8
5672	55§	10·2498	24·2418	58§	19·6469	12·2767	77 629	8·2
5673	18	10·6080	24·2497	12	20·0025	12·3073		
5674	41§	12·9823	24·2208	42§	22·3762	12·4208	77 633	8·8
5675	4*	4·8972	26·1703	7	14·1888	13·8856		
5676	12	4·9130	25·8203	12	14·2222	13·5364		
5677				4	14·2852	13·8381		
5678	9*	5·3032	25·8156	8	14·6173	13·5499		
5679				6	15·4032	13·3363		
5680	5†	6·1806	25·2920	6	15·5220	13·0827		
5681	6*	7·2057	25·4643	6	16·5372	13·3194		
5682	4*	7·9622	25·1954	5	17·3076	13·0915		
5683	82§	10·8700	25·4118	85§	20·1981	13·4828	78 562	6·8
5684	6	12·6086	25·2970	5	21·9386	13·4704		
				112§	25·1848	10·5397	77 634	6·0
	47§	1·9253	18·7387				77 625	9·1
	51§	13·3775	26·5981				78 565	8·0

1 *réseau* interval represents very nearly 5′ = 88″·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 16h 45m to 17h 0m

Centre R.A. 16h 45m Dec. +77° Plate 2761. 1895, July 14. R.A. 17h 0m Dec. +78° Plate 3165. 1896, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5685	10	16·8495	14·4684	14	6·6807	2·6986	°	m.
5686	13	17·7623	14·8515	17	7·6170	3·0238		
5687	76§	21·9618	14·1882	91§	11·7606	2·0833	77 639	7·2
5688	7	22·3730	14·4441	8	12·1890	2·3157		
5689	19	22·4310	14·1782	19	12·2301	2·0445		
5690	4	22·6883	14·5228					
5691	4	15·0636	15·4590	4*	4·9605	3·8041		
5692	6	15·8286	15·9084	10	5·7560	4·2036		
5693	23§	16·2574	15·9563	29§	6·1864	4·2224		
5694	5	16·8506	15·7878	5*	6·7671	4·0151		
5695	27§	17·2711	15·1210	39§	7·1444	3·3227		
5696	6	18·4841	15·0880	6	8·3529	3·2110		
5697	19§	18·6478	15·4805	22§	8·5431	3·5897		
5698	12	19·1143	15·3768	10	8·9993	3·4563		
5699	5	20·7890	15·0786	6	10·6505	3·0508		
5700	4	22·2176	15·8534	4†	12·1242	3·7304		
5701	23§	23·9943	15·9040	22	13·9015	3·6629		
5702	4	14·3229	16·3274					
5703	6	15·8659	16·1212	5	5·8064	4·4141		
5704	20	15·9104	16·0658	22§	5·8473	4·3556		
5705	4	15·8632	16·7828	4*	5·8484	5·0746		
5706	43§	17·6635	16·2731	45§	7·6128	4·4451	77 635	9·2
5707	4	18·3378	16·0058	4*	8·2668	4·1372		
5708	4*	18·8803	16·1217	4*	8·8157	4·2183		
5709	5*	19·4476	16·7007	5	9·4185	4·7534		
5710	5	20·1071	16·8639	4	10·0868	4·8775		
5711	6	20·4321	16·7821	6	10·4082	4·7730		
5712	34§	21·1066	16·5142	38§	11·0624	4·4618	77 638	9·4
5713	15	23·1792	16·5961	16	13·1350	4·4061		
5714	4	16·6758	17·8897	5	6·7340	6·1266		
5715	5	18·4056	17·6601	7	8·4424	5·7859		
5716	16	19·6580	17·8800	20	9·7054	5·9210		
5717	22§	19·7281	17·7237	24§	9·7655	5·7591	77 636	9·3
5718	5	19·8756	17·0323	4	9·8671	5·0603		
5719	14	20·5156	17·9830	17	10·5683	5·9657		
5720	4	20·6738	17·3693	4*	10·6846	5·3431		
5721	4*	20·8934	17·2801	3*	10·8985	5·2395		
5722	9	21·7513	17·6635	10	11·7807	5·5672		
5723	6	15·5718	18·1129	6	5·6429	6·4219		
5724	4	17·6115	18·5417	4*	7·7070	6·7158		
5725	17§	17·6233	18·6636	20§	7·7267	6·8355		
5726	4	20·2967	18·6706	4*	10·3951	6·6686		
5727	6	20·8528	18·4945	8	10·9390	6·4543		
5728	23§	22·3417	18·5844	27§	12·4299	6·4469	77 640	9·4
5729	5	22·6915	18·4761	4	12·7727	6·3154		
5730	4*	23·0095	18·9191	5	13·1188	6·7355		
5731	7	14·7645	19·9718	7	4·9635	8·3298		
5732	7	15·1907	19·4880	6	5·3517	7·8153		
5733	8	20·5119	19·1271	7	10·6383	7·1057		
5734	5	22·3261	19·1639	4*	12·4510	7·0266		
5735	9	22·5920	19·5524	6	12·7436	7·3960		
5736	12	23·1348	19·3712	10	13·2738	7·1775		
5737	12	23·7243	19·3280	11	13·8605	7·0938		
5738	5	14·0013	20·2279	7	4·2160	8·6330		
5739	5*	14·9823	20·0206	4*	5·1837	8·3587		
5740	8	15·8829	20·3375	6	6·1028	8·6192		
5741	7	16·8003	20·2996	8	7·0150	8·5206		
5742	11	16·8226	20·1684	13	7·0270	8·3885		
5743	3*	17·5435	20·7716	3*	7·7885	8·9441		
5744	3*	17·4858	20·6793	5*	7·7218	8·8580		
5745	4	18·9555	20·3570	5	9·1660	8·4354		
5746	13	21·4241	20·9172	6	11·6657	8·8350		
5747	8	21·5160	20·9024	8	11·7578	8·8147		
5748	24	22·5047	20·3500	23§	12·7057	8·1990		
5749	11	23·1372	20·5154	10	13·3484	8·3204		
5750	3*	23·2386	20·9817	3*	13·4845	8·7776		
5751	8	23·7691	20·7949					
5752	20§	17·9374	21·8514	20§	8·2508	9·9980		
5753	20	20·1602	21·1157	19	10·4208	9·1151		
5754	6	20·1776	21·8949	4	10·4882	9·8901		
5755	4*	23·4246	21·1989	3*	13·6863	8·9816		
5756	4	15·2202	22·6459					
5757	5	15·2364	22·7813	4	5·6179	11·1001		
5758	98§	15·6693	22·1750	108§	6·0098	10·4691	77 634	6·0
5759	20§	15·7856	22·5873	22	6·1524	10·8720		
5760	20§	17·2613	22·5560	22§	7·6200	10·7427		
5761	4	18·1667	22·0795	4	8·4942	10·2033		
5762	4	19·3260	22·4707	4*	9·6750	10·5229		
5763	6*	19·9017	22·6305	4	10·2650	10·6448		
5764	5*	22·0374	22·6417	4*	12·3944	10·5204		
5765	4*	14·0610	23·9211	3*	4·5180	12·3171		
5766	12	15·2637	23·5069	10	5·6907	11·8206		
5767	13	18·0338	23·7136	12	8·4699	11·8487		
5768	5	19·6229	23·1051	3*	10·0140	11·1371		
5769	21§	20·8093	23·8793	17	11·2500	11·8330		
5770	18	15·8203	24·4161	16	6·3053	12·6926		
5771	25§	16·0463	24·3079	24	6·5259	12·5713		
5772	6	18·0267	24·8374	5	8·5345	12·9688		
5773	5	18·7153	24·7194	5	9·2150	12·8073		
5774	40§	20·3949	24·6354	32§	10·8845	12·6105	77 637	9·4
5775	10	23·1850	24·2388	7*	13·6409	12·0329		
5776	16	15·3037	25·6188	14	5·8691	13·9305		
5777	25	19·5590	25·1321	19	10·0814	13·1621		
5778	4*	19·7526	25·7156	5*	10·3116	13·7335		
5779	8	20·2159	25·3669	5	10·7544	13·3488		
5780	9	20·5939	25·2396	7	11·1227	13·1989		
5781	38	22·7864	25·8810	25§	13·3499	13·6965	78 572	9·5
5782	17	22·7400	26·1036	19§	13·3223	13·9228		
				64§	1·3891	7·5513	77 632	8·5
				38§	1·4501	12·4623	77 631	8·8
				49§	3·4592	12·6846	77 633	8·8
	109§	24·1453	23·8347				77 641	6·5
	81§	26·9619	23·4453				77 642	7·8
	50§	17·5275	26·7023				78 568	8·4

R.A. 17h 0m to 17h 15m

Centre R.A. 17h 15m Dec. +77° Plate 2737. 1895, July 7. R.A. 17h 0m Dec. +78° Plate 3165. 1896, June 14.

							°	m.
5783	9	4·9162	14·0958	13	14·9685	1·7945		
5784	16	5·2956	14·5291	24§	15·3192	2·2498		
5785	8	6·4548	14·5726	14	16·4749	2·3658		
5786	5	9·3524	14·7610	6*	19·3497	2·7302		
5787	11	10·3043	14·3625	18	20·3271	2·3917		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°; and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 17h 0m to 17h 15m—*contd.*

Centre R.A. 17h 15m Dec. + 77° Plate 2737. 1895, July 7 — R.A. 17h 0m Dec. + 78° Plate 3165. 1896, June 14

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5788	5	10·4858	14·6144	7*	20·4914	2·6575		
5789	9	12·2364	14·4028	18	22·2561	2·5535		
5790	14	4·1329	15·3723	19	14·1080	3·0183		
5791	20	4·3695	15·9296	23§	14·3078	3·5904		
5792	4*	4·8466	15·3944	5*	14·8192	3·0857		
5793	4*	6·0310	16·1489	5	15·9518	3·9063		
5794	20	6·1045	15·6374	25	16·0586	3·4052		
5795	8	7·3767	15·9948	18	17·3065	3·8400		
5796	3	8·7544	15·2616	6	18·7287	3·1972		
5797	6	9·8016	15·9458	9*	19·7315	3·9389		
5798	6	10·2536	15·5403	13	20·2070	3·5667		
5799				4	21·3889	3·3363		
5800	6	11·5094	15·7358	8	21·4441	3·8398		
5801	16	6·7885	16·6356	23§	16·6834	4·4411		
5802	6	7·5413	16·2452	16	17·4528	4·1016		
5803	9	8·1507	17·0328	17	18·0140	4·9231		
5804	7	10·9983	16·8371	19	20·8690	4·9060	77 645	9·5
5805	7	5·0020	17·7923	10	14·8266	5·4882		
5806				4	15·4884	5·7646		
5807	9	6·0565	17·7762	11	15·8770	5·5392		
5808	4*	8·7906	17·4331	5*	18·6295	5·3657		
5809	4*	10·9315	17·6139	5*	20·7548	5·6744		
5810	4	13·1038	17·3847	5*	22·9277	5·5841		
5811				4	14·7333	6·2665		
5812	3	5·1916	18·6015	7	14·9610	6·3093		
5813	3	5·7320	18·7757	4	15·4909	6·5173		
5814	18	8·4738	18·3270	22	18·2578	6·2360		
5815	32§	10·7543	18·0193	38§	20·5513	6·0708	77 644	8·8
5816	9	10·7758	17·9935	18	20·5724	6·0463		
5817	20§	12·2232	18·1558	27§	22·0088	6·2987	77 649	9·5
5818	6	13·3427	18·2643	12	23·1209	6·4769		
5819	9	5·7553	19·5141	13	15·4691	7·2533		
5820	4	9·5432	19·7348	6	19·2375	7·7106		
5821	9	9·6830	19·9980	13	19·3583	7·9810		
5822	4	10·7542	19·3178	5	20·4716	7·3671		
5823	58§	11·6231	19·0762	67§	21·3533	7·1799	77 646	8·2
5824	6	12·2407	19·4592	8	21·9440	7·6019		
5825	8	12·3427	19·8176	9*	22·0259	7·9663		
5826	4	13·8266	18·9166	5*	23·5592	7·1593		
5827				6	16·6744	8·0830		
5828	8	10·5093	20·3728	12	20·1611	8·4064		
5829	5	10·9214	20·5079	8	20·5651	8·5641		
5830	4*	11·5320	20·0009	5	21·2065	8·0993		
5831	26§	12·0835	20·4115	33§	21·7305	8·5401	77 648	9·3
5832	4†	6·1827	22·1738	7	16·7288	9·9345		
5833	17	7·1858	21·9291	20§	16·7464	9·7527		
5834	5	10·3630	21·5612	7	19·9428	9·5808		
5835	7	11·2809	21·7051	8	20·8465	9·7791		
5836	20	11·4244	21·9038	20§	20·9778	9·9888		
5837	4	12·5837	21·1989	5	22·1796	9·3559		
5838	60§	7·8716	23·1274	66§	17·3550	10·9938	77 642	7·8
5839	7	11·6625	22·7912	11	21·1643	10·8868		
5840				5	21·8080	10·1317		
5841				5	22·4832	10·7988		
5842	102§	5·1284	23·8649	102§	14·5724	11·5539	77 641	6·5
5843	4*	6·6300	23·5082	5	16·0943	11·2966		
5844	8	7·1007	23·2982	11	16·5750	11·1137		
5845	9	9·1887	23·3963	12	18·6529	11·3402		
5846	7	12·3280	22·9125	8	21·8183	11·0523		
5847	23§	13·5515	23·4833	27§	23·0035	11·6988	77 651	9·0
5848	7	6·3645	24·9146	12	15·7384	12·6820		
5849	8	8·0363	24·7144	12	17·4225	12·5824		
5850	23§	8·2219	24·8655	24§	17·5982	12·7463	77 643	9·5
5851	34§	11·9005	24·8562	36§	21·2695	12·9665		
5852	5*	6·4805	25·6343	7	15·8130	13·4072		
5853				5	16·0430	13·9491		
5854				5	16·1433	13·7743		
5855				6	16·5408	13·9533		
5856	17	7·4431	25·3051	21§	16·7933	13·1390		
5857	5*	9·0715	26·0039	6	18·3962	13·8903		
5858	33§	10·3024	25·8117	33§	19·6154	13·8208	78 582	9·3
5859	6	11·7781	25·1574	10	21·1272	13·2590		
5860	20§	12·9161	25·1577	20	22·2641	13·3313	77 647	9·2
5861	9	13·6082	25·1844	12	22·9535	13·3979		
				76§	26·0123	2·4246	77 653	8·5
				75§	26·3939	7·8289	77 654	7·5
	78§	1·7292	14·5852				77 639	7·2

R.A. 17h 15m to 17h 30m

Centre R.A. 17h 15m Dec. + 77° Plate 2737. 1895, July 7. — R.A. 17h 30m Dec. + 78° Plate 4570. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5862	35§	15·9755	14·0400	52§	5·8317	2·3103	77 653	8·5
5863	4	15·9908	14·3526	4	5·8658	2·6229		
5864	6	16·8831	13·9698	9	6·7362	2·1854		
5865	4	18·3523	14·8619	8	8·2534	2·9868		
5866	4	20·2196	14·0580	2	10·0733	2·0760		
5867	6	20·3413	14·8473	9	10·2397	2·8556		
5868	7*	22·0464	14·5739	6	11·9241	2·4822		
5869	17	22·2269	14·3015	20	12·0885	2·2032		
5870	4	23·6112	14·8358	4*	13·4966	2·6552		
5871	5*	24·0734	15·0669	5	13·9788	2·8550		
5872				6	5·8984	3·0020		
5873	4*	16·8374	15·2462	4*	6·7651	3·4632		
5874	5	17·2079	14·8284	7	7·1731	3·0205		
5875	6	18·1324	15·6356	14	8·0795	3·7736		
5876	7	18·9335	15·5075	13	8·8738	3·5962		
5877	5	15·0405	15·8559	6	5·0068	4·1767		
5878	14§	15·8190	16·5723	24§	5·8248	4·8442		
5879				4	6·0330	4·4544		
5880	4	16·8145	16·3653	6	6·8096	4·5767		
5881	10	17·1187	15·9890	16	7·0882	4·1876		
5882	6	17·3324	16·4727	8	7·3314	4·6547		
5883	4*	18·3923	16·3700	4	8·3811	4·4900		
5884	30§	19·3272	16·6102	32§	9·3282	4·6736	77 657	9·5
5885				6	11·9494	4·9477		
5886	41§	23·4014	16·9918	41§	13·4189	4·8162	77 659	9·2
5887	10	14·0943	16·6295	18	4·1049	5·0033		
5888	5*	15·4162	17·1934	6	5·4624	5·4905		
5889	3*	15·5604	17·3347	4	5·6106	5·6167		
5890	4*	16·6914	16·9929	5	6·7191	5·2134		
5891				4	6·8724	5·3706		
5892	6*	18·1985	17·5424	6	8·2552	5·6734		
5893				6	9·9523	5·9818		
5894				4	10·3110	5·7260		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 17h 15m to 17h 30m—*contd.*

Centre R.A. 17h 15m Dec. +77° Plate 2737. 1895, July 7. | R.A. 17h 30m Dec. +78° Plate 4570. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
5895	4*	20·6719	17·7749	4	10·7358	5·7560	°	m.
5896	4*	21·9424	17·2529	4	11·9733	5·1624		
5897	25§	23·6243	17·1951	22§	13·6561	5·0063		
5898	4*	16·8739	18·2211	5	6·9753	6·4274		
5899	4*	17·0669	18·4919	4	7·1819	6·6855		
5900	25	17·5433	18·6418	29§	7·6685	6·8077	77 655	9·5
5901	6	19·3184	18·1480	6	9·4109	6·2096		
5902	4	20·8032	18·4337	5	10·9095	6·4068		
5903				5	12·5108	6·3988		
5904	8	23·1467	18·9045	9	13·2752	6·7405		
5905	23§	14·5833	19·5312	27§	4·7663	7·8706		
5906	7	15·0378	19·6775	12	5·2272	7·9878		
5907	52§	16·6938	19·4133	59§	6·8636	7·6282	77 654	7·5
5908				4	6·9800	7·4757		
5909	7	17·6964	19·5429	12	7·8724	7·6679		
5910	10	18·3029	19·5343	12	8·4759	7·6542		
5911	15	18·6700	19·2389	18§	8·8285	7·3381		
5912	4*	19·0429	19·1959	4	9·1963	7·2732		
5913	4*	21·3166	19·3286	4	11·4704	7·2713		
5914	5*	21·4281	19·6424	5	11·6034	7·5811		
5915				3	11·8311	7·4360		
5916				4	4·4230	8·4549		
5917	4	14·8400	20·4523	5	5·0763	8·7750		
5918	15	16·0235	20·0895	18§	6·2259	8·3416		
5919	6	17·4337	20·2869	7	7·6547	8·4555		
5920	17	17·6330	20·1201	21§	7·8431	8·2777		
5921	6	18·1915	20·1848	10	8·4075	8·3078		
5922				4	9·3626	8·0618		
5923	5	16·7941	21·1233	6	7·0700	9·3259		
5924	10	17·9190	21·0943	13	8·1880	9·2361		
5925	31§	18·2473	20·9810	41§	8·5091	9·1045	77 656	9·2
5926	6	18·6530	21·8272	6	8·9608	9·9255		
5927	4*	18·6999	21·7793	6	9·0050	9·8740		
5928	22§	20·6195	21·1800	22§	10·8872	9·1649		
5929	5*	21·4530	21·6119	6	11·7469	9·5462		
5930	4	21·8261	21·7000	4	12·1234	9·6135		
5931				6	13·0805	9·1836		
5932				6	13·8401	9·8533		
5933	11	23·6345	21·2815	13	13·9013	9·0861		
5934	6	15·1798	22·6041	9	5·5413	10·9031		
5935				4	7·6905	10·6044		
5936	6	17·3748	22·3881	6	7·7205	10·5564		
5937	6	21·3649	22·4351	7	11·7047	10·3743		
5938	12	21·9445	22·4875	15	12·2836	10·3926		
5939	4	15·2050	22·9815	5	5·5866	11·2798		
5940				3	9·9900	11·2533		
5941	16	20·6955	23·3253	19	11·0905	11·3008		
5942	32§	21·2036	23·8076	28§	11·6240	11·7534	77 658	9·4
5943				4	11·8609	11·6090		
5944	6*	21·7514	24·0739	6	12·1890	11·9805		
5945				4	12·6708	11·8425		
5946	7	22·6304	23·6467	10	13·0405	11·5045		
5947	27	23·4713	23·3582	26§	13·8608	11·1681		
5948	25§	15·6514	24·2380	25§	6·1090	12·5067	77 652	9·5
5949				4	6·5696	12·7530		
5950	4	16·1723	23·8344	5	6·6046	12·0753		
5951				5	7·2709	12·2261		
5952	22§	19·6862	24·1525	22§	10·1299	12·1822		
5953				4	10·9074	12·5767		

R.A. 17h 15m to 17h 30m—*contd.*

Centre R.A. 17h 15m Dec. +77° Plate 2737. 1895, July 7. | R.A. 17h 30m Dec. +78° Plate 4570. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
5954	4*	21·0314	24·6749	4	11·4995	12·6239	°	m.
5955				4	12·4732	12·7254		
5956	10	18·5481	25·8104	13	9·0918	13·9062		
5957				4	10·2622	13·7562		
5958	7*	19·8899	25·8865	9	10·4338	13·9046		
5959				4	10·7911	13·8088		
5960	11	20·4598	25·0958	14	10·9595	13·0820		
5961				5	12·8129	13·3487		
5962				4	13·6325	13·4054		
				69§	1·7812	7·5922	77 646	8·2
				27§	3·9681	11·8785	77 651	9·0
							77 661	8·3
	38§	24·3484	16·5137				78 596	9·0
	35	22·4472	26·1597					

R.A. 17h 30m to 17h 45m

Centre R.A. 17h 45m Dec. +77° Plate 3204. 1896, July 19. | R.A. 17h 30m Dec. +78° Plate 4570. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
5963	22§	7·9585	14·0250	30§	18·0503	1·8772	°	m.
5964	15	6·2220	14·8006	18	16·2636	2·5253	77 665	9·4
5965	5*	6·7821	14·6660	5	16·8321	2·4341		
5966	4*	7·9508	14·8755	5	17·9828	2·7228		
5967	4*	9·3563	14·9735	8	19·3777	2·9263		
5968	3	13·6448	14·4552	5	23·6950	2·7169		
5969	3*	8·3375	15·5350	5	18·3235	3·4137		
5970	44§	4·4261	16·6929	49§	14·3367	4·2848	77 661	8·3
5971	8	4·6389	16·4044	10	14·5699	4·0103		
5972				6	16·6237	4·2589		
5973	48§	7·9347	16·1704	61§	17·8755	4·0170	77 664	9·2
5974	3†	8·9374	16·7189	5	18·8339	4·6371		
5975	17	12·0502	16·2378	27	21·9768	4·3764		
5976	11	6·0684	17·7561	14	15·8960	5·4635		
5977	5†	6·1252	18·1294	7	15·9273	5·8390		
5978	7	6·5219	17·4866	9	16·3705	5·2250		
5979	5	8·0655	17·4941	8	17·9100	5·3459		
5980				5	17·9298	5·2994		
5981	3*	8·4248	17·7611	6	18·2456	5·6352		
5982				3	19·1203	5·8249		
5983	20§	9·3166	17·2598	24§	19·1733	5·1995		
5984	4*	10·5810	17·7341	4†	20·4004	5·7661		
5985	33§	5·1885	19·1198	38§	14·9235	6·7593	77 662	9·2
5986	9	5·8384	18·3607	12	15·6249	6·0458		
5987	3*	7·4571	18·8062	5	17·2060	6·6071		
5988				5	17·7269	6·0115		
5989	58§	8·5791	19·0203	61§	18·3105	6·9031	77 666	7·8
5990				4	19·1301	6·5213		
5991				4	20·3622	6·7338		
5992	6	11·1647	18·1395	9	20·9533	6·2124		
5993	38§	4·4682	20·1693	42§	14·1290	7·7552	77 660	9·1
5994	8	5·9568	19·3531	10	15·6718	7·0465		
5995	8	8·5534	20·0310	13	18·2134	7·9108		
5996	15	5·7971	21·0921	17	15·3865	8·7686		
5997	4*	7·2203	20·9695	5	16·8158	8·7522		
5998	7	8·1849	20·7116	7	17·7952	8·5645		
5999	6	8·4489	20·1556	6	18·1010	8·0263		
6000	14	9·5089	20·2691	16	19·1485	8·2175		
6001	8	9·8720	20·4449	10	19·4994	8·4192		
6002	5*	11·1262	20·0485	5	20·7789	8·1111		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 17h 30m to 17h 45m—*contd.*

Centre R.A. 17h 15m Dec. +77° Plate 3204. 1896, July 19. | R.A. 17h 30m Dec. +78° Plate 4570. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6003	5	11·2944	20·5850	5	20·9058	8·6617		
6004	11	9·3081	21 2897	16	18·8754	9·2204		
6005	6	9·8741	21·9036	9	19·3968	9·8764		
6006	5	12·6664	21·5662	8	22·2047	9·7370		
6007	4	13·3751	21·5243	4	22·9144	9·7482		
6008	6	13·9570	21·6555	8	23·4851	9·9225		
6009	7	8·4009	22·7781	9	17·8612	10·6407		
6010	5*	8·4272	22·7352	6	17·8909	10·6009		
6011	21§	8·5938	23·0363	21§	18·0365	10·9120		
6012	7	9·7029	23·0148	8	19·1444	10·9693		
6013	6	9·8199	22·5667	8	19·2946	10·5344		
6014	5*	5·1532	24·2335	6	14·5135	11·8558		
6015	5*	5·1528	23·4632	7	14·5722	11·0885		
6016	5	6·6037	23·3814	9	16·0260	11·1139		
6017	9	5·6848	24·3941	13	15·0353	12·0563		
6018	12	7·1935	24·4102	13	16·5389	12·1815		
6019	12	9·4518	24·4662	16	18·7857	12·4000		
6020	3*	11·3518	24·5913	5	20·6725	12·6592		
6021	28§	13·7431	24·1100	36§	23·0953	12·3528	77 667	9·4
6022	6*	5·9434	26·2057	9	15·1625	13·8842		
6023	9	10·0980	25·2831	8	19·3743	13·2635		
6024	5	10·3812	25·5632	5	19·6348	13·5586		
6025	5	13·1312	25·5530	6	22·3790	13·7498		
				42§	26·4943	13·9168	77 669	8·8

R.A. 17h 45m to 18h 0m

Centre R.A. 17h 45m Dec. +77° Plate 3204. 1896, July 19. | R.A. 18h 0m Dec. +78° Plate 3185. 1896, June 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6026	17§	20·3762	14·0538	23§	10·0165	1·8283		
6027	4	23·6010	14·3909	8	13·2508	1·9612		
6028	4*	16·1225	14·8766	4	5·8222	2·9174		
6029				4	8·5639	2·9993		
6030	12	18·9142	14·6122	20	8·5876	2·4721		
6031	6	19·3742	14·9658	12	9·0726	2·7972		
6032	71§	19·3874	14·6494	66§	9·0656	2·4776	77 670	7·5
6033	7	19·4961	14·8031	11	9·1832	2·6291		
6034	4*	19·8031	14·7473	6	9·4831	2·5508		
6035	5	20·0450	14·3685	9	9·7049	2·1601		
6036	8	20·1166	14·3398	15	9·7736	2·1281		
6037	3*	20·3825	14·8861	5	10·0776	2·6581		
6038	3*	21·3929	15·0815	4	11·0935	2·7899		
6039	6	21·4527	14·6734	11	11·1252	2·3760		
6040	7	22·6003	14·5544	11	12·2632	2·1868		
6041	6	22·7330	14·4867	10	12·3937	2·1109		
6042	10	22·6333	15·0180	17	12·3284	2·6477		
6043				5	4·2460	3·6367		
6044	3*	15·5063	14·9920	8	5·2122	3·0676		
6045	6	17·6310	15·2594	13	7·3522	3·1961		
6046	3*	19·5971	15·7382	4	9·3425	3·5562		
6047	17	22·0470	16·0541	19§	11·8073	3·7168		
6048	34§	22·3180	15·6162	29§	12·0505	3·2648	77 674	9·2
6049	14	22·6589	16·3649	17§	12·4367	3·9893		
6050	6	22·7349	16·3743	9	12·5127	3·9915		
6051	4	22·8920	15·9149	5	12·6389	3·5249		
6052	3*	14·4863	16·3420	8	4·2817	4·4821		
6053	21	14·5616	16·4562	31§	4·3593	4·5902		

R.A. 17h 45m to 18h 0m—*contd.*

Centre R.A. 17h 45m Dec. +77° Plate 3204. 1896, July 19. | R.A. 18h 0m Dec. +78° Plate 3185. 1896, June 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6054	11	15·7530	16·8037	17	5·5729	4·8602		
6055	20§	15·9399	16·5060	25§	5·7392	4·5503		
6056	7	17·5738	16·9803	11	7·3997	4·9218		
6057	4*	18·4780	16·2113	6	8·2584	4·1013		
6058	7	18·6369	16·2549	13	8·4178	4·1325		
6059	4*	19·3567	17·1075	6	9·1848	4·9355		
6060				4	10·1183	4·7917		
6061	4	20·6307	16·8494	7	10·4431	4·5993		
6062	8	21·4444	17·2095	11	11·2786	4·9111		
6063	3*	22·5644	17·2862	4	12·4033	4·9116		
6064				5	4·3674	5·8215		
6065	6	14·6900	17·3879	10	4·5481	5·5091		
6066	9	15·0195	17·3255	16	4·8716	5·4266		
6067	7	19·8707	17·6798	12	9·7362	5·4766		
6068	10	23·0300	17·9955	12	12·9093	5·5923		
6069	25§	14·9580	18·3864	29§	4·8773	6·4879		
6070	21§	15·4489	18·5485	23§	5·3765	6·6227		
6071	22§	16·3096	18·6256	24§	6·2393	6·6421		
6072				4	6·6676	6·7730		
6073	4	17·2539	18·2370	10	7·1594	6·1950		
6074	6	17·4394	19·0508	9	7·3960	6·9978		
6075	12	18·2859	18·3978	16§	8·1994	6·2912		
6076	19	19·2178	19·0923	18§	9·1739	6·9278	77 671	9·5
6077	8	19·4597	18·8632	13	9·3974	6·6815		
6078	3	20·1809	18·5330	5	10·0978	6·3072		
6079	3*	20·5343	18·5763	5	10·4545	6·3296		
6080	42§	22·5136	18·8975	37§	12·4492	6·5284	77 675	9·0
6081	21§	22·5402	18·6168	20§	12·4578	6·2444		
6082	18§	22·7614	18·9688	20§	12·7015	6·5796		
6083	14	23·7694	19·0917	13§	13·7177	6·6409		
6084	5	16·1256	19·9658	8	6·1423	7·9893		
6085	20§	16·8611	19·6407	21§	6·8551	7·6205		
6086	3*	17·7235	19·4350	4	7·7152	7·3414		
6087	3*	18·6361	19·8034	4	8·6382	7·6735		
6088	3*	19·2686	19·9136	4	9·2748	7·7428		
6089	6	20·3248	19·6870	8	10·3167	7·4486		
6090				3	10·8723	7·2507		
6091	12	20·9418	19·8422	16§	10·9400	7·5665		
6092				4	12·7254	7·4212		
6093				4	12·9820	7·4490		
6094				5	13·4263	7·7244		
6095	3*	23·6723	19·4720	4	13·6416	7·0235		
6096				3	13·7446	7·1973		
6097	6	15·1375	20·6327	13	5·1953	8·7198		
6098	20§	15·6485	20·0598	21§	5·6737	8·1158		
6099	5	17·5796	20·8029	8	7·6450	8·7355		
6100	4	17·6519	20·5743	6	7·7047	8·5010		
6101	3*	18·0663	20·6053	4	8·1227	8·5061		
6102	10	18·2840	20·5806	10	8·3360	8·4699		
6103	21§	19·7681	21·0915	19§	9·8493	8·8877	77 672	9·5
6104	8	22·2610	20·6492	10	12·3049	8·2877		
6105	3*	14·1339	20·8972	5*	4·2114	9·0466		
6106	5	14·6471	21·7932	12	4·7796	9·9096		
6107	10	14·8831	21·8002	15	5·0143	9·9010		
6108				4	6·1926	9·9608		
6109	3*	16·2255	21·7978	3	6·3579	9·8125		
6110	10	16·7675	21·6531	11	6·8881	9·6368		
6111	5	16·8705	21·6265	6	6·9885	9·6014		
6112	6	17·0744	21·0497	8	7·1576	9·0115		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 17h 45m to 18h 0m—*contd.*

Centre R.A. 17h 45m Dec. +77° Plate 3204. 1896, July 19. R.A. 18h 0m Dec. +78° Plate 3185. 1896, June 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6113	3*	17·2216	21·8705	6	7·3504	9·8225		
6114	4*	17·8181	21·5423	4	7·9320	9·4607		
6115	4	19·7673	21·6018	6	9·8815	9·3983		
6116	14	20·8847	21·6771	15	10·9993	9·4009		
6117	3*	21·7733	21·4858	4	11·8747	9·1559		
6118	16	22·7533	22·3868	15	12·9068	9·9933		
6119				3	12·9226	9·3977		
6120	10	15·2938	22·6643	16	5·4814	10·7353		
6121	14	16·8309	22·6984	17	7·0148	10·6738		
6122	4*	18·2426	23·0877	4	8·4476	10·9730		
6123	4*	18·6639	22·3889	3	8·8244	10·2521		
6124				4	8·9705	10·2538		
6125	9	19·1087	22·9074	9	9·3021	10·7418		
6126	10	20·7133	22·9561	11	10·9072	10·6888		
6127	6	23·7798	23·0891	10	13·9798	10·6341		
6128	4*	14·0018	23·6030	5	4·2493	11·7547		
6129	5	14·1826	23·6365	8	4·4327	11·7763		
6130				4	4·5372	11·7244		
6131	10	14·3184	23·8040	15	4·5797	11·9365		
6132	8	14·4586	23·6955	12	4·7104	11·8185		
6133	8	14·7328	23·5234	15	4·9758	11·6282		
6134	4	15·1642	23·3429	4	5·3909	11·4249		
6135	15	15·3378	23·8042	14	5·5957	11·8716		
6136	29§	15·5173	23·0280	28§	5·7272	11·0859	77 668	9·5
6137				4	9·1773	11·5312		
6138	4*	20·4191	24·1383	5	10·6881	11·8769		
6139				3	11·1587	11·0771		
6140	7*	22·6836	24·2397	8	12·9525	11·8433		
6141				4	13·5817	11·2050		
6142	3*	15·0642	24·0781	5	5·3370	12·1627		
6143				4	5·6258	12·5514		
6144	4*	16·0871	24·4698	6	6·3843	12·4877		
6145	20	17·7312	24·2456	15§	8·0123	12·1624		
6146				5	8·5976	12·3967		
6147	5*	18·6301	24·1784	6	8·9075	12·0413		
6148				4	9·5350	12·8672		
6149	3*	20·1475	24·4700	3*	10·4333	12·2303		
6150	33§	20·4818	24·7822	27§	10·7907	12·5281	77 673	9·5
6151				4	10·8232	12·7884		
6152				4	11·2464	12·9369		
6153				5	11·5239	12·9476		
6154				5	11·6610	12·6805		
6155				3	11·8830	12·2782		
6156	8*	21·7916	24·3594	9	12·0715	12·0205		
6157	32	22·5567	25·0355	24§	12·8753	12·6503		
6158	3*	14·2751	25·5235	3	4·6445	13·6550		
6159				5	5·1144	13·2579		
6160				5	5·2785	13·3095		
6161	3*	15·0358	25·8681	4	5·4294	13·9513		
6162				5	5·4389	13·4768		
6163				4	5·9530	13·1066		
6164	32§	17·2469	25·4243	26§	7·6046	13·3680	77 669	8·8
6165				4	7·7159	13·3033		
6166	34§	21·6955	25·9936	24§	12·0796	13·6562		
6167				11	13·7297	13·9236		
				23§	5·5978	1·9046	77 661	8·3
				25§	5·7669	1·8444		
				114§	9·6739	1·5700	76 667	5·2

R.A. 18h 0m to 18h 15m

Centre R.A. 18h 15m Dec. +77° Plate 5025. 1900, Oct. 29. R.A. 18h 0m Dec. +78° Plate 3185. 1896, June 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6168	40§	9·1198	14·0692	40§	19·0580	1·8573	77 677	9·5
6169	28§	5·5638	14·4230	24§	15·4870	2·0145		
6170	5	7·8888	14·6323	5	17·7915	2·3495		
6171	6	8·2865	15·2319	10	18·1603	2·9728		
6172				5	19·0575	2·6220		
6173	5	9·5337	14·3949	5	19·4512	2·2031		
6174	7	10·7140	14·7415	9	20·6129	2·6143		
6175	14	11·2272	15·0150	18	21·1094	2·9161		
6176	6	11·2922	14·3877	6	21·2087	2·2950		
6177	9	11·5080	14·8085	12	21·4013	2·7247		
6178	5	12·5791	14·0475	7*	22·5106	2·0262		
6179				6	22·7160	2·6293		
6180	20	4·2726	15·6660	17§	14·1311	3·1849		
6181	17	4·9770	15·5953	17	14·8362	3·1523		
6182				4	14·4042	3·8976		
6183	11	5·1114	16·3058	11	14·9327	3·8678		
6184				4	16·0338	3·9533		
6185	6	7·4516	15·5651	8	17·3050	3·2598		
6186	48§	9·4345	15·2462	38§	19·3073	3·0495	77 678	8·8
6187				4	14·4505	4·9255		
6188				4	14·6004	4·5689		
6189				4	14·7527	4·7460		
6190	14	5·7003	16·4265	12	15·5139	4·0225		
6191	8	6·1934	17·2544	8	15·9603	4·8747		
6192	4*	6·3810	16·4639	4	16·1897	4·0943		
6193				4	16·4123	4·3965		
6194				3	16·7332	4·2226		
6195	4*	7·8463	17·0041	7	17·6246	4·7166		
6196				4	18·1335	4·6892		
6197				5	18·5514	4·7630		
6198				8	18·7880	4·7354		
6199	4	9·9585	16·2349	6	19·7757	4·0621		
6200	6	10·4744	16·1586	8	20·2936	4·0168		
6201				4	22·4979	4·7523		
6202	53§	12·9688	16·6449	46§	22·7602	4·6393	77 683	8·8
6203	4*	13·7246	16·6999	5*	23·5096	4·7384		
6204				4	14·2260	5·7970		
6205				4	15·2633	5·7042		
6206				6	15·7213	5·7388		
6207	4*	6·4750	17·6819	4	16·2167	5·3154		
6208	19	12·4518	17·3862	17	22·2010	5·3521		
6209	4†	12·8730	17·2871	6	22·6222	5·2775		
6210	6	13·2361	17·7793	11	22·9616	5·7920		
6211				4	15·2631	6·2463		
6212	6	6·0779	18·9860	6	15·7513	6·5991		
6213				4	19·9095	6·6962		
6214				5	22·9803	6·3565		
6215	6†	13·9232	18·0909	10	23·6306	6·1392		
6216	9	5·9714	20·1377	7	15·5804	7·7436		
6217	30§	7·2831	19·9330	21§	16·9003	7·6105		
6218	5†	9·5616	19·7543	5	19·1844	7·5561		
6219	4†	9·8361	19·2183	4	19·4883	7·0398		
6220	74§	10·0118	19·6674	51§	19·6426	7·4963	77 679	8·1
6221	7	10·1202	19·6153	9	19·7526	7·4517		
6222	5	10·5815	20·1394	8	20·1811	7·9978		
6223	7	11·1507	19·7551	8	20·7712	7·6461		
6224	15	11·6271	19·5369	9	21·2604	7·4549		
6225	6	12·3804	19·5258	10	22·0128	7·4854		
6226	14	12·4364	19·6486	14	22·0605	7·6120		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 18h 0m to 18h 15m—*contd.*

Centre R.A. 18h 15m Dec. +77° Plate 5025. 1900, July 16. R.A. 18h 0m Dec. +78° Plate 3185. 1896, June 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6227	5	13·4945	19·5835	6	23·1218	7·6047		
6228	4*	4·9361	20·5811	3	14·5244	8·1261		
6229	9	5·3911	20·5288	7	14·9768	8·1016		
6230	24§	5·9348	20·4945	15§	15·5245	8·0968		
6231	10	7·6989	21·0923	8	17·2514	8·7916		
6232	10	7·7223	20·5547	9	17·3061	8·2541		
6233	4†	7·9294	20·3342	5	17·5208	8·0460		
6234	4	7·9618	20·8233	4	17·5308	8·5369		
6235	4†	8·1257	21·0874	5	17·6777	8·8106		
6236				9	19·5597	8·7622		
6237	81§	12·2918	20·7960	62§	21·8551	8·7514	77 681	7·5
6238	73§	12·5490	20·4628	54§	22·1313	8·4308	77 682	8·5
6239	26§	13·1642	20·8047	24§	22·7267	8·8049	77 684	9·5
6240	4*	5·1328	21·6776	4	14·6572	9·2369		
6241	4*	6·7265	21·5625	4	16·2610	9·2085		
6242	11	7·2236	21·6909	9	16·7439	9·3625		
6243	7	7·6619	22·2220	6	17·1526	9·9153		
6244	12	7·9773	21·9048	9	17·4842	9·6193		
6245	14	9·0110	21·3802	10	18·5458	9·1520		
6246	22§	10·7083	21·8169	15	20·2160	9·6828		
6247				4	21·2860	9·9135		
6248	14	12·6149	22·0168	12	22·1082	9·9880		
6249				3	22·3363	9·6336		
6250				4	22·3724	9·6665		
6251	10	13·3959	21·5735	12	22·9140	9·5854		
6252	22§	13·9613	21·8059	19§	23·4654	9·8486		
6253	10	5·2817	23·2478	9	14·7191	10·8107		
6254				6	16·9653	10·0747		
6255				5	16·9745	10·2599		
6256				7	17·4609	10·4688		
6257	24§	9·1115	22·4967	18§	18·5875	10·2702		
6258				5	18·7339	10·7576		
6259				4	18·7404	10·7342		
6260	5	9·7503	23·0053	5	19·1971	10·8159		
6261	8	12·7891	22·6594	8	22·2460	10·6371		
6262				4	22·2726	10·0582		
6263	5*	7·8908	24·0751	5	17·2796	11·7828		
6264	39§	8·5903	24·0903	29§	17·9775	11·8364	77 676	9·5
6265	8	9·6304	23·5738	6	19·0435	11·3741		
6266	4*	9·7093	23·6161	4	19·1180	11·4197		
6267	17	9·7831	23·4849	9	19·2012	11·2953		
6268	15	11·8400	23·9830	11	21·2286	11·9058		
6269				4	21·4204	11·3841		
6270	9	12·3763	23·0638	7	21·8145	11·0183		
6271	4*	13·3001	23·6951	4	22·7015	11·7023		
6272	15	13·6382	23·6040	11	23·0437	11·6282		
6273	11	5·3136	24·8855	8	14·6623	12·4480		
6274	8	5·5221	24·5465	7	14·8884	12·1216		
6275	17	6·3608	24·7256	12	15·7162	12·3451		
6276	5	6·9528	24·9378	4	16·2940	12·5908		
6277				4	16·3324	12·7748		
6278	11	7·5057	24·7740	8	16·8572	12·4566		
6279	13	8·5285	25·0558	10	17·8618	12·7947		
6280				4	18·3606	12·0938		
6281	15	10·8137	24·8230	11	20·1584	12·6879		
6282	15	10·8561	24·9774	11	20·1908	12·8461		
6283				3	21·0293	12·3652		
6284	24§	12·2691	24·2111	18§	21·6422	12·1545		
6285	7	12·9278	24·1976	7	22·3008	12·1822		
6286	4†	13·5702	24·9267	4	22·9030	12·9465		
6287	4*	13·4486	24·1041	4*	22·8244	12·1174		
6288	4*	4·8608	25·9211	6	14·1531	13·4585		
6289	5*	5·0598	26·0256	6	14·3418	13·5732		
6290	14	5·1643	25·4884	9	14·4803	13·0410		
6291	4*	6·5781	25·6538	5	15·8830	13·2824		
6292				4	16·4924	13·4777		
6293	4†	8·4562	25·8865	4	17·7460	13·6224		
6294				4	17·9810	13·1578		
6295	7	8·7175	25·5384	7	18·0243	13·2863		
6296	6	9·1698	25·5070	6	18·4782	13·2825		
6297	6	9·3367	25·3026	5	18·6533	13·0845		
6298				4	20·1614	13·2906		
6299	18	10·9733	25·3699	17	20·2853	13·2427		
6300	60§	11·8753	25·2574	44§	21·1916	13·1793	77 680	8·2
6301	15	12·1974	25·0590	10	21·5255	13·0018		
6302	5†	13·6247	25·3372	5	22·9375	13·3577		
				51§	24·2081	3·9510	77 687	9·0
	51§	2·7806	19·0957				77 675	9·0

R.A. 18h 15m to 18h 30m

Centre R.A. 18h 15m Dec. +77° Plate 5025. 1900, July 16. R.A. 18h 30m Dec. +78° Plate 4628. 1899, August 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6303	34§	22·8340	13·9773	31§	12·6390	1·8028		
6304	5	14·6833	14·2564	9	4·5243	2·6178		
6305	64§	18·8856	14·7731	64§	8·7521	2·8553	77 693	8·0
6306	5	19·0738	14·8974	4	8·9495	2·9690		
6307				7	9·1850	2·7554		
6308	21§	19·4700	14·7081	22§	9·3310	2·7510		
6309	4*	20·5304	14·4689	4	10·3746	2·4457		
6310	9	22·2887	14·6510	6	12·1392	2·5085		
6311	5	23·2092	14·7923					
6312	4	23·2907	14·7953	4†	13·1464	2·5946		
6313	16	24·0068	14·5054	17	13·8440	2·2564		
6314	10	15·1842	15·4533	8	5·1050	3·7775		
6315	7	17·2104	15·1437	7†	7·1057	3·3348		
6316	33§	17·3821	15·2737	34§	7·2858	3·4513		
6317				5	7·3013	3·2053		
6318	53§	18·5599	15·1539	58§	8·4500	3·2560	77 692	9·2
6319	14	20·0198	15·5187	13	9·9328	3·5249		
6320	8	20·5506	15·8132	10	10·4818	3·7828		
6321				4	11·9825	3·6643		
6322	6	22·5109	15·1643	7	12·3961	3·0075		
6323	47§	14·3774	15·8731	50§	4·3262	4·2500	77 687	9·0
6324	4*	14·5911	16·4007	8	4·5778	4·7645		
6325	5*	16·8019	16·2742	8	6·7697	4·4929		
6326	35§	16·8746	16·7570	32§	6·8756	4·9673		
6327	17	17·2394	16·1727	15	7·2023	4·3607		
6328	7	18·5006	16·4109	8	8·4753	4·5145		
6329	23	18·9125	16·3866	21§	8·8852	4·4637		
6330	5	20·0118	16·5152	5	9·9923	4·5186		
6331	4	20·0208	16·9125	5	10·0260	4·9213		
6332	33§	20·2993	16·3888	28§	10·2683	4·3750		
6333	4	20·8801	16·4700	4	10·8528	4·4216		
6334	8	21·5233	16·9595	9	11·5284	4·8666		
6335	13	23·3089	17·0857	13	13·3164	4·8728		
6336	36	14·1118	16·9563	37§	4·1328	5·3473	77 686	9·5
6337				4	6·5209	5·0473		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. +78°.

ZONE + 77°.

R.A. 18h 15m to 18h 30m—*contd.*

Centre R.A. 18h 15m Dec. +77° Plate 5025. 1900, July 16. R.A. 18h 30m Dec. +78° Plate 4628. 1899, August 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6338	9	17·2196	17·4717	12	7·2649	5·6566		
6339	4*	18·0034	17·3027	6	8·0380	5·4367		
6340	20	18·2206	17·0250	20§	8·2359	5·1458		
6341	4	18·2581	17·5624	5	8·3073	5·6745		
6342				9	9·0148	5·0908		
6343				4	10·1397	5·8638		
6344	9	21·6998	17·3773	11	11·7299	5·2707		
6345	7	21·6882	17·5746	5	11·7307	5·4657		
6346	16	22·2896	17·8459	13	12·3513	5·6930		
6347				4	12·5320	5·7221		
6348	17	23·3482	17·9900	14	13·4136	5·7723		
6349				4	4·2738	6·4208		
6350				3	5·1184	6·5474		
6351	4	18·3691	18·2955	5	8·4672	6·4048		
6352				4	8·9488	6·5320		
6353	25§	19·3494	18·8177	24§	9·4796	6·8630		
6354	5*	19·8532	18·0352	8	9·9335	6·0450		
6355	8	20·4885	18·9253	9	10·6239	6·8923		
6356	45§	14·0107	18·9580	44§	4·1655	7·3522	77 685	9·3
6357				5	4·1907	7·5789		
6358	4*	15·9459	19·6170	5	6·1377	7·8815		
6359	4*	18·2556	19·2083	4	8·4132	7·3252		
6360	5*	19·4717	19·3949	6	9·6411	7·4278		
6361	12	19·7324	19·3903	11	9·8990	7·4072		
6362	9	20·4271	19·1052	9	10·5714	7·0762		
6363				3	10·6181	7·1008		
6364	3*	20·6108	19·1165	3	10·7574	7·0743		
6365	21	21·2715	19·2951	20§	11·4290	7·2110		
6366	4	22·0909	19·1877	5	12·2407	7·0505		
6367	4	22·1062	19·7130	5	12·2909	7·5757		
6368	14	22·7888	19·8241	10	12·9758	7·6378		
6369	4	22·9432	19·2245	6*	13·0957	7·0327		
6370	86§	23·0903	20·1928	90§	13·3029	7·9863	77 696	7·7
6371				3	13·6608	7·2581		
6372	4	14·3719	20·1091	6	4·5987	8·4762		
6373				6	4·7898	8·3348		
6374	16	14·8149	20·1636	13	5·0445	8·4991		
6375	26§	14·8904	20·1385	25§	5·1174	8·4709	77 688	9·5
6376	5	15·0873	20·2344	7	5·3181	8·5533		
6377	5	15·1033	20·5256	8	5·3570	8·8420		
6378	7	15·3608	20·4497	11	5·6102	8·7491		
6379	25§	16·5585	20·4355	30§	6·8009	8·6588	77 689	9·5
6380	9	17·6477	20·5967	12	7·8993	8·7460		
6381	4	17·9433	20·5121	5	8·1901	8·6400		
6382	15	20·4428	20·5100	10	10·6834	8·4767		
6383				4	11·8246	8·5922		
6384	17	22·1803	20·7165	11	12·4298	8·5683		
6385	13	22·2199	20·9363	7	12·4818	8·7874		
6386	11	14·3807	21·5330	11	4·7030	9·8945		
6387	19	14·5300	21·2905	20	4·8329	9·6434		
6388				4	4·8809	9·7588		
6389	3*	14·9000	20·7260	5	5·1657	9·0600		
6390	20	16·9810	20·9788	18	7·2597	9·1729		
6391	20	17·1730	20·9015	19§	7·4448	9·0818		
6392	20§	17·4494	21·0945	21§	7·7325	9·2564	77 691	9·5
6393				5	7·7624	9·8217		
6394				4	8·3433	9·5150		
6395	34§	20·6221	21·5229	29§	10·9281	9·4762	77 694	9·5
6396	26§	20·6886	21·1182	22§	10·9668	9·0670		
6397	4	22·5920	21·4121	7	12·8868	9·2350		
6398	5	22·7649	21·5930	5	13·0698	9·4053		
6399				3	13·5255	9·6366		
6400	11	14·3001	22·4514	11	4·6798	10·8156		
6401	5	15·9085	21·7651	8	6·2400	10·0288		
6402	10	16·6499	21·8142	8	6·9848	10·0268		
6403	10	17·6977	22·3443	9	8·0610	10·4841		
6404	20	19·1082	22·2234	16	9·4618	10·2755		
6405	12	19·6910	22·8258	8	10·0838	10·8366		
6406	4	19·9390	22·8831	5	10·3339	10·8764		
6407	43§	21·0493	22·8465	47§	11·4400	10·7716	77 695	8·5
6408	3	21·1799	22·8744	3	11·5707	10·7864		
6409	16	21·4387	22·8139	14	11·8257	10·7102		
6410	10	22·1505	23·1000	8	12·5525	10·9495		
6411	4	15·8491	22·8251	3	6·2512	11·0918		
6412	3	16·6021	23·7082	4	7·0600	11·9198		
6413	10	18·7317	23·1102	8	9·1452	11·1842		
6414	20	19·7318	23·3791	16§	10·1607	11·3863		
6415	23	19·7894	23·1359	21§	10·2005	11·1407		
6416	4	21·3399	23·3760	4	11·7669	11·2793		
6417	6	22·0788	23·4500	5	12·5051	11·3008		
6418	23	22·4351	23·2369	17§	12·8470	11·0690		
6419	21	14·3453	24·2132	20§	4·8401	12·5719		
6420	7	14·6391	24·6557	8	5·1637	12·9953		
6421	5	15·5004	24·1352	3	5·9840	12·4186		
6422	11	15·5795	24·2536	7	6·0750	12·5292		
6423	28§	15·6897	24·3961	30§	6·1950	12·6670		
6424	26§	16·1500	23·7672	25§	6·6111	12·0093		
6425	19	16·8636	23·9518	16§	7·3393	12·1459		
6426	26§	17·0198	23·8659	31§	7·4893	12·0525	77 690	9·5
6427	12	17·5412	24·6699	8	8·0573	12·8173		
6428	12	20·3742	24·0545	11	10·8456	12·0188		
6429	10	20·3484	24·8099	7	10·8685	12·7742		
6430	9	21·8420	24·7829	6	12·3603	12·6525		
6431	11	21·8859	24·7851	10	12·4001	12·6471		
6432	4*	23·3897	24·4842	4	13·8831	12·2490		
6433	28	23·4159	24·2936	19	13·8956	12·0568		
6434	3*	14·1403	24·9352	4	4·6839	13·3064		
6435	4†	14·1119	25·4457	5	4·6897	13·8211		
6436	20	14·5126	25·4888	18§	5·0938	13·8342		
6437	19	15·1534	24·7449	11	5·6818	13·0493		
6438	4	15·4089	25·4663	5	5·9850	13·7533		
6439	21	15·7393	24·7654	21§	6·2669	13·0325		
6440	12	15·8511	25·4575	10	6·4256	13·7144		
6441	5	16·8553	25·2344	3	7·4121	13·4240		
6442	20	17·5511	25·4029	15	8·1175	13·5472		
6443	5	18·2934	24·8778	5	8·8241	12·9790		
6444	4	19·6354	25·2499	3*	10·1900	13·2593		
6445	4	19·7220	25·8826	5	10·3163	13·8834		
6446	4	20·5081	25·1654	5	11·0568	13·1197		
6447	24	21·4126	25·6353	15	11·9865	13·5276		
6448	13	21·8757	25·4846	9	12·4372	13·3464		
6449	13	22·5655	25·3080	10	13·1147	13·1257		
				54§	2·9711	5·1085	77 683	8·8
				70§	2·8051	8·9481	77 682	8·5
				76§	2·5707	9·2997	77 681	7·5
				57§	2·4475	13·7762	77 680	8·2
	79§	25·3028	15·1325				77 697	8·5
	63§	26·7253	16·7602				77 698	9·0
	117§	26·7126	20·1308				77 699	6·5

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 18h 30m to 18h 45m

Centre R.A. 18h 45m Dec. + 77° Plate 2740. 1895, July 7. R.A. 18h 30m Dec. + 78° Plate 4628. 1899, August 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6450	14	5·1195	14·0546	23§	15·2020	1·8822		
6451	6	6·7236	14·0238	8*	16·8069	1·9592		
6452	5	4·3211	14·9195	21	14·3464	2·6891		
6453	6	4·4208	14·4237	8	14·4794	2·2040		
6454	62§	5·1577	14·9682	81§	15·1797	2·7931	77 697	8·5
6455				6	17·0455	2·7660		
6456	4*	7·0617	14·9979	5	17·0751	2·9531		
6457	40§	8·6298	14·6099	57§	18·6672	2·6754	77 700*a*	9·5
6458	8	10·6100	14·2739	16	20·6648	2·4794		
6459	7	12·6566	14·4749	13	22·6936	2·8190		
6460	6	12·9010	13·9678	9	22·9728	2·3341		
6461	8	4·9808	16·0790	20	14·9238	3·8880		
6462	22§	5·6112	15·6651	33§	15·5823	3·5195		
6463	20	7·0488	15·6895	30§	17·0175	3·6424		
6464	4*	8·1822	15·8685	6	18·1318	3·9022		
6465	9	8·4047	15·0185	24	18·4144	3·0685		
6466	7	5·6083	16·6033	14	15·5150	4·4550		
6467	9	5·6504	16·2880	16	15·5797	4·1454		
6468				4	15·8972	4·7322		
6469	44§	6·7828	16·3923	62§	16·7042	4·3253	77 698	9·0
6470	3*	8·2220	15·9864	7	18·1611	4·0233		
6471				7	19·0640	4·1380		
6472	16	10·8171	16·6326	23§	20·7084	4·8445		
6473	12	12·6557	16·6571	23§	22·5411	4·9970		
6474	7	5·0473	17·8946	14	14·8647	5·7049		
6475	6	5·7009	17·4243	15	15·5500	5·2805		
6476	3*	10·2671	17·3128	5	20·1110	5·4833		
6477	9	10·4232	17·1789	19§	20·2780	5·3633		
6478	9	10·7982	17·1553	22§	20·6520	5·3647		
6479	3*	12·2759	17·3254	7	22·1161	5·6359		
6480	5	12·2662	16·9440	9	22·1346	5·2547		
6481	19	12·6279	17·3834	34§	22·4638	5·7177		
6482	4	13·0470	17·5938	7	22·8672	5·9570		
6483				7	23·1722	5·3363		
6484	3*	6·2938	18·1927	5	16·0943	6·0870		
6485				4	16·3399	6·1043		
6486				5	16·5193	6·9065		
6487	5*	7·0156	18·5978	11	16·7817	6·5450		
6488	4*	7·4948	18·2142	6	17·2901	6·1944		
6489	5	11·4413	17·7773	14	21·2530	6·0290		
6490				8	21·7770	6·4915		
6491				7	14·2889	7·7353		
6492				4	14·8693	7·1550		
6493				7	16·6702	7·9161		
6494	93§	7·2281	19·7333	109§	16·9142	7·6878	77 699	6·5
6495	7	9·7739	19·0150	17	19·5040	7·1527		
6496	7	10·2036	19·3803	16	19·9077	7·5453		
6497				3	20·5633	7·6429		
6498				6	20·6205	7·2644		
6499				3	20·7818	7·4959		
6500	6	11·2186	19·5931	12	20·9045	7·8253		
6501	3*	11·8646	19·0645	6	21·5833	7·3456		
6502	7*	12·7312	19·3356	16	22·4318	7·6739		
6503	28§	13·6369	18·6781	43§	23·3822	7·0813	77 703	9·3
6504				5	15·1154	8·8120		
6505	5*	6·2246	21·0380	9	15·8248	8·9241		
6506				4	16·8187	8·7268		
6507	10	8·2542	20·3771	16	17·8937	8·4048		
6508	3*	10·3301	20·1935	5	19·9793	8·3629		
6509				5	15·3231	9·4752		
6510				5	15·9428	9·2758		
6511	3	8·6964	21·7919	7	18·2396	9·8454		
6512	3	9·6328	21·3387	9	19·2025	9·4600		
6513	80§	12·2663	21·0100	100§	21·8510	9·3128	77 702	7·0
6514	16	12·5295	21·0498	23§	22·1107	9·3671		
6515	3	13·2855	20·7175	6	22·8878	9·0885		
6516	15	5·9858	23·0263	22§	15·4493	10·8907		
6517	5†	7·1472	22·7255	11	16·6266	10·6740		
6518	5*	9·5419	22·7180	9	19·0175	10·8283		
6519	20§	10·0425	21·8919	28§	19·5733	10·0375		
6520	10	11·9675	22·7104	20	21·4370	10·9860		
6521	3*	13·1419	21·8166	6	22·6695	10·1772		
6522	5	5·5282	23·7598	10	14·9392	11·5924		
6523	16	6·8723	23·9496	22§	16·2696	11·8741		
6524	24	8·3000	23·8231	30§	17·7005	11·8457	77 700	9·3
6525	3*	8·6144	23·4195	5	18·0408	11·4634		
6526	5*	9·7399	23·6427	10	19·1500	11·7620		
6527	8	10·4318	23·0268	18	19·8805	11·1964		
6528	21§	13·8208	23·5139	37§	23·2295	11·9178	K 3163	9·4
6529	5*	7·0426	24·2409	8	16·4170	12·1754		
6530	24§	8·0110	24·2251	29§	17·3818	12·2266		
6531				8	18·0705	12·5437		
6532				6	18·2229	12·0653		
6533				4	19·4109	12·4857		
6534	26	11·0540	23·9803	40§	20·4397	12·1928	77 701	9·4
6535				5	20·8839	12·6359		
6536				5	21·1236	12·0652		
6537	5*	6·4264	25·9959	10	15·6848	13·8851		
6538	5†	7·3088	25·5265	11	16·5917	13·4764		
6539				5	17·5887	13·0150		
6540	4	8·8214	25·2441	12	18·1214	13·2984		
6541	24	9·0085	25·8516	24§	18·2685	13·9174		
6542				7	19·0528	13·0053		
6543	14	13·4399	25·5772	22§	22·7063	13·9484		
				47§	15·5420	1·1770	76 693	9·0
	65§	3·6438	20·2750				77 696	7·7
	42§	1·9781	23·1822				77 695	8·5

R.A. 18h 45m to 19h 0m

Centre R.A. 18h 45m Dec. + 77° Plate 2740. 1895, July 7. R.A. 19h 0m Dec. + 78° Plate 2755. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6544	5	17·6289	14·6179	8	7·5059	2·8622		
6545	6	18·1848	14·3203	8	8·0393	2·5261		
6546	5	18·2192	14·3213	5	8·0747	2·5274		
6547	24§	18·8589	14·6757	26§	8·7343	2·8392		
6548	52§	21·4871	14·2141	57§	11·3267	2·2076	76 710	8·4
6549	4	21·7356	14·2161	5	11·5775	2·1965		
6550	6	22·1083	14·0984	7	11·9398	2·0530		
6551	4*	20·8619	15·5242	5	10·7889	3·5536		
6552	5	21·1428	15·0995	6	11·0398	3·1140		
6553	15	21·3796	15·8750	17	11·3281	3·8747		
6554	4*	15·2180	15·8193	5	5·1776	4·2173		
6555	3*	15·6491	16·5076	6	5·6527	4·8762		
6556	6	16·2132	16·1935	6	6·1956	4·5231		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 18h 45m to 19h 0m—*contd.*

Centre R.A. 18h 45m Dec. +77° Plate 2740. 1895, July 7. | R.A. 19h 0m Dec. +78° Plate 2755. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6557	4	18·2015	16·0133	6	8·1665	4·2167		
6558	8	18·9012	16·5724	13	8·8990	4·7298		
6559	11	19·6355	16·5564	16	9·6317	4·6630		
6560	4	21·4717	16·5586	4	11·4640	4·5496		
6561	6	21·5250	16·7076	8	11·5278	4·6967		
6562	14	22·9385	16·7080	16	12·9382	4·6035		
6563	6*	23·0458	16·6996	7	13·0458	4·5869		
6564	8	23·2723	16·2517	12	13·2401	4·1248		
6565	4	15·7507	17·3809	4*	5·8105	5·7430		
6566	4	17·0859	17·3154	5	7·1370	5·5898		
6567	7	17·3551	16·9256	13	7·3812	5·1825		
6568	4	17·7807	17·0230	4	7·8108	5·2497		
6569				4	8·3916	5·5322		
6570	4	21·7002	17·6230	4	11·7605	5·5953		
6571	6	16·9363	17·9187	10	7·0270	6·2027		
6572	4†	16·9640	18·2297	6	7·0745	6·5076		
6573	5	20·0413	18·2264	6	10·1486	6·3046		
6574	14	20·9617	18·4785	16	11·0800	6·4968		
6575	11	21·9184	18·1847	15	12·0190	6·1434		
6576	6	22·2177	18·1523	8	12·3132	6·0911		
6577	5	22·2522	18·3311	7	12·3600	6·2670		
6578	20§	22·4810	18·4723	21§	12·5974	6·3950	77 711	9·3
6579				4	13·5307	6·2966		
6580				4	13·7729	6·7353		
6581				4	5·2687	7·9155		
6582				4	5·2760	7·7400		
6583	3	15·6011	19·1715	5	5·7749	7·5366		
6584	3*	15·9513	18·7082	5*	6·0900	7·0549		
6585	11	17·4417	19·5174	14	7·6337	7·7612		
6586	4	17·4469	19·5254	5	7·6392	7·7714		
6587	4*	17·9278	19·6708	4	8·1282	7·8808		
6588	4	18·9588	19·0916	4	9·1205	7·2368		
6589				4	10·9700	7·9995		
6590	4*	14·6360	20·3534	4	4·8900	8·7797		
6591	13	15·3384	19·7657	18	5·5524	8·1468		
6592	4	16·7589	20·6955	7	7·0310	8·9820		
6593	5	18·6292	20·4843	7	8·8844	8·6505		
6594	9	19·5493	20·8133	11	9·8207	8·9175		
6595	4*	19·5793	20·3534	5	9·8218	8·4568		
6596	9	20·7884	20·8889	11	11·0629	8·9150		
6597	13	21·8736	20·7104	16	12·1337	8·6672		
6598	18§	15·3880	21·3668	22§	5·7072	9·7439		
6599	8	15·6195	21·1381	11	5·9227	9·5013		
6600	4	16·9505	21·6823	5	7·2843	9·9537		
6601	20§	19·4568	21·7624	21§	9·7911	9·8736	77 709	9·4
6602	10	20·9154	21·0917	12	11·2054	9·1082		
6603				4	12·5139	9·8396		
6604	7	23·3360	21·4929	7	13·6462	9·3508		
6605	5	14·5220	21·7937	8	4·8700	10·2247		
6606	4*	15·1568	22·5996	4*	5·5554	10·9894		
6607	6	15·2374	21·6984	9	5·5761	10·0834		
6608	17	17·7761	22·7460	19	8·1787	10·9628		
6609	5	19·1568	22·2663	5	9·5252	10·3962		
6610	10	19·6394	22·0772	10	9·9950	10·1736		
6611	5*	21·2805	22·9197	6	11·6885	10·9082		
6612	8	21·8190	22·1319	10	12·1728	10·0904		
6613	5*	22·6628	22·1252	4	13·0138	10·0293		
6614	12*	22·6723	22·4766	8	13·0463	10·3753		
6615				4	13·0524	10·3857		

Plate 2740. Nos. 6614, 6615. Measured as one mass.

R.A. 18h 45m to 19h 0m—*contd.*

Centre R.A. 18h 45m Dec. +77° Plate 2740. 1895, July 7. | R.A. 19h 0m Dec. +78° Plate 2755. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6616				4	13·7707	10·8810		
6617				4	5·4358	11·8652		
6618	4*	15·5652	22·9746	5	5·9865	11·3348		
6619	11	15·6691	23·4247	13	6·1194	11·7750		
6620	4	15·9061	23·3868	5	6·3550	11·7233		
6621	16	15·9999	22·9660	25§	6·4200	11·2984	77 705	9·5
6622	6	19·7365	23·8847	6	10·2089	11·9723		
6623	6*	20·5844	23·0331	6	11·0020	11·0658		
6624				5	13·7812	11·1055		
6625	15	14·1813	24·2775	18§	4·6911	12·7250		
6626				5	5·0218	12·4952		
6627	23§	15·0897	23·9710	28§	5·5762	12·3613	77 704	9·5
6628	5	15·3103	24·2062	6	5·8116	12·5790		
6629				3	6·1114	12·5717		
6630				4	6·5413	12·2604		
6631				4	7·0459	12·1726		
6632	21§	16·9067	24·4348	22§	7·4205	12·7047	77 707	9·5
6633	13	18·1219	24·6652	15§	8·6489	12·8546		
6634				5	4·9310	13·4639		
6635	4*	14·9053	24·9951	5	5·4603	13·3964		
6636	7	15·2007	25·0595	8	5·7587	13·4392		
6637	4	16·0761	25·0863	5	6·6340	13·4096		
6638	5	16·1911	24·7457	6	6·7276	13·0598		
6639	4*	16·3521	25·4461	5	6·9332	13·7483		
6640	32§	16·4759	25·2508	26§	7·0433	13·5449	77 706	9·5
6641	8	16·7503	25·4969	12	7·3363	13·7771		
6642	4*	21·3091	25·6647	6	11·8932	13·6454		
6643	7*	22·3004	25·4354	8	12·8661	13·3533		
				85§	2·5660	9·5889	77 702	7·0

R.A. 19h 0m to 19h 15m

Centre R.A. 19h 15m Dec. +77° Plate 2746*a*. 1895, July 8. | R.A. 19h 0m Dec. +78° Plate 2755. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6644	21§	4·1021	15·0572	24§	14·0815	2·7640		
6645	14	8·4078	14·9555	22	18·3818	2·9290		
6646	33§	10·7148	14·2173	46§	20·7334	2·3366	76 715	9·0
6647	4	12·1070	14·2968	4*	22·1163	2·5039		
6648	4*	5·3998	16·1365	5	15·3129	3·9206		
6649	13	6·8030	15·7478	15	16·7356	3·6208		
6650	4	10·6180	15·0838	11	20·5783	3·1958		
6651	4*	10·7115	15·2255	5*	20·6666	3·3415		
6652	7	10·8985	14·9228	20	20·8720	3·0520		
6653	11	11·2308	14·8690	20	21·2066	3·0185		
6654	12	4·2305	16·7996	17	14·0900	4·5110		
6655	4*	6·3765	16·3230	6	16·2723	4·1677		
6656	5	9·6150	16·9402	8	19·4649	4·9863		
6657				5	20·6377	4·1668		
6658	5	11·3713	16·1150	7	21·2698	4·2709		
6659	31§	11·9815	16·1110	38§	21·8816	4·3059	77 718	9·5
6660				5	16·0667	5·5278		
6661	4†	6·2891	17·5959	7	16·1057	5·4304		
6662	12	6·5954	17·3964	18§	16·4236	5·2536		
6663	4*	7·2810	17·6050	7	17·0949	5·5033		
6664				4	18·6782	5·1180		
6665	4*	8·9195	17·8680	5	18·7136	5·8670		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 19h 0m to 19h 15m—*contd.*

Centre R.A. 19h 15m Dec. +77° Plate 2746*a*. 1895, July 8. | R.A. 19h 0m Dec. +78° Plate 2755. 1895, July 12.

No.	Diam.	*x*.	*y*.	Diam.	*x*.	*y*.	B. D. No.	B. D. Mag.
							°	m.
6666	5	9·5514	17·0835	11	19·3905	5·1253		
6667	45§	11·1165	17·1073	44§	20·9560	5·2467	77 717	8·5
6668	11	12·6710	17·4450	15	22·4830	5·6805		
6669	4*	13·9245	17·3380	6	23·7411	5·6545		
6670	8	8·5199	18·2665	12	18·2905	6·2406		
6671				4	14·2824	7·7336		
6672				4	15·9890	7·1263		
6673	24§	7·6646	19·9520	23§	17·3312	7·8705	77 714	9·5
6674				5	20·0600	7·6797		
6675	12	11·2401	19·8173	17	20·9090	7·9583		
6676	3*	12·2733	19·5170	4	21·9571	7·7228		
6677	6	13·7623	19·3375	14	23·4580	7·6383		
6678	7	6·5068	20·4819	11	16·1408	8·3280		
6679	22	6·5802	20·6660	21§	16·2033	8·5168	77 712	9·5
6680	10	7·0988	20·5318	11	16·7292	8·4141		
6681	53§	8·5108	20·3135	53§	18·1539	8·2861	77 715	7·3
6682				5	18·3371	8·0263		
6683	9	9·5875	20·7945	14	19·1984	8·8326		
6684				4	19·4554	8·0658		
6685	4*	9·8865	20·8445	6	19·4938	8·9000		
6686	6	10·6621	20·6326	9	20·2831	8·7357		
6687	6	12·3529	20·0440	10	22·0048	8·2540		
6688	7*	12·5855	20·0281	12	22·2408	8·2527		
6689	4*	12·7984	19·9150	4	22·4568	8·1556		
6690	15	13·6840	19·7554	24	23·3531	8·0495		
6691	10	13·8119	20·5135	14	23·4337	8·8121		
6692				4	23·4857	8·3776		
6693	6*	5·4125	22·0300	9	14·9563	9·8044		
6694				5	15·2872	9·0825		
6695	4*	5·7716	21·5450	6	15·3488	9·3450		
6696	20	5·9663	22·0218	20§	15·5083	9·8299		
6697	6	6·8975	21·6636	10	16·4623	9·5315		
6698				4	16·7315	9·6341		
6699	14	8·3069	21·5923	14§	17·8710	9·5474		
6700	8	8·8100	21·8020	12§	18·3610	9·7885		
6701				5	19·2356	9·2872		
6702	11	10·2397	20·9503	17	19·8403	9·0248		
6703				5	20·4108	9·1607		
6704	5*	10·9795	20·9785	7	20·5750	9·1011		
6705	5†	11·0180	21·6160	7	20·5752	9·7444		
6706	4*	12·0385	21·3060	4	21·6140	9·4959		
6707	7	12·0358	20·9860	7	21·6293	9·1761		
6708	9	13·6473	21·4704	13	23·2083	9·7581		
6709	4	13·6809	21·1850	5	23·2601	9·4769		
6710	6	5·9367	22·4734	9	15·4512	10·2818		
6711				4	15·5242	10·0786		
6712				5	16·1586	10·3591		
6713				3	16·2895	10·2621		
6714	4*	7·6401	23·0190	6	17·1164	10·9353		
6715	4*	7·9626	22·3660	6	17·4776	10·2996		
6716	5	9·0477	22·7783	6	18·5379	10·7763		
6717	6*	11·2364	22·3045	11	20·7512	10·4413		
6718	6	12·8036	21·8555	8	22·3404	10·0925		
6719				4	17·3854	11·2444		
6720				5	17·6127	11·9753		
6721	4*	8·3797	23·5760	6	17·8181	11·5312		
6722				4	18·6926	11·2747		
6723	4	9·7480	23·5188	6	19·1858	11·5629		
6724	20	10·1438	23·8854	18	19·5609	11·9510		
6725				5	19·6740	11·0020		
6726	4*	11·3610	23·5750	6	20·7976	11·7171		
6727	32§	13·1267	22·9933	35§	22·5935	11·2461	77 720	9·2
6728	21	6·8508	24·5005	18	16·2370	12·3603		
6729	30	7·1900	25·0513	25§	16·5410	12·9305	77 713	9·4
6730				6	16·5635	12·1263		
6731	7†	7·3059	24·8637	11	16·6669	12·7542		
6732				4	16·9298	12·4838		
6733				3	17·0375	12·5360		
6734				6	17·3084	12·1295		
6735				5	20·9333	12·3263		
6736	8	11·9460	24·7590	10	21·3046	12·9360		
6737	34§	12·9445	24·4558	33§	22·3208	12·6945	77 719	9·4
6738	7*	5·5553	25·5388	11	14·8749	13·3177		
6739	4*	9·4350	25·4378	5	18·7583	13·4577		
6740				4	18·9638	13·7072		
6741	6	12·1869	25·6156	9	21·4916	13·8058		
	62§	1·3159	14·6756				76 710	8·4

R.A. 19h 15m to 19h 30m

Centre R.A. 19h 15m Dec. +77° Plate 2746*a*. 1895, July 8. | R.A. 19h 30m Dec. +78° Plate 4573. 1899, July 25.

No.	Diam.	*x*.	*y*.	Diam.	*x*.	*y*.	B. D. No.	B. D. Mag.
							°	m.
6742	40§	14·4423	14·0928	59§	4·2521	2·4855	76 721	9·1
6743	14	16·3456	14·0960	27§	6·1534	2·3762		
6744				5	7·1820	2·2366		
6745	6	18·2989	14·0000	9	8·0978	2·1642		
6746	20§	18·3421	14·3739	29§	8·1625	2·5339		
6747	4*	19·3189	14·1887	5	9·1281	2·2934		
6748	5	19·8060	14·2033	11	9·6144	2·2765		
6749	6*	21·8122	14·9463	9	11·6604	2·8999		
6750	4*	22·3382	14·7092	5	12·1697	2·6340		
6751	5†	14·6922	15·3567	9	4·5782	3·7327		
6752	7†	14·9686	15·6256	14	4·8704	3·9850		
6753	18	15·4941	14·8967	33§	5·3499	3·2281		
6754	7	16·3479	14·8839	21	6·2009	3·1626		
6755	12	16·5578	15·0484	21	6·4211	3·3138		
6756	4*	18·2488	14·8540	5	8·0968	3·0188		
6757				5	8·4977	3·4447		
6758	5	20·0410	15·0617	9	9·8995	3·1224		
6759	10	22·4858	15·4437	17	12·3624	3·3595		
6760				4	12·8133	3·8380		
6761				5	13·5045	3·7439		
6762	4	16·4303	16·3542	16	6·3720	4·6240		
6763	25§	17·0318	16·6220	34§	6·9893	4·8573	77 722	9·3
6764	23§	17·7896	16·6854	29§	7·7499	4·8756		
6765	5	17·8119	16·4434	9	7·7572	4·6323		
6766				3	10·4008	4·3040		
6767	4	23·6007	16·3613	5	13·5276	4·2069		
6768	15	24·0330	16·8334	19§	13·9910	4·6528		
6769	37§	17·7320	17·2600	42§	7·7244	5·4541	77 723	9·2
6770	25§	19·7432	17·0343	29§	9·7182	5·1082	77 725	9·4
6771	35§	21·5233	17·1899	42§	11·5051	5·1576	77 729	9·5
6772	5	22·3266	17·8153	7	12·3445	5·7339		
6773	8	15·1966	18·0803	21	5·2405	6·4217		
6774	17	15·2127	18·0625	23§	5·2574	6·4029		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 19h 15m to 19h 30m—*contd.*

Centre R.A. 19h 15m Dec. + 77° Plate 2746*a*. 1895, July 8. R.A. 19h 30m Dec. + 78° Plate 4573. 1899, July 25.

No.	Diam.	*x*.	*y*.	Diam.	*x*.	*y*.	B. D. No.	B. D. Mag.
6775				5	5·3162	6·8492	°	m.
6776	3*	17·1969	18·1305	5	7·2396	6·3515		
6777	24	19·8129	18·3806	26§	9·8690	6·4471		
6778	6	19·8619	18·6221	13	9·9312	6·6864		
6779	4*	14·5680	19·2525	8	4·6857	7·6314		
6780				4	4·8012	7·5228		
6781	26§	14·7206	19·0940	37§	4·8284	7·4632	77 721	9·5
6782	3*	16·2360	19·0733	5	6·3379	7·3498		
6783	4	17·5040	18·8906	11	7·5953	7·0960		
6784	3	17·7500	19·2715	6	7·8613	7·4581		
6785	3*	17·8603	18·9419	3	7·9510	7·1267		
6786	18	19·2573	19·4801	21§	9·3787	7·5762		
6787				4	9·4356	7·7830		
6788	5	19·8168	19·2360	10	9·9229	7·3011		
6789	7	14·1786	20·3691	15	4·3629	8·7672		
6790	4	15·3636	20·2259	5	5·5360	8·5543		
6791	15	15·4614	19·9052	23§	5·6148	8·2273		
6792				3	6·8369	8·1424		
6793				5	7·6853	8·3278		
6794	6	18·2271	20·1518	7	8·3908	8·3075		
6795	3*	20·1942	20·0543	5	10·3484	8·0956		
6796				4	10·4187	8·0761		
6797	4*	22·3087	20·3889	6	12·4769	8·3036		
6798	3*	23·6172	20·8085	4	13·8093	8·6445		
6799				7	13·8176	8·7963		
6800				6	4·7901	9·0198		
6801	10	15·0608	21·4726	19§	5·3076	9·8152		
6802	3*	16·9160	20·8392	7	7·1224	9·0753		
6803	4*	17·7817	21·1783	4	8·0110	9·3578		
6804	4*	19·3783	21·7973	6	9·6385	9·8825		
6805	17	20·9694	21·0381	18§	11·1798	9·0335		
6806	6*	23·6225	22·0159	13	13·8873	9·8511		
6807				6	5·2680	10·2229		
6808				3	6·1281	10·1788		
6809	3*	17·5109	22·0694	4	7·7894	10·2658		
6810	21§	17·8307	22·5360	26§	8·1372	10·7131		
6811				3	8·2128	10·2948		
6812	4	19·2498	22·4216	9	9·5453	10·5153		
6813	16	20·6965	22·6612	15	11·0065	10·6694	77 727	9·5
6814				6	12·1591	10·3023		
6815	46§	22·2116	22·5525	47§	12·5108	10·4710	77 730	8·3
6816				4	12·6735	10·0864		
6817				4	13·2643	10·6871		
6818	3*	15·3737	22·8489	3	5·7041	11·1737		
6819	5*	15·9292	22·9289	7	6·2621	11·2183		
6820	18	16·1255	23·0964	21§	6·4667	11·3757		
6821	19	16·2958	23·1795	23§	6·6412	11·4474		
6822	8	17·2431	23·7861	15	7·6256	11·9963		
6823	7	20·8433	23·7727	12	11·2182	11·7692		
6824				5	12·9630	11·8735		
6825	6	17·2880	23·8605	9	7·6713	12·0668		
6826				4	7·9066	12·3547		
6827	17	17·5516	24·5320	19	7·9748	12·7233		
6828	4*	17·6022	23·8156	6	7·9840	12·0033		
6829				7	9·4362	12·9232		
6830				5	9·5212	12·5730		
6831	27	19·1728	24·8190	31§	9·6111	12·9144	77 724	9·5
6832				8	10·5100	12·0823		
6833	40§	20·6888	24·1508	41§	11·0856	12·1566	77 726	9·5

No. 6831. This is a double star. Its components are not separable, and are measured as one mass.

R.A. 19h 15m to 19h 30m—*contd.*

Centre R.A. 19h 15m Dec. + 77° Plate 2746*a*. 1895, July 8. R.A. 19h 30m Dec. + 78° Plate 4573. 1899, July 25.

No.	Diam.	*x*.	*y*.	Diam.	*x*.	*y*.	B. D. No.	B. D. Mag.
6834	14	22·3860	24·6275	20	12·8094	12·5322	77 731	9·5
6835	5*	22·3984	24·7905	6	12·8292	12·6876		
6836	3*	16·5244	24·9193	6	6·9725	13·1671		
6837				3	8·6432	13·6367		
6838				6	9·7717	13·4472		
6839	14	19·5304	25·4611	21§	10·0088	13·5354		
6840	5*	20·0957	25·7813	10	10·5891	13·8137		
6841	73§	20·6232	25·5840	80§	11·1053	13·5892	77 728	7·8
6842	3*	21·6508	25·3099	11	12·1122	13·2528		
6843	55§	22·7844	25·4023	47§	13·2525	13·2801	77 732	8·2
				64§	1·1104	5·6942	77 717	8·5
				38§	3·4668	11·4493	77 720	9·2
	102§	25·9961	26·9167				77 734	7·0
	96§	26·0048	26·9508				K 3303	9·0

R.A. 19h 30m to 19h 45m

Centre R.A. 19h 45m Dec. + 77° Plate 2752. 1895, July 9. R.A. 19h 30m Dec. + 78° Plate 4573. 1899, July 25.

No.	Diam.	*x*.	*y*.	Diam.	*x*.	*y*.	B. D. No.	B. D. Mag.
6844	3*	5·3020	14·0581	5	15·4058	1·8121	°	m.
6845	16	5·1495	15·2433	23§	15·1819	2·9875		
6846				9	16·8374	2·8714		
6847	13	7·7202	14·8813	22	17·7717	2·8052		
6848	3*	9·1537	14·3783	5*	19·2339	2·4057		
6849				4	19·8108	2·8918		
6850				4	15·3304	3·9863		
6851				8	15·3489	3·6094		
6852	5	6·1696	15·5823	9	16·1770	3·3946		
6853				5	17·0595	3·5377		
6854				6	17·1125	3·9007		
6855	12	7·4440	15·3891	22	17·4645	3·2907		
6856	11	8·4395	15·3143	23	18·4611	3·2856		
6857	4*	8·4893	16·0005	7	18·4654	3·9745		
6858	9	9·8117	15·2986	17	19·8294	3·3643		
6859				6	20·2140	3·0228		
6860				7	20·4800	3·5023		
6861	8	4·0512	16·3987	17	14·0088	4·0653		
6862				5	14·1412	4·9760		
6863				5	14·3455	4·6195		
6864	12	7·6534	16·7903	20	17·5748	4·7051		
6865	3*	8·7470	16·3394	8	18·6911	4·3295		
6866	8	10·7766	16·8675	17	20·6854	4·9948		
6867	25§	11·2398	16·2317	40§	21·1918	4·3915	77 738	9·2
6868	4*	11·3214	16·1187	9	21·2801	4·2863		
6869	3†	11·3793	16·3628	9	21·3228	4·5334		
6870				4	21·9803	4·6931		
6871	23§	13·6332	16·1660	44§	23·5852	4·4914	77 740	9·5
6872				3	16·1494	5·6351		
6873	5	6·9030	17·8813	11	16·7520	5·7437		
6874	3*	7·2418	17·6866	6	17·1068	5·5715		
6875	26§	7·5483	17·8896	32§	17·3952	5·7922	77 735	9·5
6876	5	8·0735	17·7554	17	17·9230	5·6963		
6877	3	8·6258	17·7093	5	18·4805	5·6881		
6878				3	18·5606	5·4401		
6879	9	9·3204	17·7338	20§	19·1731	5·7614		
6880				3	19·2676	5·0867		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 19h 30m to 19h 45m—*contd.*

Centre R.A. 19h 45m Dec. +77° Plate 2752. 1895, July 9. R.A. 19h 30m Dec. +78° Plate 4573. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6881	4	10·6933	17·8359	7	20·5352	5·9560		
6882	4*	12·6913	17·5813	7*	22·5462	5·8382		
6883	28§	13·7568	16·8454	51§	23·6614	5·1788	77 741	9·4
6884	16	4·3433	18·9063	19§	14·1306	6·5914		
6885				7	15·5706	6·2657		
6886	4	8·3935	18·6600	10	18·1848	6·6178		
6887				6	18·6626	6·1416		
6888				6	20·3350	6·4427		
6889	12	12·0765	18·7805	19	21·8512	6·9923		
6890				4	17·7954	7·2362		
6891				4	18·3281	7·8724		
6892				3	19·3237	7·0983		
6893	11	10·4807	18·9763	19	20·2463	7·0798		
6894	10	10·8160	19·4027	17	20·5511	7·5268		
6895	4†	11·9085	19·5893	7	21·6286	7·7884		
6896	5*	12·3095	19·4660	8	22·0375	7·6939		
6897	12	12·6406	18·9520	23§	22·4022	7·2032		
6898	4*	13·1607	19·5877	5	22·8778	7·8709		
6899	13	13·5852	19·5962	19	23·2998	7·9091		
6900	3*	4·4653	20·8414	7	14·1191	8·5256		
6901	15	4·6653	20·8076	17	14·3199	8·5095		
6902	18	5·3893	21·2387	23§	15·0118	8·9870		
6903				5	16·0325	8·3860		
6904				4	16·4500	8·0861		
6905	6	7·1605	21·0959	11	16·7888	8·9658		
6906	19	7·9498	20·6335	22§	17·6076	8·5575		
6907				7	19·2214	8·4623		
6908				4	21·0768	8·1896		
6909	5	13·2167	20·5377	7	22·8682	8·8244		
6910				6	14·4690	9·1969		
6911				4	16·3812	9·4872		
6912				4	16·6206	9·6805		
6913	3*	7·3897	22·0805	7	17·0205	9·9643		
6914	4†	7·7243	21·8458	13	17·3001	9·7547		
6915	3*	8·7888	21·3504	6	18·3974	9·3330		
6916	(4*)	10·5577	20·9607	9	20·1885	9·0695		
6917	5*	10·8884	21·7378	6	20·4630	9·8631		
6918	23§	10·9520	21·4323	28§	20·5469	9·5632		
6919	6	4·7706	22·3140	11	14·3215	10·0195		
6920				3	15·8111	10·5029		
6921	19	6·8205	22·9238	21§	16·3217	10·7667	77 733	9·5
6922				4	17·1393	10·0375		
6923	11	8·0751	23·0632	17	17·5642	10·9938		
6924	7	9·7500	22·1685	13	19·2996	10·2130		
6925	10	10·2625	22·3163	17	19·8008	10·4000	77 737	9·4
6926	5*	10·8355	22·4847	7	20·3611	10·6010		
6927	20§	13·1410	22·3797	25§	22·6680	10·6580		
6928	19	13·2434	22·0383	22§	22·7940	10·3257		
6929	4*	7·2655	23·2348	9	16·7494	11·1121		
6930	4	10·3114	23·0897	8	19·7905	11·1715		
6931				3	19·8314	11·9845		
6932				3	20·2380	11·1750		
6933				3	20·9768	11·4301		
6934	11	11·9188	23·5441	16	21·3671	11·7354		
6935	11	11·9988	23·2827	20§	21·4643	11·4788		
6936	7	13·9096	23·4437	15	23·3603	11·7702		
6937				10	14·5615	12·8779		
6938	44§	9·5458	24·0400	47§	18·9635	12·0688	77 736	7·8
6939	5	12·5975	24·4425	10	21·9803	12·6804		
6940				5	17·9017	13·5570		
6941				7	18·7158	13·7480		
6942	5*	9·6318	25·6516	12	18·9412	13·6773		
6943				5	19·2440	13·6115		
6944				5	19·8639	13·5344		
6945	5†	10·8107	25·0765	14	20·1567	13·1840		
6946	5	11·3641	25·3428	11	20·6884	13·4929		
6947	23	11·6151	25·3274	25§	20·9402	13·4928	77 739	9·5
6948				6	22·1552	13·8064		
				67§	25·6412	5·8159	77 743	8·3
				57§	26·6996	10·9930	77 746	8·9
	42§	2·9935	22·8874				77 730	8·3
	60§	3·9280	25·6404				77 732	8·2
	98§	1·8034	26·0967				77 728	7·8
	72§	7·3024	26·7328				77 734	7·0
	54§	7·3175	26·7667				K 3303	9·0

R.A. 19h 45m to 20h 0m

Centre R.A. 19h 45m Dec. +77° Plate 2752. 1895, July 9. R.A. 20h 0m Dec. +78° Plate 2757. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6949	5	14·0548	14·1078	8	3·8590	2·4951		
6950	5	14·7302	14·5890	12	4·5647	2·9280		
6951	11	14·7830	14·0668	20	4·5833	2·4035		
6952	6	19·0378	14·2704	11	8·8413	2·3288		
6953				5	9·9133	2·4298		
6954	4	20·2627	14·4844	7	10·0788	2·4604		
6955	21§	20·6644	14·8467	24§	10·5022	2·7989	K 3385	9·5
6956	46§	20·9650	14·4224	47§	10·7730	2·3549	76 761	9·0
6957	14	21·4268	14·5177	19§	11·2403	2·4198	K 3391	9·5
6958	26§	22·6789	14·3932	30§	12·4828	2·2135	76 763	8·9
6959	5	22·7185	14·5031	12	12·5320	2·3214	76 764	9·5
6960	20	23·1613	14·9768	25§	13·0008	2·7640	76 765	9·2
6961	4*	23·2551	14·6781	5	13·0733	2·4601		
6962	4*	23·8275	14·6418	5	13·6462	2·3881		
6963				6	4·0250	3·5192		
6964	6	14·4139	15·5825	11	4·3134	3·9399		
6965	22§	14·9285	14·9848	37§	4·7847	3·3082	76 756	9·5
6966				5	8·4649	3·2930		
6967	6	20·7648	15·6776	10	10·6548	3·6201		
6968				4	10·7440	3·3917		
6969	13	21·0792	15·6280	18§	10·9672	3·5522	77 751	9·5
6970				5	11·8824	3·6147		
6971	6	22·6538	15·9335	9	12·5563	3·7526		
6972	7	14·6983	15·7746	10	4·6104	4·1125		
6973	4*	14·8564	16·3099	6	4·8030	4·6380		
6974				4	6·7262	4·5836		
6975	25§	17·0994	16·6245	33§	7·0613	4·8039		
6976				4	7·1693	4·4580		
6977	5*	17·2805	16·8244	10	7·2549	4·9883		
6978	8	17·6202	16·0540	15	7·5438	4·1994		
6979				5	7·8540	4·7800		
6980				5	8·8955	4·1344		
6981	7	19·8157	16·4804	16	9·7623	4·4815		
6982	14	19·8936	16·4284	22§	9·8375	4·4247		

Plate 2752. No. 6916. The 6m image falls on a réseau line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 92s·6 at Dec. + 78°.

ZONE + 77°.

R.A. 19h 45m to 20h 0m—*contd.*

Centre R.A. 19h 45m Dec. + 77° Plate 2752. 1895, July 9. R.A. 20h 0m Dec. + 78° Plate 2757. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6983				5	10·5095	4·8897		
6984				4	10·7832	4·4344		
6985	6	21·8094	17·1113	10	11·7919	4·9830		
6986				4	12·2486	4·6671		
6987	4*	14·5314	16·7064	4*	4·5068	5·0584		
6988	9	14·8936	17·6741	16	4·9260	5·9930		
6989	41§	15·7780	17·3464	41§	5·7859	5·6110	77 743	8·3
6990	6	17·5960	17·2804	13	7·5977	5·4263		
6991	5	18·2409	17·6773	11	8·2681	5·7811		
6992	6	18·8475	17·4690	10	8·8585	5·5348		
6993	6	19·6368	17·4466	10	9·6470	5·4569		
6994	6	21·2474	17·1561	11	11·2330	5·0648		
6995				5	5·5034	6·7057		
6996	25§	15·8622	18·6356	29§	5·9580	6·8916	77 744	9·5
6997	3*	15·8940	18·4649	4	5·9773	6·7207		
6998				9	6·2201	6·3958		
6999				4	6·8527	6·2360		
7000				4	8·5034	6·9975		
7001	4*	20·1287	18·8954	6	10·2331	6·8727		
7002	4	20·1729	18·5209	8	10·2510	6·4962		
7003				4	12·1210	6·8343		
7004	17	22·5295	18·8847	16§	12·6253	6·7070		
7005				5	12·9421	6·6472		
7006				4	5·0738	7·6037		
7007				5	7·3676	7·4924		
7008				5	7·4611	7·7253		
7009				6	8·2721	7·1554		
7010	19§	18·5922	19·8246	21§	8·7590	7·8978	77 747	9·4
7011				4	9·6402	7·8770		
7012				4	9·8433	7·7667		
7013				4	10·6047	7·5751		
7014				4	13·7765	7·3728		
7015	14	23·6713	20·1658	14§	13·8461	7·9070		
7016	4*	16·5505	20·5364	6	6·7701	8·7446		
7017	4*	16·6904	19·9459	6	6·8710	8·1430		
7018				4	7·6250	8·5344		
7019	7	17·7066	19·9120	10	7·8805	8·0433		
7020				4	7·9840	8·4983		
7021				4	8·3464	8·3149		
7022	5*	18·5322	19·9774	7	8·7096	8·0563		
7023	5	18·6283	20·7119	7	8·8535	8·7833		
7024	6	19·1480	20·0902	10	9·3308	8·1288		
7025				5	10·1532	8·9895		
7026	6	20·2099	20·3907	9	10·4090	8·3593		
7027				7	10·7121	8·9918		
7028				5	11·4332	8·2593		
7029				5	11·8921	8·0438		
7030	12	21·7708	20·4350	16§	11·9695	8·3025	77 752	9·5
7031				6	12·2377	8·8715		
7032				5	4·4048	9·0143		
7033				5	5·5083	9·6493		
7034				4	6·4669	9·1228		
7035				4	6·5613	9·3935		
7036				5	6·7386	9·5928		
7037	4*	16·5783	20·8769	5	6·8146	9·0830		
7038				4	7·8478	9·0173		
7039				5	10·5549	9·3724		
7040				4	12·1912	9·7256		
7041	25	23·2385	21·5940	22§	13·5100	9·3626	77 753	9·5
7042	6	14·1038	22·2127	13	4·4345	10·5757		
7043	20§	14·7027	22·6492	27§	5·0631	10·9698	77 742	9·5
7044	5*	16·0285	22·6049	8	6·3819	10·8408		
7045	3*	17·0700	22·6796	5	7·4239	10·8489		
7046	32§	17·1889	22·4394	37§	7·5251	10·5999	77 746	8·9
7047	6	17·6799	21·8992	10	7·9833	10·0308		
7048				3	8·6385	10·3455		
7049	8	18·9018	22·7262	12	9·2563	10·7771	77 749	9·3
7050	31§	19·1886	22·8180	33§	9·5478	10·8497	77 750	9·0
7051	7	20·2042	22·1257	12	10·5174	10·0884		
7052				4	10·6896	10·4541		
7053				8	10·7873	10·1681		
7054				4	11·0985	10·3550		
7055	21§	21·2693	23·0832	18§	11·6415	10·9748		
7056	6*	22·8105	22·4464	10	13·1395	10·2459		
7057	37	23·1575	23·0865	27§	13·5249	10·8596	77 754	9·5
7058				4	5·7212	11·7091		
7059	5	15·4796	23·4320	7	5·8865	11·7016		
7060				4	5·9122	11·7677		
7061				5	6·4123	11·0163		
7062	26§	16·4690	23·1680	28§	6·8571	11·3743	77 745	9·4
7063	13	18·5036	23·4873	17	8·9100	11·5622	77 748	9·4
7064				4	10·6243	11·4398		
7065				3	11·7758	11·3998		
7066	13	14·8175	24·1262	18§	5·2692	12·4399		
7067				4	5·3297	12·4815		
7068				4	7·8006	12·7087		
7069	6*	17·7516	24·8076	7	8·2435	12·9300		
7070	7	18·5227	23·9653	11	8·9603	12·0375		
7071	13	14·5403	25·6421	19	5·0915	13·9648		
7072	3*	16·0690	25·1643	7	6·5904	13·3939		
7073	4	16·1234	25·6556	7	6·6744	13·8792		
7074	3*	16·2444	25·1238	7	6·7604	13·3359		
7075	21§	16·8215	25·3288	23§	7·3510	13·5093		
7076	7	17·6692	25·3571	12	8·2004	13·4817		
7077	9	18·6214	25·4924	14	9·1565	13·5525		
7078				8	12·8413	13·4776		
7079				11	13·1250	13·5981		
				47§	8·8027	2·0040	76 758	9·0

R.A. 20h 0m to 20h 15m

Centre R.A. 20h 15m Dec. + 77° Plate 4580. 1899, July 31. R.A. 20h 0m Dec. + 78° Plate 2757. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7080	3*	5·8679	14·6849	4	15·8863	2·4180		
7081	3*	6·0947	14·4978	5	16·1238	2·2485		
7082	18	11·1810	14·1509	19	21·2227	2·1921		
7083	11	4·6973	15·6355	12	14·6635	3·3009		
7084	4	4·8185	15·8162	6	14·7735	3·4865		
7085	7	6·5185	15·8162	13	16·4955	3·2045		
7086	3	11·0700	15·8837	4	21·0103	3·9167		
7087	12	12·4265	15·4199	17	22·3945	3·5308		
7088	6	4·1720	16·7809	9	14·0725	4·4115		
7089	3*	4·8216	16·3566	4	14·7460	4·0255		
7090	3	5·7985	16·6871	6	15·7026	4·4125		
7091	4	7·6120	16·3140	5	17·5363	4·1442		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 20h 0m to 20h 15m—*contd.*

Centre R.A. 20h 15m Dec. + 77° Plate 4580. 1899, July 31. | R.A. 20h 0m Dec. + 78° Plate 2757. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7092	1I	9·2964	16·4295	16	19·2106	4·3576		
7093	38§	10·4692	16·9452	41§	20·3494	4·9406	77 761	8·0
7094	17§	12·7003	16·4870	36§	22·6073	4·6113		
7095	3*	4·1706	17·5470	6	14·0278	5·1776		
7096	5	6·2580	17·9838	11	16·0852	5·7319		
7097				6	16·8091	5·9845		
7098	3*	9·3580	17·1463	6	19·2283	5·0772		
7099	10	10·3320	17·3746	19	20·1880	5·3580		
7100	6	10·4352	17·8126	8	20·2654	5·8026		
7101	3	11·5920	16·9853	9	21·4719	5·0428		
7102	3	11·8202	17·7073	6	21·6510	5·7795		
7103	3*	12·2594	17·3171	4*	22·1132	5·4118		
7104	20§	4·9512	18·7347	19	14·7400	6·4070		
7105	4*	5·4451	19·2607	8	15·2010	6·9610		
7106	10	6·9785	19·1294	13	16·7381	6·9188		
7107	7	7·2259	18·8249	12	17·0025	6·6299		
7108	24§	7·8500	18·6775	28§	17·6361	6·5188	77 758	9·1
7109				4	17·8929	6·7774		
7110	3*	10·3033	18·8102	6*	20·0783	6·7937		
7111	5	12·6660	18·1943	14	22·4700	6·3152		
7112	3*	13·7808	18·1175	7	23·5882	6·3030		
7113	3*	7·8774	19·9287	5	17·5911	7·7666		
7114	21§	8·1934	19·3978	21§	17·9370	7·2596		
7115	11	9·2205	19·7355	15	18·9442	7·6546		
7116	24§	11·9756	19·4552	31§	21·7090	7·5316	77 763	9·5
7117	139§	12·1887	18·9320	128§	21·9515	7·0180	77 764	4·8
7118	37§	12·9805	19·1918	40§	22·7269	7·3281	77 765	9·4
7119	4*	12·9822	18·9562	4*	22·7459	7·0917		
7120	19	13·4838	18·9958	28	23·2381	7·1577	77 767	9·5
7121	23§	5·9219	21·2630	21§	15·5623	8·9860		
7122	40§	6·6909	20·8461	35§	16·3514	8·6162	77 757	9·3
7123	8	9·8044	20·4256	12	19·4874	8·3755		
7124				3	20·0845	8·6417		
7125	82§	11·6767	20·3316	73§	21·3626	8·3918	77 762	7·7
7126	5	4·9788	21·9888	8	14·5771	9·6595		
7127	3*	5·4416	21·9968	5	15·0413	9·6949		
7128	4*	6·4702	22·2299	6	16·0511	9·9853		
7129	3*	7·0517	21·6357	4*	16·6685	9·4275		
7130	4†	7·4004	21·2598	7	17·0368	9·0705		
7131	42§	8·3105	21·5286	41§	17·9323	9·3932	77 759	8·4
7132	5	10·4289	21·2004	7	20·0652	9·1867		
7133	3	10·4701	21·1917	5	20·1082	9·1784		
7134	21§	11·1288	21·4540	23§	20·7481	9·4781		
7135	9	11·2224	21·0931	14	20·8628	9·1244		
7136				5	22·2719	9·5711		
7137	5	12·9630	21·1295	7	22·6010	9·2614		
7138	4	4·8158	22·9250	7	14·3600	10·5849		
7139				5	16·5360	10·7400		
7140	3*	7·2822	22·2739	6	16·8616	10·0781		
7141	23§	9·3211	22·5654	22§	18·8825	10·4833		
7142	5	11·6307	22·7037	8	21·1808	10·7509		
7143	24	5·7802	23·3033	18§	15·3025	11·0158	77 756	9·5
7144	6	6·4010	23·5960	8	15·9055	11·3416		
7145	3*	7·2182	23·7916	6	16·7059	11·5849		
7146	5	7·8502	23·4166	8	17·3605	11·2511		
7147				4	18·7301	11·3602		
7148	3*	9·2288	23·5550	5	18·7311	11·4659		
7149	4	9·6899	23·6058	7	19·1895	11·5447		
7150	21§	10·1137	23·0689	21§	19·6416	11·0337		

R.A. 20h 0m to 20h 15m—*contd.*

Centre R.A. 20h 15m Dec. + 77° Plate 4580. 1899, July 31. | R.A. 20h 0m Dec. + 78° Plate 2757. 1895, July 12.

No.	Diam.	x.	y.	Diam.	τ.	y.	B. D. No.	B. D. Mag.
							°	m.
7151	5	13·8935	22·9445	6	23·4238	11·1266		
7152	26§	6·4003	25·0861	20§	15·8208	12·8335		
7153	10	8·6933	24·8863	12	18·1220	12·7620		
7154				5	19·8495	12·4560		
7155	5	11·0163	24·5941	7	20·4560	12·6102		
7156	8	11·9032	24·7405	15	21·3340	12·8068		
7157	13	12·0110	24·8972	17	21·4323	12·9695		
7158				5	22·3105	12·7645		
7159	3*	13·1596	23·9467	5	22·6313	12·0862		
7160				3	23·3910	12·6567		
7161	6	4·7196	25·7213	12	14·1022	13·3680		
7162	4*	6·0717	25·6656	8	15·4565	13·3940		
7163	3*	6·1597	25·6646	5	15·5449	13·3990		
7164	4*	6·3403	25·6511	7	15·7256	13·3958		
7165	15	6·8109	26·1871	15	16·1661	13·9560		
7166				4	17·9475	13·7623		
7167	4	8·8059	25·5571	8	18·1936	13·4433		
7168				5	20·3924	13·7504		
7169	3	12·0271	25·0807	6	21·4389	13·1540		
7170	6	13·1419	25·6958	8	22·5134	13·8299		
				52§	23·2914	1·1901	76 785	9·0
				70§	26·5245	3·5260	76 792	8·6
				70§	26·1854	10·8692	77 770	7·8

R.A. 20h 15m to 20h 30m

Centre R.A. 20h 15m Dec. + 77° Plate 4580. 1899, July 31 | R.A. 20h 30m Dec. + 78° Plate 4603. 1899, Aug. 10

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7171	16	15·3800	14·6131	18	5·2950	2·8530	76 788	9·5
7172	6	16·5775	14·1967	5*	6·4635	2·3619		
7173	12	17·9860	14·0897	12	7·8609	2·1626		
7174	4	19·2458	14·2887	4	9·1311	2·2848		
7175	4	19·9815	14·6291	5	9·8885	2·5721		
7176	8	20·3802	14·2865	7	10·2656	2·2070		
7177	31§	20·6599	14·2260	35§	10·5404	2·1304	76 796	9·2
7178	14	22·1904	14·2180	14	12·0650	2·0240		
7179	13	22·2444	14·6804	15	12·1501	2·4799		
7180	6	22·6744	15·1960	5	12·6133	2·9663		
7181	7	23·7968	14·3918	7	13·6802	2·0925		
7182	7	14·4510	15·5686	9	4·4294	3·8670		
7183	4*	14·8182	14·9894	4	4·7606	3·2658		
7184	6	15·3020	15·1499	6	5·2532	3·3948		
7185	50§	16·5485	15·1822	59§	6·4985	3·3445	76 792	8·6
7186	10	17·6630	15·1201	12	7·6065	3·2134		
7187	4	23·2942	15·9398	4	13·2777	3·6693		
7188	4	15·0158	16·1410	4	5·0320	4·4018		
7189	14	15·9200	15·8326	19	5·9130	4·0360		
7190	4	18·8603	16·4941	6	8·8888	4·5060		
7191	6	19·8441	16·1318	7	9·8461	4·0828		
7192	2*	21·2096	16·8738	4	11·2548	4·7340		
7193	27§	14·9855	17·1501	33§	5·0615	5·4095		
7194	3	17·9279	17·6954	3	8·0355	5·7648		
7195	10	20·8390	17·6941	10	10·9398	5·5754	77 775	9·5
7196	5	21·6617	17·4989	4	11·7493	5·3310		
7197	7	14·5408	18·6945	10	4·7200	6·9805		
7198	26§	16·7996	18·1302	27§	6·9360	6·2722	77 769	9·5

No. 7117, κ Cephei. The 20s exposure shows the image of the *Comes*. With the 6m and 3m exposures it is merged in the images of the bright star.

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 20h 15m to 20h 30m—*contd.*

Centre R.A. 20h 15m Dec. +77° Plate 4580. 1899, July 31. R.A. 20h 30m Dec. +78° Plate 4603. 1899, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
7199	35§	20·0640	18·6198	40§	10·2250	6·5506	77° 774	9·2
7200	10	22·1426	18·5580	11	12·2953	6·3562		
7201	7	14·1147	18·8010	8	4·3008	7·1138		
7202	4	15·0930	19·6153	4	5·3273	7·8620		
7203	13	15·6723	19·5240	16§	5·9017	7·7346		
7204	5	16·0689	19·0463	7	6·2645	7·2345		
7205	5	16·4168	19·3920	6	6·6342	7·5558		
7206	3*	16·7908	19·0104	3*	6·9840	7·1519		
7207	13	18·9793	19·1095	13	9·1719	7·1086		
7208	13	21·8408	19 8538	13	12·0782	7·6664		
7209	5	14·2256	19·9479	5	4·4860	8·2508		
7210	36§	14·9249	20·4627	39§	5·2155	8·7182		
7211	8	16·7836	20·4992	10	7·0733	8·6370		
7212	5	17·0163	20·7240	5	7·3201	8·8463		
7213	5	19·1503	20·8549	5	9·4550	8·8385		
7214	7	19·5616	20·8862	6	9·8683	8·8442		
7215	7	20·0899	20·9993	6	10·4014	8·9245		
7216	5	21·8322	20·8695	5	12·1330	8·6820		
7217	5†	23·4766	21·2300	5	13·7993	8·9368		
7218	4	15·2060	21·1358	4	5·5398	9·3743		
7219	6	16·7201	21·8612	9	7·0975	9·9995		
7220	3*	18·9102	21·5274	3	9·2589	9·5280		
7221	19§	18·9120	21·9833	18§	9·2912	9·9828		
7222				3	12·0593	9·3159		
7223	6	23·5116	22·0842	8	13·8873	9·7853		
7224	6	14·1774	21·8904	7	4·5605	10·1943		
7225	4	14·3793	22·1585	5	4·7790	10·4479		
7226	7	14·4481	21·9456	8	4·8330	10·2274		
7227	63§	16·6339	22·5248	71§	7·0546	10·6690	77 770	7·8
7228	3*	16·8947	22·7370	4	7·3274	10·8644		
7229	3	18·0547	22·5340	4	8·4699	10·5846		
7230	15	19·3412	22·5358	12	9·7561	10·5061		
7231	34§	20·6789	22·7558	33§	11·1030	10·6399	77 776	9·0
7232	32§	20·7400	22·5765	33§	11·1528	10·4573		
7233				5	12·3962	10·0517		
7234	4	15·1327	23·1711	4	5·5971	11·4101		
7235	4	16·4403	23·1086	5	6·8975	11·2648		
7236				3	7·4683	11·6527		
7237	3*	18·1994	23·9186	4	8·7021	11·9559		
7238	3	19·4199	23·2899	5	9·8810	11·2550		
7239	23§	19·6004	23·6797	24§	10·0861	11·6321	77 773	9·5
7240	17	19·6524	23·7779	17	10·1452	11·7260		
7241				4	12·4583	11·2431		
7242	5	23·4572	23·3827	9	13·9192	11·0862		
7243	6	14·3552	24·2176	9	4·8887	12·5060		
7244	35§	15·8103	24·4876	35§	6·3579	12·6830	77 768	9·5
7245				4	6·8946	12·0918		
7246	3*	16·8103	24·7260	4	7·3694	12·8526		
7247	4*	16·8537	24·4359	5	7·3942	12·5619		
7248	27§	17·0792	24·8356	29§	7·6443	12·9465	77 771	9·5
7249	3†	17·6068	24·8500	3	8·1737	12·9282		
7250	44§	21·1606	24·4650	42§	11·6937	12·3149	77 777	9·2
7251	6	21·2230	24·8065	8	11·7782	12·6528		
7252	32§	22·6600	25·0265	24§	13·2263	12·7778	77 778	9·5
7253				5	8·6715	13·1481		
7254	6	18·2686	25·1411	7	8·8497	13·1741		
7255				4	9·6086	13·0960		
7256				6	10·8243	13·8343		
7257	29§	20·7711	25·9054	25§	11·3984	13·7765		

R.A. 20h 15m to 20h 30m—*contd.*

Centre R.A. 20h 15m Dec. +77° Plate 4580. 1899, July 31. R.A. 20h 30m Dec. +78° Plate 4603. 1899, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
7258	3*	20·8757	25·2114	5	11·4580	13·0783	°	m.
7259	6*	22·2979	25·6536	10	12·9052	13·4263		
7260				4	13·6547	13·4076		
				46§	3·0100	1·4252	76 785	9·0
				168§	2·3818	7·3641	77 764	4·8
				94§	1·9645	8·7978	77 762	7·7
	33§	26·9893	15·6069				76 806	8·7
	49§	25·8511	19·1468				77 782	8·8
	44§	26·8423	25·0961				77 784	9·0
	62§	24·3042	26·1243				77 780	8·5

R.A. 20h 30m to 20h 45m

Centre R.A. 20h 45m Dec. +77° Plate 2760. 1895, July 12. R.A. 20h 30m Dec. +78° Plate 4603. 1899, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
7261	3	5·8830	14·0795				°	m.
7262	19§	6·3958	14·7374	24§	16·4450	2·5617		
7263	5	7·0390	14·3063	3*	17·1107	2·1747		
7264	18§	8·7420	14·7033	25§	18·7878	2·6846	K 3561	9·6
7265	4	9·2861	14·3373					
7266	19§	13·8459	14·3045	29	23·9080	2·6341	76 813	9·5
7267	7	4·0571	15·7585	6	14·0398	3·4242		
7268	5	4·8001	15·9950	3	14·7629	3·7041		
7269	4	6·7206	15·4666					
7270	35§	6·9306	15·2441	36§	16·9463	3·1036	76 806	8·7
7271	5	7·4475	15·2344	4	17·4605	3·1253		
7272	20§	9·0736	15·9073	25§	19·0365	3·9110	76 807	9·4
7273	10	9·5086	15·6401	7	19·4880	3·6723		
7274	4	9·8193	15·8500					
7275	4	11·6331	15·6352					
7276	11	12·6505	15·5275	9	22·6315	3·7729		
7277	5	13·8145	15·8843					
7278	23§	4·2157	16·0660	22§	14·1785	3·7368	76 803	9·5
7279	5*	4·3456	16·6134	3*	14·2688	4·2933		
7280	19	5·2621	16·2097	17	15·2111	3·9504	K 3551	9·5
7281	3	5·4312	16·3068					
7282	3	9·2221	16·8450					
7283	7	12·3677	16·1559	5	22·3082	4·3775		
7284	35§	4·4008	17·1098	31§	14·2943	4·7928	77 779	9·1
7285	6	5·0048	17·8972	3	14·8424	5·6152		
7286	10	6·4718	17·5446	7	16·3296	5·3647		
7287	10	6·8038	17·1146	7	16·6905	4·9553		
7288	5	6·9686	17·1440	3*	16·8500	5·0011		
7289	7	8·5622	17·1366	6	18·4420	5·1015		
7290	5	10·6126	17·3744	3	20·4710	5·4761		
7291	5	10·8348	17·7256	4	20·6697	5·8436		
7292	5	10·8532	17·9478	3	20·6737	6·0653		
7293	3	11·0884	17·7054	3	20·9221	5·8430		
7294	26§	11·9003	17·9363	39§	21·7214	6·1249	77 788	9·5
7295	3	12·2488	17·8756					
7296	5	13·4991	17·5112					
7297	6	4·8683	18·2618	4	14·6802	5·9730		
7298	19§	5·0390	18·5257	18§	14·8320	6·2476		
7299	5	5·1187	18·0937	3	14·9410	5·8205		
7300	41§	6·2688	18·9041	41§	16·0360	6·7061	77 782	8·8
7301	3	7·4994	18·2578	3*	17·3079	6·1458		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 20h 30m to 20h 45m—*contd.*

Centre R.A. 20h 45m Dec. +77° Plate 2760. 1895, July 12. | R.A. 20h 30m Dec. +78° Plate 4603. 1899, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7302	21§	7·5651	18·4870	22§	17·3576	6·3788	77 783	9·5
7303	6	7·9518	18·7163	4	17·7264	6·6349		
7304	20§	8·2935	18·2546	20§	18·0993	6·1960	77 785	9·5
7305	3	8·3046	18·2720	3†	18·1092	6·2155		
7306	10	8·9343	18·2082	8	18·7416	6·1954		
7307	6	9·3664	18·1965	5	19·1727	6·2126		
7308	3	11·6504	18·5189	4*	21·4232	6·6904		
7309	9	4·2748	19·3240	8	14·0183	6·9938		
7310	13	6·0940	19·1245	10	15·8445	6·9153		
7311	9	12·8887	19·2248	6	22·6179	7·4755		
7312	4	12·8990	19·1980					
7313	13	5·6027	20·3821	8	15·2691	8·1377		
7314	4	6·2986	20·0507	3	15·9862	7·8538		
7315	17	7·7240	20·5652	15§	17·3725	8·4646		
7316	4	8·8052	20·3697	3	18·4642	8·3435		
7317	4	9·6037	20·5875	3*	19·2487	8·6153		
7318	4	10·1729	20·6902	3*	19·8090	8·7549		
7319	3	12·9605	20·7864					
7320	10	12·9623	20·1113	10	22·6316	8·3659		
7321	16	13·5271	20·4250	15	23·1738	8·7172		
7322	24§	6·3279	21·3019	23§	15·9312	9·1057	77 781	9·5
7323	10	6·5456	21·3969	6	16·1415	9·2166		
7324	5	7·1166	21·5075	4	16·7027	9·3632		
7325	6	7·7105	21·1418	5	17·3202	9·0378		
7326	12	8·9670	21·5739	12	18·5460	9·5540		
7327	8	6·2833	22·2059	3	15·8243	10·0033		
7328	27§	6·9029	22·1770	25§	16·4438	10·0160		
7329	6	9·8688	22·5045	4	19·3809	10·5449		
7330	6	11·1467	22·6160	3	20·6481	10·7429		
7331	10	5·0258	23·6435	5	14·4711	11·3539		
7332	4	6·5064	23·4357	3	15·9618	11·2456		
7333	12	6·5235	23·1958	9	15·9985	11·0070		
7334	11	8·6346	23·5071	7	18·0811	11·4633		
7335	15	8·8624	23·8152	10	18·2872	11·7858	77 786	9·5
7336	11	10·0607	23·4341	6	19·5084	11·4854	77 787	9·5
7337	23§	12·5693	23·4488	25§	22·0103	11·6718	77 790	9·5
7338	5	13·5519	23·0108					
7339	16	13·7778	23·2390	15	23·2319	11·5438		
7340	4	7·3485	24·3740	3*	16·7392	12·2374		
7341	37§	8·0373	24·6680	32§	17·4058	12·5804	77 784	9·0
7342	18	13·8911	24·7056	18	23·2439	13·0153		
7343	4†	4·6580	25·0046	4	14·0125	12·6874		
7344				4	14·5210	13·4768		
7345	4	6·7922	25·3078	4	16·1209	13·1348		
7346	3†	6·8423	25·2843	3†	16·1710	13·1116		
7347	36§	12·1596	25·7444	35§	21·4473	13·9363	77 789	9·5
7348	57§	5·6512	26·0223	46§	14·9387	13·7662	77 780	8·5
	45§	1·6510	22·9743				77 776	9·0
	48§	1·6160	23·1583					

R.A. 20h 45m to 21h 0m

Centre R.A. 20h 45m Dec. +77° Plate 2760. 1895, July 12. | R.A. 21h 0m Dec. +78° Plate 3229. 1896, Aug. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7349	5	14·9863	14·7365					
7350	26§	19·4821	14·7587	26§	9·3367	2·8536	76 819	9·5
7351	35§	20·1215	14·4186	35§	9·9535	2·4722	76 820	9·2

R.A. 20h 45m to 21h 0m—*contd.*

Centre R.A. 20h 45m Dec. +77° Plate 2760. 1895, July 12. | R.A. 21h 0m Dec. +78° Plate 3229. 1896, Aug. 15.

No.	Diam.	x	y.	Diam	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7352	4	14·6255	15·8336	4*	4·5678	4·2629		
7353	11	16·2924	15·5130	7	6·2101	3·8264		
7354	4	16·2281	16·9913	3*	6·2418	5·3076		
7355	4	16·7123	16·2415					
7356	6	17·5782	16·6266	5	7·5683	4·8485		
7357	7	20·2805	16·8918	5	10·2799	4·9304		
7358	4	20·3625	16·4986	3*	10·3342	4·5284		
7359	11	22·2363	16·2703	9	12·1880	4·1743		
7360	14	15·4192	17·2274	15	5·4513	5·5960		
7361	4	20·8659	17·1238					
7362	16	22·3702	17·9641	13	12·4385	5·8567		
7363	12	22·8318	17·3671	6	12·8590	5·2269		
7364	19	23·3554	17·0573	13	13·3600	4·8819		
7365	5	14·7274	18·7153					
7366	6	14·8508	18·9205					
7367	5	15·0435	18·5466	5	5·1704	6·9407		
7368	25§	18·4903	19·1552	21§	8·6479	7·3090	77 792	9·4
7369	6	20·0413	19·7281	4	10·2355	7·7743		
7370	6	23·2092	19·3333	4	13·3683	7·1628		
7371	5	14·0830	20·3993	3*	4·3389	8·8551		
7372	11	15·6931	20·3187	7	5·9392	8·6637		
7373	6	16·4725	20·4462	5	6·7259	8·7365		
7374	4	14·3624	21·1890					
7375	12	15·5963	21·8239	7	5·9472	10·1732		
7376	10	16·9638	21·7956	4	7·3071	10·0485		
7377	6	19·0535	21·2792	4	9·3593	9·3928		
7378	22	23·4677	21·4652	8	13·7743	9·2729		
7379	32§	23·6648	21·0095	19	13·9388	8·8049		
7380	4	17·9388	22·0707					
7381	24§	18·1114	22·9314	17	8·5315	11·1055	77 791	9·5
7382	4	19·2223	22·3667					
7383	6	19·6099	22·5556					
7384	16	21·4799	22·1541	9	11·8380	10·0975		
7385	16	21·5761	22·8724	5	11·9838	10·8062		
7386	5	14·3802	23·1596	4*	4·8249	11·5871		
7387	8	18·4954	23·7963	4	8·9760	11·9408		
7388	60§	20·0890	23·9412	52§	10·5737	11·9750	77 793	8·0
7389	20	20·1847	23·3038	14	10·6276	11·3340		
7390	35§	20·6050	23·7167	26§	11·0722	11·7164	77 794	9·5
7391	8	14·9103	24·0063	6*	5·4094	12·3963		
7392	5*	14·9791	24·8309	3*	5·5344	13·2166		
7393	20§	17·3883	24·1825	10	7·8950	12·4004		
7394	6	19·5250	24·8890	4*	10·0789	12·9586		
7395	17	20·2833	24·7839	9	10·8257	12·8022		
7396	52§	21·3810	24·4759	40§	11·8997	12·4185	77 795	8·0
7397	11	15·1730	25·4782	7	5·7743	13·8488		
7398	6	17·7062	25·3902	4	8·2972	13·5848		
7399	16	19·2587	25·6020	8	9·8587	13·6893		
	81§	25·1683	15·0143				76 824	8·2

R.A. 21h 0m to 21h 15m

Centre R.A. 21h 15m Dec. +77° Plate 2845. 1895, Sept. 16. | R.A. 21h 0m Dec. +78° Plate 3229. 1896, Aug. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7400	8	4·5497	14·9182	10	14·5602	2·6162		
7401	59§	5·0245	14·9993	53§	15·0293	2·7212	76 824	8·2
7402	14	8·4983	14·4158	17	18·5309	2·3458		

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 21h 0m to 21h 15m—*contd.*

Centre R.A. 21h 15m Dec. +77° Plate 2845. 1895, Sept. 16. R.A. 21h 0m Dec. +78° Plate 3229 1896, Aug. 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7403	7	9·5994	15·2858	9	19·5770	3·2789		
7404	4	9·7998	15·9955	4	19·7385	3·9980		
7405	19	10·8729	15·9134	22	20·8136	3·9795		
7406	8	7·0085	16·4973	10	16·9232	4·3353		
7407	22§	12·8811	16·3773	33§	22·7911	4·5614	76 830	9·0
7408	5	6·7788	17·7186	6	16·6197	5·5415		
7409	4*	4·2757	18·4295	5	14·0813	6·1043		
7410	16	5·8815	18·7308	15	15·6666	6·5005		
7411	21	6·5663	19·0145	16	16·3306	6·8223		
7412	8	7·6482	18·5588	8	17·4375	6·4337		
7413	22	7·8960	19·0150	21§	17·6619	6·9049	77 799	9·5
7414	5	8·5947	18·6924	7	18·3738	6·6174		
7415	3*	9·0817	18·4340	3	18·8758	6·3911		
7416	3*	12·9668	18·4782	4	22·7525	6·6676		
7417	12	8·0723	20·0863	15	17·7725	7·9845		
7418				4	18·7510	7·8050		
7419	3*	9·4162	19·7361	4	19·1318	7·7114		
7420	4*	10·9333	19·0518	5	20·6889	7·1164		
7421	3*	7·8934	20·7793	3†	17·5531	8·6642		
7422				3	18·6349	8·5679		
7423	3*	11·2960	20·7480	5	20·9512	8·8355		
7424	5	13·4609	20·1989	10	23·1454	8·4121		
7425	21§	12·5109	21·6342	22§	22·1099	9·7878	77 804	9·5
7426	10	13·4153	20·9450	14	23·0535	9·1557		
7427	28§	13·8608	20·8865	35§	23·5053	9·1248	77 806	9·4
7428				3	16·2186	10·0573		
7429	18	8·0528	22·2381	16	17·6236	10·1292		
7430	83§	9·2833	22·7210	82§	18·8252	10·6829	77 800	6·1
7431				3	19·1599	10·2134		
7432	2*	9·7219	22·1271	4	19·2984	10·1168		
7433	3*	10·1159	22·1515	3	19·6895	10·1654		
7434	3*	10·9973	22·4682	5	20·5484	10·5342		
7435	4*	12·0568	22·8070	4	21·5889	10·9360		
7436				3	21·6729	10·4174		
7437	40§	5·1581	23·6979	24§	14·6491	11·4143	77 797	9·3
7438	21	6·1827	24·0055	18§	15·6532	11·7818	77 798	9·5
7439	4†	6·3464	24·0040	5	15·8226	11·7914		
7440	14	13·0058	22·8366	16	22·5337	11·0188	77 805	9·5
7441	21	7·1771	24·7645	18	16·6023	12·5989		
7442	21§	11·0195	24·6457	16§	20·4427	12·7070	77 802	9·3
7443	6†	11·1735	23·9812	7	20·6337	12·0538		
7444	7	11·5109	24·5284	8	20·9417	12·6196		
7445	11*	11·9388	24·0342	15	21·3997	12·1523		
7446				3	18·2289	13·3496		
7447	4*	8·9843	25·4327	5	18·3684	13·3760		
7448	6	10·4505	25·0357	4	19·8521	13·0651		
				51§	25·6704	5·1717	77 810	9·2
	82§	1·1192	24·4995				77 793	8·0
	61§	2·4700	24·8619				77 795	8·0

R.A. 21h 15m to 21h 30m

Centre R.A. 21h 15m Dec. +77° Plate 2845. 1895, Sept. 16. R.A. 21h 30m Dec. +78° Plate 2878. 1895, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7449	9	19·0732	14·5119	10	8·8960	2·4914		
7450	17	16·9675	15·4853	20	6·8618	3·6001		

R.A. 21h 15m to 21h 30m—*contd.*

Centre R.A. 21h 15m Dec. +77° Plate 2845. 1895, Sept. 16. R.A. 21h 30m Dec. +78° Plate 2878. 1895, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7451	5	18·3653	15·1750	5†	8·2372	3·1996		
7452	38§	15·7891	16·8145	40§	5·7724	5·0065	77 810	9·2
7453	12	20·4334	16·7064	11	10·4005	4·5928		
7454	25§	22·0553	16·9070	28§	12·0320	4·6858	77 820	9·5
7455	3	18·6928	17·9156					
7456	6	19·1422	17·5065	6	9·1614	5·4771		
7457	5	15·7671	18·4295	6	5·8566	6·6183		
7458	5	17·5426	18·2450	4	7·6151	6·3174		
7459	8	14·0110	19·1013	9	4·1502	7·4051		
7460	31§	14·8123	19·9770	31§	5·0048	8·2255	77 807	9·3
7461	20	15·2328	19·0493	23§	5·3622	7·2724	77 809	9·3
7462	8	15·2891	19·4456	9	5·4445	7·6629		
7463	6	17·6605	19·1115	5	7·7878	7·1731		
7464	7	18·2595	19·3465	7	8·4007	7·3684	77 813	9·5
7465	4	18·2601	19·6135	3*	8·4203	7·6350	77 814	9·5
7466	10	18·2702	19·0173	8	8·3898	7·0380		
7467	26§	18·6308	19·5616	28§	8·7862	7·5596	77 817	9·3
7468	25§	19·2495	19·8814	25§	9·4243	7·8376	77 818	9·4
7469	4	21·2248	19·1927	5	11·3474	7·0208		
7470	30§	21·4265	19·4777	30§	11·5700	7·2941	77 819	9·2
7471	10	23·3733	19·2982	9	13·5027	6·9863		
7472	6	21·5706	20·2871	6	11·7673	8·0938		
7473	55§	23·7456	20·1607	51§	13·9307	7·8240	77 823	7·2
7474	26§	18·3820	21·6030	25§	8·6730	9·6138	77 816	9·3
7475	13	23·0670	21·4611	9	13·3373	9·1652		
7476	18	23·6618	21·2935	11	13·9223	8·9568		
7477	10	20·7194	22·0463	8	11·0328	9·9005		
7478	18	22·3269	22·6980	14	12·6828	10·4525	77 821	9·5
7479	6	16·0120	23·3669	6	6·4247	11·5306		
7480	6	17·8435	23·0869	7	8·2343	11·1301		
7481	7*	18·0654	23·0054	6	8·4497	11·0350		
7482	4	18·7545	23·4246	4	9·1633	11·4091		
7483	9	19·5604	23·4239	8	9·9660	11·3534		
7484	6	21·3983	23·8848	7	11·8305	11·6925		
7485	11	23·0145	23·9373	8	13·4471	11·6385		
7486	6*	14·3716	24·7299	6	4·8755	12·9955		
7487	21§	15·0995	24·0835	21§	5·5563	12·3038	77 808	9·5
7488	4*	17·1348	24·9254	6	7·6485	13·0120		
7489	7†	19·1559	24·6874	6	9·6466	12·6403		
7490	5*	20·4716	24·7504	4	10·9645	12·6184		
7491	8*	23·0648	24·6813	7	13·5462	12·3782		
7492	8†	15·1821	25·2978	9	5·7238	13·5105		
7493	13	17·4278	25·5508	12	7·9808	13·6130		
7494	20	18·0830	25·7683	17§	8·6471	13·7912	77 815	9·5
7495				4	10·1219	13·2865		
				28	2·8406	4·7587	76 830	9·0

R.A. 21h 30m to 21h 45m

Centre R.A. 21h 45m Dec. +77° Plate 5045. 1900, July 23. R.A. 21h 30m Dec. +78° Plate 2878. 1895, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7496	10	4·9545	14·8902	7*	14·9991	2·5387		
7497	6	7·2992	14·2482					
7498	9	12·9028	14·2634	4*	22·9736	2·3680		
7499	7	4·4289	15·2520	6*	14·4581	2·8730		
7500	36§	4·4645	15·6543	27	14·4657	3·2738	K 3743	9·4

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 21h 30m to 21h 45m—*contd.*

Centre R.A. 21h 45m Dec. +77° Plate 5045. 1900, July 23. R.A. 21h 30m Dec. +78° Plate 2878. 1895, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7501	18	4·8285	15·5802	13	14·8324	3·2214		
7502	12	5·1358	15·0590	6*	15·1710	2·7159		
7503	5	5·6272	15·0753	3*	15·6596	2·7621		
7504	13	6·6529	15·0490	10	16·6844	2·7947		
7505	13	12·0498	15·5167	7	22·0483	3·5724		
7506	4	5·6174	16·5572	4*	15·5649	4·2403		
7507	6	8·2094	16·3589	6	18·1634	4·1924		
7508	5	8·4584	16·8371	4†	18·3823	4·6827		
7509	6	10·0613	16·3586	5	20·0125	4·2974		
7510	17	10·5651	16·3205	11	20·5168	4·2883		
7511	6	12·6849	16·2571	7*	22·6373	4·3459		
7512	5	5·9177	17·5774	4	15·8076	5·2787		
7513	32§	7·1230	17·5716	23§	17·0110	5·3386		
7514	16	7·6784	17·6271	11	17·5628	5·4272		
7515	5	10·9605	17·1696	4	20·8653	5·1599		
7516	10	11·7816	17·4620	10	21·6657	5·4989		
7517	8	12·2941	17·1860	5†	22·1926	5·2517		
7518	8	12·7092	17·2581	5*	22·6045	5·3470		
7519	4*	5·6719	18·5051	3*	15·5101	6·1935		
7520	4	6·2195	18·3599	4*	16·0641	6·0762		
7521	6*	4·6549	19·2110	3	14·4541	6·8365		
7522	4	5·6068	19·9988	4*	15·3575	7·6787		
7523	7	5·9018	19·4891	5	15 6826	7·1839		
7524	35§	8·3275	19·6587	24§	18·0931	7·4934	77 826	9·4
7525	4	11·6221	19·3333					
7526	4	12·6176	19·0445					
7527	9	12·6244	19·0319	8	22·4155	7·1197		
7528	29§	12·7763	19·7918	24	22·5254	7·8818	77 831	9·5
7529	16	4·8856	20·2553	10	14·6231	7·8910		
7530	21	5·5429	20·0991	13	15·2878	7·7727		
7531	26§	6·6536	20·0678	19	16·4003	7·8043		
7532	11	10·5502	20·4661	12	20·2669	8·4271		
7533	5	11·0475	20·4000	4†	20·7687	8·3911		
7534	9	12·3634	20·4270	8	22·0786	8·4934		
7535	20	13·2215	20·9883	17	22·9045	9·1008		
7536	4†	4·9436	21·0233	3†	14·6346	8·6639		
7537	11	5·3802	21·5531	9	15·0438	9·2165		
7538	13	6·6316	21·0911	5	16·3171	8·8258		
7539	21	7·5451	21·6100	15	17·1989	9·3980		
7540	15	8·0273	21·2729	6	17·7002	9·0880		
7541	10	9·4564	21·8479	6	19·0978	9·7442		
7542	4	10·5164	21·2446	4*	20·1919	9·2020		
7543	29§	11·9169	21·7235	22	21·5594	9·7612	77 830	9·5
7544	10	12·2487	21·6357	5	21·8931	9·6918		
7545	4	10·0768	22·8654	4*	19·6561	10·8003		
7546	7	6·0488	23·0390	4*	15·6235	10·7373		
7547	17	11·1913	23·2008	14	20·7526	11·1945	77 828	9·5
7548	4*	12·0388	23·0334	4*	21·6070	11·0762		
7549	4	12·1798	23·9668					
7550	51§	13·1255	23·2587	43§	22·6784	11·3612	77 832	8·7
7551	5	4·6353	24·3013	4*	14·1375	11·9205		
7552	5	9·6995	24·3654	5	19·1945	12·2695		
7553	14	11·6023	24·5405	12	21·0850	12·5538		
7554	35§	6·6821	25·5079	21	16·1159	13·2377		
7555	23§	9·6018	25·3687	14	19·0385	13·2690		
7556	5*	11·4089	25·5059	5	20·8356	13·5062		
				77§	24·5252	11·4106	77 834	7·0
	70§	4·1901	20·2262				77 823	7·2

R.A. 21h 45m to 22h 0m

Centre R.A. 21h 45m Dec. +77° Plate 5045. 1900, July 23. R.A. 22h 0m Dec. +78° Plate 4651. 1899, Aug. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7557	12	16·8787	14·6608	10	6·7184	2·8465		
7558	5*	16·8883	14·7168	5*	6·7290	2·9055		
7559	11	18·8545	15·4444	16	8·7393	3·5040		
7560	19	15·3843	16·6868	21	5·3550	4·9670	K 3797	9·3
7561	17	18·4272	16·5309	17	8·3819	4·6137		
7562	6	17·3700	16·9735	11	7·3558	5·1257		
7563	50§	17·9140	17·5891	47§	7·9403	5·7032	77 836	7·5
7564	18	17·9209	18·5986	18	8·0100	6·7083		
7565				4	13·2820	6·7909		
7566	4*	14·7467	18·9371	4*	4·8676	7·2559		
7567	8	16·0430	19·5519	9	6·1993	7·7840		
7568	3*	16·7382	19·5391	4	6·8929	7·7263		
7569	6	17·4955	19·1374	6	7·6200	7·2756		
7570	4*	18·1394	19·5104	3*	8·2893	7·6052		
7571	19	14·9810	19·8855	21§	5·1602	8·1855	77 833	9·5
7572	6	18·4178	20·2299	5	8·6109	8·3056		
7573	4	19·2782	20·2365	4	9·4714	8·2568		
7574	4	20·1093	20·0468	4	10·2890	8·0143		
7575	16	22·6923	20·4685	15	12·8920	8·2668		
7576	6*	23·5823	20·7695	5	13·8000	8·5111		
7577	5	18·7550	21·6813	5	9·0425	9·7340		
7578	22§	20·4675	21·8336	21§	10·7602	9·7750	77 839	9·5
7579	26§	21·1703	22·0890	27§	11·4789	9·9825	77 840	9·5
7580	14	21·5867	21·9485	10	11·8837	9·8155		
7581	3*	23·4373	22·0597	5	13·7361	9·8063		
7582	28§	14·8207	22·5570	27§	5·1732	10·8612		
7583	4	14·8990	22·1513	3*	5·2268	10·4527		
7584				3	11·1278	10·6370		
7585	54§	23·3161	22·3363	51§	13·6330	10·0903	77 841	8·7
7586	7	14·5942	23·3812					
7587	80§	14·9735	23·1986	86§	5·3660	11·4922	77 834	7·0
7588	7	16·1428	23·5299	7	6·5557	11·7455		
7589	23§	17·0735	23·7309	26§	7·4982	11·8861	77 835	9·5
7590	3	17·6165	23·6398	3*	8·0336	11·7624		
7591	6	18·8636	23·8682	4	9·2918	11·9065		
7592	6	21·3577	23·2011	6	11·7399	11·0980		
7593	7	22·1288	23·6203	6	12·5341	11·4480		
7594	8	22·4249	23·3126	7	12·8096	11·1241		
7595	3*	22·4093	23·5877	3*	12·8111	11·3951		
7596	4	16·3654	24·4486	4	6·8370	12·6500		
7597	10	16·7474	24·6916	10	7·2326	12·8665		
7598	53§	18·8729	24·4203	56§	9·3363	12·4594	77 837	8·5
7599	40§	23·1878	24·7643	37§	13·6634	12·5226		
7600	8	14·3176	25·4812	7	4·8600	13·8144		
7601	13	19·6680	25·5010	9	10·1999	13·4855		
7602	5	19·8469	25·8139	4	10·4001	13·7861		
				56§	3·5277	11·6701	77 832	8·7
	63§	19·2075	26·7642				77 838	8·6

R.A. 22h 0m to 22h 15m

Centre R.A. 22h 15m Dec. +77° Plate 2886. 1895, Sept. 25. R.A. 22h 0m Dec. +78° Plate 4651. 1899, Aug. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7603	20§	8·2386	14·1099	30§	18·2621	2·0657	76 852	9·5
7604	11	12·7229	14·2279	16	22·7293	2·4788		
7605	12	6·1248	15·6196	18	16·0547	3·4310		
7606	7	12·7001	14·7795	12*	22·6717	3·0259		

No. 7578, B.D. 77°·839. The Declination given in the B.D. appears to be about 2′ too large.

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec. + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. $22^h\ 0^m$ to $22^h\ 15^m$—*contd.*

Centre R.A. $22^h\ 15^m$ Dec. +77° Plate 2886. 1895, Sept. 25. R.A. $22^h\ 0^m$ Dec. +78° Plate 4651. 1899, Aug. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7607	4*	8·7042	16·4052	5	18·5709	4·3883		
7608	14	7·4076	17·3860	17	17·2167	5·2773		
7609	9	13·5153	17·0020	14	23·3360	5·2961		
7610	21	5·4147	18·9600	24§	15·1227	6·7172		
7611	4	7·3665	18·5567	4	17·0998	6·4426		
7612	20§	7·7239	18·3679	23§	17·4682	6·2786	77 848	9·5
7613	10	7·8757	18·8021	13	17·5898	6·7237	77 849	9·5
7614	7	12·3104	18·3855	13	22·0410	6·5984		
7615	4*	5·6723	19·5556	4*	15·3417	7·3307		
7616	24§	7·5983	19·4422	30§	17·2707	7·3436	77 847	9·5
7617	4	8·3154	19·7586	5	17·9625	7·7060		
7618	4*	10·1490	19·1068	5	19·8338	7·1767		
7619	15	11·5544	18·8476	20§	21·2569	7·0083		
7620	9	9·0853	20·9459	12	18·6561	8·9415		
7621	10	10·3841	20·6199	18	19·9728	8·7010		
7622	7	11·7388	20·4333	11	21·3379	8·6063		
7623				4	16·7575	9·8408		
7624	13	8·1568	21·8738	16	17·6668	9·8064		
7625	4*	9·8103	21·2196	4	19·3593	9·2641		
7626	8	10·0028	21·4795	8	19·5389	9·5338		
7627	22§	10·3408	21·6121	26§	19·8651	9·6907	77 852	9·5
7628	19§	12·6265	21·5059	30§	22·1523	9·7338	77 853	9·5
7629	21§	5·7530	22·4112	28§	15·2337	10·1842	77 844	9·5
7630	15	7·5963	22·8350	19	17·0415	10·7281		
7631	7	8·7372	22·8184	7	18·1805	10·7916		
7632	4	10·2836	22·8359	6	19·7245	10·9076		
7633	5	10·2643	22·2277	4	19·7488	10·2978		
7634	5	12·3672	22·6188	6	21·8203	10·8262		
7635	5*	5·5100	23·5174	4*	14·9137	11·2718		
7636	12	5·7018	24·2194	12	15·0605	11·9860		
7637	24§	6·3143	24·1084	29§	16·6795	11·9800	77 846	9·5
7638	4†	7·8498	23·3934	4	17·2606	11·3039		
7639	21	5·6730	25·0830	19	14·9783	12·8451	77 843	9·5
7640	18	5·8225	25·1326	19	15·1212	12·9050		
7641	24	7·9948	24·8793	23§	17·3063	12·7957		
7642	28§	9·2253	24·3930	35§	18·5655	12·3914	77 850	9·5
7643	36§	9·6695	24·9298	44§	18·9743	12·9568	77 851	9·1
7644	22§	11·1223	24·6784	25§	20·4401	12·8004		
7645	17	13·5243	24·0585	20	22·8794	12·3418		
7646	4*	13·6477	23·8257	4	23·0183	12·1213		
7647	5*	5·2911	25·8277	6	14·5441	13·5655		
7648	24	5·8303	26·0480	22	15·0703	13·8192	77 842	9·5
7649	37§	6·6431	25·8295	40§	15·8971	13·6549	77 845	9·5
7650	4*	7·1156	25·5849	4	16·3800	13·4375		
7651	9	7·8469	25·6665	8	17·1072	13·5731		
7652	14	7·1881	25·4602	11	17·4619	13·3868		
7653	6	11·0003	25·4994	7	20·2631	13·6139		
7654	11	12·8915	24·9915	13	22·1855	13·2324		
				95§	26·8096	3·3834	76 857	8·2
	42§	4·1511	22·4221				77 841	8·7

R.A. $22^h\ 15^m$ to $22^h\ 30^m$

Centre R.A. $22^h\ 15^m$ Dec. +77° Plate 2886. 1895, Sept. 25 R.A. $22^h\ 30^m$ Dec. +78° Plate 4647. 1899, Aug. 24.

							°	m.
7655	4	14·7730	14·9538	4*	4·6044	3·2884		
7656	57§	16·8508	14·8616	65§	6·6728	3·0675	76 857	8·2

R.A. $22^h\ 15^m$ to $22^h\ 30^m$—*contd.*

Centre R.A. $22^h\ 15^m$ Dec. +77° Plate 2886. 1895, Sept. 25. R.A. $22^h\ 30^m$ Dec. +78° Plate 4647. 1899, Aug. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7657	5	17·7872	14·5612	5	7·5896	2·7131		
7658	23§	20·4220	14·1848	32§	10·1950	2·1734	76 860	9·5
7659	5	20·6376	14·6385	3*	10·4388	2·6158		
7660	12	21·1497	14·4072	15	10·9328	2·3496		
7661	5	21·4793	14·1864	6†	11·2491	2·1076		
7662	17	21·5960	14·2107	22	11·3684	2·1262		
7663	3	22·8378	14·1463	3*	12·6030	1·9866		
7664	6	14·0085	15·7093	6	3·8896	4·0907		
7665	3	19·5759	15·3955	3*	9·4209	3·4326		
7666	6	20·2889	15·5404	7	10·1449	3·5321		
7667	8	20·6715	15·0098	8	10·4938	2·9818		
7668	17	20·8711	15·8506	18	10·7445	3·8054		
7669	19§	21·0210	15·4658	22§	10·8716	3·4161		
7670	36§	22·7996	15·0278	46§	12·6204	2·8664	76 862	8·2
7671	5	22·9630	15·8420	4	12·8321	3·6708		
7672	9	14·8048	16·8984	12	4·7581	5·2286		
7673	9	16·2937	16·5478	13	6·2212	4·7860	K 3879	9·3
7674	18	16·5163	16·2358	23§	6·4241	4·4632	76 855	9·5
7675	9	17·6089	16·8119	7	7·5509	4·9697		
7676	8	18·6702	16·9306	9	8·6170	5·0230		
7677	22§	18·8811	16·3409	28§	8·7898	4·4206	76 857*a*	9·5
7678	5	19·8683	16·9555				K 3900	9·2
7679	5	14·1079	17·5326	3	4·1013	5·9056		
7680	6	15·4988	17·9825	7	5·5140	6·2688		
7681	8	15·5694	17·7569	9	5·5711	6·0388		
7682	18	16·4482	17·5150	21	6·4321	5·7432		
7683	7	18·6609	17·2998	6	8·6300	5·3933		
7684	5	19·9198	17·3365	3	9·8892	5·3480		
7685	7	20·8166	17·5962	6	10·7994	5·5538		
7686	4*	20·9781	17·3635	4*	10·9453	5·3099		
7687	3	21·7998	17·2092	4*	11·7588	5·1069		
7688	4*	23·8001	17·8126	3*	13·7904	5·5848		
7689	6	19·2311	18·7825	5	9·2897	6·8371		
7690	15	20·2173	18·4142	17	10·2509	6·4049		
7691	6	21·5730	18·1668	5	11·5896	6·0762		
7692	3*	21·7580	18·2245	3*	11·7773	6·1275		
7693	19§	21·9154	18·8264	20§	11·9715	6·7148		
7694	5*	22·3277	18·9845	5	12·3924	6·8448		
7695	9	22·6421	18·9386	7	12·7040	6·7793		
7696	5	22·9253	18·9291					
7697	4*	23·3274	18·4477	4*	13·3546	6·2490		
7698	5	23·4510	18·8038	4	13·5050	6·5951		
7699	16	16·2108	19·5173	22§	6·3194	7·7566	77 858	9·5
7700	6	20·5941	19·0350	7	10·6648	7·0005		
7701	3*	14·0491	20·0264	3*	4·2003	8·3964		
7702	24§	14·8895	20·9121	31§	5·0885	9·2305	77 855	9·5
7703	4	15·6604	20·5090	4	5·8347	8·7797		
7704	7	20·2611	20·5796	6	10·4300	8·5652		
7705	17	22·6888	20·7145	13	12·8601	8·5516		
7706	5	20·3836	21·9356	5	10·6384	9·9126		
7707	21§	15·1731	22·9553	25§	5·4999	11·2537	77 856	9·5
7708	81§	19·0585	22·8719	100§	9·3689	10·9315	77 860	6·8
7709	5	19·8541	22·3764	3*	10·1392	10·3866		
7710	21	22·2357	22·6055	17	12·5239	10·4667		
7711	9	17·3270	23·7520	5	7·6985	11·9126		
7712	16	15·2423	24·7264	14	5·6773	13·0163		
7713	14	17·2249	24·2039	8	7·6211	12·3692		
7714	7†	17·7694	24·9221	5	8·2099	13·0550		
7715	6†	20·7595	24·6855	4	11·1794	12·6351		

1 *réseau* interval represents very nearly $5' = 88^s{\cdot}9$ of R.A. at Dec. + 77°, and $96^s{\cdot}2$ at Dec. + 78°.

ZONE + 77°.

R.A. 22h 15m to 22h 30m—*contd.*

Centre R.A. 22h 15m Dec. +77° Plate 2886. 1895, Sept. 25. | R.A. 22h 30m Dec. +78° Plate 4647. 1899, Aug. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7716	43§	21·2916	24·2868	53§	11·6855	12·2017	77 862	8·8
7717	5	17·5520	25·6861	3	8·0413	13·8306		
7718	5†	18·8919	25·3370	4	9·3575	13·4034		
7719	12	18·9270	25·3655	8	9·3965	13·4266		
7720	7	19·3045	25·4081	5	9·7711	13·4450		
7721	29	19·3891	25·3132	21§	9·8500	13·3450	77 861	9·5
				87§	9·8240	1·1631	76 859	7·3
	72§	26·4191	23·1333				77 866	8·5
	67§	21·3459	26·8304				77 863	8·0

R.A. 22h 30m to 22h 45m

Centre R.A. 22h 45m Dec. +77° Plate 2882. 1895, Sept. 24. | R.A. 22h 30m Dec. +78° Plate 4647. 1899, Aug. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7722	14	4·0623	14·9873	17§	14·0300	2·6795		
7723	4*	6·1262	14·6322	4	16·1172	2·4668		
7724	19§	7·2703	14·4461	28§	17·2646	2·3511		
7725	30§	7·6729	14·1020	39§	17·6915	2·0388	76 867	9·5
7726	23§	10·2775	14·8343	34§	20·2422	2·9451		
7727	18	10·5949	14·1976	24§	20·6003	2·3317	76 871	9·3
7728	33§	12·5309	14·7373	51§	22·4983	2·9988	76 873	8·9
7729	30§	12·6721	14·5241	51§	22·6536	2·7947	76 875	9·3
7730	15	13·5793	14·5879	18	23·5518	2·9208	K 3990	9·3
7731				4	14·1684	3·3196		
7732	19	6·2948	15·4941	20	16·2218	3·3345		
7733				4	16·3503	3·6720		
7734	32§	7·2776	15·1126	40§	17·2303	3·0180	76 865	8·7
7735	12	7·5123	15·2977	17§	17·4512	3·2184		
7736	5*	8·8737	15·9388	6	18·7650	3·9505		
7737	4*	9·4994	15·8874	4	19·3927	3·9448		
7738	73§	10·5395	15·1254	80§	20·4849	3·2523	76 870	7·5
7739	37§	11·6100	14·9185	50§	21·5678	3·1150	76 872	9·0
7740	4†	4·9126	16·3778	5	14·7809	4·1227		
7741	4	8·0360	16·8564	5	17·8671	4·8117		
7742	8	8·3638	16·6887	8	18·2057	4·6654		
7743	12	9·1627	16·6678	11	19·0055	4·6972	K 3959	9·2
7744	4	10·4089	16·5443	5	20·2567	4·6581		
7745	6	11·2564	16·1796	6	21·1278	4·3524		
7746	14	13·7515	16·0398	20	23·6270	4·3829		
7747	5*	4·4152	17·6488	7	14·2018	5·3583		
7748	5*	4·7437	18·1685	4	14·4940	5·8985		
7749	6	5·9298	18·0110	6	15·6903	5·8220		
7750	4*	6·8020	17·3596	5	16·6050	5·2279		
7751	4*	7·3539	17·6268	4	17·1380	5·5298		
7752	7	7·4894	17·1154	10*	17·3047	5·0320		
7753				4	17·4273	5·0933		
7754	4*	8·6190	17·2516	4	18·4230	5·2457		
7755	6	9·6422	17·7187	7	19·4127	5·7778		
7756	4*	10·6162	17·2588	6	20·4147	5·3832		
7757	4	10·7468	17·4054	7	20·5350	5·5412		
7758	10	10·9515	16·9808	13	20·7659	5·1320		
7759	4	11·3046	17·2165	5	21·1053	5·3927		
7760	16	13·5356	17·0450	23§	23·3433	5·3700	K 3989	9·3
7761	20§	5·2231	18·4447	21§	14·9528	6·2059	77 864	9·5
7762	4*	6·0097	19·1082	5	15·6988	6·9200		
7763	9	6·1102	18·9341	9	15·8068	6·7533		

R.A. 22h 30m to 22h 45m—*contd.*

Centre R.A. 22h 45m Dec. +77° Plate 2882. 1895, Sept. 24. | R.A. 22h 30m Dec. +78° Plate 4647. 1899, Aug. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7764	9	8·5955	18·1835	13	18·3364	6·1728		
7765	6	9·5195	18·5737	7	19·2313	6·6188		
7766	23§	11·0673	17·8983	27§	20·8230	6·0570	77 869	9·4
7767	4	4·7738	19·5684	6	14·4318	7·2969		
7768	4*	4·8346	19·3576	6	14·5078	7·0920		
7769	4*	8·1031	19·7636	5	17·7382	7·7167		
7770	6	8·3985	19·0560	8*	18·0814	7·0281		
7771	4*	8·6997	19·5980	4	18·3427	7·5915		
7772	8	10·5301	19·2069	12	20·1998	7·3249		
7773	6	10·5900	19·1557	7	20·2605	7·2770		
7774	7	12·6276	19·4383	10	22·2737	7·6971		
7775	13	13·2919	19·4324	17	22·9390	7·7352		
7776	17	5·5869	20·7685	17	15·1603	8·5506		
7777				4	15·2925	8·1198		
7778	4*	6·1450	20·3236	4	15·7465	8·1453		
7779	4*	6·1847	20·8148	4	15·7550	8·6353		
7780	6	7·4738	20·1373	6	17·0852	8·0470		
7781	7	8·8898	20·0798	9	18·5026	8·0850		
7782	20§	9·6056	20·8011	24§	19·1685	8·8542		
7783	8	10·0828	20·3773	7	19·6711	8·4624		
7784	64§	10·2424	20·0258	70§	19·8550	8·1233	77 868	8·1
7785	8	12·0658	20·6590	8	21·6310	8·8763		
7786	6†	12·6917	20·1870	7	22·2895	8·4492		
7787	4*	13·5087	20·2482	4	23·1001	8·5626		
7788				3	14·3665	9·6746		
7789	6*	5·2313	21·5577	6	14·7500	9·3137		
7790	11	6·8612	21·1636	11	16·4045	9·0268		
7791	7	6·9025	21·7018	8	16·4140	9·5706		
7792	3*	8·8668	21·7120	5	18·3695	9·7129		
7793	10	9·8985	21·8084	12	19·3928	9·8781		
7794	4*	10·2137	21·1521	4	19·7487	9·2416		
7795	4*	11·0371	21·0593	6	20·5780	9·2065		
7796	4†	6·3719	22·2861	5	15·8403	10·1168		
7797	48§	7·3020	22·8393	76§	16·7325	10·7333	77 866	8·5
7798	4*	9·0252	22·5865	4	18·4683	10·5934		
7799	25§	12·6221	22·4276	35§	22·0668	10·6775	77 872	9·4
7800	5	13·3260	22·0645	6	22·7952	10·3637		
7801	4	13·8968	21·7403	5	23·3868	10·0788		
7802				4	18·7343	11·5258		
7803	17	10·3079	23·0800	17§	19·7141	11·1731		
7804	4*	13·9412	23·0983	4	23·3390	11·4383		
7805	17	8·0843	24·5479	16§	17·3950	12·4902		
7806	24§	11·2413	23·9433	25§	20·5885	12·0985	77 870	9·5
7807	5	13·7921	23·8424	6	23·1373	12·1720		
7808	26§	12·4516	25·7217	26§	21·6740	13·9550		
	40§	2·6719	15·2698				76 862	8·2
	61§	2·3641	24·6457				77 862	8·8
	82§	12·3614	25·9079				77 871	7·2
	39§	8·9960	26·0335				77 867	8·8

R.A. 22h 45m to 23h 0m

Centre R.A. 22h 45m Dec. +77° Plate 2882. 1895, Sept. 24. | R.A. 23h 0m Dec. +78° Plate 5683. 1901, Aug. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D.	
							°	m.
7809	4	14·1082	14·0623					
7810				5	4·7348	2·4054		

1 *réseau* interval represents very nearly 5′ = 88″·9 of R.A. at Dec. + 77°, and 96″·2 at Dec. + 78°.

ZONE + 77°.

R.A. $22^h\ 45^m$ to $23^h\ 0^m$—*contd.*

Centre R.A. $22^h\ 45^m$ Dec. $+77°$ Plate 2882. 1895, Sept. 24. R.A. $23^h\ 0^m$ Dec. $+78°$ Plate 5683. 1901, Aug. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
7811	18	15·5640	14·2909	38§	5·4612	2·5100		
7812	4*	15·8668	14·0870	10	5·7550	2·2916		
7813	3*	15·8948	14·0197	7†	5·7812	2·2260		
7814				7	8·2016	2·4040		
7815	3*	18·5973	14·6065	6	8·5088	2·6494		
7816				4	8·7265	2·3432		
7817	3	19·4855	14·2184	10	9·3769	2·2072		
7818				7	10·1247	2·8838		
7819				8	10·4088	2·7424		
7820	23§	20·6463	14·9352	39§	10·5754	2·8570	76 887	9·4
7821				4	10·6780	2·9863		
7822	22§	20·8234	14·7135	38§	10·7382	2·6271	76 888	9·3
7823	36§	21·4049	14·6772	53§	11·3171	2·5568	76 890	8·7
7824	4	21·2392	14·7166	11	11·1512	2·6049		
7825	6	22·1304	14·9030	20	12·0505	2·7382		
7826	4*	14·6043	15·2813	15	4·5623	3·5523		
7827	4	14·6415	15·0559	17	4·5891	3·3266		
7828				6	6·4259	3·5928		
7829	4	16·6110	15·6970	17	6·5894	3·8513		
7830	3*	17·0619	15·4553	6	7·0275	3·5845		
7831				5	7·8512	3·0952		
7832				5	9·0985	3·1833		
7833	3*	19·8126	15·4235	6	9·7689	3·3934		
7834	6	20·0975	15·3228	16	10·0463	3·2759		
7835	5	20·3231	15·9481	11	10·3083	3·8866		
7836				4	10·4699	3·7997		
7837				8	10·5800	3·8763		
7838	5*	20·6231	15·6490	14	10·5891	3·5708		
7839				4	10·7785	3·9878		
7840	5	21·0320	15·4961	11	10·9893	3·3961		
7841				10	11·6223	3·4575		
7842				4	12·1244	3·8659		
7843				4	12·2370	3·8838		
7844				5	12·6286	3·0448		
7845				6	12·7283	3·4562		
7846				4	12·8088	3·7909		
7847				4	13·3104	3·5409		
7848	5	23·4038	15·4706	14	13·3589	3·2296		
7849				7	13·5144	3·7352		
7850				6	13·8811	3·5714		
7851	15	23·9397	15·6513	24§	13·9028	3·3796		
7852				5	5·0750	4·6014		
7853				5	5·4076	4·3567		
7854	4	16·3906	16·4334	20§	6·4142	4·6002		
7855	4	16·6553	15·8530	17	6·6444	4·0058		
7856				5	7·5456	4·9960		
7857	14	17·9045	15·9535	29§	7·8970	4·0318		
7858	5	18·3209	16·2008	16	8·3267	4·2557		
7859				4	8·3749	4·5473		
7860				6	8·5403	4·5692		
7861				4	8·9898	4·7739		
7862				9	9·2826	4·6679		
7863	3*	19·5541	16·2337	10	9·5590	4·2163		
7864				8	10·3622	4·9259		
7865	5	20·4890	16·6353	15	10·5176	4·5636		
7866				4	10·7627	4·5312		
7867				4	11·7795	4·5871		
7868	5†	22·3682	16·2103	14*	12·3658	4·0298		
7869				7	12·5300	4·1302		

R.A. $22^h\ 45^m$ to $23^h\ 0^m$—*contd.*

Centre R.A. $22^h\ 45^m$ Dec. $+77°$ Plate 2882. 1895, Sept. 24. R.A. $23^h\ 0^m$ Dec. $+78°$ Plate 5683. 1901, Aug. 8.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7870	10	14·8828	17·3170	26§	4·9598	5·5712		
7871				6	5·9453	5·5086		
7872	6	16·0483	17·3803	21	6·1244	5·5650		
7873				7	6·1622	5·7073		
7874				8	6·6234	5·1890		
7875				4	6·6696	5·7775		
7876	3*	18·0148	17·4335	13	8·0897	5·5051		
7877	34§	18·8579	17·7396	60§	8·9498	5·7631	77 877	8·0
7878	6	19·7489	17·6151	16	9·8318	5·5848		
7879	5	20·6034	17·6732	15	10·6891	5·5939		
7880				4	11·3806	5·4265		
7881	4*	22·5618	17·2010	13	12·6149	5·0053		
7882				4	12·7487	5·2562		
7883				3	13·7777	5·5193		
7884	23§	14·3727	18·2078	39§	4·5000	6·4906	77 875	9·4
7885	11	14·5859	18·3812	27§	4·7235	6·6515		
7886				4	5·5003	6·6278		
7887				4	5·6368	6·3101		
7888				9	6·3282	6·8994		
7889	5	17·8649	18·1103	15	7·9820	6·1866		
7890	4*	17·8810	18·5720	14	8·0243	6·6460		
7891	3*	18·0938	18·2453	7	8·2183	6·3096		
7892	3*	18·3346	18·4706	5	8·4714	6·5227		
7893				8	8·6665	6·5035		
7894	3*	18·7132	18·6886	9	8·8604	6·7159		
7895				5	9·2625	6·4823		
7896				5	9·7407	6·9436		
7897	4*	19·7009	18·3351	13	9·8261	6·3062		
7898	3*	19·9579	18·3518	4	10·0854	6·3063		
7899	15	20·1391	18·2916	24§	10·2621	6·2366		
7900				5	10·5423	6·2463		
7901				6	11·5094	6·7644		
7902				5	11·5601	6·4070		
7903	8	21·8545	18·9103	16	12·0103	6·7554		
7904				4	12·4413	6·5922		
7905				5	13·2609	6·5249		
7906				5	13·7323	6·1370		
7907				4	5·3907	7·8577		
7908	20§	15·2965	19·0617	37§	5·4780	7·2860	77 876	9·5
7909				4	8·9227	7·2555		
7910				4	9·2793	7·6325		
7911				5	10·0617	7·3574		
7912				5	10·5226	7·5865		
7913	6	20·3613	20·0130	16	10·5839	7·9425		
7914	4*	20·5617	19·9531	10	10·7786	7·8719		
7915				4	11·1465	7·0170		
7916				4	11·6101	7·4613		
7917	22§	23·0350	19·4343	32§	13·2214	7·2105	77 880	9·5
7918				4	13·5249	7·0890		
7919	6	15·0433	19·9923	17	5·2752	8·2320		
7920	4*	15·5571	20·3032	12	5·8039	8·5130		
7921				5	6·0660	8·0024		
7922				4	8·3147	8·1077		
7923	10	19·9613	20·4266	20§	10·2081	8·3777		
7924				5	10·2489	8·2433		
7925				4	10·3839	8·5365		
7926				5	10·7396	8·8769		
7927	3†	20·8563	20·7283	6	11·1179	8·6278		
7928	3*	21·2994	20·5846	9	11·5503	8·4597		

1 *réseau* interval represents very nearly $5' = 88^s·9$ of R.A. at Dec. + 77°, and $96^s·2$ at Dec. + 78°.

ZONE + 77°.

R.A. 22h 45m to 23h 0m—*contd.*

Centre R.A. 22h 45m Dec. +77° Plate 2882. 1895, Sept. 24. R.A. 23h 0m Dec. +78° Plate 5683. 1901, Aug. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
7929	6	23·1080	20·6451	14	13·3603	8·4153			
7930	4*	15·1253	21·0486	9	5·4203	9·2812			
7931				4	8·1481	9·0495			
7932	3*	18·7324	21·4633	6	9·0415	9·4852			
7933				4	9·9025	9·0450			
7934				6	10·6588	9·7805			
7935				5	12·9175	9·2458			
7936	6*	22·6320	21·9606	15	12·9640	9·7566			
7937	5*	22·7199	21·3294	8	13·0153	9·1220			
7938				4	6·1202	10·6472			
7939	6	16·6945	22·4857	15	7·0684	10·6252			
7940	6	16·7698	22·3325	16	7·1331	10·4673			
7941	4	17·4246	21·9517	6	7·7672	10·0487			
7942	5*	19·5043	22·7785	15	9·8881	10·7530			
7943				3	10·9015	10·7449			
7944				4	12·0278	10·6451			
7945	4	23·2015	22·3221	15	13·5509	10·0838			
7946	5*	23·5260	22·8306	11	13·9070	10·5699			
7947	7	14·4825	23·3596	18	4·9093	11·6274			
7948	7	15·7764	22·8915	17	6·1726	11·0840			
7949	3*	16·6019	23·3061	8	7·0208	11·4503			
7950	4*	16·8738	23·4861	12	7·3060	11·6129			
7951				4	7·5497	11·1348			
7952	20	19·0828	23·7314	29§	9·5208	11·7312			
7953	4*	22·2422	24·0324	11	12·6915	11·8452			
7954	12	22·8946	23·3036	25§	13·3018	11·0835			
7955	15	14·0876	23·7334	27§	4·5373	12·0250	77 873		9·5
7956	22§	14·9685	24·2868	34§	5·4484	12·5247			
7957	4	18·0420	24·4617	8	8·5282	12·5209			
7958	3*	18·6964	24·8872	9	9·2087	12·9059			
7959	16	19·0463	24·5958	27§	9·5377	12·5958			
7960				4	11·8091	12·0832			
7961				9	12·1884	12·8626			
7962	21	23·0427	25·2309	26§	13·5612	12·9978	77 881		9·5
7963				5	7·2457	13·2243			
7964	5*	17·4222	25·6927	16	7·9793	13·7868			
7965				4	8·8193	13·5647			
7966				4	8·8678	13·5305			
7967	29§	19·2555	25·0665	41§	9·7712	13·0552	77 878		9·0
7968				6	10·2924	13·0528			
7969	40§	20·0979	25·6330	84§	10·6396	13·5568	77 879		7·3
7970	50§	20·0960	25·6160						
7971				5	10·8556	13·1616			
7972				4	11·7096	13·4745			
7973				5	11·9126	13·7291			
7974				9	11·9311	13·2758			
7975				6	12·1269	13·8048			
7976				6	12·5225	13·5513			
7977				7	12·7904	13·4666			
7978	9*	23·0578	25·4059	19§	13·5883	13·1756			
				64§	8·9582	1·7038	76 885		8·3
				71§	1·5498	3·3649	76 872		9·0
				61§	2·4600	3·1340	76 873		8·9
	27§	24·5004	16·9012				76 895		9·0
	54§	26·7628	18·7471				77 891		8·5
	42§	24·4722	26·0068				77 885		8·5

R.A. 23h 0m to 23h 15m

Centre R.A. 23h 15m Dec. +77° Plate 5909. 1902, Jan. 6. R.A. 23h 0m Dec. +78°. Plate 5683. 1901, Aug. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
7979				7	15·1901	1·7909			
7980	5	5·8813	14·4626	15	15·9108	2·2754			
7981	3	6·3711	14·3856	11	16·4045	2·2294			
7982	3*	6·5874	14·2187	7	16·6303	2·0735			
7983				6	17·4068	2·3545			
7984	4	7·9608	14·7200	14	17·9700	2·6635			
7985				5	20·4099	2·9385			
7986				14	20·5397	2·0750			
7987	4*	4·2784	16·1849	16	14·1996	3·8886			
7988	3	4·4098	16·2145	8	14·3293	3·9236			
7989				4	14·6694	3·9396			
7990				4	14·6925	3·5952			
7991				4	15·1341	3·2466			
7992	4*	5·2289	15·6218	9	15·1836	3·3873			
7993	4*	5·7004	15·3535	9	15·6724	3·1475			
7994				3	17·2729	3·4710			
7995				4	17·3405	3·8640			
7996				5	17·9242	3·6663			
7997	16	8·0698	15·0928	37§	18·0547	3·0440	76 898		9·5
7998				5	18·1008	3·8978			
7999				5	18·1565	3·2402			
8000	7	8·5079	15·6951	20	18·4510	3·6723			
8001				8	19·0383	3·8211			
8002	4	9·1896	15·7442	16	19·1307	3·7616			
8003				4	20·3639	3·4645			
8004	18§	10·4550	15·3364	40§	20·4203	3·4366	K 4087		9·3
8005				14	20·9737	3·1857			
8006				8	21·5841	3·2218			
8007	24§	12·3486	15·1507	58§	22·3230	3·3705	76 903		9·0
8008				4	22·3725	3·6184			
8009	12	12·7550	15·5555	39	22·7028	3·8048			
8010	3	4·1415	16·6803	10	14·0332	4·3759			
8011	22§	4·6690	16·8650	43§	14·5487	4·5955	76 895		9·0
8012	7*	4·6984	17·0315	19	14·5661	4·7585			
8013	4	4·5495	16·2928	17	14·4643	4·0150			
8014				11	15·1155	4·6997			
8015	4	7·3320	16·3394	15	17·2398	4·2378			
8016				6	17·3716	4·9335			
8017	3*	8·1280	16·5340	14	18·0193	4·4827			
8018				6	18·0585	4·0667			
8019				8	18·6187	4·0395			
8020				10	19·5859	4·1999			
8021	5	10·0944	16·6613	21	19·9755	4·7362			
8022				5	20·6257	4·4024			
8023				9	21·2515	4·0573			
8024	5	11·5235	16·2149	19	21·4298	4·3809			
8025	5	11·5775	16·1163	21	21·4905	4·2866			
8026				7	14·2838	5·9900			
8027	4*	6·3282	18·0324	16	16·1306	5·8648			
8028				5	16·7337	5·8031			
8029	3†	7·3701	18·0585	9	17·1685	5·9580			
8030				4	17·7213	5·3944			
8031				13	17·8755	5·3565			
8032				5	18·0405	5·7431			
8033	7	8·4425	17·1013	18§	18·2989	5·0703			
8034	3*	9·1826	17·7979	8	18·9938	5·8124			
8035	4	9·2318	17·8623	18	19·0380	5·8800			
8036				3	19·2398	5·5346			
8037	4	10·1167	17·9213	14	19·9153	5·9965			

Plate 5683. Nos. 7969, 7970. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 23h 0m to 23h 15m—*contd.*

Centre R.A. 23h 15m Dec. +77° Plate 5909. 1902, Jan. 6. R.A. 23h 0m Dec. +78° Plate 5683. 1901, Aug. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8038	3*	10·4920	16·9393	15	20·3518	5·0415		
8039				3	20·9685	5·2458		
8040				6	22·1236	5·7022		
8041	4	12·8670	17·0943	21	22·7138	5·3469		
8042	4	13·8435	17·0928	15	23·6897	5·4078		
8043				4	14·3594	6·1398		
8044	4	5·1155	18·6439	14	14·8807	6·3977		
8045				9	15·1408	6·4729		
8046				4	15·1878	6·7636		
8047	23§	5·8378	18·8028	41§	15·5894	6·6016	77 890	9·5
8048				5	16·2975	6·5317		
8049	32§	7·1260	18·4239	57§	16·9000	6·3077	77 891	8·5
8050				5	16·9866	6·6987		
8051	4	7·3275	19·0880	16	17·0558	6·9818		
8052	5	7·7422	18·9945	15	17·4792	6·9145		
8053				4	17·8382	6·5879		
8054	18§	8·0978	18·6072	38§	17·8587	6·5519		
8055				6	18·2334	6·8367		
8056				7	19·5076	6·8050		
8057	3	10·2015	18·7360	13	19·9503	6·8141		
8058	4*	11·0229	18·3530	15	20·7963	6·4790		
8059	5	4·7124	19·6790	19	14·4113	7·4060		
8060	18	5·0116	19·7154	36§	14·7086	7·4622	77 884	9·3
8061	24§	5·6711	19·3423	38§	15·3905	7·1291	77 887	9·4
8062				6	15·9628	7·5255		
8063	5	6·8337	19·3672	21§	16·5501	7·2302		
8064	5	7·6691	19·8599	19	17·3495	7·7750		
8065	3†	8·4383	19·1276	6	18·1627	7·0920		
8066				8	18·9132	7·9137		
8067				5	20·2530	7·1389		
8068				3	20·4773	7·8776		
8069	6	11·5766	19·1409	20§	21·2968	7·3050		
8070	42§	11·6621	18·8343	60§	21·4017	7·0055	77 895	8·4
8071				3	21·6533	7·6033		
8072	3	12·8433	19·4352	8	22·5407	7·6760		
8073				7	14·3331	8·2990		
8074	6	4·8862	20·8965	17	14·5067	8·6296		
8075	4†	5·3687	20·3718	11	15·0218	8·1368		
8076				4	17·1767	8·8799		
8077				7	17·3349	8·0158		
8078				7	17·6176	8·2710		
8079				5	19·5707	8·7852		
8080				4	20·2265	8·9343		
8081	40§	10·7248	20·2428	63§	20·3751	8·3493	77 894	8·3
8082	6	11·1404	20·4043	18	20·7794	8·5379		
8083	4	11·4125	20·2480	12	21·0626	8·3981		
8084	14	11·6472	20·1290	24§	21·3035	8·2948		
8085	4†	13·4705	20·3048	17	23·1109	8·5870		
8086				7	15·6066	9·3675		
8087	4	8·0338	21·3895	17	17·6137	9·3245		
8088				5	18·2213	9·5327		
8089	3	9·8104	21·8727	11	19·3591	9·9190		
8090				5	19·5944	9·4214		
8091	4*	11·1205	21·3927	14	20·6969	9·5248		
8092				16	22·1295	9·0798		
8093	20§	12·5693	21·5921	43§	22·1300	9·8139	K 4100	9·8
8094	60§	12·9125	21·2243	89§	22·4989	9·4716	77 896	7·3
8095	3	12·9195	20·8475	12	22·5264	9·0953		
8096				6	22·7215	9·3010		
8097	4	13·5190	20·9233	12	23·1196	9·2079		
8098	13	4·5173	22·5692	24§	14·0311	10·2771		
8099	13	5·0308	22·9163	27§	14·5234	10·6566	77 883	9·5
8100				5	15·1443	10·8599		
8101				4	15·5147	10·3083		
8102				6	16·0523	10·5670		
8103	11	6·6263	23·0895	21§	16·1044	10·9312		
8104				3	16·4006	10·4880		
8105				10	16·7389	10·6000		
8106	9	8·2773	22·0735	22§	17·8157	10·0193		
8107				5	18·0153	10·1054		
8108				3	18·4526	10·9293		
8109	3*	10·5805	22·7146	9	20·0748	10·8095		
8110	7	10·5819	21·9063	16	20·1276	10·0043		
8111	4†	10·6560	22·6979	8	20·1500	10·7987		
8112	6	11·3980	22·6441	18	20·8936	10·7882		
8113	3*	11·6917	22·4137	5	21·2040	10·5800		
8114	10	12·1259	21·8198	21	21·6724	10·0158		
8115				4	14·1480	11·8181		
8116				5	14·2515	11·3519		
8117	35§	5·6778	23·5945	43§	15·1259	11·3740	77 886	9·2
8118				5	15·3438	11·2672		
8119	5*	7·2393	23·1935	17	16·7089	11·0733		
8120	3	7·7392	23·1062	7	17·2114	11·0183		
8121				4	17·5547	11·7449		
8122				6	17·8097	11·2073		
8123	4*	9·1094	23·2154	12	18·5748	11·2140		
8124	3	9·3467	23·7850	9	18·7695	11·8005		
8125	4†	9·8671	23·8013	13	19·2905	11·8465		
8126	3*	9·8501	23·1053	10	19·3198	11·1534		
8127	3	10·1235	23·2575	10	19·5822	11·3201		
8128				5	20·0713	11·2753		
8129	4†	11·9231	23·0733	14	21·3909	11·2523		
8130				4	14·1222	12·6229		
8131				3	14·6406	12·1545		
8132	13	5·8785	24·6150	20§	15·2593	12·4059		
8133				5	15·7921	12·9152		
8134				6	15·8414	12·8665		
8135				14	16·7882	12·8421		
8136	17	10·2222	24·7970	27§	19·5845	12·8648		
8137	27§	10·8343	24·8908	47§	20·1885	12·9958	77 893	9·3
8138				7	20·8031	12·1364		
8139	3*	11·4581	24·0545	8	20·8659	12·2036		
8140	3*	12·7598	24·0649	10	22·1613	12·2952		
8141	38§	5·7344	25·9082	44§	15·0353	13·6869	77 885	8·5
8142				8	15·0983	13·1817		
8143	22	5·9895	25·2917	28§	15·3285	13·0863	77 889	9·5
8144	8	6·8092	25·6171	19	16·1254	13·4653		
8145	3*	7·3475	25·3548	8	16·6799	13·2364		
8146	5*	7·7373	25·7283	14	17·0440	13·6358		
8147				4	19·8115	13·0593		
8148				9	22·2531	13·2378		
	37§	1·3116	15·0368				76 890	8·7
	55§	1·3374	26·0526				77 879	7·3
	42§	1·3399	26·0726					

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 23h 15m to 23h 30m

Centre R.A. 23h 15m Dec. + 77° Plate 5909. 1902, Jan. 6. | R.A. 23h 30m Dec. + 78° Plate 2220. 1894, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8149	15§	14·4820	14·6953	16	4·1978	3·0275		
8150	13	14·6207	14·9758	19	4·3568	3·2988	76 907	9·5
8151	24§	18·2489	14·9491	32§	7·9743	3·0180	76 916	9·5
8152	3	19·2994	14·8695	4	9·0163	2·8617		
8153	7	22·1281	14·0575	8	11·7811	1·8598		
8154	37§	22·3291	14·0828	51§	11·9830	1·8712	76 924	8·5
8155	6	23·5578	14·2544	5	13·2217	1·9548		
8156	11	15·5863	15·3254	16	5·3438	3·5790		
8157	20§	20·2933	15·9539	25§	10·0843	3·8809	76 919	9·5
8158	24§	22·1583	15·2405	30§*	11·8933	3·0348	76 923	9·0
8159	27§	22·1637	15·8746	37§	11·9440	3·6702	76 922	9·0
8160	5	22·3733	15·8596	6	12·1508	3·6382		
8161	10	17·2846	16·6498	15	7·1296	4·7820		
8162	6	18·0657	16·6912	5	7·9133	4·7689		
8163	9	19·5970	16·0516	10	9·3948	4·0240		
8164	4	21·1100	16·9286	4	10·9653	4·7939		
8165	9	21·4241	16·7649	10	11·2673	4·6086		
8166	9	22·9390	16·7854	8	12·7831	4·5233		
8167	19§	15·1433	17·8160	25§	5·0753	6·0951	77 899	9·3
8168	8	15·3324	17·4007	8	5·2348	5·6684		
8169	14	20·7941	17·8422	19	10·7147	5·7273	77 906	9·5
8170	65§	22·6008	17·4107	84§	12·4861	5·1704	77 909	6·8
8171	4	14·9858	18·8614	6	4·9895	7·1495		
8172	18§	21·6878	18·2704	20§	11·6348	6·0948		
8173	66§	21·8845	18·2749	81§	11·8329	6·0853	77 908	7·0
8174	14	21·9303	18·5641	14	11·8944	6·3668		
8175	4*	22·3831	18·5835	4	12·3532	6·3584		
8176	6	22·6695	18·3962	6	12·6252	6·1472		
8177	4	23·6267	18·1693	4*	13·5601	5·8562		
8178	4	17·2720	19·4899	4	7·3135	7·6138		
8179	3*	18·3588	19·1935	3	8·3795	7·2467		
8180	15	18·4120	19·9043	15	8·4828	7·9505	77 903	9·5
8181	9	19·2372	19·8244	9	9·2969	7·8140		
8182	5	20·8290	19·8612	4	10·8883	7·7368		
8183	5*	21·4874	19·8077	6	11·5408	7·6411		
8184	4*	21·5704	19·8430	4	11·6272	7·6679		
8185	8	22·8302	19·6364	6	12·8687	7·3750		
8186	25§	23·4205	19·6462	25§	13·4568	7·3474	77 910	9·5
8187	4*	15·1793	20·0244	3	5·2649	8·2982		
8188	17	18·2091	20·5199	18	8·3216	8·5783		
8189	5	18·3934	20·8590	4	8·5311	8·9052		
8190	3*	23·6799	20·7127	4	13·7922	8·3910		
8191	9	14·4431	21·1330	11	4·6088	9·4534		
8192	5	14·6486	21·3197	5	4·8275	9·6229		
8193				4	7·1640	9·8896		
8194	8	17·5210	21·8400	8	7·7290	9·9442		
8195	5	19·4724	21·4129	3	9·6423	9·3794		
8196	21§	14·7532	22·4274	21§	5·0083	10·7231	77 898	9·4
8197	11	15·5238	22·3355	8	5·7712	10·5774		
8198	5	17·5819	22·2806	7	7·8193	10·3786		
8199	22§	17·6654	22·7010	23§	7·8731	10·7947		
8200	18	18·1316	22·9925	18	8·4167	11·0502		
8201	6	18·4713	22·7760	4	8·7423	10·8132		
8202	5	22·0183	22·0627	6	12·2261	9·8539		
8203	6*	22·6161	22·8501	5	12·8850	10·5979		
8204	21	22·9116	22·0448		13·1185	9·7767		
8205	23§	16·2463	23·4913	23§	6·5715	11·6791		
8206	11	16·8520	23·5048	11	7·1792	11·6513		
8207	21§	16·9708	23·6853	23§	7·3092	11·8231	77 902	9·5
8208	17	18·2481	23·7851	16	8·5864	11·8323		
8209	8	20·4039	23·9252	8	10·7490	11·8218		
8210	14	23·3411	23·0055	10	13·6144	10·6984		
8211	22§	14·5280	24·1295	24§	4·9031	12·4380	77 897	9·5
8212	22§	15·5046	24·1007	23	5·8755	12·3420		
8213	6	16·1636	24·8872	5	6·5848	13·0805		
8214	21§	16·2986	24·6243	21§	6·7036	12·8080	77 901	9·5
8215	4	17·7916	24·3049	4	8·1712	12·3829		
8216	4	18·5501	24·6874	4	8·9528	12·7143		
8217	37§	20·9873	24·5441	34§	11·3730	12·4000	77 907	9·2
8218	6*	23·3602	24·8646	6	13·7616	12·5551		
8219	8	15·5610	25·7141	8	6·0426	13·9472		
8220	17	15·9246	25·7116	16	6·4064	13·9185		
8221	6	17·8335	25·2714	4	8·2787	13·3472		
8222	5	18·2638	25·0465	5	8·6903	13·0914		
8223	4*	18·3405	25·3228	4	8·7872	13·3616		
8224	4*	18·7328	25·7321	3	9·2065	13·7411		
				69§	7·4175	1·6588	76 915	7·9
				54§	1·6737	7·3542	77 895	8·4
				79§	3·0899	9·6526	77 896	7·3
	28§	15·2621	26·2652				77 900	8·9

R.A. 23h 30m to 23h 45m

Centre R.A. 23h 45m Dec. + 77° Plate 3613. 1897, Sept. 3. | R.A. 23h 30m Dec. + 78° Plate 2220. 1894, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8225	22	4·4161	14·7326	9	14·3680	2·3886		
8226	16	5·9875	14·2380					
8227	15	6·1607	14·9710	9	16·0950	2·7269		
8228	12	6·8665	14·4859	4*	16·8292	2·2885		
8229	19	6·9380	14·5408	4†	16·8927	2·3423		
8230	12	7·0236	14·1970					
8231	7	7·3691	14·8134					
8232	26§	8·0660	14·7066	23	18·0130	2·5726		
8233	9	8·8471	14·5195					
8234	23§	9·7900	14·2390	15	19·7622	2·2040		
8235	9	10·2110	14·5671					
8236	23	11·1373	14·7883	12	21·0745	2·8277		
8237	23§	12·8017	14·4131	12	22·7597	2·5521		
8238	8	13·5581	14·7588					
8239	6	4·6069	15·2459					
8240	26§	5·1573	15·6741	20	15·0515	3·3718		
8241	20§	5·9400	15·3326	10	15·8530	3·0770		
8242	168§	7·4907	15·0260	148§	17·4240	2·8578	76 928	3·5
8243	6	8·1240	15·8518					
8244	5	8·7924	15·1380					
8245	6	9·0913	15·7005					
8246	10	11·0188	15·1730					
8247	6	11·9840	15·3392					
8248	15	13·2200	15·6835					
8249	4	13·2662	15·6533					
8250	12	13·4193	15·3648					
8251	7	13·9400	15·5214					
8252	17	6·3481	16·5700	8	16·1898	4·3326		
8253	12	6·3826	16·5080					
8254	16	8·6423	16·4417	4	18·4915	4·3379		
8255	10	9·0200	16·2605	4*	18·8747	4·1802		
8256	54§	12·5397	16·2319	52§	22·3913	4·3518	76 931	9·0
8257	16	12·7197	16·6054	6*	22·5522	4·7317		
8258	6	13·4837	16·9735					

No. 8242. γ Cephei.

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 23h 30m to 23h 45m—*contd.*

Centre R.A. 23h 45m Dec. +77° Plate 3613. 1897, Sept. 3. R.A. 23h 30m Dec. +78° Plate 2220. 1894, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8259	7	4·3674	17·2500					
8260	29§	4·4109	17·6258	21§	14·1942	5·2762		
8261	11	5·5659	17·6479	6	15·3436	5·3647		
8262	19§	5·7580	17·6747	10	15·5364	5·4025		
8263	9	6·1290	17·8366	4*	15·8987	5·5858		
8264	7	6·7410	17·3050					
8265	34§	7·4717	17·1315	17	17·2824	4·9571	77 913	9·3
8266	56§	7·6713	17·7815	40§	17·4436	5·6205	77 914	9·0
8267	5	9·1393	17·3116					
8268	4	9·3212	17·3924					
8269	6	9·8747	17·0033					
8270	17	10·4104	17·2169	5	20·2110	5·2130		
8271	10	10·6620	17·6003					
8272	6	11·2298	17·2752					
8273	8	12·3120	17·2032					
8274	6	12·3932	17·3683					
8275	6	13·0588	17·6221					
8276	31§	5·0596	18·6149	18	14·7842	6·3030		
8277	7	6·9635	18·5008					
8278	11	7·1303	18·5142	4	16·8597	6·3210		
8279	21§	8·9520	18·7347	15	18·6648	6·6484	77 918	9·5
8280	21§	9·0280	18·5058	13	18·7535	6·4210		
8281	4	10·9845	18·2247					
8282	31§	11·0215	18·2126	21	20·7627	6·2432	77 921	9·5
8283	11	11·1678	18·4664					
8284	6	11·6007	18·4104					
8285	5	12·4904	18·6399					
8286	4	13·2966	18·4093					
8287	6	4·8512	19·5664					
8288	4	6·0475	19·0833					
8289	39§	6·7702	19·3205	23§	16·4540	7·1048	77 912	9·5
8290	20§	8·4104	19·8622	10	18·0600	7·7403		
8291	6	8·8477	19·0568					
8292	22§	9·7500	19·4121	11	19·4230	7·3676		
8293	13	11·4001	19·6715	5†	21·0565	7·7222		
8294	4	11·5392	19·1946					
8295	8	11·5672	19·8329					
8296	14	11·6372	19·1883	5*	21·3216	7·2512		
8297	6	12·0158	19·8140					
8298	15	12·4514	19·5862	7*	22·1122	7·6981		
8299	6	13·4917	19·7495					
8300	13	13·9510	19·4413					
8301	9	5·5260	20·0793	4	15·1668	7·7912		
8302	32§	6·7302	20·9283	20§	16·3209	8·7092		
8303	12	7·6336	20·1016	6	17·2728	7·9326		
8304	6	8·4473	20·9065					
8305	4	9·2528	20·2628					
8306	9	9·5636	20·7952	4†	19·1608	8·7401		
8307	15	11·6804	20·1658					
8308	20§	11·6908	20·4009	9	21·3063	8·4679		
8309	6	13·6521	20·1108					
8310	5	13·8604	20·2903					
8311	8	5·0530	21·3211	5†	14·6241	9·0023		
8312	24§	5·1997	21·3097	12	14·7705	8·9983		
8313	22§	6·3106	21·6663	8	15·8617	9·4187		
8314	6	7·1185	21·0478					
8315	26§	7·1666	21·6096	11	16·7160	9·4147		
8316	17	8·1908	21·9070	7	17·7208	9·7691		
8317	13	9·3489	21·7159	5	18·8912	9·6461		
8318	5	9·5906	21·0405					

R.A. 23h 30m to 23h 45m—*contd.*

Centre R.A. 23h 45m Dec. +77° Plate 3613. 1897, Sept. 3. R.A. 23h 30m Dec. +78° Plate 2220. 1894, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8319	20§	10·6827	21·8700	7	20·2138	9·8767		
8320	18	11·0815	21·2876	7	20·6444	9·3176		
8321	22§	12·4268	21·4789	13	21·9778	9·5846		
8322	18	13·7487	21·0558	6	23·3209	9·2411		
8323	9	5·2970	22·3781	4*	14·8056	10·0718		
8324	8	5·6828	22·8867	4*	15·1627	10·6051		
8325	6	6·6917	22·2877					
8326	35§	6·7715	22·9993	17§	16·2428	10·7755		
8327	14	7·8705	22·9968	5	17·3377	10·8393		
8328	6	7·9803	22·0100					
8329	7	8·5311	22·5225					
8330	24§	8·9377	22·8734	12	18·4141	10·7787	77 917	9·5
8331	37§	8·9495	22·8862	22§	18·4244	10·7915		
8332	7	9·0130	22·0975					
8333	4	10·2116	22·2843					
8334	20§	13·4951	22·0483	7	23·0098	10·2148		
8335	16	4·6221	23·4004	4	14·0733	11·0563		
8336	6	6·3674	23·3012					
8337	10	6·4233	23·8850	5*	15·8446	11·6457		
8338	12	7·3445	23·8200	5	16·7678	11·6299		
8339	24§	8·6370	23·9313	12	18·0530	11·8133		
8340	45§	9·7034	23·7962	9	19·1188	11·7473	77 920	9·5
8341				21§	19·1264	11·7430		
8342	5	9·9392	23·0538	3*	19·4036	11·0155		
8343	12	10·7904	23·7913	5	20·2100	11·8001		
8344	37§	10·9303	23·0245	20	20·3950	11·0425		
8345	43§	12·2421	23·2436	26§	21·6921	11·3389	77 923	9·3
8346	45§	13·0775	23·8615	28§	22·4883	12·0048	77 924	9·5
8347	8	13·2088	23·2993					
8348	13	13·9005	23·7150	6	23·3188	11·9038		
8349	40§	5·9293	24·4719	18§	15·3167	12·2002		
8350	16	6·0760	24·7570	5	15·4460	12·4956		
8351	13	7·0690	24·3011	6	16·4634	12·0933		
8352	20	8·7677	24·4836	6	18·1499	12·3764		
8353	40§	10·1753	24·3440	21§	19·5629	12·3180		
8354	20§	10·8617	24·3919	9	20·2488	12·4045		
8355	8	11·4080	24·1295					
8356	19	12·6299	24·3651	8	22·0118	12·4799		
8357	6	13·5974	24·1578					
8358	6	13·6083	24·8304					
8359	14	6·1511	25·2966	6*	15·4907	13·0367		
8360	46§	6·6768	25·4964	17	16·0040	13·2670	77 911	9·5
8361	31§	7·3637	25·3839	12	16·6968	13·1943		
8362	35§	7·7709	25·3950	15	17·1040	13·2290		
8363	5*	8·7705	25·1312	3*	18·1137	13·0247		
8364	38§	8·7812	25·2290	21§	18·1226	13·1190		
8365	19§	10·2301	25·5208	15	19·5512	13·4949		
8366	21§	13·3825	25·3381	13	22·7100	13·4940		
8367	5	13·4001	25·0088					
8368	18	13·9072	25·3019	7	23·2335	13·4893		
				115§	25·4359	2·8604	76 934	6·9
				70§	25·8627	3·8767	76 935	8·7
				52§	24·7899	8·2170	77 926	8·9
	71§	2·0038	14·3526				76 924	8·5
	41§	1·9825	15·5213				76 923	9·0
	55§	2·0678	16·1504				76 922	9·0
	103§	2·6959	17·6181				77 909	6·8
	100§	2·0959	18·5667				77 908	7·0
	68§	11·5294	26·0566				77 922	8·9

Plate 3613. Nos. 8340, 8341. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 88ˢ·9 of R.A. at Dec + 77°, and 96ˢ·2 at Dec. + 78°.

ZONE + 77°.

R.A. 23h 45m to 0h 0m

Centre R.A. 23h 45m Dec. +77° Plate 3613. 1897, Sept. 3. R.A. 0h 0m Dec. +78° Plate 3599. 1897, Aug. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8369	21§	22·0812	14·1544	25	11·9565	1·9303		
8370	4	14·4063	14·4726					
8371	113§	15·4907	14·5663	161§	5·4054	2·7423	76 934	6·9
8372	5	17·0998	14·1012	5	6·9828	2·1830		
8373	4	17·9075	14·2921	4	7·7978	2·3233		
8374	15	18·3355	14·4400	15	8·2365	2·4446		
8375	17§	19·1124	14·4889	19	9·0143	2·4461		
8376	75§	19·1979	14·1442	76§	9·0780	2·0950	76 941	8·3
8377	6	19·2285	14·2314	6†	9·1132	2·1824		
8378	15	19·9690	14·2575	16§	9·8545	2·1630		
8379	9	20·0840	14·6837					
8380	58§	21·3413	14·2857	63§	11·2277	2·1040	76 946	9·1
8381	55§	21·5577	15·1183	55§	11·4935	2·9233	76 948	9·0
8382	4*	22·8340	14·3716	5	12·7232	2·1007		
8383	6	23·0080	14·7437	5	12·9158	2·4615		
8384	15	23·1121	15·2335	16	13·0511	2·9428		
8385	6	23·2163	14·3390	6	13·1025	2·0450		
8386	29§	23·9900	14·6770	29§	13·8955	2·3353		
8387	7	14·1480	15·2930	9*	4·1100	3·5530		
8388	18	14·9515	15·5453	23	4·9243	3·7554		
8389	31§	15·1392	15·2590	35§	5·0938	3·4582		
8390	4	15·4276	15·1321					
8391	37§	15·7655	15·1649	42§	5·7132	3·3243		
8392	68§	15·9753	15·5572	67§	5·9478	3·7027	76 935	8·7
8393	14	18·6982	15·3323	13	8·6521	3·3120		
8394	27§	19·7105	15·7782	25§	9·6912	3·6942		
8395	6	20·1954	15·3594	6	10·1483	3·2442		
8396	12	20·6138	15·9090	14	10·6023	3·7703		
8397	14	20·9168	15·3092	11	10·8661	3·1530		
8398	20§	20·9330	16·1050	17	10·9288	3·9460		
8399	6	21·1553	15·5876	5	11·1220	3·4148		
8400	14	21·5569	16·1046	13	11·5524	3·9077		
8401	5	22·4108	15·3958	5	12·3631	3·1485		
8402	7	22·6058	15·3274	8	12·5515	3·0675		
8403	15	23·6297	15·7803	15	13·6029	3·4587		
8404	7	14·1029	15·8113	5	4·0955	4·0725		
8405	38§	14·3309	16·1473	41§	4·3418	4·3923	76 933	9·5
8406	5*	15·5717	16·2285	6	5·5848	4·4032		
8407	7	15·6914	16·1476	7	5·7031	4·3134		
8408	6	16·8875	16·4833	7	6·9143	4·5720		
8409	6	17·1913	16·7597	8	7·2348	4·8294		
8410	12	17·3618	16·5489	16	7·3925	4·6090		
8411	27§	20·4788	17·1112	24§	10·5371	4·9805		
8412	10	20·7157	17·0028	11	10·7723	4·8558		
8413	4	20·7444	16·9970	4	10·7963	4·8490		
8414	11	20·8100	16·5215	14	10·8318	4·3705		
8415	5	21·3527	16·6636	4*	11·3834	4·4788		
8416	4	22·8080	16·7029	5	12·8405	4·4270		
8417	23§	14·8124	17·7105	24§	4·9190	5·9230		
8418	5	16·2697	17·2605	5	6·3465	5·3867		
8419	15	17·8051	17·7270	17	7·9056	5·7572		
8420	4	20·7560	17·4710	4	10·8363	5·3222		
8421	3	23·4801	18·1084	4	13·5960	5·7922		
8422	36§	23·5199	17·6905	24§	13·6104	5·3729	K 4276	9·5
8423	12	14·3100	18·3780	13	4·4588	6·6221		
8424	17§	15·5989	18·3982	19§	5·7450	6·5623		
8425	50§	15·7358	17·9162	45§	5·8528	6·0720	77 927	9·3
8426	4*	16·3760	18·1760	6	6·5083	6·2920		
8427	7	16·5355	18·0760	5*	6·6627	6·1821		

R.A. 23h 45m to 0h 0m—*contd.*

Centre R.A. 23h 45m Dec. +77° Plate 3613. 1897, Sept. 3. R.A. 0h 0m Dec. +78° Plate 3599. 1897, Aug. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8428	7	16·6074	18·5716	7	6·7621	6·6733		
8429	23§	17·2871	18·7901	23§	7·4544	6·8507		
8430	4*	17·3452	18·7945	4	7·5153	6·8505		
8431	72§	17·8905	18·4239	63§	8·0348	6·4487	77 929	7·8
8432	7	17·8725	18·9260	8	8·0475	6·9492		
8433	6	18·2056	18·2363	6	8·3401	6·2405		
8434	4*	18·5362	18·4395	6	8·6817	6·4225		
8435	5	19·3119	18·7370	4	9·4738	6·6743		
8436	4*	19·5274	18·8515	3	9·6930	6·7714		
8437				4	11·9748	6·1887		
8438	6†	22·3112	18·2567	6	12·4374	6·0113		
8439				4	13·8738	6·2847		
8440	8	14·1280	19·1297	9	4·3214	7·3834		
8441	21§	14·4476	19·5994	20	4·6711	7·8304		
8442	21§	17·5897	19·0040	20§	7·7693	7·0445		
8443				4	9·2047	7·4674		
8444	6	19·1015	19·9750	8	9·3396	7·9231		
8445	15	20·5856	19·2903	13	10·7765	7·1468		
8446	6	21·4075	19·8288	8	11·6307	7·6334		
8447	51§	22·7453	19·6055	43§	12·9538	7·3309	77 934	9·5
8448	12	14·0048	19·9398	17	4·2497	8·1977		
8449	33§	14·1672	19·9975	34§	4·4153	8·2490	K 4221	9·6
8450	6	14·2452	19·7575	8	4·4808	8·0033		
8451	20§	14·5600	20·2085	21§	4·8198	8·4326		
8452	10	14·6625	20·1277	10	4·9195	8·3462		
8453	5	14·8428	20·4345	5	5·1180	8·6454		
8454	7	14·9600	20·1605	5	5·2168	8·3613		
8455	60§	15·1547	19·9495	51§	5·3988	8·1396	77 926	8·9
8456	9	15·4541	20·2252	10	5·7153	8·3957		
8457	25§	18·3161	20·1624	25§	8·5660	8·1560		
8458	5*	18·3299	20·2572	6	8·5871	8·2501		
8459	6	18·3720	20·6315	5	8·6524	8·6217		
8460	4*	18·8847	20·5164	6	9·1562	8·4737		
8461	9*	20·3334	21·0379	8	10·6348	8·9060		
8462				6	10·8253	8·0583		
8463	7	21·2201	20·8650	7	11·5066	8·6812		
8464	14	21·5415	20·7864	12	11·8245	8·5826		
8465	4*	14·1812	21·3285	5	4·5113	9·5739		
8466				4	6·0258	9·0623		
8467	7	15·9795	21·7327	8	6·3289	9·8686		
8468	17	15·9883	21·7177	16	6·3378	9·8525		
8469	11	16·2579	21·7446	11	6·6104	9·8633		
8470	23§	17·2761	21·6785	22§	7·6199	9·7353		
8471	11	18·1761	21·9047	10	8·5335	9·9040		
8472	10	18·2380	21·7897	9	8·5860	9·7856		
8473	6	19·0236	21·6199	6	9·3636	9·5670		
8474	4	19·1869	21·1526	4	9·4965	9·0926		
8475	6†	20·9102	22·0434	8	11·2722	9·8749		
8476	34§	21·9910	21·7493	33§	12·3338	9·5192	K 4265	10
8477	53§	22·1791	22·0173	44§	12·5368	9·7733	77 933	9·1
8478	4*	22·3976	21·3885	5	12·7162	9·1307		
8479	10*	23·4542	22·2275	12	13·8230	9·9050		
8480				6	13·8819	9·7662		
8481	28§	14·2723	22·4262	27§	4·6690	10·6654		
8482	6	14·9930	22·5006	7	5·3945	10·6943		
8483	19	14·9945	22·7225	19§	5·4120	10·9160		
8484	6	18·0205	22·5270	8	8·4177	10·5351		
8485	17	18·0303	22·5399	15	8·4269	10·5464		
8486	5	18·2335	22·0223	5*	8·5993	10·0187		

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 77°.

R.A. 23h 45m to 0h 0m—*contd.*

Centre R.A. 23h 45m Dec. +77° Plate 3613. 1897, Sept. 3. R.A. 0h 0m Dec. +78° Plate 3599. 1897, Aug. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8487	18	18·4315	22·3560	17	8·8155	10·3400		
8488	4†	18·8157	22·7295	5	9·2220	10·6853		
8489	6	21·0133	23·0168	6	11·4383	10·8423		
8490	31§	21·3716	23·0913	25§	11·7958	10·8925		
8491	6	22·4794	22·8918	6	12·8885	10·6275		
8492	4*	14·8922	23·7395	5	5·3703	11·9405		
8493	6	15·0315	23·6994	8	5·5017	11·8840		
8494	20	15·0728	23·1523	19	5·5129	11·3400		
8495	10	15·2068	23·8572	9*	5·6304	11·0373		
8496	12	15·8143	23·0008	12	6·2447	11·1435		
8497	8	16·9750	23·3639	8	7·4224	11·4354		
8498	7	17·0847	23·6879	8	7·5545	11·7515		
8499	4	18·2672	23·3626	4	8·7138	11·3535		
8500	11	19·4001	23·7477	15	9·8677	11·6692		
8501	40§	20·3214	23·2686	32§	10·7598	11·1333	77 930	9·5
8502	21	20·7051	23·1694	14	11·1350	11·0125	77 931	9·5
8503	34§	20·6961	23·6665	29§	11·1572	11·5084	77 932	9·5
8504				4	11·6110	11·7833		
8505	4†	21·9540	23·6272	6	12·4101	11·3913		
8506	15	22·9143	23·5400	15	13·3578	11·2443		
8507	27§	14·2367	23·9389	22§	4·7259	12·1765		
8508	4†	14·3051	24·3795	7	4·8225	12·6104		
8509	4*	14·4140	23·9865	5	4·9058	12·2098		
8510	5	14·8288	24·4198	6	5·3459	12·6179		

R.A. 23h 45m to 0h 0m—*contd.*

Centre R.A. 23h 45m Dec. +77° Plate 3613. 1897, Sept. 3. R.A. 0h 0m Dec. +78° Plate 3599. 1897, Aug. 28.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8511	6	17·7765	24·4990	6	8·2935	12·5197		
8512				4	8·8826	12·1532		
8513	4*	18·5707	24·6780	5	9·1002	12·6487		
8514	9	19·4888	24·7539	14	10·0185	12·6657		
8515				4	10·0285	12·0713		
8516	13	19·8485	24·8803	15	10·3858	12·7731		
8517	7	20·7003	25·0510	8	11·2473	12·8900		
8518	3*	21·9357	24·3443	5	11·4377	12·1717		
8519	35§	21·2653	24·6625	27§	11·7850	12·4677		
8520	10	14·3618	25·7322	11	4·9625	13·9580		
8521	4	14·7655	25·2745	10	5·3375	13·4794		
8522	10	14·8772	25·7021	12	5·4740	13·8967		
8523	15	15·0810	25·2126	17	5·6463	13·3969		
8524	9	15·1295	25·3424	10	5·7050	13·5225		
8525	6	15·3032	25·5539	6	5·8876	13·7235		
8526	5*	15·4674	25·5305	7	6·0527	13·6920		
8527	5	15·5459	25·7300	6	6·1432	13·8844		
8528	6	16·2891	25·6738	7	6·8823	13·7833		
8529	7	17·7543	25·6719	6	8·3462	13·6906		
8530				4	12·1622	13·7033		
8531	6†	22·5284	25·9818	14	13·1278	13·7095		
8532				6	13·3469	13·4120		
				62§	2·5579	4·5868	76 931	9·0

1 *réseau* interval represents very nearly 5′ = 88s·9 of R.A. at Dec. + 77°, and 96s·2 at Dec. + 78°.

ZONE + 78°.

R.A. $0^h\ 0^m$ to $0^h\ 15^m$

Centre R.A. $0^h\ 0^m$ Dec. $+78°$ Plate 3599. 1897, Aug. 28. R.A. $0^h\ 20^m$ Dec. $+79°$ Plate 3621. 1897, Sept. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1	5	14·0417	14·3077	8*	1·7300	2·8260		
2	10	14·1739	14·3372	10	1·8618	2·8410		
3	5	14·7703	14·0652					
4	4	14·8440	14·7641					
5	4	17·0735	14·4863	5*	4·7641	2·7379		
6	13	18·6400	14·4248	9*	6·3188	2·5380		
7	23§	18·6583	14·9493	25§	6·3813	3·0583		
8	10	19·3626	14·1636	5	7·0168	2·2139		
9	20§	20·1480	14·8696	18	7·8592	2·8487		
10	20§	21·2430	14·5085	19	8·9185	2·3929		
11	5	21·3020	14·6385	5*	8·9905	2·5195		
12	10	21·5994	14·4244	9	9·2652	2·2783		
13	4	22·6566	14·0170					
14	4	22·9161	14·6851					
15	12	22·9421	14·7481	10	10·6303	2·4815		
16	32§	15·4286	15·1723	40§	3·1831	3·5597		
17	5	17·2868	15·6986	4*	5·0789	3·9245		
18	4	17·6062	15·2061	4*	5·3590	3·4073		
19	12	19·2198	15·0475	12	6·9500	3·1076		
20	5	19·6272	15·3539	5*	7·3809	3·3757		
21	4	21·6266	15·3746	5	9·3784	3·2203		
22	20§	22·5751	15·8542	18	10·3618	3·6152		
23	5	22·9598	15·9555	6	10·7553	3·6844		
24	50§	14·3196	16·1710	52§	2·1652	4·6516	77 936	9·2
25	4	14·4404	16·8586					
26	7	16·8727	16·8183	6	4·7663	5·0760		
27	24§	17·3100	16·0245	24§	5·1330	4·2452		
28	5	18·9318	16·3978	6	6·7798	4·4773		
29	14	20·3130	16·9378	7	8·2043	4·8942		
30	5	20·3358	16·5031	5†	8·1886	4·4588		
31	38§	22·4683	16·7745	34§	10·3374	4·5402		
32	4	14·5613	17·9930					
33	6	15·1980	17·0500	7	3·1180	5·4520		
34	4	15·2740	17·9238	5*	3·2722	6·3178		
35	4	15·2983	17·1321	5*	3·2310	5·5277		
36	8	16·2106	17·1510	10	4·1352	5·4630		
37	5	16·4505	17·7905	3*	4·4321	6·0800		
38	20	17·3773	17·3345	18§	5·3147	5·5450		
39	39§	17·7225	17·0078	40§	5·6290	5·1900	K 12	9·4
40	21§	18·7580	17·0573	25§	6·6657	5·1497		
41	9	20·2687	17·2222	6	8·1846	5·1803		
42	4*	20·5766	17·7506	4*	8·5400	5·6815		
43	13	20·6275	17·2472	10	8·5454	5·1739		
44	14	20·8643	17·8304	9	8·8303	5·7346		
45	4	21·4515	17·4978	5	9·3861	5·3525		
46	7	22·1320	17·4877	7	10·0623	5·2818		
47	5	22·1427	17·5471	5	10·0788	5·3395		
48	6	22·1469	17·4983	6	10·0790	5·2900		

R.A. $0^h\ 0^m$ to $0^h\ 15^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. $+78°$ Plate 3599. 1897, Aug. 28. R.A. $0^h\ 20^m$ Dec. $+79°$ Plate 3621. 1897, Sept. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
49	6	22·8294	17·0763	4*	10·7220	4·8100		
50	65§	14·1430	18·7370	70§	2·2124	7·2232	78 855	9·1
51	12	14·1584	18·1861	8	2·1848	6·6768		
52	19	14·4047	18·2223	10	2·4295	6·6890		
53	4*	14·5426	18·5373	4*	2·5998	6·9909		
54	7	15·8555	18·9883	8	3·9441	7·3274		
55	4	16·0170	18·7326	4*	4·0855	7·0595		
56	4	16·0712	18·9508	4*	4·1603	7·2696		
57	10	16·6950	18·7238	10	4·7568	6·9895		
58	9	17·5616	18·9231	7	5·6366	7·1125		
59	36§	17·8490	18·3690	33§	5·8750	6·5327		
60	4	18·1447	18·3052	4	6·1616	6·4465		
61	10	18·4135	18·5218	7	6·4500	6·6384		
62	54§	18·6137	18·0465	49§	6·6084	6·1443	78 2	9·5
63	11	19·2789	18·5466	12	7·3159	6·5855		
64	46§	19·6679	18·2858	44§	7·6794	6·2900	78 3	9·5
65	11	21·2690	18·4574	11	9·2904	6·3214		
66	5	22·1211	18·2375	5*	10·1195	6·0305		
67	16	22·4959	18·4208	16	10·5082	6·1808		
68	12	22·8743	18·9283	6	10·9288	6·6526		
69	7	15·4282	19·0896	6	3·5248	7·4659		
70	4	15·5605	19·2825	4*	3·6803	7·6498		
71	7	15·7929	19·9181	6	3·9638	8·2598		
72	8	16·4123	19·6414	6	4·5549	7·9275		
73	8	17·3451	19·2740	6	5·4504	7·4800		
74	14	18·2763	19·9003	12	6·4326	8·0225		
75	5	18·3015	19·5464	5	6·4292	7·6689		
76	11	18·8265	19·4584	11	6·9425	7·5365		
77	4	18·9145	19·2403	3*	7·0105	7·3133		
78	6	19·1508	19·2645	7	7·2500	7·3111		
79	4	19·4833	19·2536	4	7·5782	7·2722		
80	5	19·8441	19·9486					
81	20§	19·9460	19·8981	21§	8·0958	7·8731		
82	41§	21·4294	19·3782	35§	9·5299	7·2275	78 6	9·5
83	7	21·6320	19·1598	5	9·7117	6·9908		
84	20	22·0792	19·1885	13	10·1600	6·9815		
85	10	14·4914	20·2021	13	2·6900	8·6558		
86	9	14·9905	20·7288	11	3·2335	9·1362		
87	4	15·8588	20·3127	3*	4·0640	8·6475		
88	6	16·0500	20·0378	6	4·2294	8·3566		
89	3	16·2860	20·8681	3*	4·5361	9·1595		
90	25§	16·8227	20·6437	26§	5·0508	8·8892		
91	17§	16·9973	20·1726	19	5·1832	8·4041		
92	42§	17·5031	20·4288	43§	5·7087	8·6165		
93	12	17·8260	20·1273	5	6·0053	8·2878		
94	4	18·3781	20·2480	3*	6·5683	8·3595		
95	18	19·7673	20·4102	12	7·9638	8·4015		
96	7	20·0828	20·3333	6	8·2710	8·2978		

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. $0^h\ 0^m$ to $0^h\ 15^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. +78° Plate 3599. 1897, Aug. 28. R.A. $0^h\ 20^m$ Dec. +79° Plate 3621. 1897, Sept. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
97	9	20·2240	20·0153	(4*)	8·3830	7·9696		
98	7	20·8845	20·7693	4†	9·1081	8·6607		
99	5	21·7047	20·2363	4	9·8787	8·0585		
100	20§	21·7110	20·7669	19§	9·9308	8·5877		
101	5	14·0158	21·1846					
102	7	14·6888	21·3548	5	2·9855	9·7844		
103	7	14·8807	21·7841	6	3·2170	10·1971		
104	5	15·5990	21·7266	5	3·9258	10·0788		
105	14	15·6755	21·5293	9	3·9855	9·8718		
106	9	18·2793	21·0393	8	6·5376	9·1587		
107	5	19·5840	21·9345	4	7·9145	9·9343		
108	7	20·0728	21·0845	6	8·3270	9·0445		
109	14	20·3662	21·9883	9	8·6983	9·9208		
110	18	20·8977	21·1943	10	9·1582	9·0808		
111	12	21·2923	21·1882	8	9·5510	9·0421		
112	23§	21·7740	21·9471	20§	10·0973	8·7573		
113	13	14·2056	22·1678	16	2·5783	10·6386		
114	5	14·4495	22·5984					
115	18	15·5868	22·7080					
116	5	15·6671	22·3585	5	4·0503	10·7007		
117	15	16·9558	22·1537	11	5·3144	10·3821		
118	20§	16·9680	22·2103	18§	5·3315	10·4383		
119	4	17·5285	22·0045	5†	5·8746	10·1836		
120	4	17·8175	22·6753	5	6·2211	10·8288		
121	7	18·2558	22·5201	7	6·6408	10·6370		
122	37§	18·5480	22·5558	32§	6·9373	10·6447		
123	7	18·9050	22·7280	5	7·3059	10·7855		
124	5	19·0093	22·7759	5	7·4171	10·8216		
125	20	19·6966	22·1939	19	8·0493	10·1822		
126	4	21·3663	22·5955	4†	9·7478	10·4395		
127				5	10·4841	9·4057		
128	11	22·5396	22·2405	5	10·8848	9·9840		
129	5	14·4039	23·1375	4	2·8570	11·5880		
130	4	14·6748	23·1570					
131	7	15·6585	23·0683	5	4·1018	11·4075		
132	4	15·8493	23·9313					
133	6	15·8616	23·9346					
134	21§	16·1963	23·8462	21§	4·7072	12·1353		
135	4	16·3151	23·7578	4*	4·8196	12·0385		
136	3	16·3695	23·1283	4*	4·8212	11·4029		
137	21§	16·8269	23·4784	21§	5·3030	11·7123		
138	17	16·9928	23·0495	15	5·4311	11·2711		
139	8	17·9670	23·9383	8	6·4775	12·0718		
140	4	19·0840	23·7347	4	7·5710	11·7703		
141	4	20·8362	23·3885	4	9·2902	11·2743		
142	6	21·1192	23·1165	5	9·5490	10·9790		
143	15	21·3955	23·4651	10	9·8512	11·2998		
144	9	22·2072	23·4603	6	10·6569	11·2235		
145	4	14·1542	24·1003	4	2·6915	12·5688		
146	8	15·6487	24·3087	5*	4·2022	12·6426		
147	9	16·3780	24·7228	7	4·9668	12·9910		
148	8	17·0784	24·6387	8	5·6557	12·8482		
149	10	17·3963	24·8532	7*	5·9900	13·0325		
150	4	17·4716	24·3189	5	6·0198	12·4931		
151	7	19·5385	24·8106	5	8·1218	12·8036		
152	8	19·6491	24·6588	7	8·2200	12·6422		
153	4*	20·3854	24·4086	4†	8·9309	12·3294		
154	12	20·6480	24·8123	7	9·2280	12·7103		
155	11*	21·6770	24·6260	7	10·2318	12·4315		
156	4*	16·3371	25·2835	4*	4·9745	13·5580		
157	5	16·8080	25·0970	5*	5·4271	13·3295		
158	4	17·2043	25·3912	3	5·8442	13·5885		
159				5	6·6119	13·7880		
160	5*	18·0273	25·5063	5†	6·6728	13·6305		
161	6	18·2321	25·6765	5	6·8933	13·7789		
162	51§	19·3457	25·4484	44§	7·9833	13·4536	78	9·5
163	6*	19·4247	25·1773	5	8·0380	13·1803		
164				4	8·3123	13·0943		
165	19	20·1778	25·3742	13	8·8083	13·3098		
166	48§	21·2158	25·0685	38§	9·8128	12·9113	78	9·4
167				4	9·8839	13·5553		
168				3	10·9418	13·5552		
				63§	1·4808	11·4703	78 854	9·2
	77§	24·3293	26·2616				78 11	8·6

R.A. $0^h\ 15^m$ to $0^h\ 40^m$

Centre R.A. $0^h\ 30^m$ Dec. +78° Plate 3623. 1897, Sept. 10. R.A. $0^h\ 20^m$ Dec. +79° Plate 3621. 1897, Sept. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	
169	7	4·9923	14·3305	8	11·3180	2·1595			
170	4	7·9215	14·7480						
171	4	9·2319	14·6326	4*	15·5426	2·6399			
172	9	9·5510	14·0438	7	15·8816	2·0612			
173	4	9·7072	14·6174	3*	16·0186	2·6405			
174	12	11·4006	14·1330	15	17·7289	2·2299			
175	34§	11·6889	14·0258	36§	18·0203	2·1335			
176	4	12·9228	14·4658						
177	5	14·4245	14·3165						
178	5	16·0500	14·2181						
179	4	16·3808	14·2190						
180	5	18·0383	14·4215						
181	4	18·6824	14·1500						
182	9	18·7001	14·9248						
183	4	18·9150	14·1180						
184	25§	19·3005	14·9850	46§	25·5865	3·4134			
185	9	19·4886	14·0090	6*	25·8139	2·4495			
186	10	20·6281	14·1190						
187	17§	5·4117	15·6529	17	11·6796	3·4982			
188	6	5·7268	15·6358	4*	11·9911	3·4900			
189	15	6·5033	15·0043	15§	12·7959	2·8945			
190	30§	9·0705	15·3684	34§	15·3480	3·3633	77	12	9·4
191	4	10·0170	15·7409	4	16·2765	3·7786			
192	17	10·9795	15·4588	15	17·2505	3·5344			
193	5	11·1244	15·5337	5	17·3905	3·6142			
194	9	11·3370	15·1688	9	17·6194	3·2608			
195	4	11·8510	15·4326	4	18·1227	3·5479			
196	38§	12·2435	15·3533	40§	18·5198	3·4799	77	16	9·5
197	5	13·1802	15·8231	4	19·4343	3·9980			
198	15	13·3081	15·9563	16	19·5562	4·1308			
199	16	13·3681	15·1752	18	19·6487	3·3527			
200	4	14·6893	15·4093						
201	4	16·8011	15·3973						
202	24§	18·0433	15·5781	36§	24·3052	3·9527			
203	7	20·7883	15·2983						
204	10	4·9027	16·2286	7	11·1479	4·0500			

Plate 3621, No. 97. The 6^m image falls on a *réseau* line. The diameter given is that of the 3^m image.

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. $0^h\ 15^m$ to $0^h\ 42^m$—*contd.*

Centre R.A. $0^h\ 30^m$ Dec. +78° Plate 3623. 1897, Sept. 10. R.A. $0^h\ 20^m$ Dec. +79° Plate 3621. 1897, Sept. 10.

No.	Diam.	− x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
205	4	5·0769	16·2455					
206	15	6·4106	16·8662	10	12·6272	4·7498		
207	4	6·9570	16·7909	3*	13·1783	4·6995		
208	5	7·5917	16·3392	5	13·8307	4·2724		
209	7	8·3806	16·8169	8	14·5985	4·7836		
210	5	8·4017	16·3503	3*	14·6394	4·3195		
211	5	9·5256	16·9543	4*	15·7341	4·9708		
212	4	9·7769	16·2754	3*	16·0141	4·3051		
213	4*	10·2184	16·9983	5*	16·4235	5·0397		
214	5	10·3624	16·4110	4*	16·5944	4·4611		
215	4	10·6373	16·9303	4*	16·8470	4·9912		
216	4	10·8287	16·5103	3*	17·0550	4·5809		
217	15	11·0892	16·8614	16	17·2998	4·9415		
218	5	12·0708	16·5090	6	18·2986	4·6310		
219	12	12·6615	16·7269	8	18·8800	4·8737		
220	4	14·0855	16·4420	5	20·3128	4·6502		
221	5	14·8003	16·7876					
222	7	15·7591	16·8824	5*	21·9686	5·1603		
223	4	16·0598	16·9585					
224	4	17·1816	16·6614					
225	19	17·9448	16·4387	24	24·1696	4·8085		
226	4	19·1815	16·6915					
227	14	19·2679	16·0285	9	25·5065	4·4548		
228	13	19·4556	16·8568	8†	25·6628	5·2899		
229	15	5·4016	17·8401	11	11·5788	5·6813		
230	4†	5·5000	17·2774	3*	11·6996	5·1266		
231	6	5·5009	17·2043	3*	11·7053	5·0513		
232	4*	5·6004	17·0903	3*	11·8091	4·9392		
233	4	5·8249	17·1831					
234	12	6·2491	17·3524	13	12·4426	5·2295		
235	28§	7·3152	17·5843	32§	13·5000	5·5044		
236	18§	7·9369	17·4850	17	14·1243	5·4312		
237	31§	9·1649	17·0193	32§	15·3714	5·0185	77 11	9·5
238	4*	10·0716	17·3700	4	16·2618	5·4079		
239	5	10·0770	17·2712	4*	16·2704	5·3091		
240	9	10·7168	17·9985	8	16·8803	6·0632		
241	9	10·8200	17·6678	6*	16·9971	5·7333		
242	9	11·6917	17·7399	10	17·8679	5·8472		
243	4*	12·5768	17·2549	4*	18·7678	5·4002		
244	4*	14·0314	17·5707	3*	20·2123	5·7776		
245	5	15·4999	17·8401	4*	21·6678	6·1090		
246	4	16·1217	17·9918	3*	22·2832	6·2807		
247	6	16·7608	17·0420	4*	22·9611	5·3615		
248	8	16·8850	17·9106	7	23·0487	6·2367		
249	4	17·4097	17·7200					
250	4	19·4498	17·5579					
251	15	20·1227	17·1274	18	26·3169	5·5900		
252	5	20·7282	17·9910					
253	6	5·3512	18·7300	5†	11·4887	6·5679		
254	4	5·4203	18·8273	2*	11·5563	6·6645		
255	6	5·5140	18·4969	4*	11·6597	6·3408		
256	5	5·6395	18·5831	4	11·7811	6·4326		
257	5	6·2195	18·2380	5	12·3796	6·1114		
258	5*	6·3602	18·0277	4	12·5295	5·9090		
259	25§	7·1095	18·1606	25§	13·2696	6·0734		
260	24§	9·2808	18·9195	31§	15·4087	6·9206		
261	8	9·7808	18·5005	5	15·9256	6·5234		
262	17	10·0403	18·9888	17	16·1633	7·0233		
263	5	10·0615	18·7603	4	16·1953	6·7978		

R.A. $0^h\ 15^m$ to $0^h\ 42^m$—*contd.*

Centre R.A. $0^h\ 30^m$ Dec. +78° Plate 3623. 1897, Sept. 10. R.A. $0^h\ 20^m$ Dec. +79° Plate 3621. 1897, Sept. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
264	3	10·2889	18·3403					
265	4	10·8213	18·7500					
266	7	12·1520	18·9885	8	18·2736	7·1111		
267	11	12·7821	18·8210	10	18·9106	6·9730		
268	24§	13·2213	18·5504	29§	19·3603	6·7189		
269	8	14·1219	18·2698	8	20·2720	6·4779		
270	4	14·4085	18·6804	4	20·5395	6·8981		
271	4	14·7511	18·8503	3*	20·8801	7·0825		
272	14	15·5704	18·4017	15	21·7139	6·6710		
273	6	16·4086	18·1414	5	22·5606	6·4469		
274	8	16·6655	18·3789	8	22·8096	6·6937		
275	4	16·9178	18·3203					
276	5	19·0992	18·5605					
277	24§	19·8748	18·5791	25*	26·0086	7·0282		
278	5*	5·0893	19·6989	3*	11·1894	7·5279		
279	4*	5·7301	19·0093	4	11·8564	6·8612		
280	5	5·8503	19·5552	5	11·9528	7·4144		
281	3*	6·5601	19·0403	3	12·6829	6·9277		
282	15	6·6469	19·4191	16	12·7536	7·3099		
283	9	6·6720	19·5168	8	12·7789	7·4102		
284	5	6·7582	19·8896	4	12·8475	7·7863		
285	25§	7·3354	19·9445	26§	13·4200	7·8628		
286	7	7·6676	19·1057	5†	13·7886	7·0402		
287	15	8·6260	19·5193	11	14·7282	7·4916		
288	17§	10·2521	19·6404	16	16·3494	7·6820		
289	4*	10·3009	19·9907	4*	16·3819	8·0371		
290	5	10·8258	19·6375	6	16·9205	7·7046		
291	5†	13·2687	19·5857	4	19·3619	7·7588		
292	5	15·6971	19·2508	4†	21·8033	7·5270		
293	8	15·8942	19·9358	9	21·9726	8·2192		
294	35§	17·1806	19·0785	38§	23·2958	7·4132	78 20	9·5
295	4	18·4776	19·2397					
296	22§	19·2677	19·8001	25§	25·3486	8·2229		
297	3	20·2255	19·0905	4*	26·3366	7·5560		
298	5	5·4326	20·2163	4	11·5079	8·0550		
299	7	6·1432	20·9262	5	12·1907	8·7949		
300	6	10·2270	20·0850	4	16·3031	8·1283		
301	6	11·3430	20·5885	8	17·3996	8·6774		
302	18§	11·7641	20·2841	15*	17·8315	8·3908		
303	3	12·2949	20·4903	4	18·3533	8·6188		
304	4	12·4708	20·7186	4	18·5204	8·8533		
305	10	12·5004	20·2330	12	18·5691	8·3700		
306	9	14·4623	20·7306	10	20·5085	8·9508		
307	25§	14·7891	20·0198	24§	20·8630	8·2531	78 18	9·5
308	7	15·4663	20·8483	8	21·5050	9·1103		
309	22§	15·5104	20·4439	25§	21·5690	8·7091		
310	40§	15·6729	20·4698	42§	21·7295	8·7403	78 19	9·2
311	4	15·7013	20·0195	4†	21·7752	8·2926		
312	27§	15·7096	20·1415	33§	21·7782	8·4135		
313	4	16·1675	20·8408	4*	22·2066	9·1306		
314	8	16·3847	20·8220	8	22·4262	9·1236		
315	4	17·0738	20·3272	4*	23·1336	8·6580		
316	6	17·7293	20·8206	4	23·7677	9·1793		
317	5	18·8808	20·7084	5*	24·9231	9·1130		
318	4*	19·0636	20·7793	4*	25·0988	9·1914		
319	5	20·7503	20·7429					
320	4	20·9320	20·5310					
321	6	5·1436	21·5852	5	11·1620	9·4093		
322	41§	6·6931	21·1718	44§	12·7272	9·0615	78 9*a*	9·3

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. 0h 15m to 0h 42m—*contd.*

Centre R.A. 0h 30m Dec. +78° Plate 3623. 1897, Sept. 10. | R.A. 0h 20m Dec. +79° Plate 3621. 1897, Sept. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
323	40§	7·0295	21·3516	36	13·0540	9·2587	78° 10	9·5 m.
324	16	7·0400	21·3446	14	13·0687	9·2494		
325	16	9·2578	21·6656	14	15·2690	9·6644		
326	21§	9·4529	21·2982	20§	15·4808	9·3052		
327	14	9·8080	21·9793	9	15·8038	10·0010		
328	4	11·6600	21·3990	4	17·6789	9·4968		
329	20§	12·1408	21·7799	21	18·1445	9·8990		
330	16§	12·1744	21·5421	9	18·1894	9·6666		
331	4*	13·4883	21·7202	4†	19·4954	9·8972		
332	4*	13·6619	21·3277	4*	19·6852	9·5107		
333	4*	13·6752	21·0327	4	19·7079	9·2202		
334	17§	14·2508	21·6179	18	20·2603	9·8285		
335	9	14·5216	21·8983	8	20·5193	10·1202		
336	4†	15·2164	21·6198	4	21·2226	9·8687		
337	4	16·5883	21·8204					
338	25§	16·6503	21·9476	24§	22·6425	10·2591		
339	57§	17·5001	21·7791	59§	23·4993	10·1261	78 21	8·0
340	4	18·4182	21·8486	4	24·4125	10·2321		
341	4	18·8109	21·4503	4*	24·8198	9·8525		
342	5	20·7827	21·9952					
343	44§	8·7570	22·9235	50§	14·7121	10·9005	78 13	9·3
344	6	9·2611	22·5667	4*	15·2374	10·5668		
345	33§	9·3731	22·9885	33§	15·3287	10·9905	K 59	9·5
346	4	9·8847	22·9765	5*	15·8397	10·9989		
347	6	10·2256	22·3715	5	16·2037	10·4123		
348	18§	10·2474	22·4150	16	16·2243	10·4558		
349	5	10·9458	22·4594	7	16·9209	10·5287		
350	4	12·7473	22·5084	4*	18·7174	10·6526		
351	9	13·1584	22·3601	10	19·1355	10·5234		
352	41§	13·3223	22·4570	41§	19·2978	10·6244	78 17	9·1
353	5	13·4729	22·0609	4*	19·4611	10·2405		
354	4	14·5818	22·2377	5*	20·5674	10·4598		
355	4	15·0813	22·4089					
356	4	18·3876	22·5307	5*	24·3524	10·9176		
357	7	19·7085	22·3195	9*	25·6817	10·7590		
358	5	20·5361	22·8684					
359	6*	5·1036	23·3891	10*	11·0450	11·2157		
360	20§	7·1089	23·0632	7*	13·0621	10·9699		
361	10	9·8261	23·4718	9	15·7600	11·4919		
362	32§	9·9808	23·0070	32§	15·9343	11·0344	78 14	9·5
363	7	10·8638	23·1032	6	16·8123	11·1705		
364	7	11·2750	23·1305	5	17·2230	11·2134		
365	7	11·6307	23·0956	4	17·5808	11·1924		
366	40§	11·6308	23·4028	40§	17·5672	11·5008	78 16	9·5
367	5	11·8669	23·6306	3*	17·7918	11·7369		
368	6	12·2507	23·1300	5*	18·1959	11·2515		
369	5	12·4441	23·8114	8*	18·3627	11·9425		
370	18§	12·5715	23·9485	17	18·4853	12·0865		
371	4	12·6426	23·4787					
372	18	12·8500	23·4751	13	18·7818	11·6222		
373	7	15·2970	23·1950	6	21·2395	11·4470		
374	5*	16·4873	23·7282	4*	22·4077	12·0289		
375	5	16·5181	23·1215	6	22·4577	11·4275		
376	15	16·8083	23·3721	12	22·7399	11·6888		
377	5	17·7914	23·9359	6*	23·6996	12·2960		
378	5	18·0298	23·0990					
379	6	20·6026	23·0210					
380	34§	20·8728	23·6188	31§	26·7900	11·1072		
381	7*	5·6791	24·8592	6	11·5546	12·7096		
382	17	5·9198	24·0085	20	11·8330	11·8619		
383	7†	6·7773	24·6947	5	12·6597	12·5897		
384	21§	7·2866	24·2412	18	13·1900	12·1533		
385	6	7·8568	24·4887	6	13·7500	12·4307		
386	5	7·8745	24·4930	4*	13·7638	12·4328		
387	10	8·5431	24·8564	6	14·4200	12·8244		
388	20	9·4690	24·6797	12	15·3517	12·6880		
389	9	9·6159	24·7538	8	15·4951	12·7673		
390	4	10·0715	24·6502					
391	5	10·3252	24·7701	6†	16·2042	12·8096		
392	4*	10·8427	24·2378	4*	16·7475	12·3019		
393	5	11·0323	24·9075					
394	18	12·0338	24·2779	14	17·9311	12·3922		
395	5	12·8628	24·3930	5	18·7583	12·5412		
396	5†	13·8911	24·8839	4*	19·7601	13·0785		
397	6†	14·6559	24·2056	5*	20·5506	12·4290		
398	6	15·8064	24·3120	6	21·6995	12·5864		
399	6*	16·9546	24·9727	6	22·8189	13·2943		
400	5	17·0445	24·0600	5	22·9482	12·3857		
401	8	18·1225	24·2828	6*	24·0181	12·6493		
402	15	19·1638	24·0930	13	25·0665	12·5099		
403	6	19·4794	24·0140					
404	45§	5·6025	25·0705	36§	11·4748	12·9106	78 9	9·5
405	26	6·1322	25·7594	18	11·9748	13·6218		
406	57§	7·1830	25·9198	49§	13·0185	13·8278	78 11	8·6
407	5	7·9303	25·6503					
408	52§	8·4269	25·6960	45§	14·2675	13·6577	78 12	9·4
409	4*	9·2178	25·9068	4	15·0495	13·8985		
410	8	9·6720	25·6138	6†	15·5166	13·6284		
411	21	10·5508	25·6787	23§	16·3912	13·7292		
412	23§	11·3114	25·7416	19	17·1509	13·8243		
413	11	11·3918	25·2412	7	17·2504	13·3299		
414	7†	11·5905	25·7975	5	17·4255	13·8918		
415	5†	11·6297	25·4702	4*	17·4796	13·5692		
416	16	12·9560	25·2232	8	18·8132	13·3757		
417	4†	13·4703	25·3648	5†	19·3213	13·5394		
418	6*	13·9791	25·5274	5*	19·8216	13·7201		
419	4†	15·0430	25·5988	5*	20·8818	13·8387		
420	14	17·3514	25·2200	10	23·2047	13·5574		
421	26§	17·3827	25·3589	24§	23·2310	13·6962		
422	38§	19·9613	25·1703	33	25·8155	13·6186		
423	9*	5·5795	26·1181	6	11·4029	13·9592		
				67§	11·4490	1·1228	77 6	8·9
	60§	22·9423	15·2166				77 29	8·2

R.A. 0h 42m to 1h 18m

Centre R.A. 1h 0m Dec. +78° Plate 2205. 1894, Sept. 1. | R.A. 1h 0m Dec. +79° Plate 4749. 1899, Dec. 11.

424	12	9·5216	14·0703	9	9·5811	2·1214	°	m.
425	4	3·4373	15·5480					
426	49§	4·2890	15·2578	61§	4·3478	3·2903	77 29	8·2
427	5	6·7321	15·6917					
428	17	6·8520	15·2565	13	6·9085	3·2988		
429	8	12·5367	15·3964	7	12·5895	3·4581		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 0h 42m to 1h 18m—*contd.*

Centre R.A. 1h 0m Dec. +78° Plate 2205. 1894, Sept. 1. R.A. 1h 0m Dec. +79° Plate 4749. 1899, Dec. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
430	7	17·9878	15·1822	5*	18·0415	3·2643		
431	44§	20·0775	15·4348	52§	20·1338	3·5218	77 46	8·5
432	10	22·9150	15·1314					
433	4	5·0677	16·2796					
434	19	9·0313	16·1068	16	9·0853	4·1585	77 33	9·4
435	4	13·9208	16·6725	4	13·9738	4·7384		
436	14	14·2176	16·2363	14	14·2695	4·3029		
437	17	15·4381	16·6404	13	15·4899	4·7122		
438	5	19·0733	16·5096	3*	19·1250	4·5978		
439	7	19·0883	16·5244	5*	19·1405	4·6093		
440	12	20·9805	16·8167	6	21·0285	4·9095		
441	5	22·8807	16·3439					
442	103§	23·1567	16·6154	108§	23·2090	4·7147	77 49	6·0
443	4	5·8133	17·2573					
444	6	6·7752	17·3923	4*	6·8235	5·4368		
445	33§	9·8833	17·8435	28§	9·9295	5·8949	78 27	9·1
446	5	10·6541	17·6713	4	10·7005	5·7253		
447	17	11·6810	17·3107	16	11·7295	5·3679		
448	13	15·6483	17·3479	10	15·6980	5·4216		
449	9	23·0385	17·5424	6*	23·0860	5·6398		
450	6	23·2943	17·6623					
451	24§	3·5424	18·1253	18	3·5891	6·1559	K 131	10·0
452	12	8·6807	18·6660	9	8·7238	6·7148		
453	4*	22·5182	18·4012	4*	22·5605	6·5003		
454	4	9·0153	19·3233	3*	9·0530	7·3718		
455	6	9·1765	19·3748	6	9·2143	7·4265		
456	5	9·9661	19·0980	4*	10·0040	7·1493		
457	4	16·5490	19·1090	3	16·5908	7·1867		
458	15	19·9223	19·9928	10	19·9603	8·0805		
459	21	4·6015	20·9461	18	4·6373	8·9810	78 24	9·5
460	6	5·2321	20·1985	6	5·2704	8·2333		
461	6	6·7288	20·5959	7	6·7654	8·6382		
462	13	6·7523	20·4102	7	6·7885	8·4494		
463	9	10·7708	20·2774	8	10·8079	8·3335		
464	34§	12·1362	20·5551	31§	12·1734	8·6142	78 31	9·2
465	23§	13·6710	20·2911	21§	13·7079	8·3558	78 32	9·5
466	4*	16·4607	20·1337	3	16·4964	8·2094		
467	19	18·7096	20·2878	19	18·7478	8·3709		
468	56§	21·8628	20·1410	57§	21·9003	8·2359	78 36	7·5
469	5	7·3040	21·7810	4	7·3357	9·8244		
470	5	8·4175	21·5576	4	8·4481	9·6027		
471	5*	11·7401	21·0402	4	11·7748	9·0989		
472	15	12·4354	21·1048	13	12·4691	9·1659		
473	14	15·8990	21·5381	11	15·9319	9·6116		
474	62§	23·6615	21·0563	55§	23·6964	9·1615	78 40	8·3
475	6*	3·5380	22·9437	4	3·5689	10·9760		
476	8	5·2703	22·6580	6	5·3014	10·6935		
477	6	8·1121	22·1080	5	8·1428	10·1548		
478	4*	15·2773	22·0572	4*	15·3080	10·1259		
479				3	21·7420	10·9078		
480	21§	8·0013	23·4814	20§	8·0280	11·5265	78 26	9·4
481	4*	8·0705	23·1228	4*	9·0990	11·1668		
482	19	8·1384	23·4658	16	8·1657	11·5114		
483	8	8·6216	23·6683	6	8·6464	11·7175		
484	15	9·2810	23·7900	11	9·3030	11·8421		
485	7	9·8254	23·5033	7	9·8507	11·5556		
486	4*	10·3420	23·2473	3	10·3678	11·3002		
487	4*	17·3992	23·4452	4	17·4262	11·5278		
488	6*	18·0785	23·3515	6	18·1034	11·4310		
489	6	19·2188	23·6309	6	19·2437	11·7190		
490	4*	20·1987	23·6197	5	20·2238	11·7089		
491	8*	21·4657	23·0013	7	21·4914	11·0975		
492	5*	22·0220	23·2934	6	22·0455	11·3917	78 37	9·5
493	44§	23·9165	23·1185	33§	23·9422	11·2200	78 42	8·4
494				4	3·8071	12·8698		
495	5*	4·0285	24·6185	7	4·0500	12·6537		
496	4*	9·0415	24·1870	4	9·0628	12·2333		
497	16	9·7500	24·6133	13	9·7695	12·6652		
498	7	10·7776	24·4021	6	10·8000	12·4591		
499	57§	10·7918	24·3604	51§	10·8145	12·4149	78 28	8·1
500	22	12·0387	24·8617	17§	12·0580	12·9209		
501	5*	12·5770	24·0527	5	12·5999	12·1150		
502	5*	14·3145	24·8366	4	14·3379	12·9079		
503	11	14·3952	24·1633	9	14·4188	12·2329		
504	20	14·7438	24·4674	17§	14·7663	12·5362		
505	5*	16·6430	24·0437	5	16·6670	12·1211		
506				5	22·7203	12·9610		
507				6	23·5904	12·5472		
508	18	4·9013	25·8247	14	4·9193	13·8602	78 23	9·5
509	14	18·1025	25·3800	12	18·1210	13·4625		
				87§	2·4544	1·5064	77 25	7·0
	55§	14·8565	26·6732				78 33	8·8

R.A. 1h 18m to 1h 45m

Centre R.A. 1h 30m Dec. +78° Plate 3689. 1897, Oct 26. R.A. 1h 40m Dec. +79° Plate 3692. 1897, Oct. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
510	8	7·8061	14·4306	9	1·6900	2·8817		
511	4*	9·7963	14·1448	8	3·6632	2·5089		
512				4	3·7181	2·4203		
513	3*	10·3844	14·4368	6*	4·2621	2·7773		
514	11	14·9250	14·4868	27	8·8002	2·6315		
515				5	9·3739	2·8922		
516	12	21·4800	14·9450	19	15·3704	2·8097		
517	6*	22·7132	14·5704	8	16·5885	2·3851		
518	18	8·7652	15·4908	40	2·6891	3·8975		
519	8	18·6709	15·5405	16	12·5888	3·5228		
520	3*	18·8604	15·8948	5*	12·7889	3·8705		
521	39§	18·8624	15·8500	42§	12·7921	3·8241	77 60	9·5
522				5	15·6446	3·6696		
523	28§	21·9783	15·6701	32§	15·8995	3·5138		
524	26§	22·7615	15·5496	35§	16·6758	3·3589		
525	14	10·3577	15·7853	33	4·2912	4·1263		
526				4	4·9153	4·8976		
527	3*	11·1501	16·3970	7	5·1093	4·7012		
528	13§	13·3858	16·5455	22§	7·3510	4·7538		
529	4*	15·9178	16·0437	10	9·8593	4·1455		
530	4*	16·3975	16·3662	11	10·3523	4·4478		
531	24§	16·8120	16·0680	37§	10·7522	4·1310	77 59	9·0
532	24§	17·4852	16·4393	26§	11·4419	4·4723		
533				4	13·2844	4·6918		
534				8	16·6281	4·7829		
535	4*	7·4820	17·4262	6*	1·4909	5·8858		
536	6*	7·5683	17·3183	8	1·5728	5·7802		
537	25§	8·1523	17·4815	44§	2·1614	5·9120		

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 1h 18m to 1h 45m—*contd.*

Centre R.A. 1h 30m Dec. +78° Plate 3689. 1897, Oct. 26. | R.A. 1h 40m Dec. +79° Plate 3692. 1897, Oct. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
538	46§	9·6161	16·8289	60§	3·5952	5·1984	77 54	9·0
539	6†	11·8093	17·4148	10	5·8122	5·6900		
540				5	6·2589	5·7409		
541	4*	12·3670	17·5815	7	6·3760	5·8339		
542	13	13·6298	17·3928	21§	7·6305	5·5899		
543				4	7·7990	5·8996		
544				6	8·7134	5·4391		
545				5	8·6380	5·6483		
546				6	8·7475	5·8756		
547				3	10·8214	5·8073		
548	41§	17·2029	17·4952	44§	11·2050	5·5404	78 54	9·1
549	10	18·1755	17·5115	13	12·1776	5·5162		
550				8	16·0715	5·8132		
551	7	7·8342	17·9245	9	1·8651	6·3712		
552	4*	8·8178	18·0908	6*	2·8519	6·4954		
553	6†	9·1567	17·7442	8	3·1563	6·1342		
554	4*	9·2307	17·6821	5	3·2521	6·0717		
555	16	10·1960	17·7795	31§	4·2185	6·1262		
556	16	10·4176	17·9960	21	4·4485	6·3321		
557	3*	11·2588	18·0198	8	5·2898	6·3198		
558				5	8·1691	6·6346		
559				4	10·7801	6·0100		
560	16	17·3584	18·6941	22§	11·4125	6·7312		
561	11	20·8996	18·3908	20	14·9371	6·2778		
562	7	7·1597	19·1431	10	1·2423	7·6178		
563	15	8·1064	18·6787	30	2·1665	7·1124		
564	4*	9·3426	19·2571	5	3·4286	7·6391		
565	17	11·9418	19·7241	20§	6·0435	7·9910	78 47	9·5
566				4	9·5648	7·4862		
567	11	15·5413	19·2786	17	9·6205	7·3921		
568				7	10·7082	7·1916		
569	5*	17·8797	19·1692	8	11·9545	7·1849		
570	11	20·2614	20·0425	16	14·3703	7·9526		
571	5†	21·3483	19·2203	7	15·4198	7·0884		
572	21§	21·3383	19·5747	22§	15·4261	7·4412		
573	3*	21·4663	19·8738	5	15·5687	7·7353		
574	5†	22·1790	19·8452	6	16·2776	7·6761		
575	4*	8·0083	20·2038	8	2·1351	8·6410		
576	19§	8·7944	19·6106	27§	2·8929	8·0143		
577				4	4·0602	8·5460		
578				5	5·0358	8·2620		
579				5	5·8330	8·8298		
580	23§	11·9730	20·4641	27§	6·1059	8·7288	78 48	9·5
581				4	7·0627	8·3501		
582				5	7·1835	8·6648		
583				7	9·7092	8·4105		
584	13	15·7191	20·2620	19	9·8396	8·3688		
585				5	10·3278	8·9253		
586	41§	18·5657	20·5438	41§	12·6985	8·5288	78 57	9·5
587	23§	18·7214	20·8647	24§	12·8674	8·8419		
588				4	13·0298	8·3986		
589	10	20·1866	20·1265	12	14·3004	8·0422		
590	5†	20·3408	20·5179	8	14·4695	8·4273		
591				5	16·4608	8·6075		
592	4*	22·6712	20·6411	5	16·8025	8·4517		
593	4*	22·7958	20·6433	6	16·9273	8·4460		
594				5	1·1703	9·6242		
595	10	7·7143	20·6643	17	1·8605	9·1147		
596	8	9·5893	21·2844	16	3·7601	9·6523		
597	59§	9·6920	21·6259	66§	3·8766	9·9883	78 45	8·5
598	12	10·2237	20·8408	16	4·3751	9·1814		
599	8	11·3029	21·2337	16	5·4713	9·5266		
600	13†	11·3850	21·4749	18	5·5624	9·7634		
601	26§	12·0870	21·6439	34§	6·2692	9·9019	78 49	8·5
602	61§	12·0988	21·7231	61§	6·2861	9·9818	78 50	9·3
603	20§	12·6049	21·2889	22§	6·7722	9·5280		
604				4	7·5295	9·3140		
605				4	8·7542	9·1059		
606	6	15·0845	21·7681	10	9·2713	9·9011		
607	7	15·7537	21·7044	13	9·9363	9·8099		
608	12	17·4973	21·0790	19§	11·6498	9·1094		
609				6	11·6618	9·9343		
610				5	12·3523	9·5096		
611				6	14·5960	9·1456		
612				4	15·0355	9·0525		
613	4*	22·0418	21·9173	8	16·2277	9·7529		
614	11	17·5100	22·0527	13	11·7079	10·0813		
615	18	18·3201	22·3523	21§	12·5294	10·3454		
616	4*	20·3181	22·5083	10	14·5369	10·4192		
617				5	15·1290	10·9528		
618	11	21·0797	22·4519	16	15·2903	10·3279		
619	8	21·7862	23·1535	16	16·0285	10·9990		
620				7	16·9790	10·0632		
621	12	7·8932	22·9323	19	2·1389	11·3723		
622	3*	9·4068	22·9242	5	3·6490	11·2965		
623				3	5·7847	11·3405		
624	3*	11·6310	23·6125	7	5·8998	11·8896		
625	4*	15·7432	22·9610	10	9·9828	11·0652		
626	6*	15·9277	23·8177	11	10·2007	11·9121		
627	5*	17·2096	23·3368	10	11·4615	11·3762		
628	41§	19·4738	23·9288	40§	13·7485	11·8696	78 59	9·5
629	4*	20·3631	23·9893	7	14·6399	11·8917		
630	24*§	20·3609	24·0337	25§	14·6405	11·9361		
631	3*	20·5277	23·1793	7	14·7707	11·0785		
632	7*	21·0707	23·9913	14	15·3485	11·8646		
633				4	16·2623	11·0507		
634	5*	22·1926	23·6244	9	16·4523	11·4530		
635	12	22·6228	23·7423	20§	16·8876	11·5500		
636	9	7·8145	24·3646	12	2·1202	12·8067		
637	22§	8·7949	23·8413	29§	3·0757	12·2404		
638	24§	9·4234	23·8217	34§	3·7023	12·1917		
639	23§	9·7480	24·1085	24§	4·0395	12·4678		
640	4*	13·6378	24·7958	6	7·9553	12·9883		
641				5	9·3622	12·6202		
642	57§	15·3909	23·9466	58§	9·6698	12·0642	78 52	8·0
643	37§	15·5147	24·1436	40§	9·8033	12·2535	78 53	9·5
644	13	16·2179	24·4818	19	10·5191	12·5626		
645	12	16·2692	24·4032	17	10·5673	12·4819		
646				3	10·8035	12·1219		
647	8*	20·2138	24·6941	17	14·5201	12·6055		
648	7*	20·3308	24·2381	13	14·6198	12·1451		
649	6*	21·4463	24·4465	8	15·7417	12·3030		
650	51§	21·5324	24·7860	41§	15·8417	12·6392	78 60	9·5
651	6*	21·8612	24·9178	18	16·1753	12·7559		
652				7	16·4143	12·8176		
653	21	22·5005	25·1602	19	16·8262	12·9713		
654				3	16·8701	12·5316		
655				4	16·8849	12·6480		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 1h 18m to 1h 45m—*contd.*

Centre R.A. 1h 30m Dec. +78° Plate 3689. 1897, Oct. 26. | R.A. 1h 40m Dec. +79° Plate 3692. 1897, Oct. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
656	16	8·0647	25·0033	22§	2·3970	13·4345	78 43	9·5
657	5*	8·3247	24·7239	10	2·6442	13·1414		
658	11	9·9228	25·2794	18§	4·2663	13·6305		
659				6	5·1770	13·0048		
660				7	6·7398	13·7186		
661	7	12·7700	25·3572	16	7·1108	13·5865		
662	13	13·6881	25·5750	18§	8·0395	13·7628		
663				5	9·5300	13·6296		
664	6	16·3351	25·6044	9	10·6841	13·6792		
665	14	16·9573	25·0443	18§	11·2818	13·0914		
666				3	12·1067	13·8673		
667				6	12·2957	13·9186		
668	5*	18·2891	25·0168	7	12·6116	13·0060		
669	10	18·9858	25·2202	18	13·3154	13·1809		
670				5	13·3363	13·8275		
671				4	13·3916	13·6168		
672	6*	19·2103	25·9230	11	13·5716	13·8763		
673				5	16·1899	13·4292		
674				20§	16·3657	13·7947		
675				4	16·4385	13·2070		
676	5	22·2434	25·9659	16	16·6038	13·7891		
	63§	1·5150	15·9168				77 46	8·5
	107§	4·7154	16·7126				77 49	6·0
	74§	3·8678	20·3666				78 36	7·5
	61§	5·7620	21·0581				78 40	8·3
	41§	6·2696	23·0695				78 42	8·4
	60§	24·9683	24·7717				78 63	8·5

R.A. 1h 45m to 2h 0m

Centre R.A. 2h 0m Dec. +78° Plate 3670. 1897, Oct. 20. | R.A. 1h 40m Dec. +79° Plate 3692. 1897, Oct. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
677	4*	5·6386	14·5151	15	18·1592	2·3587		
678	3*	6·6605	14·0121	11	19·2197	1·9428		
679	5	6·5344	14·4592	20	19·0557	2·3783		
680	3*	8·1913	14·6162	8*	20·6941	2·6774		
681	7	8·3004	14·5314	20	20·8103	2·6014		
682	21§	9·0738	14·2651	47§	21·6038	2·3992	77 70	9·5
683	5	10·9424	14·1619	13	23·4749	2·4595		
684	3*	11·5610	14·1189	9*	24·0913	2·4700		
685	7	9·9673	14·9745	31	22·4348	3·1846		
686	5*	10·6435	14·7859	9*	23·1239	3·0567		
687	12	7·9379	16·5923	28§	20·2730	4·6235		
688	12	9·0338	16·7775	31§	21·3488	4·9008		
689				8	17·9713	5·5836		
690	3*	7·5267	17·5266	10	19·7844	5·5193		
691	7	8·7746	17·2451	23	21·0498	5·3447		
692	4*	8·9682	17·5946	10	21·2130	5·7110		
693	6	12·2515	17·3307	25	24·5089	5·7286		
694				6	22·2495	6·6695		
695	3	10·6564	18·3464	12	22·8325	6·6052		
696	25§	11·2127	17·7118	52§	23·4401	6·0193	78 68	9·0
697	4	11·2759	17·8274	10	23·4939	6·1378		
698	4	5·4711	19·2691	10	17·5856	7·0808		
699				5	17·9888	7·1622		

R.A. 1h 45m to 2h 0m—*contd.*

Centre R.A. 2h 0m Dec. +78° Plate 3670. 1897, Oct. 20. | R.A. 1h 40m Dec. +79° Plate 3692. 1897, Oct. 28.

No	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
700	12	6·4868	19·5242	25§	18·5775	7·4203		
701	3*	7·2780	19·3799	6	19·3776	7·3464		
702	3*	8·4549	19·0801	6	20·5781	7·1478		
703	57§	9·2230	19·2566	74§	21·3256	7·3870	78 66	8·1
704	4*	10·1591	19·0931	10	22·2695	7·3074		
705	10	10·2303	19·5994	27	22·3001	7·8144		
706				6	22·6943	7·4818		
707				6	17·5922	8·6902		
708				4	19·3059	8·8120		
709	19§	7·5291	20·4803	29§	19·5342	8·4624		
710	22§	13·8897	19·8322	53§	25·9270	8·3607	78 70	8·9
711	3*	6·3755	21·8157	10	18·2675	9·6953		
712	15	7·6434	21·1819	22§	19·5874	9·1706		
713	17	9·2701	21·5211	26§	21·1795	9·6481		
714	3*	11·9064	21·3504	12	23·8189	9·7026		
715	6	12·6826	21·4266	17	24·5889	9·8463		
716	8	5·3640	22·9878	20§	17·1595	10·7773		
717				5	18·1828	10·5652		
718				15	18·8634	10·1009		
719	12	7·8223	22·8357	20§	19·6234	10·8341		
720				4	19·6454	10·4413		
721	31§	9·7971	21·9410	46§	21·6679	10·1104	78 67	9·0
722	6	10·4100	22·2885	19	22·2488	10·5093		
723	4*	11·0827	22·1336	14	22·9295	10·4140		
724	10	13·3950	22·5103	34	25·2050	10·9885		
725	15	5·2997	24·0628	27§	17·0050	11·8398		
726				5	17·9145	11·5846		
727				9	19·1923	11·0273		
728				6	19·4908	11·1973		
729	6	13·9470	23·1299	23	25·7011	11·6512		
730	11	6·1249	25·1278	20	17·7377	12·9733		
731				4	18·5752	12·6352		
732	21	7·5493	24·0753	28§	19·2465	12·0463		
733	40§	7·6143	24·5026	50§	19·2721	12·4769	78 63	8·5
734				5	19·2876	12·2932		
735				4	19·2920	12·6489		
736				5	21·8878	12·3648		
737				8	22·6854	12·2012		
738	73§	12·7383	24·4865	99§	24·3815	12·8969	78 69	7·3
739	5	12·9150	24·3030	12	24·5718	12·7320		
740	13	13·8777	24·4448	25	25·5188	12·9543		
741				7	17·7046	13·1985		
742				5	17·9468	13·7615		
743				4	18·0501	13·1471		
744	5	10·3141	24·8616	15	21·9310	13·0673		
745				11	23·0928	13·1798		
746				11	23·5219	13·8072		
747				7	24·4433	13·7895		
748	5	13·3154	24·6937	16	24·9370	13·1578		
749				5	25·1540	13·1804		

R.A. 2h 0m to 2h 15m

Centre R.A. 2h 0m Dec. +78° Plate 3670. 1897, Oct. 20. | R.A. 2h 20m Dec. +79° Plate 3698. 1897, Oct. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
750	3*	14·9666	14·0804	6	2·6040	2·4900		
751	3*	15·1322	14·0278	6	2·7639	2·4215		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 2h 0m to 2h 15m—*contd.*

Centre R.A. 2h 0m Dec. +78° Plate 3670. 1897, Oct. 20. R.A. 2h 20m Dec. +79° Plate 3698. 1897, Oct. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
752	4	15·8388	14·2845	7	3·4918	2·6192		
753	4*	20·3117	14·0698	7	7·9295	2·0238		
754				6	9·7749	2·2217		
755	5	16·5721	15·5816	15	4·3320	3·8489		
756				7	4·7146	3·5327		
757	4*	17·5487	14·9213	6	5·2512	3·1105		
758				6	9·5645	3·4755		
759				10	9·9162	3·7213		
760				6	10·3680	3·6388		
761	4*	14·8477	16·3278	7	2·6798	4·7380		
762	7	15·0576	16·1098	17	2·8690	4·5048		
763	14	17·0815	16·3715	34§	4·9055	4·5921		
764	4	17·0800	16·5103	7	4·9172	4·7318		
765	18	18·7664	16·8922	29§	6·6294	4·9690		
766				5	6·6378	4·9860		
767	11	19·6813	16·8266	25§	7·5359	4·8247		
768	3*	19·7732	16·6483	6	7·6122	4·6416		
769	4*	20·1037	16·6338	13	7·9403	4·5983		
770	4*	20·4769	16·2441	9	8·2800	4·1739		
771	33§	21·6492	16·4693	59§	9·4650	4·3029	77 81	9·2
772	5	15·7934	17·5611	13	3·7245	5·8893		
773	4	16·7814	17·5442	11	4·7077	5·7856		
774	26§	17·4208	17·1418	52§	5·3109	5·3313	78 74	9·3
775				6	5·3911	5·6882		
776	12	17·6036	17·0008	27	5·4797	5·1775		
777	6	18·3612	17·7220	17	6·2968	5·8283		
778				5	6·9073	5·5413		
779				6	9·8712	5·2273		
780	37§	22·2130	17·2193	66§	10·0913	5·0015	78 81	8·5
781				4	10·8827	5·1036		
782	4*	15·2193	17·1845	4	3·1206	5·5623		
783	3*	14·4217	18·3288	4*	2·4292	6·7670		
784	6	16·0393	17·9485	13	4·0030	6·2518		
785				5	4·3697	6·6046		
786				7	4·5712	6·7609		
787	4*	19·9462	18·4820	13	7·9408	6·4515		
788				4	8·8432	6·9510		
789	13	21·3034	18·1978	28§	9·2680	6·0546		
790	6	21·7405	19·0853	15	9·7785	6·9015		
791				13	10·6869	6·3968		
792				7	10·7196	6·8462		
793				6	3·4971	7·5326		
794	5	15·7642	19·3702	16	3·8474	7·6911		
795				5	6·0993	7·8363		
796	19	19·1015	19·6929	40§	7·2013	7·7318	78 77	9·5
797	7	19·1633	19·8423	16	7·2745	7·8726		
798	20§	19·5530	19·4233	39§	7·6260	7·4230	K 329	9·6
799	25§	20·5871	19·6266	43§	8·6743	7·5390	78 79	9·3
800				4	8·7876	7·7690		
801	9	21·0298	19·3937	20	9·0957	7·2704		
802				3	9·3771	7·5580		
803				5	9·4019	7·2329		
804	9	21·5165	19·5890	19§	9·5992	7·4221		
805				4	9·6261	7·3663		
806	13	14·6107	19·7306	30§	2·7300	8·1488		
807				8	3·1323	8·8550		
808	6	16·5670	20·2279	20§	4·7201	8·4790		
809	6	16·8109	20·5428	15	4·9903	8·7731		
810	7	17·8108	20·7885	14	6·0068	8·9315		

R.A. 2h 0m to 2h 15m—*contd.*

Centre R.A. 2h 0m Dec. +78° Plate 3670. 1897, Oct. 20. R.A. 2h 20m Dec. +79° Plate 3698. 1897, Oct. 29.

No.	Diam.	x.	y.	Diam	x.	y.	B. D. No.	B. D. Mag.
							°	m.
811				6	7·4897	8·7953		
812				5	7·6476	8·6886		
813				5	8·0685	8·1311		
814				7	8·7184	8·1632		
815				5	8·7822	8·7199		
816				6	9·1803	8·2553		
817				6	9·3339	8·0095		
818	13	22·3429	20·4522	27§	10·4937	8·2121		
819				7	2·2827	9·6674		
820	26§	14·7520	20·9180	49§	2·9698	9·3209	78 72	9·5
821	6	17·6887	21·1420	12	5·9145	9·2932		
822	18	17·9773	21·2524	32§	6·2124	9·3800		
823				4	8·1317	9·4439		
824				5	9·2006	9·3224		
825	10	21·1438	21·4474	21§	9·3844	9·3049		
826				6	10·8902	9·3026		
827	9	14·9445	22·1270	23	3·2654	10·5078		
828				9	3·9355	10·2861		
829	8	16·4838	21·9628	19§	4·7837	10·2140		
830	9	16·4963	22·3366	22§	4·8303	10·5863		
831	74§	16·7262	22·6235	104§	5·0816	10·8500	78 73	7·3
832	5	17·8749	22·4678	13	6·2147	10·6003		
833	5*	19·9112	23·0303	15	8·2907	10·9885		
834				4	8·6443	10·9610		
835	8	20·4988	22·5014	19	8·8300	10·4095		
836				6	9·4235	10·0930		
837				6	10·0703	10·6099		
838	4*	15·3558	23·4145	12	3·7845	11·7533		
839	20§	15·3962	23·1942	47§	3·8072	11·5329		
840				6	4·3045	11·6426		
841				9	5·1592	11·0968		
842	15	19·0690	23·6237	25§	7·5010	11·6521	78 76	9·5
843				13	7·9583	11·0368		
844				8	8·7844	11·8724		
845				9	9·0488	11·7501		
846	4*	20·9527	23·2693	11	9·3472	11·1376		
847				4	3·7289	12·0816		
848	15	16·2251	24·5126	29§	4·7429	12·7762		
849	4	17·0195	24·4639	12	5·5312	12·6597		
850	7	17·6609	24·3174	17	6·1595	12·4608		
851				6	6·3667	12·4101		
852				5	7·1830	12·5360		
853	6	18·9433	24·1539	16	7·4197	12·1886		
854	12	19·8243	24·8001	24§	8·3542	12·7572		
855				12	8·6694	12·2156		
856	44§	20·7307	24·2333	67§	9·2079	12·1161	78 80	8·7
857				4	9·4027	12·7213		
858	7	14·3271	24·8346	21	2·8807	13·2590		
859				4	3·5710	13·7919		
860				13	5·3308	13·2977		
861	23§	17·3085	25·1646	42§	5·8777	13·3349		
862	30§	18·9978	25·6152	45§	7·5983	13·6406	78 75	9·5
863				4	8·9280	13·1405		
864	8	20·4113	25·2193	21§	8·9745	13·1264		
865				5	9·0855	13·3081		
866				6	9 1723	13·2262		
				47§	2·0210	8·3124	78 70	8·9
				114§	1·2657	13·0443	78 69	7·3

Plate 3670, Nos. 765 and 766. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. $2^h\ 15^m$ to $2^h\ 42^m$

Centre R.A. $2^h\ 30^m$ Dec. $+78°$ Plate 3727. 1897, Nov. 29. | R.A. $2^h\ 20^m$ Dec. $+79°$ Plate 3698. 1897, Oct. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
867	7	5·4958	14·6401	23	11·7516	2·4555		
868	8	6·6782	14·5190	22	12·9398	2·3850		
869	4	7·1935	14·1051	11	13·4728	1·9950		
870	6	8·0645	14·6889	23	14·3180	2·6172		
871	3*	9·2346	14·4909	8	15·4954	2·4706		
872	21§	10·1028	14·9535	56§	16·3425	2·9690	77 86	8·6
873	5	10·9775	14·7698	18	17·2236	2·8221		
874	3*	11·2311	14·1704	5*	17·5035	2·2353		
875	4*	12·6267	14·4104	8	18·8876	2·5354		
876	14	13·6297	14·4554	30	19·8881	2·6221		
877	4*	13·8915	14·1035	6*	20·1642	2·2863		
878	25§	14·4313	14·5902	61§	20·6858	2·7897	77 94	9·4
879	3†	5·6254	15·8349	7	11·8302	3·6590		
880	20	9·9515	15·2174	35§	13·1837	3·0945	77 83	9·5
881	6	7·1187	15·3593	20	13·3435	3·2468		
882				6	16·8073	3·8908		
883				5	18·8675	3·4804		
884	16	12·9270	15·2119	33§	19·1539	3·3485		
885	5	13·3059	15·1541	15	19·5348	3·3079		
886	6	15·2423	15·2158	18	21·4688	3·4523		
887	7	17·6687	15·0536	22	23·9003	3·3943		
888	16	5·7381	16·5473	24§	11·9125	4·3711		
889	4	5·9290	16·9220	16	12·0890	4·7548		
890				10	13·7928	4·5210		
891	4*	9·2716	16·4347	8	15·4502	4·4120		
892				6	15·5718	4·6628		
893				4	17·2974	4·2550		
894	7	11·3299	16·7902	22	17·4903	4·8544		
895	41§	11·7565	16·4458	61§	17·9308	4·5286	77 88	8·3
896	7	12·6030	16·7597	20	18·7621	4·8809		
897				7	19·6043	4·5690		
898	6	14·0131	16·5486	18	20·1815	4·7292		
899	4*	14·5256	16·1999	10	20·7060	4·4048		
900	11	15·0010	16·7100	37§	21·1621	4·9326		
901	38§	16·0018	16·1831	63§	22·1847	4·4505	77 95	8·1
902	4	19·1836	15·6872	11*	25·3832	4·0924		
903	6	5·7736	17·7456	20	11·8968	5·5727		
904	5	5·8294	17·2734	18	11·9730	5·1024		
905	5	7·4947	18·0488	13	13·6044	5·9493		
906	20§	8·9883	17·7005	34§	15·1105	5·6652		
907	9	10·1229	17·1695	19	16·2682	5·1836		
908				5	16·8543	5·1197		
909	5	12·5888	17·2133	10	18·7305	5·3346		
910	4	13·0822	17·2939	11	19·2201	5·4370		
911	5	17·1562	17·2316	20	23·2913	5·5491		
912	17	17·6910	17·0583	36§	23·8367	5·3979		
913	5	19·8368	17·0103	10*	25·9800	5·4471		
914	54§	20·6590	17·2295	97§	26·7933	5·6960	78 98	8·0
915				4	11·5479	6·4374		
916	11	6·3039	18·5485	22	12·3911	6·3983		
917	21	6·9723	18·7678	35§	13·0500	6·6431	78 86	9·5
918				6	13·3087	6·7057		
919				7	14·3525	6·5886		
920				6	14·7442	6·5505		
921				6	15·1912	6·8514		
922	8	11·7891	18·6705	22	17·8678	6·7549		
923				6	18·7226	6·7529		
924				5	19·0870	6·7817		
925				5	19·4614	6·8982		

R.A. $2^h\ 15^m$ to $2^h\ 42^m$—*contd.*

Centre R.A. $2^h\ 30^m$ Dec. $+78°$ Plate 3727. 1897, Nov. 29. | R.A. $2^h\ 20^m$ Dec. $+79°$ Plate 3698. 1897, Oct. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
926	18	13·6879	18·7104	33§	19·7617	6·8781		
927	4	13·9053	18·6009	9	19·9868	6·7785		
928	14	14·7747	18·5896	25§	20·8541	6·8021		
929	15	15·4914	18·6978	29§	21·5670	6·9411		
930	11	16·1067	17·8596	26	22·2177	6·1317		
931	8	16·8479	18·5174	25	22·9303	6·8187		
932	5	18·8373	17 6188	12*	24·9560	6·0092		
933	5*	19·9236	18·0479	12*	26·0200	6·4895		
934				4	12·2661	7·8106		
935	33§	6·5341	19·2905	46§	12·5894	7·1477	78 85	9·3
936	5	7·2509	19·9728	21	13·2780	7·8608		
937				5	13·4101	7·4811		
938	3*	8·3691	19·7248	7	14·4079	7·6618		
939	22§	9·8939	19·9740	39§	15·9166	7·9763	78 89	9·5
940	17	11·3837	19·9290	26§	17·4089	7·9930		
941	7	12·3935	19·1144	18	18·4520	7·2241		
942	3*	12·7117	19·1486	5*	18·7632	7·2720		
943	5*	12·7304	19·2147	9	18·7856	7·3390		
944	5	13·3859	19·5992	16	19·4228	7·7520		
945	3*	15·3944	19·5412	8	21·4332	7·7804		
946	4*	16·1630	19·4489	7	22·2068	7·7200		
947	5*	19·2085	19·1397	23	25·2600	7·5430		
948	9	19·3642	19·5112	26	25·3988	7·9246		
949	4*	19·5861	19·3367	10	25·6289	7·7577		
950				7	12·3331	8·3577		
951				4	12·8089	8·4511		
952	22	6·8928	21·1150	29§	12·8690	8·9870		
953				6	13·4834	8·6967		
954				7	13·6311	8·8221		
955	23§	9·6157	20·6222	40§	15·6107	8·6116	78 88	9·4
956				6	16·9660	8·8781		
957	9	11·2593	20·4762	22	17·2597	8·5350		
958	16	12·6856	20·2277	25§	18·6953	8·3484		
959	10	12·8960	20·5597	22	18·8908	8·6889		
960	12	17·9708	20·5308	28§	23·9639	8·8795		
961	8	18·8815	19·8608	23	24·9014	8·2520		
962	3*	5·8914	21·1824	6	11·8649	9·0108		
963				5	12·1851	9·3570		
964				5	13·1272	9·2480		
965				5	13·1695	9·8811		
966	23§	9·1039	21·5417	41§	15·0597	9·5086		
967	6	9·3761	21·5586	18	15·3311	9·5376		
968	13	9·5775	21·3643	24	15·5403	9·3517		
969	8	11·3753	21·1069	20	17·3490	9·1710		
970				5	17·4934	9·0825		
971				5	18·2035	9·1556		
972	8	12·8363	21·7661	21	18·7799	9·8924		
973				4	19·9065	9·2214		
974				4	20·3429	9·1926		
975	6	14·7484	21·5697	18	20·6995	9·7799		
976	5*	15·2216	21·0278	9	21·1923	9·2571		
977	17	15·4075	21·3495	28§	21·3682	9·5862		
978	4*	16·8310	21·3453	8	22·7893	9·6434		
979	9	16·8542	21·0742	21	22·8246	9·3742		
980	14	17·1770	20·8020	23§	23·1596	9·1194		
981	11	18·3973	21·4387	26	24·3517	9·8055		
982	5	20·6164	21·3612	25	26·5695	9·8263		
983				6	11·7752	10·4706		
984				6	15·0200	10·4904		

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. $+78°$, and $104^s{\cdot}8$ at Dec. $+79°$.

ZONE + 78°.

R.A. 2h 15m to 2h 42m—*contd.*

Centre R.A. 2h 30m Dec. +78° Plate 3727. 1897, Nov. 29. | R.A. 2h 20m Dec. +79° Plate 3698. 1897, Oct. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
985	4*	15·2924	21·9874	14	21·2268	10·2204		
986				5	22·2391	10·5479		
987				9	23·6748	10·4957		
988	10	18·2951	22·3898	22	24·2090	10·7498		
989				10	24·3187	10·7542		
990	5*	20·8971	22·1065	23	26·8198	10·5801		
991	8*	5·1851	23·5602	21	11·0565	11·3574		
992	7*	5·4998	23·8888	19	11·3553	11·6996		
993				4	11·4114	11·5750		
994				5	11·9093	11·5093		
995				15	12·4329	11·8548		
996	22	8·4288	23·9223	38§	14·2821	11·8573	78 87	9·2
997	25	8·5341	24·0045	41§	14·3831	11·9416		
998				11	14·9281	11·9913		
999				6	15·2569	11·8474		
1000	3*	9·6267	23·4316	6	15·4999	11·4200		
1001	31§	10·2660	23·5209	43§	16·1352	11·5346	78 91	9·3
1002				5	16·1571	11·3785		
1003				9	16·3090	11·2837		
1004				5	16·9285	11·2874		
1005	6	11·4844	23·3689	19	17·3593	11·4375		
1006	6	11·6044	23·0800	19	17·4914	11·1539		
1007				6	17·6229	11·1017		
1008	37§	11·9903	23·4904	51§	17·8598	11·5805	78 93	9·0
1009				8	18·4188	11·5069		
1010				7	18·6445	11·3137		
1011	5*	13·4326	23·2323	17	19·3135	11·3858		
1012				10	19·8417	11·2697		
1013				8	20·4927	11·6594		
1014	44§	15·2901	23·2669	72§	21·1676	11·4976	78 95	8·0
1015				5	21·2616	11·1672		
1016	37§	15·4295	23·3513	48§	21·3010	11·5897	78 96	9·2
1017				5	22·0742	11·8181		
1018	4*	16·2535	23·5829	16	22·1167	11·8568		
1019				6	22·9256	11·8686		
1020	19	18·1362	23·1512	34§	24·0173	11·5065		
1021	3*	19·5146	23·1516	16	25·3915	11·5645		
1022				6	11·2298	12·4096		
1023	14	6·6649	25·0556	22§	12·4715	12·9135		
1024				7	13·2052	12·1342		
1025	4*	8·5573	24·6951	20	14·3743	12·6373		
1026				4	17·3433	12·5334		
1027	4*	11·9751	24·1693	11	17·8171	12·2582		
1028	6†	12·6269	24·3771	18	18·4582	12·4912		
1029	9	13·0300	24·6168	22	18·8504	12·7500		
1030				5	21·1329	12·4179		
1031				13	22·5895	12·2625		
1032	12	16·9256	24·6729	24	22·7398	12·9758		
1033				5	23·0915	12·6554		
1034				7	23·5510	12·7072		
1035	6	20·6152	23·9280	26	26·0612	12·3726		
1036	26	5·7991	26·0488	38§	11·5652	13·8657		
1037				5	11·9175	13·3043		
1038	36	6·1866	25·5768	43§	11·9710	13·4112	78 84	9·4
1039				5	12·0866	13·2972		
1040				6	12·7472	13·8578		
1041				6	13·1204	13·3711		
1042				5	13·3503	13·3001		
1043				4	13·3936	13·9253		

R.A. 2h 15m to 2h 42m—*contd.*

Centre R.A. 2h 30m Dec. +78° Plate 3727. 1897, Nov. 29. | R.A. 2h 20m Dec. +79° Plate 3698. 1897, Oct. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1044	6*	8·4941	25·6227	21	14·2751	13·3604		
1045	4*	10·1645	25·8893	17	15·9313	13·9011		
1046	19	10·2907	25·1300	29§	16·0918	13·1432	78 90	9·4
1047				16	16·3918	13·7492		
1048				17	16·4084	13·7416		
1049				4	16·5485	13·0870		
1050				8	17·4797	13·2338		
1051				16	18·3331	13·6920		
1052				7	20·6090	13·3757		
1053				5	21·3623	13·1991		
1054				11	22·3695	13·6607		
1055	14	19·1756	24·7371	30	24·9835	13·1347		
	49§	3·9440	17·2539				78 81	8·5
	37§	21·1418	22·1323				78 99	8·7
	61§	3·3671	24·4020				78 80	8·7

R.A. 2h 42m to 3h 18m

Centre R.A. 3h 0m Dec. +78° Plate 3813. 1898, Jan. 3. | R.A. 3h 0m Dec. +79° Plate 3842. 1898, Feb. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1056	8	11·3359	13·9758	4†	11·3385	1·9970		
1057	6	14·4215	13·9885					
1058	25§	4·3979	14·6554	14	4·3984	2·6728		
1059	14	4·9725	14·9313					
1060	7	5·7665	14·0005					
1061	4	6·7820	14·5228					
1062	6	9·0915	14·5654					
1063	20§	13·7543	14·4005	9	13·7559	2·4245		
1064	7	14·0983	14·8091					
1065	4	16·3416	14·5202					
1066	5	16·4230	14·1200	3*	16·4222	2·1489		
1067	4	16·9148	14·0208					
1068	6	16·9660	14·3370					
1069	30§	17·5850	14·7641	21	17·5856	2·7907		
1070	4	18·3713	14·6425					
1071	5	19·5698	14·9108					
1072	4	19·7023	14·9065					
1073	4	19·8504	14·4550					
1074	9	20·8695	14·0705					
1075	10	20·8890	14·9725	4†	20·8896	3·0043		
1076	8	23·3415	14·4713					
1077	15	23·4458	14·5485					
1078	30§	24·2330	14·9275	14	24·2364	2·9583		
1079	6	2·9575	15·4233					
1080	5	3·2313	15·6502					
1081	7	3·5663	15·9530					
1082	4	6·5418	15·9386					
1083	11	7·1803	15·8858	7	7·1795	3·9043		
1084	26§	7·2395	15·8050	19	7·2400	3·8245		
1085	7	7·8136	15·6176	3†	7·8159	3·6391		
1086	20§	11·3280	15·3967	15	11·3282	3·4174		
1087	6	11·8262	15·5134	4*	11·8269	3·5327		
1088	17	12·3457	15·4880	8	12·3450	3·5129		
1089	5	13·4639	15·0565					
1090	11*	15·1216	15·0292	6	15·1220	3·0550		
1091	67§	16·4445	15·5448	49§	16·4437	3·5711	77 111	7·5
1092	36§	16·4665	15·5478	21§	16·4690	3·5758		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 2h 42m to 3h 18m—*contd.*

Centre R.A. 3h 0m Dec. +78° Plate 3813. 1898, Jan. 3. | R.A. 3h 0m Dec. +79° Plate 3842. 1898, Feb. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1093	5	16·7100	15·9978	4*	16·7116	4·0247		
1094	30§	16·8900	15·7005	20	16·8895	3·7273	77 112	9·5
1095	4	19·0603	15·4098					
1096	5	20·0885	15·4357					
1097	14	20·7858	15·0673	6	20·7847	3·0975		
1098	4	21·1045	15·5979					
1099	34§	21·5325	15·9468	29§	21·5339	3·9753		
1100	6	22·1538	15·7203					
1101	6	22·9103	15·9028					
1102	78§	23·1648	15·8001	73§	23·1668	3·8285	77 119	7·5
1103	9	25·9015	15·6129					
1104	19§	2·4564	16·0530	8*	2·4568	4·0697		
1105	7	3·5111	16·2089					
1106	17§	6·9868	16·3114	13	6·9863	4·3297		
1107	4	7·8358	16·1411					
1108	4	9·5233	16·4452					
1109	19§	10·3653	16·5595	12	10·3656	4·5832		
1110	60§	11·1708	16·1408	46§	11·1698	4·1618	77 105	8·5
1111	23§	11·7771	16·4172	15	11·7753	4·4395		
1112	6	16·4607	16·3551					
1113	8	17·1765	16·7356	6	17·1728	4·7648		
1114	6	18·3230	16·1935					
1115	4	19·6029	16·2526					
1116	5	20·8222	16·8955					
1117	43§	20·8577	16·3922	34§	20·8575	4·4214		
1118	5	21·0520	16·9755					
1119	43§	21·0988	16·0685	43§	21·0980	4·0978	77 117	8·7
1120	12	21·1030	16·5678	6*	21·1050	4·6009		
1121	5	21·1513	16·3999					
1122	44§	21·1646	16·0108	43	21·1663	4·0450		
1123	4	21·7940	16·7260					
1124	10	22·7435	16·6723					
1125	21§	23·1403	16·1231	17	23·1410	4·1545	77 120	9·4
1126	40§	24·6333	16·1575	27§	24·6344	4·1897		
1127	7	24·6892	16·1814					
1128	25§	24·9245	16·4030	13	24·9232	4·4363		
1129	8	25·5846	16·4578					
1130	27§	4·2022	17·6845	21	4·2006	5·7033		
1131	7	4·6377	17·2378					
1132	7	6·3755	17·0268					
1133	6	6·6401	17·7683					
1134	7	7·4349	17·6858	4†	7·4339	5·7062		
1135	7	7·8700	17·2778	4*	7·8705	5·2977		
1136	24§	7·9000	17·3278	20	7·8993	5·3479		
1137	36§	8·7523	17·7630	20	8·7515	5·7838	78 101	9·5
1138	6	9·1703	17·1235					
1139	4	10·1791	17·9985					
1140	21§	12·2226	17·9725	14	12·2218	5·9953		
1141	27§	12·3882	17·7681	17	12·3864	5·7904	78 105	9·5
1142	6	13·6247	17·3069	4	13·6210	5·3323		
1143	8	15·9620	17·1388	4	15·9610	5·1656		
1144	35§	16·0483	17·3158	25§	16·0483	5·3411		
1145	5	16·5990	17·4626					
1146	42§	18·7190	17·0200	28§	18·7192	5·0485	78 110	9·0
1147	7	19·0103	17·0620	5	19·0118	5·0925		
1148	6	19·2292	17·6310					
1149	4	19·3313	17·4850					
1150	7	20·6442	17·1994					
1151	13	24·8090	17·2733					
1152	5	2·4177	18·9133					
1153	20	4·3555	18·6894	10	4·3556	6·7083		
1154	20§	5·1268	18·8063	14	5·1248	6·8250		
1155	11	7·3388	18·7128	6	7·3365	6·7313		
1156	13§	7·3608	18·1493	10	7·3599	6·1678		
1157	7	7·6370	18·8349	3	7·6349	6·8567		
1158	6	9·7060	18·0168	5*	9·7030	6·0394		
1159	5	10·6204	18·0048	3*	10·6200	6·0253		
1160	13	13·0255	18·8240	7	13·0223	6·8479		
1161	40§	14·9298	18·1526	23§	14·9278	6·1776	78 107	9·5
1162	13	10·0140	18·9765	7	10·0118	6·9990		
1163	7	16·5483	18·7943	6	16·5465	6·8195		
1164	5	16·7510	18·0178					
1165	4	16·7495	18·1968					
1166	11	16·9750	18·5570	7	16·9725	6·5848		
1167	4	17·2858	18·2048					
1168	6	19·7822	18·6833	4*	19·7767	6·7139		
1169	29§	20·0370	18·0145	22	20·0385	6·0438		
1170	44§	20·9335	18·0948	31§	20·9320	6·1253	78 113	9·4
1171	27§	23·0023	18·7758	16*	22·9985	6·8062	78 114	9·5
1172	24	23·8795	18·0310	13	23·8785	6·0647	78 115	9·5
1173	14	24·5114	18·3973	7	24·5068	6·4327		
1174	6	24·6695	18·9948					
1175	9	2·9628	19·9938					
1176	12	3·1248	19·9240	6†	3·1224	7·9428		
1177	34§	6·9403	19·2150	23	6·9373	7·2348	78 100	9·4
1178	16	6·9480	19·2245	7	6·9420	7·2423		
1179	7	7·4848	19·8598	6	7·4806	7·8793		
1180	5	8·4445	19·7553					
1181	6	9·5505	19·8813	3	9·5466	7·9023		
1182	4	10·0985	19·6153	4†	10·0992	7·6413		
1183	9	10·5833	19·6969	5*	10·5805	7·7212		
1184	7	11·4409	19·6164	4†	11·4381	7·6383		
1185	4	11·6723	19·7963	4*	11·6653	7·8179		
1186	5	11·6895	19·0950	4*	11·6843	7·1163		
1187	7	11·7487	19·5315	4	11·7482	7·5552		
1188	14	12·5454	19·8818	8	12·5426	7·9067		
1189	20	17·8330	19·0925	11	17·8319	7·1188		
1190	22§	19·0725	19·3463	17	19·0703	7·3745		
1191	30§	19·7615	19·3463	22§	19·7584	7·3753		
1192	4	20·0884	19·7113					
1193	4	20·0901	19·7114					
1194	11	21·5367	19·9318					
1195	7	23·4439	19·5665					
1196	6	23·6860	19·2105					
1197	35§	23·7845	19·2618	27	23·7817	7·2927	78 116	9·5
1198	13	3·8707	20·2885	4*	3·8675	8·3122		
1199	21	4·8491	20·7298	9	4·8450	8·7471		
1200	6	6·3241	20·1052					
1201	11	8·2032	20·5855	4	8·2009	8·6028		
1202	42§	9·6319	20·3712	26§	9·6274	8·3923	78 102	9·4
1203	4	13·3244	20·6896					
1204	4†	15·2536	20·8865	4*	15·2516	8·9117		
1205	101§	16·5251	20·0453	78§	16·5224	8·0703	78 109	7·0
1206	6	16·6641	20·3465	4*	16·6606	8·3742		
1207	40§	20·1080	20·6106	29§	20·1039	8·6367	78 111	9·5
1208	29§	20·6440	20·6045	19	20·6405	8·6349	78 112	9·4
1209	6	20·9347	20·4584					
1210	13	21·9508	20·4570	13	21·9483	8·4864		

No. 1172, B.D. 78°·115. The R.A. given in the B.D. appears to be about 1m too small.

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 2h 42m to 3h 18m—*contd.*

Centre R.A. 3h 0m Dec. +78° Plate 3813. 1898, Jan. 3. | R.A. 3h 0m Dec. +79° Plate 3842. 1898, Feb. 4

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1211	20	22·0468	20·3165	11	22·0430	8·3469		
1212	7	22·4122	20·0035					
1213	21	23·8529	20·2346	12	23·8497	8·2671		
1214	6	24·9573	20·5050					
1215	11	5·1015	21·9235	5*	5·0956	9·9438		
1216	6	7·4712	21·3140	4*	7·4692	9·3350		
1217	4	9·5398	21·7930	4*	9·5344	9·8152		
1218	40§	9·8183	21·9788	23§	9·8142	10·0008		
1219	58§	9·8797	21·8007	40§	9·8734	9·8198	78 104	8·9
1220	5	10·2144	21·6510	4*	10·2097	9·6732		
1221	20	12·3933	21·4131	10	12·3885	9·4364		
1222	4	14·2391	21·8677	4*	14·2351	9·8926		
1223	22§	16·1606	21·2289	17	16·1567	9·2558		
1224	14	16·2773	21·8361	7	16·2725	9·8641		
1225	13	17·3826	21·6311	5	17·3801	9·6572		
1226	7	18·7717	21·1001	4	18·7683	9·1297		
1227	18	19·3606	21·2442	10	19·3537	9·2730		
1228	21	20·4027	21·7710	15	20·3993	9·7993		
1229	8	21·0368	21·2862	4*	21·0321	9·3168		
1230	8	21·0713	21·1269	4†	21·0643	9·1579		
1231	6*	21·6236	21·9876	4*	21·6196	10·0167		
1232	24	23·9905	21·2387	15*	23·9871	9·2754		
1233	19	24·4719	21·2626	13*	24·4689	9·2961		
1234	55§	3·5210	22·3355	31§	3·5168	10·3534	78 99	8·7
1235	19	5·8513	22·2449	7	5·8465	10·2639		
1236	39§	8·1496	22·7765	21§	8·1447	10·7951		
1237	8	8·5786	22·6836	4	8·5722	10·7011		
1238	18§	8·7135	22·4362	8	8·7085	10·4576		
1239	12	9·7040	22·6472	6	9·6988	10·6668		
1240	13	10·3087	22·6805	5	10·3025	10·7020		
1241	9	10·5640	22·8242	5*	10·5600	10·8453		
1242	5*	11·6011	22·7262	4*	11·5929	10·7508		
1243	24§	13·6727	22·6480	20	13·6686	10·6735		
1244	5	16·2800	22·0951					
1245	10	17·4891	22·5769	6	17·4849	10·6053		
1246	5*	19·1602	22·2678	5*	19·1527	10·2973		
1247	11	19·6795	22·1853	6	19·6726	10·2147		
1248	10	20·2311	22·6208	4*	20·2290	10·6497		
1249	26§	21·5321	22·7755	18	21·5277	10·8058		
1250	20	23·5473	22·9295	9*	23·5397	10·9598		
1251	6*	4·6388	23·8163	4	4·6336	11·8353		
1252	23	6·6361	23·6671	13	6·6296	11·6854		
1253	19	6·9140	23·6549	11	6·9087	11·6735		
1254	7	8·2341	23·9127	5†	8·2297	11·9328		
1255	6†	10·1623	23·9856	4*	10·1540	12·0053		
1256	8	10·3968	23·1277	4*	10·3896	11·1480		
1257	23	10·4546	23·1823	17	10·4490	11·2040		
1258	12	12·5141	23·8455	6†	12·5093	11·8694		
1259	4	15·9410	23·2059					
1260	10	16·2423	23·1158	6	16·2400	11·1443		
1261	6*	17·9784	23·9643	5	17·9733	11·9915		
1262	8	22·9735	23·3440	4*	22·9706	11·3763		
1263	19	23·6296	23·0138	6	23·6228	11·0477		
1264	12	4·5302	24·1039	5	4·5239	12·1213		
1265	10†	6·0604	24·6554	4	6·0525	12·6730		
1266	7*	6·4501	24·9001	4	6·4412	12·9233		
1267	10†	7·8788	24·3032	4*	7·8691	12·3253		
1268	17	9·9975	24·1764	10	9·9903	12·1968		
1269	13	10·3944	24·1934	7	10·3860	12·2140		

R.A. 2h 42m to 3h 18m—*contd.*

Centre R.A. 3h 0m Dec. +78° Plate 3813. 1898, Jan. 3. | R.A. 3h 0m Dec. +79° Plate 3842. 1898, Feb. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
1270	27	10·6938	24·6374	18	10·6881	12·6579		
1271	23	10·7388	24·0383	8	10·7314	12·0583		
1272	8	11·1005	24·4829	4	11·0913	12·5045		
1273	11	11·5198	24·2772	4	11·5119	12·2991		
1274	15	12·2186	24·6360	6	12·2117	12·6600		
1275	6	13·5751	24·5163	4	13·5670	12·5384		
1276	9*	13·6531	24·8842	4*	13·6454	12·9078		
1277	9†	15·1646	24·5755	4	15·1572	12·6013		
1278	24§	15·5905	24·8835	15	15·5836	12·9085		
1279	6*	15·9521	24·4152	4*	15·9466	12·4456		
1280	25§	16·9110	24·8285	15	16·9033	12·8553		
1281	7	20·4998	24·4290	6	20·4941	12·4581		
1282	6*	23·7323	24·4162	5	23·7221	12 4493		
1283	12*	3·8892	25·7848	7	3·8815	13·8010		
1284	5*	7·3607	25·3632	5	7·3520	13·3849		
1285	9*	8·8510	25·9057	5*	8·8416	13·9263		
1286	5*	17·3194	25·5946	4	17·3094	13·6216		
1287	6*	19·1270	25·7754	6	19·1177	13·8057		
1288	19*	21·6314	25·6733	6	21·6198	13·7035		
1289	25	21·6925	25·4253	10	21·6820	13·4553		
1290	23*	23·7251	25·8391	16	23·7165	13·8715		
1291	15*	24·1195	25·5909	9	24·1084	13·6236		
				53§	13·0520	1·9310	77 108	8·0
	69§	2·4171	17·5330	62§	2·4136	5·5482	78 98	8·0
	45§	25·5516	19·0210	30	25·5497	7·0562	78 117	9·2
	114§	9·9845	26·3634				78 103	5·6
	50§	14·2310	26·4856				78 106	9·0
	66§	15·5750	26·8020				78 108	9·0

R.A. 3h 18m to 3h 45m

Centre R.A. 3h 30m Dec. +78° Plate 3639. 1897, Sept. 18. | R.A. 3h 40m Dec. +79° Plate 4176. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1292	19	7·2821	14·9300	14	1·1141	3·3044		
1293	6	8·9013	14·1467					
1294	22§	8·9663	14·1677	20	2·7641	2·4700	77 124	9·3
1295	5	9·3196	14·5865					
1296	33§	9·7295	14·9840	45§	3·5613	3·2508	77 125	9·3
1297	9	10·4816	14·6620	9	4·2992	2·8968		
1298	8	12·4353	14·6234	5*	6·2512	2·7760		
1299	9	15·0073	14·3059	13	8·8038	2·3467		
1300	4*	15·1597	14·3459	3*	8·9592	2·3830		
1301	16§	16·6695	14·2068	15	10·4610	2·1760		
1302	9	17·2274	14·4318	6	11·0295	2·3794		
1303	5	17·6148	14·7571	4*	11·4297	2·6847		
1304	72§	18·1983	14·2791	71§	11·9908	2·1818	77 134	8·0
1305	15	18·5264	14·6507	14	12·3375	2·5382		
1306	4*	20·1258	14·1826	3*	13·9164	2·0126		
1307	15	20·2402	14·7698	12	14·0540	2·5860		
1308	7	22·4123	14·3815	4*	16·2097	2·1045		
1309	5	22·8037	14·0998					
1310	9	7·1698	15·2473					
1311	12	7·4441	15·2055	6*	1·2883	3·5689		
1312	67§	10·5208	15·1470	77§	4·3585	3·3774	77 126	8·5
1313	11	12·5421	15·0360	9	6·3736	3·1819		

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. 3h 18m to 3h 45m—*contd.*

Centre R.A. 3h 30m Dec. +78° Plate 3639. 1897, Sept. 18. R.A. 3h 40m Dec. +79° Plate 4176. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1314	15	12·8968	15·8772	15	6·7634	4·0070		
1315	18	13·1403	15·8292	19	7·0050	3·9480		
1316	6	13·6380	15·2606	5*	7·4786	3·3592		
1317	4*	15·5522	15·1017	4*	9·3840	3·1204		
1318	7	17·3189	15·6073	6*	11·1712	3·5475		
1319	6	17·9905	15·1811	5†	11·8245	3·0949		
1320	5	18·6382	15·2803	4*	12·4739	3·1637		
1321	6	21·3734	15·6153	7	15·2235	3·3838		
1322	20§	9·1498	16·5131	17	3·0460	4·8032		
1323	20§	9·5893	16·4640	20	3·4860	4·7360		
1324	6	11·9190	16·6304	4*	5·8212	4·7985		
1325	7	13·1405	16·3203	6	7·0278	4·4384		
1326	6	14·2534	16·3176	6	8·1396	4·3882		
1327	4*	15·8482	16·0513	3*	9·7222	4·0566		
1328	24§	16·6398	16·2736	27§	10·5212	4·2440		
1329	5*	17·3792	16·8698	4	11·2866	4·8061		
1330	5	17·4733	16·8296	5	11·3788	4·7605		
1331	23§	19·0738	16·1528	20§	12·9488	4·0165	78 132	9·5
1332	6	20·4235	16·9046	6	14·3296	4·7126		
1333	5	20·5819	16·9023	4*	14·4892	4·7050		
1334	5	20·9530	16·5993	4*	14·8432	4·3860		
1335	4	22·2098	16·3073	4*	16·0897	4·0380		
1336	6	7·2253	17·5013					
1337	34§	8·0425	17·9233	39§	2·0013	6·2609	78 121	9·1
1338	8	10·9173	17·5065	7	4·8588	5·7209		
1339	9	11·3728	17·2398	6	5·3009	5·4335		
1340	19	11·4514	17·5601	19	5·3915	5·7503		
1341	28§	12·0030	17·7710	30§	5·9530	5·9378	78 125	9·4
1342	9	13·7928	17·0113	12	7·7067	5·1016		
1343	24§	15·6118	17·6304	24§	9·5530	5·6438	78 129	9·5
1344	5	16·4566	17·7897	5	10·4023	5·7655		
1345	4	16·8074	17·7108	4*	10·7490	5·6698		
1346	4*	18·5164	17·7724	4*	12·4602	5·6580		
1347	9	18·7240	17·3710	6	12·6503	5·2473		
1348	6	19·8860	17·3618	5	13·8093	5·1932		
1349	32§	7·2598	18·6709	39§	1·2501	7·0418	78 117	9·2
1350	25§	7·9933	18·2380	25	1·9688	6·5762	78 120	9·1
1351	6	8·4256	18·1932	4*	2·3963	6·5117		
1352	6	9·0588	18·3314	5*	3·0320	6·6244		
1353	24§	9·2190	18·1751	26§	3·1877	6·4611	78 122	9·4
1354	18§	11·0600	18·4613	18	5·0415	6·6663		
1355	10	12·5365	18·7540	11	6·5278	6·8970		
1356	4*	13·8122	18·7452	4*	7·8017	6·8340		
1357	12	14·2111	18·2313	12	8·1798	6·3034		
1358	11	14·2814	18·4738	11	8·2588	6·5440		
1359	18§	14·3434	18·4036	20§	8·3185	6·4699	78 128	9·4
1360	43§	16·0335	18·7023	41§	10·0190	6·6963	78 130	9·0
1361	7	16·2831	18·6373	6	10·2651	6·6191		
1362	18§	21·1518	18·2513	18	15·1136	6·0245		
1363	9	22·4748	18·2910	8	16·4375	6·0078		
1364	15	22·5413	18·1932	15	16·5005	5·9065		
1365	4*	22·7102	18·6668	3*	16·6893	6·3750		
1366	5	7·3945	19·0220					
1367	5	8·1541	19·5788					
1368	19§	9·2068	19·6578	15	3·2398	7·9435		
1369	5	12·3961	19·1446					
1370	32§	13·0355	19·5138	33§	7·0585	7·6350	78 126	9·2
1371	8	14·9055	19·5477	7	8·9280	7·5863		
1372	12	16·4734	19·3748	10	10·4886	7·3481		
1373	5	19·2885	19·4439	6	13·3020	7·2970		
1374	36§	19·9013	19·9288	37§	13·9363	7·7548	78 134	9·3
1375	7	21·8073	19·7435	5	15·8320	7·4888		
1376	9	21·8195	19·6757	10	15·8415	7·4201		
1377	12	22·0103	19·2545	12	16·0138	6·9900		
1378	5*	22·6172	19·5983	4*	16·6385	7·3070		
1379	14	22·6503	19·4834	14	16·6648	7·1937		
1380	6	7·1153	20·5451					
1381	6	8·7408	20·3908					
1382	6*	11·0067	20·8779	5*	5·0916	9·0858		
1383	26§	11·6292	20·9515	27§	5·7162	9·1340	78 124	9·5
1384	8	13·5266	20·5834	6	7·5939	8·6840		
1385	32§	13·9455	20·2116	32§	7·9965	8·2922	78 127	9·5
1386	10	13·9595	20·0265	9	8·0020	8·1085		
1387	5	17·0318	20·5399	4*	11·0952	8·4883		
1388	19§	18·5028	20·1871	20	12·5502	8·0733		
1389	4	19·0198	20·8410	4	13·0932	8·7065		
1390	5*	20·6568	20·1167	4*	14·6997	7·9080		
1391	8	20·7407	20·0043	7	14·7770	7·7955		
1392	9	20·8313	20·3553	7	14·8830	8·1415		
1393	4	7·6654	21·4085					
1394	8	8·0468	21·2575	6*	2·1497	9·5930		
1395	22§	8·8678	21·3524	23	2·9735	9·6526		
1396	12	9·0880	21·2004	10	3·1874	9·4890		
1397	14	9·5108	21·1561	10	3·6091	9·4276		
1398	6	10·2368	21·7366	5*	4·3592	9·9765		
1399	4*	11·8330	21·6248	4*	5·9475	9·7950		
1400	2	13·0823	21·1766	2	7·1727	9·2958		
1401	12	13·0850	21·1853	10	7·1793	9·3030		
1402	6	13·1492	21·2713	6	7·2483	9·3873		
1403	9	13·9808	21·4835	8	8·0885	9·5632		
1404	20§	16·8223	21·9915	17	10·9490	9·9473		
1405	21§	17·7024	21·3005	20§	11·7980	9·2202		
1406	6	17·9528	21·4285	5†	12·0556	9·3372		
1407	42§	19·4610	21·3813	46§	13·5593	9·2253	78 133	8·9
1408	7	20·5203	21·6798	6	14·6307	9·4779		
1409	6*	20·9832	21·0388	4*	15·0662	8·8160		
1410	7	22·5208	21·6235	6	16·6274	9·3366		
1411	4	7·4465	22·4650					
1412	7	8·8475	22·0665	6	2·9845	10·3648		
1413	15	12·1471	22·5486	13	6·3010	10·7050		
1414	10	12·5812	22·1121	6	6·7163	10·2523		
1415	5*	12·6116	22·5672	4*	6·7672	10·7123		
1416	5	13·9038	22·7518					
1417	7	14·8515	22·1726	5	8·9898	10·2148		
1418	6*	16·6567	22·0873	4	10·7878	10·0520		
1419	12	17·8495	22·7113	8	12·0053	10·6246		
1420	6†	19·0408	22·5407	5*	13·1892	10·4000		
1421	35§	19·8845	22·3714	37§	14·0228	10·1943		
1422	15	20·4890	22·6664	12	14·6409	10·4658		
1423	21	21·6364	22·7092	18	15·7905	10·4576		
1424	5*	21·6902	22·5743	3*	15·8387	10·3240		
1425	41§	7·9823	23·6505	39§	2·1881	11·9853	78 119	9·4
1426	5	8·7623	23·6015	4*	2·9662	10·8990		
1427	4*	9·2960	23·3605	3*	3·4893	11·6367		
1428	6	10·0725	23·8182	6	4·2844	12·0635		
1429	9	10·2466	23·2201	6	4·4295	11·4575		
1430	16	10·7164	23·3263	15	4·9051	11·5453		
1431	20§	11·5284	23·0005	20	5·7013	11·1848		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 3h 18m to 3h 45m—*contd.*

Centre R.A. 3h 30m Dec. +78° Plate 3639. 1897, Sept. 18. | R.A. 3h 40m Dec. +79° Plate 4176. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1432	4	11·9698	23·8456	2*	6·1798	12·0055		
1433	5	12·4418	23·2895	6	6·6295	11·4308		
1434	7	13·2537	23·5515	6	7·4511	11·6587		
1435	6*	14·8472	23·1286	3*	9·0950	11·1703		
1436	4*	15·1104	23·5845	3*	9·3070	11·6133		
1437	5	15·8407	23·1461	4*	10·0152	11·1440		
1438	15	16·1296	23·4062	10	10·3174	11·3923		
1439	4	17·0903	23·1213					
1440	8	19·0653	23·2003	6	13·2398	11·0565		
1441	15	19·3347	23·6376	12	13·5292	11·4853		
1442	24§	20·2761	23·9213	20§	14·4821	11·7263		
1443	16	7·3478	24·5480	13	1·5911	12·9080		
1444	36§	8·0643	24·7831	33§	2·3188	13·1138	78 118	9·4
1445	6*	8·1432	24·9223	6	2·4036	13·2513		
1446	10	12·8864	24·3787	9	7·1186	12·5050		
1447	4*	12·9427	24·0603	4*	7·1607	12·1835		
1448	6	13·1511	24·0948	6	7·3709	12·2060		
1449	4*	13·1697	24·3836	4*	7·4000	12·4950		
1450	8	15·6977	24·4729	6	9·9295	12·4753		
1451	14	16·3620	24·9025	10	10·6127	12·8761		
1452	43§	16·9898	24·0700	48§	11·2059	12·0165	78 131	9·3
1453	18	19·7829	24·2313	11	14·0023	12·0570		
1454	5*	20·2182	24·3368	3*	14·4388	12·1470		
1455	19	9·0420	25·6712	14	3·3336	13·9593		
1456	8*	9·1282	25·2511	8	3·3996	13·5354		
1457	56§	10·1657	25·6438	49§	4·4534	13·8820	78 123	8·9
1458	5*	12·2438	25·3616	5	6·5191	13·5122		
1459	5†	13·1844	25·4713	4†	7·4623	13·5832		
1460	5*	15·1007	25·1273	4*	9·3627	13·1540		
1461	16	15·1478	25·2798	13	9·4162	13·3052		
1462	25§	15·5724	25·5841	22	9·8525	13·5909		
1463	19	16·0728	25·6289	19	10·3550	13·6138		
1464	4*	17·2150	25·1413	4*	11·4749	13·0784		
1465	5*	18·1397	25·2208	3*	12·4012	13·1185		
1466	6*	21·7342	25·1883	5	15·9938	12·9305		
1467	4*	22·7117	25·4098	4	16·9825	13·1123		
1468	7*	17·9540	26·0383	6	12·2510	13·9450		
1469	5*	19·5654	26·0318	4	13·8595	13·8675		
				40§	8·8863	1·2652	77 132	8·7
	71§	4·4809	15·7803				77 119	7·5
	45§	2·4663	16·3095				77 117	8·7
	48§	2·5242	16·2445					
	57§	24·3670	23·0883				78 136	8·8
	56§	25·1157	23·6866				78 137	8·7
	63§	25·8065	23·6198				78 138	9·0

R.A. 3h 45m to 4h 0m

Centre R.A. 4h 0m Dec. +78° Plate 4186. 1898, Nov 6. | R.A. 3h 40m Dec. +79° Plate 4176. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1470	31§	12·2007	13·9953	47§	24·7507	2·3985		
1471	4	6·3859	14·8525	4*	18·8820	2·7421		
1472	4	6·3868	14·6467	4*	18·8999	2·5388		
1473	5	9·4740	14·3727					
1474	31§	13·5222	14·4766	62	26·0285	2·9923	77 144	9·5

R.A. 3h 45m to 4h 0m—*contd.*

Centre R.A. 4h 0m Dec. +78° Plate 4186. 1898, Nov. 6. | R.A. 3h 40m Dec. +79° Plate 4176. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1475	4	5·8879	15·2382					
1476	4	5·8892	15·4855	4*	18·3302	3·3313		
1477	4	8·5193	15·4752	8	20·9505	3·5495		
1478	8	10·7550	15·8836	7	23·1441	4·1536		
1479	51§	10·7919	15·8872	67§	23·1830	4·1577	78 143	8·5
1480	31§	13·4067	15·3102	52§	25·8362	3·8125	77 143	8·7
1481	42§	13·7619	15·3104	67§	26·1927	3·8442	77 145	8·4
1482	4*	4·6902	16·0553	4*	17·0886	3·7921		
1483	5	4·9298	16·0428	4*	17·3287	3·7960		
1484	4*	5·0239	16·0612	4*	17·4198	3·8262		
1485	6	5·5014	16·4035	5*	17·8639	4·2088		
1486	3	5·7106	16·6928	4*	18·0509	4·5153		
1487	9	6·8050	16·8709	9	19·1228	4·7888		
1488	19	6·9015	16·4381	20	19·2595	4·3655		
1489	17	7·0478	16·9605	25§	19·3576	4·8990		
1490	4	8·1410	16·2760					
1491	8	9·9795	16·3845	9	22·3271	4·5843		
1492	7	10·1718	16·8703	8†	22·4790	5·0851		
1493	6	7·3029	17·6376	8	19·5532	5·5987		
1494	9	8·1207	17·5669	10	20·3734	5·5984		
1495	6	9·1595	17·9753	6	21·3741	6·0950		
1496	39§	11·9115	17·1235	55§	24·1904	5·4862	78 145	8·4
1497	4	12·3601	17·7550					
1498	5	13·0613	17·9395	4*	25·2584	6·4060		
1499	4	13·5698	17·2950					
1500	13	4·9913	18·9758	14	17·1325	6·7264		
1501	10	7·5505	18·0055	10	19·7658	5·9858		
1502	8	7·1907	19·3836	7	19·2882	7·3259		
1503	4	8·1356	19·9624	4	20·1780	7·9855		
1504	11	9·7338	19·8791	13	21·7786	8·0453		
1505	4	9·8013	19·1248	4*	21·9084	7·2988		
1506	9	5·5464	20·2060	8	17·5779	8·0030		
1507	5*	7·7108	20·5604	4*	19·7021	8·5466		
1508	12	10·2292	20·4062	13	22·2234	8·6118		
1509	12	10·5095	20·6840	11	22·4790	8·9127		
1510	34§	11·1700	20·6315	44§	23·1413	8 9173	78 144	8·8
1511	13	5·3298	21·2520	13	17·2700	9·0245		
1512	15	5·3388	21·7961	16	17·2298	9·5676		
1513	9	7·1501	21·9955	8	19·0145	9·9255		
1514	36§	9·1997	21·5746	40§	21·0968	9·6848	78 141	9·3
1515	7	9·9221	21·4011	7	21·8317	9·5761		
1516	4	12·7610	21·1697					
1517	6	5·6669	22·8806	6	17·4609	10·6763		
1518	44§	6·7390	22·8268	37§	18·5312	10·7201	78 136	8·8
1519				20	18·5404	10·7104		
1520	4*	6·9888	22·4362	4	18·7184	10·3523		
1521	5†	7·7991	22·1637	6	19·6491	10·1495		
1522	6	8·3888	22·7352	6	20·1887	10·7718		
1523	69§	10·5465	22·1960	75§	22·3834	10·4218	78 142	8·0
1524	7	5·6505	23·0750	8	17·4268	10·8720		
1525	4*	6·1803	23·8767	5	17·8832	11·7180		
1526	34§	7·5581	23·3262	42§	19·3060	11·2853	78 137	8·7
1527	4*	7·5900	23·2794	3	19·3422	11·2426		
1528	8	7·6088	23·7956	10	19·3154	11·7580		
1529	15	7·7024	23·6833	15	19·4202	11·6538		
1530	37§	8·2310	23·1687	39§	19·9915	11·1880	78 138	9·0
1531	37§	9·2620	23·8136	42§	20·9643	11·9215	78 140	9·2
1532	10	9·5995	23·8003	14	21·2981	11·9373		
1533	4	9·7108	23·6585	4	21·4243	11·8061		

Plate 4186. Nos. 1518, 1519. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 96″·2 of R.A. at Dec. + 78°, and 104″·8 at Dec. + 79°.

ZONE + 78°.

R.A. 3h 45m to 4h 0m—*contd.*

Centre R.A. 4h 0m Dec. +78° Plate 4186. 1898, Nov. 6. R.A. 3h 40m Dec. +79° Plate 4176. 1898, Nov. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1534	4*	9·9498	23·9637	4	21·6342	12·1337		
1535	9	11·5095	23·0750	10	23·2659	11·3836		
1536	68§	12·2522	23·1221	75§	24·0000	11·4944	78 146	7·2
1537	3*	12·3760	23·2460	4*	24·1118	11·6341		
1538	9	13·8730	23·5424	8	25·5790	12·0555		
1539	13	5·6969	24·1618	13	17·3784	11·9558		
1540	11	6·0248	24·6693	12	17·6606	12·4923		
1541	12	6·4290	24·7312	15	18·0588	12·5868		
1542	44§	6·5809	24·4038	44§	18·2409	12·2718	78 135	9·4
1543	4*	7·3803	24·2096	4	19·0538	12·1518		
1544	9	7·5353	24·2945	12	19·1995	12·2478		
1545	4	10·8531	24·7133	5	22·4679	12·9598		
1546	4	11·5687	24·3108	5*	23·2119	12·6186		
1547	7	12·5919	24·1877	7	24·2452	12·5886		
1548	5*	7·6863	25·7579	7	19·2202	13·7238		
1549				4	20·3596	13·6560		
1550	24	9·8988	25·2602	25§	21·4695	13·4167		
1551	43§	10·7328	25·4205	41§	22·2852	13·6506		
1552	8	11·7223	25·2694	11	23·2843	13·5881		
1553	7	12·3612	25·5349	10	23·8985	13·9091		
				80§	19·6806	1·0835	77 138	7·0
	55§	1·6494	21·7779				78 133	8·9

R.A. 4h 0m to 4h 15m

Centre R.A. 4h 0m Dec. +78° Plate 4186. 1898, Nov. 6. R.A. 4h 20m Dec. +79° Plate 4197. 1898, Dec. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1554	6	21·9090	13·9910					
1555	21	14·0938	14·1333	22§	1·6995	2·5339		
1556	4	15·1773	14·3348					
1557	8	15·2357	14·2591					
1558	8	17·6743	14·7951					
1559	15	17·7988	14·1129	12	5·3904	2·2207		
1560	24	18·2318	14·0481	28	5·8178	2·1205		
1561	5	18·8311	14·6442					
1562	40§	21·8302	14·0738	40§	9·4062	1·8552	77 155	9·5
1563	7	14·2831	15·0488					
1564	6	15·3068	15·6359					
1565	7	17·3542	15·7421	4*	5·0796	3·8789		
1566	20	20·5406	15·4900	21	8·2348	3·3730		
1567	21	22·2083	15·3547	19	9·8835	3·1063	77 157	9·5
1568	6	22·3975	15·5246	4*	10·0863	3·2587		
1569	6	14·1021	16·2992					
1570	15	14·4713	16·7819	17*	2·2880	5·1457		
1571	5	14·5148	16·6417					
1572	12	16·2679	16·2655	11*	4·0370	4·4872		
1573	8	17·0083	16·2107	8*	4·7723	4·3744		
1574	5	17·3607	16·2906					
1575	8	17·9312	16·4485	4*	5·7097	4·5398		
1576	4	20·3625	16·7186	4*	8·1556	4·6111		
1577	6	21·9983	16·2179	4*	9·7446	3·9830		
1578	38§	14·0013	17·0978	50§	1·8427	5·5002	78 148	9·5
1579	9	14·6803	17·5523	6*	2·5587	5·8965		
1580	7	14·9648	17·2206	6*	2·8133	5·5451		
1581	20	15·5664	17·4988	21	3·4365	5·7732		
1582	12	16·2777	17·7581	4*	4·1662	5·9760		

R.A. 4h 0m to 4h 15m—*contd.*

Centre R.A. 4h 0m Dec. +78° Plate 4186. 1898, Nov. 6. R.A. 4h 20m Dec. +79° Plate 4197. 1898, Dec. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1583	4	18·6174	17·8817	4*	6·5085	5·9099		
1584	17	20·3147	17·7767	17	8·1915	5·6703		
1585	4	15·5079	18·2437					
1586	18	15·7662	18·5940	23	3·7232	6·8480		
1587	6	16·4305	18·2206					
1588	40§	16·6623	18·4704	40§	4·6078	6·6537	78 150	9·0
1589	4	17·1406	18·4286					
1590	20	19·8702	18·5169	19	7·8097	6·4427		
1591	4	15·2008	19·8625	3*	3·2624	8·1605		
1592	5	16·2240	19·7404					
1593	4	16·5006	19·9246	3*	4·5653	8·1194		
1594	9	18·0285	19·4426	7	6·0490	7·5135		
1595	14	20·2108	19·2450	9	8·2026	7·1403		
1596	20	20·5130	19·7753	19	8·5503	7·6458		
1597	10	14·3507	20·9733	11	2·5035	9·3321		
1598	16	19·6288	20·1862	15	7·7007	8·1271		
1599	7	20·0962	20·6353	6*	8·2023	8·5384		
1600	16	20·2823	20·3790	8	8·3687	8·2677		
1601	9	20·6287	20·8117	5	8·7478	8·6706		
1602	22	20·6436	20·7722	20	8·7598	8·6281		
1603	6	21·2350	20·9863	3*	9·3686	8·7946		
1604	19	21·2403	20·9510	14	9·3703	8·7593		
1605	24§	14·7999	21·5233	28§	2·9930	9·8455		
1606	5	17·0018	21·4547	4*	5·1876	9·6008		
1607	5	18·4366	21·3931	4*	6·6097	9·4260		
1608	4	18·8532	21·7689	4*	7·0572	9·7677		
1609	21	20·9575	21·4549	20	9·1275	9·2840		
1610	19	16·2080	22·5594	18	4·4830	10·7640		
1611	3	16·7839	22·3662					
1612	14	16·8127	22·9553	11	5·1165	11·1148		
1613	7	17·5354	22·6082	4	5·8111	10·7094		
1614	10	21·3100	22·2612	5	9·5447	10·0588		
1615	8†	21·5528	22·6727	5*	9·8187	10·4514		
1616	18	22·0318	22·4472	10	10·2791	10·1893		
1617	6	14·7982	23·6480					
1618	66§	17·9267	23·0753	59§	6·2370	11·1428	78 151	8·2
1619	17	18·1274	23·1240	15	6·4407	11·1748		
1620	6	19·0270	23·6765	5	7·3824	11·6545		
1621	19	19·4706	23·5260	15	7·8113	11·4696		
1622	32	19·6745	23·7377	22	8·0318	11·6617	78 152	9·4
1623	15	20·6801	23·4034	7	9·0088	11·2484		
1624	6	15·1926	24·0574	4*	3·5912	12·3458		
1625	8	15·7411	24·3913	4*	4·1663	12·6339		
1626	12	17·1848	24·8135	11	5·6366	12·9350		
1627	22	18·8129	24·3280	20	7·2205	12·3213		
1628	7*	21·1014	24·6524	4	9·5279	12·4620		
1629	30	21·5410	24·2654	21*	9·9354	12·0413		
1630	4*	16·3061	25·3544	3*	4·8034	13 5470		
1631	17	17·3838	25·2836	10	5·8735	13·3876		
1632	13	18·3095	25·4481	5*	6·8099	13·4817		
1633	28	18·9115	25·9258	20	7·4468	13·9037		
1634	20	20·3934	25·8607	15	8·9188	13·7214		
1635	18	21·6818	25·3915	14	10·1682	13·1495		
1636	34	20·1151	26·0275	21	8·6538	13·9093		
				38	1·1080	3·7632	77 143	8·7
				52§	1·4634	3·7350	77 145	8·4
	43§	24·5906	14·3017				77 160	9·2
	117§	26·8479	23·8770				78 157	7·5

1 *réseau* interval represents very nearly 5′ = 96″·2 of R.A. at Dec. + 78°, and 104″·8 at Dec. + 79°.

ZONE + 78°

R.A. 4h 15m to 4h 42m

Centre R.A. 4h 30m Dec. + 78° Plate 4267. 1899, Feb. 2. R.A. 4h 20m Dec. + 79° Plate 4197. 1898, Dec. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1637	9	13·7915	13·9985	7*	20·0613	2·0825		
1638	26§	5·9073	14·1598	34	12·1777	1·8649	77 160	9·2
1639	6	11·1333	14·7463	6	17·3684	2·7004		
1640	10	13·4498	14·0665	7*	19·7137	2·1353		
1641	4	13·8047	14·4542					
1642	31§	18·1863	14·9379	59§	24·4025	3·2311	77 169	9·5
1643	4	19·0705	14·7262					
1644	7	19·1826	14·6511					
1645	7	20·2618	14·4054					
1646	4	20·6218	14·5864					
1647	4	5·2576	15·7976	4*	11·4484	3·4727		
1648	21	5·2642	15·5279	23	11·4695	3·2006		
1649	22§	9·7854	15·1982	26	16·0005	3·0866	77 163	9·5
1650	3	12·4716	15·5736	4*	18·6680	3·5919		
1651	39§	14·5158	15·7802	53§	20·6987	3·8938	78 162	8·4
1652	4	14·5509	15·8334					
1653	20§	15·7678	15·9645	34	21·9406	4·1390	78 163	9·4
1654	39§	5·0190	16·5754	36§	11·1736	4·2338	78 153	9·3
1655	5	7·3512	16·7815	6*	13·4950	4·5533		
1656	24§	17·6273	16·7505	49	23·7596	5·0140		
1657	7	19·0828	16·4580	4*	25·2296	4·7896		
1658	15	5·9090	17·1933	15	12·0325	4·8940		
1659	8	9·4063	17·7472	10	15·5001	5·6138		
1660	17§	11·1727	17·6352	19	17·2706	5·5886	78 159	9·5
1661	4	14·4238	17·1891	3*	20·5390	5·2951		
1662	15	16·2829	17·0634	14	22·4020	5·2623	78 165	9·5
1663	19	18·8141	17·6748	23	24·8996	5·9950		
1664	4*	5·5260	18·4716	4	11·5898	6·1532		
1665	18	5·7768	18·7768	17	11·8234	6·4714		
1666	4	6·0978	18·3846	4*	12·1632	6·0945		
1667	4	10·7721	18·5117	4*	16·8292	6·4444		
1668	6	10·8630	18·3732	4*	16·9257	6·3114		
1669	10	11·6383	18·5468	10	17·6913	6·5225		
1670	7	12·6915	18·2093	7	18·7612	6·2333		
1671	5	12·7925	18·1981	5*	18·8624	6·2245		
1672	4	13·1323	18·2328	4*	19·2002	6·2788		
1673	16	15·2341	17·9965	17	21·3083	6·1449		
1674	4	15·2683	18·3953	4*	21·3244	6·5439		
1675	4*	17·0372	18·0366	4*	23·1067	6·2713		
1676	4	17·5150	18·4054					
1677	5	17·7147	18·3410					
1678	4*	8·6063	19·1242	4*	14·6322	6·9549		
1679	4	9·4422	19·3489	4	15·4605	7·2153		
1680	4	11·3494	19·8444	4*	17·3399	7·8018		
1681	8	11·7873	19·9935	7	17·7708	7·9748		
1682	3	15·9470	19·0535					
1683	22§	16·1614	19·2168	31	22·1766	7·4080		
1684	16	20·6020	19·3359	12	26·6061	7·7391	78 167	9·5
1685	26	6·5413	20·0850	23§	12·5267	7·8104		
1686	5	9·7286	20·3548	5	15·6985	8·2306		
1687	5	11·3874	20·0355	4	17·3682	7·9970		
1688	15	11·9284	20·0228	17	17·9095	8·0095		
1689	4	14·2316	20·4253	4*	20·1923	8·5212		
1690	4	14·9216	20·7403	4*	20·8678	8·8694		
1691	35§	16·1866	20·5495	40§	22·1388	8·7394	78 164	9·5
1692	14	16·8823	20·2719	14	22·8476	8·4954		
1693	4	19·0228	20·6469					
1694	13	19·8980	20·1101	11†	25·8665	8·4881		
1695	16	6·0145	21·4558	16	11·9323	9·1566		
1696	4	6·4980	21·7060	5*	12·4024	9·4322		
1697	11	6·6914	21·0135	10	12·6320	8·7469		
1698	4	8·4351	21·6774	4*	14·3431	8·4924		
1699	19	9·6007	21·6632	19	15·5078	9·5353		
1700	6	9·7900	21·3461	5	15·7108	9·2295		
1701	8	16·8583	21·2301	9	22·7767	9·4530		
1702	23§	18·4862	21·1562	30	24·4063	9·4562		
1703	7	6·4490	22·3564	8	12·3235	10·0773		
1704	4	7·3800	22·3912	5	13·2506	10·1564		
1705	26§	8·2940	22·2360	24§	14·1751	10·0443	78 155	9·5
1706	26§	9·6803	22·2626	26§	15·5581	10·1359		
1707	29§	10·2163	22·3197	28§	16·0910	10·2208	78 158	9·3
1708	17	13·0485	22·9249	18	18·8898	10·9618		
1709	4	15·3266	22·4122	5	21·1907	10·5604		
1710	4	15·7419	22·9047	4*	21·5807	11·0713		
1711	16	16·8603	22·7450	16	22·7043	10·9648		
1712	7	17·7320	22·9865	7*	23·5670	11·2499		
1713	10	7·0902	23·5153	10	12·9113	11·2651		
1714	73§	9·3646	23·3669	73§	15·1899	11·2260	78 157	7·5
1715	5	11·2729	23·8727	5*	17·0708	11·8238		
1716	7	15·9427	23·5224	7	21·7516	11·6976		
1717	4	16·7289	23·1004	5	22·5580	11·3152		
1718	34§	19·1401	23·0540	37§	24·9696	11·3808	78 166	9·5
1719	4*	7·7600	24·4625	6	13·5330	12·2452		
1720	16	9·1724	24·5953	16	14·9390	12·4452	78 156	9·5
1721	4*	15·0708	24·4271	4*	20·8369	12·5559		
1722	6*	6·4564	25·4017	7	12·1855	13·1238		
1723	6	8·9813	25·1810	6	14·7194	13·0198		
1724	7	10·4278	25·5676	11	16·1469	13·4754		
1725	7†	11·0226	25·0235	11	16·7670	12·9608		
1726	4*	11·3607	25·5683	5	17·0785	13·5237		
1727	8	11·4340	25·7365	9	17·1417	13·6950		
1728	54§	14·2182	25·4912	51§	19·9357	13·5795	78 161	8·1
1729	5	15·5216	25·4542	9	21·2396	13·6076		
1730	18	16·6801	25·7539	22	22·3799	13·9603		
1731	22	17·5535	25·3667	22	23·2726	13·6158		
	40§	26·2135	18·5379				78 174	8·9

R.A. 4h 42m to 5h 18m

Centre R.A. 5h 0m Dec. + 78° Plate 4785. 1900, Jan. 18. R.A. 5h 0m Dec. + 79° Plate 6146. 1903, Jan. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1732	5	2·6125	14·1390					
1733	4	3·3722	14·6635					
1734	22§	3·7733	14·9913	11	3·6931	2·9665		
1735	8	7·5297	14·0123					
1736	19	8·4000	14·7540	11	8·3199	2·7118		
1737	9	9·8511	14·8459	6	9·7704	2·7958		
1738	6	11·2088	14·3618	5*	11·1242	2·3110		
1739	4	12·9158	14·7395					
1740	12	13·2509	14·0358	6	13·1669	1·9788		
1741	4	13·8251	14·6047					
1742	16§	16·6312	14·4357	13	16·5471	2·3674		
1743	8	17·1228	14·2941	5*	17·0407	2·2223		
1744	14	18·3429	14·0650	8	18·2583	1·9883		
1745	5	18·5797	14·9718					

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 4h 42m to 5h 18m—*contd.*

Centre R.A. 5h 0m Dec. +78° Plate 4785. 1900, Jan. 18. R.A. 5h 0m Dec. +79° Plate 6146. 1903, Jan. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1746	9	18·7498	14·7535	6*	18·6636	2·6802		
1747	6	18·9863	14·2741					
1748	4	20·2661	14·3398					
1749	6	21·3893	14·2341					
1750	5	22·0997	14·8987					
1751	21§	22·4343	14·3331	15	22·3498	2·2457		
1752	5	23·3793	14·7145					
1753	45§	2·3322	15·7220	38§	2·2527	3·7004	78 168	9·5
1754	6	3·3079	15·7341					
1755	16	3·5097	15·8435	8	3·4313	3·8174		
1756	6	4·2770	15·9651	3*	4·2018	3·9336		
1757	7	5·1522	15·2643	5*	5·0741	3·2342		
1758	7	5·5297	15·2034					
1759	6	8·2376	15·8158	4*	8·1587	3·7714		
1760	6	8·2796	15·2667					
1761	15	8·5351	15·5517	7*	8·4533	3·5069		
1762	5	9·7889	15·8503	6*	9·7044	3·8018		
1763	9	9·8646	15·6489					
1764	14	10·4295	15·9688	10	10·3496	3·9188		
1765	7	15·3519	15·5469	5*	15·2715	3·4828		
1766	7	15·5301	15·9788	4*	15·4500	3·9133		
1767	4	15·7862	15·5050					
1768	8	18·7327	15·4809					
1769	4	19·6699	15·7741					
1770	13	20·0117	15·6150	10	19·9316	3·5365		
1771	20§	22·3726	15·3842	23	22·2907	3·2979		
1772	7	3·4105	16·5931	5*	3·3359	4·5691		
1773	25§	4·7804	16·7009	21§	4·7055	4·6704		
1774	5	5·4187	16·6853					
1775	13	5·7815	16·4354	8	5·7031	4·4058		
1776	4	6·4725	16·1750					
1777	5	6·8256	16·0952					
1778	7	7·6005	16·0650					
1779	5	7·9780	16·3367					
1780	25§	8·2318	16·7663	21§	8·1567	4·7260	78 175	9·4
1781	19§	9·6340	16·9168	18§	9·5592	4·8698		
1782	4*	11·3616	16·5988	4*	11·2891	4·5507		
1783	5	12·4185	16·9475	4*	12·3435	4·8919		
1784	20§	12·5185	16·3328	17§	12·4398	4·2735		
1785	6	14·2978	16·4124	4*	14·2200	4·3490		
1786	4	15·0238	16·9868					
1787	5	15·0513	16·9730	5	14·9758	4·9095		
1788	5	15·9375	16·0185					
1789	11	16·1402	16·4652	8	16·0607	4·3953		
1790	5	17·1914	16·8594	4*	17·1172	4·7875		
1791	13	20·1133	16·5109	10	20·0343	4·4303		
1792	10	21·4020	16·7596	9	21·3260	4·6761		
1793	81§	22·0623	16·7509	81§	21·9885	4·6641	78 187	7·0
1794	8	24·0690	16·4460					
1795	5	24·2491	16·1842					
1796	8	25·2277	16·4581	7†	25·1535	4·3628		
1797	34§	2·5916	17·0750	25	2·5175	5·0495	78 169	9·3
1798	5	6·8498	17·0190					
1799	13	11·5189	17·6766	9	11·4431	5·6247		
1800	8	11·8600	17·6674	6	11·7846	5·6135		
1801	58§	17·2030	17·2160	53§	17·1297	5·1448	78 180	8·0
1802	6	18·4299	17·0543					
1803	11	19·4316	17·5848	6	19·3595	5·5045		
1804	67§	20·3574	17·9315	60§	20·2834	5·8495	78 183	6·8
1805	7	20·4118	17·7188	5*	20·3387	5·6396		
1806	22§	21·6805	17·5143	22§	21·6047	5·4282	78 186	9·4
1807	4	21·8879	17·4438					
1808	7	24·5390	17·1262					
1809	(8*)	25·2685	17·3019					
1810	72§	25·2823	17·3642	78§	25·2058	5·2650	78 190	7·7
1811	4	3·2629	18·6547					
1812	22§	3·4422	18·6954	14	3·3734	6·6686		
1813	5	5·1887	18·1744	4*	5·1182	6·1418		
1814	8	5·7111	18·2289	4*	5·6411	6·1934		
1815	25§	8·0860	18·1820	27§	8·0113	6·1387	78 174	8·9
1816	6	9·6700	18·9848	4*	9·5992	6·9390		
1817	8	9·7236	18·8390	5	9·6557	6·7941		
1818	11	10·1894	18·5771	7	10·1182	6·5310		
1819	7	12·2316	18·8631	5	12·1607	6·8033		
1820	4	12·8239	18·8033					
1821	14	15·5095	18·4415	7	15·4390	6·3742		
1822	7	16·2994	18·8390	5	16·2292	6·7690		
1823	7	17·3664	18·1950	5*	17·2913	6·1241		
1824	7	17·7202	18·6775	5	17·6491	6·6058		
1825	5	19·6000	18·9373					
1826	8	19·7703	18·0942	5	19·6986	6·0158		
1827	8	21·5304	18·5001	5*	21·4597	6·4143		
1828	19	4·9750	19·2878	7	4·9061	7·2570		
1829	5	5·6416	19·7258	4*	5·5787	7·6921		
1830	11	5·9843	19·8500	9	5·9185	7·8166		
1831	24§	6·0800	19·8264	21§	6·0120	7·7903	78 170	9·5
1832	25§	7·5005	19·3678	23§	7·4352	7·3300	78 173	9·1
1833	13	10·4800	19·2357	7	10·4103	7·1884		
1834	10	11·7482	19·0752	7	11·6784	7·0218		
1835	6	12·2255	19·4450					
1836	5	13·3032	19·4694	4*	13·2382	7·4066		
1837	20§	18·3798	19·6836	18§	18·3108	7·6090	78 182	9·3
1838	7	18·6603	19·3999	5†	18·5898	7·3242		
1839	6	18·8683	19·4033	5*	18·7992	7·3253		
1840	8	19·1282	19·4137	6	19·0592	7·3358		
1841	5	20·7174	19·5073	5*	20·6492	7·4223		
1842	17	20·8925	19·4760	9	20·8261	7·3926		
1843	5	23·1812	19·0703					
1844	6	24·6403	19·6023					
1845	6	4·9566	20·2613	4*	4·8918	8·2317		
1846	4*	5·1109	20·0932	4*	5·0532	8·0616		
1847	10	5·8018	20·7138	7	5·7407	8·6796		
1848	23§	6·2994	20·5412	13	6·2323	8·5044	78 171	9·5
1849	16	6·3970	20·2399	10	6·3305	8·2041	78 172	9·5
1850	12	8·6974	20·8011	8	8·6325	8·7562		
1851	4	9·9230	20·6351	4*	9·8594	8·5837		
1852	9	11·2247	20·7669	6	11·1617	8·7130		
1853	7	12·8310	20·7709	4*	12·7693	8·7138		
1854	6	13·6693	20·1295					
1855	10	14·0083	20·9728	6	13·9419	8·9119		
1856	28§	17·8113	20·1378	20§	17·7468	8·0643	78 181	9·4
1857	6	18·5440	20·6784	4	18·4793	8·6018		
1858	10	18·5519	20·3950	6†	18·4862	8·3197		
1859	6	19·1593	20·3043	4*	19·0962	8·2281		
1860	7	21·8513	20·6249	6	21·7855	8·5358		
1861	9	24·8183	20·7280					
1862	12	25·2713	20·7986	6	25·2020	8·7032		
1863	10	3·1390	21·7692	6	3·0797	9·7439		

Plate 4785. No. 1809. The 6m image is coincident with the 3m image of No. 1810, the diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. $4^h\ 42^m$ to $5^h\ 18^m$—*contd.*

Centre R.A. $5^h\ 0^m$ Dec. $+78°$ Plate 4785. 1900, Jan. 18. R.A. $5^h\ 0^m$ Dec. $+79°$ Plate 6146. 1903, Jan. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1864	4	10·1729	21·1553	4*	10·1091	9·1040		
1865	6	10·3174	21·2408					
1866	6	10·5190	21·5693	5*	10·4597	9·5198		
1867	9	10·8900	21·7950	6	10·8266	9·7448		
1868	3	11·1529	21·2365					
1869	4	12·7893	21·8446					
1870	4	12·1996	21·9520					
1871	6	14·6830	21·5006	4*	14·6207	9·4383		
1872	4	15·2212	21·4352					
1873	4	15·3358	21·1774					
1874	7	17·9735	21·9076	4	17·9106	9·8332		
1875	12	18·5013	21·0848	8	18·4389	9·0105		
1876	27§	21·7219	21·1450	21§	21·6599	9·0577		
1877	7	22·1537	21·1615	5*	22·0927	9·0743		
1878	8	23·8482	21·5685					
1879	17	4·4924	22·5888	12	4·4346	10·5562		
1880	7	6·8130	22·5548	6	6·7515	10·5162		
1881	5	6·8430	22·1892	4	6·7861	10·1513		
1882	15	7·1775	22·6659	8	7·1193	10·6244		
1883	4	9·9925	22·4151	4	9·9370	10·3665		
1884	14	10·2694	22·7432	6	10·2102	10·6929		
1885	14	12·2203	22·3506	9	12·1617	10·2969		
1886	14	12·4954	22·3948	9	12·4365	10·3379		
1887	18	13·1500	22·9010	11	13·0915	10·8419		
1888	6	15·3711	22·1575	5*	15·3092	10·0918		
1889	5	16·4614	22·4068	5	16·4022	10·3361		
1890	36§	16·6302	22·3220	28§	16·5702	10·2522	78 178	9·0
1891	4	16·6718	22·8730	3*	16·6147	10·8023		
1892	19	16·8280	22·4083	10	16·7673	10·3390		
1893	9	17·2898	22·4747	6	17·2309	10·4046		
1894	4	20·8244	22·2238					
1895	3	22·6522	22·2479	4	22·5905	10·1642		
1896	6	23·3717	22·3279					
1897	40§	24·4271	22·4046	21§	24·3664	10·3093	78 189	9·1
1898	6	5·6174	23·8059	7	5·5619	11·7731		
1899	7	5·6895	23·5297	4	5·6359	11·4961		
1900	19	7·9185	23·5733	13§	7·8633	11·5317		
1901	19§	10·3150	23·0970	13	10·2572	11·0477		
1902	14	12·4429	23·2903	8	12·3883	11·2333		
1903	20§	13·0200	23·6769	16	12·9655	11·6193		
1904	7	14·1475	23·8570	6	14·0923	11·7955		
1905	18	14·2227	23·7697	11	14·1698	11·7068		
1906	9	14·7134	23·0183	7	14·6552	10·9568		
1907	6	14·7308	23·2800					
1908	13	16·0045	23·6958	7	15·9490	11·6285		
1909	5	16·9945	23·4830	3*	16·9387	11·4141		
1910	4	20·2821	23·9850	3†	20·2285	11·9020		
1911	45§	20·7222	23·3771	37§	20·6651	11·2942	78 184	9·0
1912	13	2·6722	24·8615	10	2·6219	12·8398		
1913				4	4·5405	12·6135		
1914	4*	4·9524	24·4667	4*	4·8987	12·4344		
1915	36	5·6344	24·5571	20§	5·5828	12·5204		
1916	10	7·1702	24·0468	9	7·1193	12·0068		
1917	29§	9·5912	24·4129	20§	9·5393	12·3650	78 176	9·5
1918	5	12·5918	24·4868	3*	12·5392	12·4291		
1919	21§	12·6391	24·2433	17	12·5843	12·1863		
1920	10	14·4095	24·4050	6	14·3566	12·3422		
1921	9	17·9865	24·0210	8	17·9295	11·9480		
1922	4	18·1285	24·3347	4	18·0731	12·2577		
1923	5*	19·7384	24·7167	4	19·6810	12·6324		
1924	54§	20·7385	24·5239	41§	20·6829	12·4394	78 185	8·9
1925	46§	22·8020	24·6360	30§	22·7489	12·5452	78 188	9·3
1926	7	23·8312	24·2750	5*	23·7777	12·1818		
1927	11	6·2847	25·4244	9	6·2368	13·3870		
1928	15	7·9948	25·4515	9	7·9455	13·4076		
1929	53§	10·3875	25·2482	36§	10·3388	13·1971	78 177	8·7
1930	18	10·9803	25·4904	13	10·9298	13·4392		
1931	15	11·4923	25·0128	9	11·4412	12·9585		
1932	16	12·8900	25·2961	10	12·8381	13·2396		
1933	5	13·6108	25·3361	4	13·5593	13·2789		
1934	4	13·9723	25·3678					
1935	6	14·6015	25·0480	4	14·5508	12·9865		
1936	5	14·8304	25·8803	4	14·7780	13·8192		
1937	14	15·4605	25·0468	9	15·4103	12·9810		
1938	16	15·9443	25·6743	10	15·8943	13·6055		
1939	8	16·8992	25·8775	6	16·8508	13·8089		
1940	46§	16·9753	25·3423	32§	16·9225	13·2700	78 179	8·8
1941	7	21·8970	25·2748	5	21·8438	13·1855		
				49§	16·6729	1·8945	77 187	8·5
	59§	26·3986	20·7373	45§	26·3289	8·6366	78 192	9·0

R.A. $5^h\ 18^m$ to $5^h\ 45^m$

Centre R.A. $5^h\ 30^m$ Dec. $+78°$ Plate 3788. 1897, Dec. 22. R.A. $5^h\ 40^m$ Dec. $+79°$ Plate 4338. 1899, March 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1942	16	8·7218	14·1806	5*	2·4278	2·5450		
1943	4	8·7688	14·2659					
1944	5	9·2950	14·9255					
1945	4	9·3147	14·0548					
1946	24§	11·1738	14·6769	18	4·8988	2·9260		
1947	13	11·9930	14·5294	8*	5·7128	2·7430		
1948	10	12·1864	14·3678	5*	5·8993	2·5697		
1949	7	12·2460	14·6721					
1950	4	14·0448	14·3422					
1951	21§	14·6862	14·1185	15	8·3838	2·2071		
1952	28§	16·4437	14·1569	29	10·1421	2·1657	77 211	9·0
1953	6	21·7991	14·6894					
1954	19	22·0707	14·8517	10	15·7956	2·5996		
1955	5	23·1477	14·1411					
1956	9	7·5458	15·4376					
1957	25§	10·1954	15·1952	27	3·9475	3·4880		
1958	18	11·9778	15·0225	10	5·7199	3·2348	78 195	9·5
1959	6	12·1245	15·6875					
1960	5	15·5901	15·3510					
1961	5	18·5646	15·5018					
1962	23§	18·6800	15·4668	18	12·4347	3·3688	78 201	9·5
1963	17	19·4519	15·8247	15	13·2231	3·6907		
1964	8	20·2130	15·2353	5*	13·9538	3·0662		
1965	24§	20·3344	15·9507	23	14·1114	3·7758	78 203	9·5
1966	4	21·6630	15·7523					
1967	8	10·3050	16·9860					
1968	5	11·6927	16·8605					

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. $5^h\ 18^m$ to $5^h\ 45^m$—*contd.*

Centre R.A. $5^h\ 30^m$ Dec. $+78°$ Plate 3788. 1897, Dec. 22. R.A. $5^h\ 40^m$ Dec. $+79°$ Plate 4338. 1899, March 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1969	4	12·3472	16·3556					
1970	49§	14·3427	16·3987	53§	8·1441	4·4980	78 197	8·2
1971	28§	18·2090	16·9012	28§	12·0307	4·8211	78 200	9·5
1972	6	7·8444	17·6165					
1973	10	8·3482	17·1350					
1974	60§	9·2836	17·5586	69§	3·1415	5·8876	78 193	7·7
1975	18	9·7863	17·3013	9*	3·6348	5·6122		
1976	6	13·9197	17·8609					
1977	14	15·9628	17·6014	12	9·8194	5·6268		
1978	20§	17·8413	17·2505	22	11·6802	5·1895		
1979	20§	17·9545	17·3350	22§	11·7965	5·2682	78 199	9·5
1980	20§	19·4623	17·3125	20	13·3015	5·1754		
1981	29§	22·6154	17·5068	25§	16·4611	5·2250	78 204	9·2
1982	8	23·0408	17·4055	6*	16·8818	5·1062		
1983	19§	8·0958	18·8321	10*	2·0178	7·2207		
1984	6	10·6448	18·9572	4*	4·5644	7·1267		
1985	5	11·0348	18·6008					
1986	6	11·9172	18·1026					
1987	17	12·1841	18·7005	10	6·0959	6·8976		
1988	30§	15·9180	18·7811	26§	9·8294	6·8064	78 198	9·5
1989	11	18·4509	18·8922	9	12·3632	6·7993		
1990	21§	18·7711	18·1357	22§	12·6510	6·0293		
1991	3	18·8394	18·5195					
1992	6	19·8358	18·6422	5†	13·7361	6·4868		
1993	12	22·5792	18·0365	6	16·4496	5·7553		
1994	10	8·6708	19·0200					
1995	5	9·4103	19·9535					
1996	5	9·9670	19·5104					
1997	21§	10·8707	19·9128	21	4·8404	8·1712		
1998	4	12·9650	19·6690					
1999	5	17·4305	19·3399	5*	11·3638	7·2952		
2000	9	18·1143	19·0953	6	12·0373	7·0190		
2001	5	19·0677	19·1582	4*	12·9933	7·0412		
2002	19	20·3862	19·0736	14	14·3059	6·8936		
2003	6	7·9925	20·4023					
2004	42§	8·4937	20·2315	55§	2·4785	8·5971	78 192	9·0
2005	26§	10·0769	20·7316	25	4·0842	9·0255		
2006	10	12·4570	20·0888	9	6·4319	8·2731		
2007	5	12·5842	20·4139	4*	6·5776	8·5912		
2008	7	13·8458	20·5636	5*	7·8418	8·6832		
2009	5*	15·9953	20·5535	4*	9·9844	8·5726		
2010	9	17·4733	20·6121	7	11·4660	8·5653		
2011	24§	18·3129	20·3076	23§	12·2916	8·2192		
2012	13	18·6796	20·1229	8	12·6469	8·0190		
2013	22§	18·7805	20·7832	19	12·7801	8·6754		
2014	26§	19·8741	20·7616	22§	13·8725	8·6040	78 202	9·5
2015	22	22·5193	20·8128	12	16·5174	8·5336		
2016	7	22·5740	20·7958	5	16·5701	8·5134		
2017	8	8·0748	21·0840	4*	2·1033	9·4717		
2018	23§	8·4907	21·0113	24	2·5125	9·3782		
2019	10	9·0793	21·1946	6*	3·1086	9·5351		
2020	5	9·9485	21·4266					
2021	23§	11·6397	21·7028	18	5·6916	9·9243	78 196	9·5
2022	8	12·1909	21·7414	5	6·2430	9·9365		
2023	18	12·3128	21·7756	9	6·3647	9·9653		
2024	6	17·7993	21·3871	4*	11·8278	9·3232		
2025	21	20·0981	21·6689	12	14·1379	9·4979		
2026	10	21·0240	21·3999	7	15·0495	9·1864		
2027	11	7·9122	22·5222					
2028	18	9·0140	22·9895	13	3·1277	11·3305		
2029	6	9·0203	22·7621	4*	3·1243	11·1052		
2030	7	11·2511	22·8808	6	5·3561	11·1196		
2031	6	11·7690	22·7338	4*	5·8673	10·9472		
2032	4	13·0673	22·6644					
2033	12	15·1553	22·5313	7	9·2402	10·5888		
2034	5	15·8794	22·1136	3*	9·9424	10·1358		
2035	6	17·0418	22·8540	4*	11·1383	10·8252		
2036	6	18·0631	22·3954	4	12·1394	10·3191		
2037	5	19·4664	22·3337	5*	13·5354	10·1911		
2038	8	10·1686	23·9342	5*	4·3223	12·2212		
2039	5*	12·6338	23·7161	4*	6·7748	11·8867		
2040	10	15·6326	23·5546	6	9·7641	11·5895		
2041	5	18·6404	23·3460	5	12·7613	11·2413		
2042	24	22·7530	23·3696	19	16·8690	11·0753		
2043	7	7·7381	24·9029	4*	1·9433	13·2997		
2044	7	7·8655	24·9457	4*	2·0718	13·3377		
2045	11	9·7838	24·3473	6*	3·9588	12·6497		
2046	13	10·2180	24·8202	9	4·4126	13·1058		
2047	28§	10·9195	24·9518	21	5·1210	13·2047	78 194	9·4
2048	24§	11·9618	24·0725	16	6·1207	12·2758		
2049	5	12·7060	24·2923	4*	6·8738	12·4597		
2050	12	15·2527	24·5633	9	9·4324	12·6138		
2051	8	16·4519	24·9149	7	10·6457	12·9114		
2052	8	17·4304	24·5543	6	11·6076	12·5040		
2053	6	20·7787	24·2016	4	14·9350	11·9973		
2054	40§	22·7681	24·3513	20§	16·9310	12·0547	78 205	9·5
2055	10	12·7044	25·6226	8	6·9338	13·7905		
2056	7*	18·0513	25·3581	4†	12·2624	13·2789		
2057	7	19·2439	25·9545	7	13·4828	13·8231		
	91§	3·7027	16·8095				78 187	7·0
	67§	6·9722	17·0190				78 190	7·7
	83§	2·1551	18·1900				78 183	6·8
	60§	3·1886	23·5508				78 184	9·0
	63§	3·3440	24·6853				78 185	8·9

R.A. $5^h\ 45^m$ to $6^h\ 0^m$

Centre R.A. $6^h\ 0^m$ Dec. $+78°$ Plate 4308. 1899, Feb. 26. R.A. $5^h\ 40^m$ Dec. $+79°$ Plate 4338. 1899, March 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2058	44§	9·8790	14·4563	65§	22·3500	2·5739	78 209	8·5
2059	4	12·1834	14·7233					
2060	6	12·6388	14·0958					
2061	7	13·9420	14·1922					
2062	5	5·7004	15·2660					
2063	4	6·2123	15·6732					
2064	5	9·0223	15·7764					
2065	5	8·3090	16·9833	4*	20·5656	4·9576		
2066	21§	11·1003	16·9865	25	23·3487	5·2016		
2067	6	7·8926	17·2200	4*	20·1338	5·1564		
2068	7	13·7853	17·2661					
2069	11	6·4943	18·1833	8	18·6552	5·9958		
2070	23§	7·2888	18·5647	28§	19·4155	6·4451		
2071	14	9·4429	18·3097	9	21·5841	6·3760		
2072	8	11·4100	18·8373	5*	23·4975	7·0736		

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. 5h 45m to 6h 0m—*contd.*

Centre R.A. 6h 0m Dec. +78° Plate 4308. 1899, Feb. 26. R.A. 5h 40m Dec. +79° Plate 4338. 1899, March 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
2073	12	12·9838	18·6763	7*	25·0804	7·0476	78° 212	9·5
2074	5	13·5540	18·2686					
2075	4	13·1053	19·4510					
2076	6	7·4197	20·3171	5	19·3928	8·2021		
2077	40§	12·2782	20·6800	51§	24·2012	8·9820	78 211	8·5
2078	4	12·8929	20·3293					
2079	15	5·8293	21·2762	17	17·7275	9·0190		
2080	12	6·6680	21·1427	12	18·5737	8·9575		
2081	17	10·0615	21·9883	18	21·8818	10·0963		
2082	4	6·6232	22·0258	4	18·4519	9·8350		
2083	8	6·7678	22·4624	10	18·5594	10·2831		
2084	12	8·7114	22 6630	14	20·4789	10·6503		
2085	19	8·9518	22·5317	20	20·7301	10·5402	78 207	9·5
2086	4	13·5345	22·8950					
2087	20	13·8070	22·1006	19	25·6036	10·5307	78 215	9·5
2088	9	10·7237	23·6972	9	22·3952	11·8555		
2089	12	7·8795	24·6031	14	19·4819	12·5109		
2090	17	9·1038	24·5590	20§	20·7059	12·5704	78 208	9·5
2091	6*	10·0017	24·7068	6	21·5896	12·7983		
2092	31§	8·8188	25·1801	28§	20·3678	13·1669	78 206	9·3
2093	6	10·1963	25·0225	6	21·7520	13·1320		
2094	50§	13·5096	25·0363	59§	25·0545	13·4287	78 214	8·5
				42§	26·5723	12·2151	78 216	9·0
	51§	10·8994	25·8340				78 210	9·0
	47§	10·6106	26·6455				79 194	9·0

R.A. 6h 0m to 6h 15m

Centre R.A. 6h 0m Dec. +78° Plate 4308. 1899, Feb. 26. R.A. 6h 20m Dec. +79° Plate 4380. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
2095	23§	21·8612	14·8834	17	9·5098	2·6322		
2096	53§	22·0900	14·3848	51§	9·6923	2·1149	78 224	7·8
2097	20§	15·2462	15·2659	15	2·9523	3·5787		
2098	7	15·6609	15·6467					
2099	42§	17·5153	15·2035	42§	5·2063	3·3235	78 218	9·3
2100	21§	17·7623	15·0765	15	5·4424	3·1795		
2101	20§	21·6648	15·4792	16	9·3635	3·2438	78 223	9·5
2102	7	22·4925	15·0535	5*	10·1545	2·7501		
2103	5	23·3151	15·3454					
2104	5	17·0333	17·0018					
2105	19	17·3861	17·7213	10	5·2933	5·8436		
2106	7	18·4979	17·6840	5	6·3960	5·7115		
2107	4*	21·2991	17·9502	4*	9·2105	5·7357		
2108	8	16·1998	18·6148	4*	4·1889	6·8357		
2109	5	16·6392	18·8223	3*	4·6401	7·0072		
2110	19§	16·7580	18·5081	15	4·7346	6·6813		
2111	21§	16·8674	18·8191	18§	4·8711	6·9825		
2112	10	17·0088	18·9138	7*	5·0191	7·0662		
2113	7	17·9723	18·9027	6	5·9785	6·9703		
2114	7	18·9255	18·2918	5	6·8744	6·2793		
2115	5	19·1636	18·7138	4*	7·1496	6·6782		
2116	5	19·6456	18·6956	4*	7·6271	6·6190		
2117	4*	20·7909	18·6102	4*	8·7641	6·4392		
2118	4*	21·4064	18·2327	4*	9·3416	6·0077		
2119	9	22·1839	18·4173	7	10·1325	6·1261		
2120	44§	22·1949	18·3253	37§	10·1363	6·0323	78 225	7·5

R.A. 6h 0m to 6h 15m—*contd.*

Centre R.A. 6h 0m Dec. +78° Plate 4308. 1899, Feb. 26. R.A. 6h 20m Dec. +79° Plate 4380. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
2121	18	22·9083	18·8710	11	10·8912	6·5164		
2122	4	14·7728	19·9738					
2123	5	17·3729	19·4853	4*	5·4296	7·6017		
2124	44§	18·2908	19·3259	38§	6·3316	7·3626	78 219	8·0
2125	5	18·7712	19·2461	4†	6·8051	7·2464		
2126	5*	19·5624	20·4572	5*	7·6971	8·3847		
2127	10	15·2410	21·8097	8	3·5105	10·1031		
2128	21§	15·3714	21·3449	22	3·5979	9·6251		
2129	7	17·8671	21·2779	6	6·0763	9·3466		
2130	7	14·3046	23·6644	6*	2·7321	12·0307		
2131	34§	14·9170	23·6939	26§	3·3444	12·0048	78 216	9·0
2132	8	18·4419	23·3261	6	6·8248	11·3365		
2133	11	14·6932	24·3835	9	3·1811	12·7100		
2134	17	15·3327	24·1499	10	3·7973	12·4246		
2135	21	16·2495	24·4380	16	4·7349	12·6326		
2136	8	16·3870	24·6208	7	4·8879	12·8051		
2137	4*	17·1720	24·0072	4*	5·6206	12·1267		
2138	25	17·9407	24·4440	19	6·4205	12·4943		
2139	53§	19·7167	24·2365	40§	8·1714	12·1352	78 220	8·1
2140	27§	19·8588	24·4861	21§	8·3354	12·3699	78 221	9·0
2141	33§	21·0050	24·9378	19§	9·5163	12·7233	78 222	9·5
2142	4†	14·3581	25·0068	4*	2·9011	13·3642		
2143	6	14·7187	25·6228	6	3·3113	13·9438		
2144	13	15·2353	25·4457	10	3·8113	13·7238		
2145	22	15·3264	25·1565	16	3·8779	13·4285	78 217	9·5
2146				5	10·4119	13·8584		
				54§	9·9208	1·4974	77 237	7·7
				40§	2·0575	13·4630	78 214	8·5
	95§	24·8000	17·2085				78 226	7·5
	90§	23·4147	26·8569				79 202	7·0

R.A. 6h 15m to 6h 42m.

Centre R.A. 6h 30m Dec. +78° Plate 3831. 1898, Jan. 22. R.A. 6h 20m Dec. +79° Plate 4380. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
2147	5	5·8970	14·1498					
2148	5	6·0672	14·3770					
2149	24§	6·3293	14·8305	16	12·5857	2·4084		
2150	73§	8·4660	14·2142	64§	14·7432	1·8718	77 247	7·5
2151	11	10·7975	14·5768	4*	17·0590	2·3194		
2152	25§	12·6588	14·5900	13	18·9210	2·4032		
2153	9	18·1803	14·8624					
2154	5	18·5868	14·1173					
2155	13	4·7608	15·4488					
2156	4	6·5148	15·0075					
2157	4	9·5911	15·4154					
2158	4	9·7120	15·8380					
2159	89§	10·8777	15·1075	75§	17·1200	2·8536	78 227	6·0
2160	6	14·7747	15·3598					
2161	5	15·1720	15·0607					
2162	5	17·9283	15·9748					
2163	71§	19·4043	15·7817	78§	25·6195	3·8441	78 234	7·3
2164	19§	6·4585	16·1657	8	12·6663	3·7471		
2165	4	6·7154	16·0735					
2166	9	7·5482	16·6698	4*	13·7348	4·2951		
2167	10	7·7442	16·5992	5*	13·9330	4·2316		
2168	11	8·5294	16·6923	5†	14·7161	4·3512		

Plates 3831, 4380. There is no star on these plates whose place corresponds to that of B.D. 78°227*a*, unless the star is identical with B.D. 77°251. See p. 463, No. 2708.

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 6h 15m to 6h 42m—*contd.*

Centre R.A. 6h 30m Dec. + 78° Plate 3831. 1898, Jan. 22. R.A. 6h 20m Dec. + 79° Plate 4380. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2169	20§	9·3263	16·1381	14	15·5306	3·8266		
2170	5	9·6131	16·7928					
2171	9	10·2335	16·5737	4*	16·4218	4·2951		
2172	7	11·5668	16·0695	4*	17·7710	3·8451		
2173	6	13·7434	16·0413					
2174	19§	17·0435	16·5235	8	23·2316	4·4989		
2175	59§	18·3968	16·6542	72§	24·5795	4·6777	78 233	7·8
2176	10	4·8882	17·4722	4†	11·0490	4·9940		
2177	5	5·9018	17·6741					
2178	85§	6·4641	17·1163	70§	12·6353	4·6971	78 226	7·5
2179	5	9·8230	17·3664					
2180	5	11·1673	17·8454					
2181	5	12·1703	17·9773					
2182	10	16·5457	17·3060	4*	22·7031	5·2661		
2183	6	16·7435	17·0758	3*	22·9050	5·0456		
2184	15	19·9280	17·6533					
2185	19§	5·2476	18·5291	9	11·3674	6·0645		
2186	17§	5·4380	18·6206	6	11·5519	6·1639		
2187	15	5·7106	18·1796	7	11·8422	5·7312		
2188	10	6·4101	18·6989	5	12·5205	6·2770		
2189	5	11·3855	18·8231					
2190	31§	11·7244	18·4868	25§	17·8410	6·2629	78 228	9·5
2191	7	12·1000	18·0523	3*	18·2339	5·8441		
2192	7	12·5462	18·0965	4*	18·6767	5·9061		
2193	6	14·8885	18·5168					
2194	11	15·4904	18·1440	5*	21·6200	6·0591		
2195	10	15·9178	18·0290					
2196	4	17·4298	18·3033					
2197	5	17·7514	18·9753					
2198	7	18·0740	18·6855					
2199	20§	18·3382	18·0773	8*	24·4631	6·1030		
2200	4	18·8594	18·5701					
2201	12	19·4162	18·6207					
2202	19§	19·8015	18·2613	6*	25·9190	6·3403		
2203	11	9·2470	19·9480	5	15·3094	7·6298		
2204	5	11·6618	19·3970					
2205	6	13·2231	19·9321	4*	19·2847	7·7633		
2206	12	14·5413	19·1504	6*	20·6314	7·0316		
2207	21§	17·6938	19·4880	11	23·7696	7·4862		
2208	6	18·5263	19·9863					
2209	11	19·5884	19·2771					
2210	7	20·4260	19·9333					
2211	27§	20·8379	19·2812	14	26·9195	7·3966		
2212	10	5·1282	20·7279	4	11·1659	8·2596		
2213	20§	7·0875	20·3237	10	13·1382	7·9250		
2214	6	9·3451	20·8570	3*	15·3757	8·5444		
2215	15§	10·7998	20·7407	9	16·8337	8·4814		
2216	22§	10·8090	20·7462	13	16·8424	8·4864		
2217	6	11·1990	20·8803	3*	17·2275	8·6368		
2218	4	11·7270	20·0552					
2219	6	11·8403	20·2102	4*	17·8920	7·9926		
2220	4	11·9423	20·6871					
2221	10	12·0078	20·2355	6	18·0583	8·0208		
2222	5	12·2920	20·4136	3*	18·3374	8·2095		
2223	8	12·7211	20·4543	3*	18·7635	8·2661		
2224	5	14·1340	20·0165					
2225	9	15·3031	20·3639					
2226	8	18·1343	20·4265					
2227	20§	18·5777	20·6863	8*	24·6081	8·7159		

R.A. 6h 15m to 6h 42m—*contd.*

Centre R.A. 6h 30m Dec. + 78° Plate 3831. 1898, Jan. 22. R.A. 6h 20m Dec. + 79. Plate 4380. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2228	20	7·3611	21·3710	8	13·3730	8·9823		
2229	20§	8·0208	21·4765	7	14·0268	9·1133		
2230	16	8·1480	21·3556	7	14·1607	8·9955		
2231	9	13·2253	21·4058	5†	19·2337	9·2367		
2232	5	13·9483	21·3170					
2233	35§	14·1130	21·3350	26§	20·1177	9·2176	78 230	9·5
2234	19§	15·5292	21·4839	13	21·5330	9·3985		
2235	4	15·7927	21·7926					
2236	4	18·3014	21·3342					
2237	5	18·8303	21·4409					
2238	24§	19·2525	21·7200	16	25·2446	9·7748		
2239	20§	9·0408	22·0328	8	15·0283	9·7071		
2240	34§	11·8253	22·2641	28§	17·8005	10·0405	78 229	9·5
2241	14	12·5004	22·4175	6	18·4713	10·2221		
2242	6	12·5806	22·0483					
2243	31§	14·6258	22·2433	22§	20·6004	10·1255	78 231	9·2
2244	19§	15·8558	22·4474	11	21·8226	10·3756		
2245	5	17·7803	22·0753					
2246	15	17·8668	22·4245	4*	23·8330	10·4276		
2247	11	19·0423	22·6436					
2248	23	20·9883	22·4978	12	26·9508	10·6186		
2249	6	8·8088	23·9725	5	14·7215	11·6376		
2250	7	8·9253	23·9675	6	14·8393	11·6357		
2251	35§	15·2668	23·2260	24§	21·2038	11·1315	78 232	9·4
2252	9	20·6182	23·1445					
2253	10	7·4704	24·4763	5*	13·3650	12·0891		
2254	14	10·6290	24·8328	5	16·5096	12·5650		
2255	5	12·6528	24·3050	4*	18·5525	12·1121		
2256	4	13·0895	24·2136					
2257	19	15·3698	24·8135	10	21·2484	12·7240		
2258	23§	15·4783	24·2537	12	21·3780	12·1650		
2259	6	17·8693	24·1338					
2260	35§	19·2881	24·5654	21	25·1739	12·6185		
2261	28§	19·6247	24·8171	13	25·4999	12·8825		
2262	9	20·2255	24·3087					
2263	14	7·1490	25·8635	6	12·9920	13·4672		
2264	5*	7·6798	25·8229	4*	13·5270	13·4461		
2265	17	7·7866	25·5358	7	13·6419	13·1605		
2266	8	9·7925	25·7308	5*	15·6420	13·4286		
2267	9	9·9280	25·5739	5	15·7798	13·2824		
2268	6	12·4570	25·8593	4*	18·2969	13·6610		
2269	15	12·8807	25·3163	5	18·7423	13·1323		
2270	18	15·4269	25·1460	10	21·2931	13·0568		
2271	10	15·7575	25·6061	4*	21·6049	13·5303		
2272	5	16·4135	25·6118	4*	22·2605	13·5592		
2273	27§	16·8562	25·9783	19	22·6890	13·9420	79 214	9·5
2274	38§	5·9578	26·0601	17	11·7944	13·6179		
2275	8*	7·5918	26·0518	4*	13·4310	13·6706		
2276	19	9·2128	26·2443	8	15·0430	13·9235		
2277	18	10·5230	26·2447	8	16·3493	13·9688		
2278	10*	10·5013	26·2149	5	16·3284	13·9440		
	64§	3·4291	14·6468				78 224	7·8
	64§	3·6339	14·0230				77 237	7·7
	46§	4·0190	18·5428				78 225	7·5
	73§	2·2803	24·7160				78 220	8·1
	51§	2·4540	24·9435				78 221	9·0
	80§	6·2725	26·8601				79 202	7·0
	64§	22·0438	26·1850				79 220	9·0

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. $6^h\ 42^m$ to $7^h\ 18^m$

Centre R.A. $7^h\ 0^m$ Dec. +78° Plate 3753. 1897, Dec. 8. R.A. $7^h\ 0^m$ Dec. +79° Plate 3882. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2279	9	18·1865	13·9848	4*	18·2113	2·0687		
2280	11	2·3432	14·5513	7*	2·3650	2·6475		
2281	6	2·3533	14·0468					
2282	9	2·6254	14·0921					
2283	9	3·4741	14·2447					
2284	5	3·5558	14·1470					
2285	22§	5·0320	14·9660	20	5·0563	3·0575		
2286	17	7·4252	14·6489	9	7·4517	2·7385		
2287	7	8·4876	14·6771					
2288	6	10·5216	14·9082					
2289	7	10·9945	14·7106					
2290	8	11·8037	14·4761	4†	11·8255	2·5635		
2291	7	11·9498	14·1795					
2292	5	12·0968	14·3756					
2293	4	15·7945	14·3898					
2294	6	17·4745	14·8565					
2295	6	17·7124	14·4744					
2296	5	17·8454	14·3811					
2297	5	17·9740	14·8087					
2298	5	18·5566	14·0033					
2299	69§	18·8472	14·9113	74§	18·8752	2·9958	78 246	7·0
2300	7	20·4829	14·5455					
2301	13	22·0108	14·2717	6†	22·0370	2·3537		
2302	6	23·5079	14·6699					
2303	7	24·2541	14·7923					
2304	9	24·4701	14·1049					
2305	18	24·5993	14·8085	5*	24·6275	2·8864		
2306	6	25·4675	14·6973					
2307	30§	25·5101	14·4195	10*	25·5383	2·4990		
2308	19§	3·4095	15·9693	11	3·4364	4·0628		
2309	9	3·7358	15·0645					
2310	11	4·2040	15·0305					
2311	5	5·5764	15·9532					
2312	4	6·5742	15·6616					
2313	7	8·0320	15·3526					
2314	4	8·8178	15·6745					
2315	10	10·0253	15·1760	5	10·0483	3·2629		
2316	7	11·6323	15·9753					
2317	4	11·7785	15·4690					
2318	5	12·0413	15·9192					
2319	4	12·2164	15·4018					
2320	5	12·6033	15·9028					
2321	21§	12·9708	15·0761	19	12·9958	3·1630		
2322	6	13·2343	15·3182	4	13·2605	3·4044		
2323	4	14·8828	15·5016					
2324	9	17·4501	15·7571	4†	17·4741	3·8396		
2325	36§	17·8280	15·2783	43§	17·8555	3·3617	78 245	9·4
2326	8	18·8428	15·4458	4*	18·8713	3·5287		
2327	12	19·6392	15·9898	5	19·6677	4·0710		
2328	7	23·4121	15·9078					
2329	17	23·9668	15·3820	8*	23·9903	3·4643		
2330	7	25·0520	15·5371					
2331	16§	25·2940	15·9763					
2332	11	25·8812	15·7871					
2333	6	2·5462	16·4144					
2334	10	6·1000	16·0558	5†	6·1260	4·1466		
2335	7	6·7329	16·8717					
2336	5	7·5937	16·4141					
2337	9	8·2343	16·3939	6	8·2612	4·4843		
2338	6	9·0298	16·6395	4*	9·0573	4·7316		
2339	5	9·6598	16·2707	10	9·6908	4·3638		
2340	15	9·6658	16·2760					
2341	4	10·9320	16·8658					
2342	7	11·0848	16·8823					
2343	4	12·5348	16·1184					
2344	16	12·9335	16·4814	11	12·9603	4·5687		
2345	5	13·2568	16·2535					
2346	5	14·8302	16·6546					
2347	9	15·7268	16·6055	4	15·7534	4·6943		
2348	10	15·8337	16·8302	6	15·8613	4·9165		
2349	15	16·6655	16·4648	9	16·6935	4·5491		
2350	4	16·8938	16·6725					
2351	6	20·3502	16·1562					
2352	72§	20·8471	16·8938	83§	20·8755	4·9763	78 251	7·0
2353	7	20·9878	16·8610					
2354	5	21·5330	16·8370					
2355	4	22·1598	16·2727					
2356	9	22·4920	16·8581					
2357	5	23·2350	16·5013					
2358	7	25·7247	16·1946					
2359	26§	25·7779	16·7479	13	25·8060	4·8287		
2360	7	3·0873	17·5981					
2361	26§	5·3093	17·2263	27§	5·3358	5·3179	78 235	9·5
2362	8	6·2156	17·6933	3*	6·2429	5·7832		
2363	24§	7·1486	17·2729	20§	7·1762	5·3622		
2364	8	7·8319	17·6563					
2365	5	8·4743	17·8763					
2366	14	9·5840	17·4754	9	9·6116	5·5644		
2367	6	10·1753	17·5840					
2368	20§	10·9985	17·3755	15	11·0248	5·4646		
2369	6	11·0840	17·4968	6	11·1101	5·5853		
2370	6	11·5070	17·0951	4	11·5352	5·1804		
2371	7*	12·5656	17·0349	4	12·5906	5·1195		
2372	20§	13·3528	17·5767	17§	13·3798	5·6638		
2373	17§	13·5607	17·7547	13	13·5897	5·8396		
2374	4	14·1356	17·1663					
2375	7	14·2520	17·6231	6	14·2783	5·7098		
2376	8	15·3833	17·5924	6	15·4127	5·6751		
2377	5	16·4762	17·2919					
2378	6	20·5052	17·4666					
2379	7	22·3047	17·0260					
2380	34§	22·7336	17·2462	32§	22·7612	5·3293		
2381	7	22·9838	17·9430					
2382	6	23·2833	17·7708					
2383	6	23·6184	17·2588					
2384	17	24·4137	17·3899	11	24·4408	5·4730		
2385	28§	24·6597	17·1381	21	24·6889	5·2186		
2386	41§	25·1740	17·3053	42§	25·2024	5·3857	78 255	9·5
2387	21§	3·7926	18·3258	13	3·8205	6·4169		
2388	4	4·2871	18·6699					
2389	13	5·9270	18·3767	6	5·9550	6·4691		
2390	6	6·6087	18·5250	4*	6·6323	6·6138		
2391	6	6·9588	18·9018					
2392	4	8·9275	18·5367					
2393	18§	9·4098	18·7541	14	9·4378	6·8416		
2394	5†	9·9923	18·0397	3	10·0200	6·1288		
2395	4	10·2908	18·3430					
2396	4	10·6102	18·1818					

Plate 3882, Nos. 2339 and 2340. Measured as one mass.

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. 6h 42m to 7h 18m—*contd.*

Centre R.A. 7h 0m Dec. +78° Plate 3753. 1897, Dec. 8. R.A. 7h 0m Dec. +79° Plate 3882. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2397	16§	12·5325	18·1126	10	12·5598	6·1972		
2398	8	12·7692	18·2400	6	12·7996	6·3242		
2399	27§	12·8169	18·5093	32§	12·8455	6·5948	78 241	9·5
2400	5	13·9278	18·4189	4	13·9562	6·5049		
2401	11	15·2644	18·1761	8	15·2936	6·2625		
2402	6	15·3160	18·0513					
2403	12	16·9207	18·6967	7	16·9490	6·7816		
2404	7	17·1135	18·7030	5	17·1418	6·7887		
2405	10	18·6519	18·2667	5	18·6813	6·3521		
2406	28§	19·1762	18·1038	34§	19·2060	6·1875		
2407	7	21·5676	18·3535					
2408	14	21·8068	18·9143	7	21·8371	6·9975		
2409	5	22·4313	18·3982					
2410	5	22·5722	18·2087					
2411	5	22·8211	18·5563					
2412	6	23·8257	18·1563					
2413	9	24·6577	18·4255					
2414	12	24·7107	18·0180	6	24·7392	6·1008		
2415	5	5·0190	19·1606					
2416	10	5·6793	19·6253	5	5·7071	7·7184		
2417	28§	5·7436	19·2674	33§	5·7696	7·3570		
2418	7	6·2697	19·4272					
2419	31§	6·5482	19·2740	36§	6·5751	7·3636	78 236	9·4
2420	10	7·7090	19·0579	7	7·7368	7·1475		
2421	4	10·0811	19·4134					
2422	5	11·9870	19·1146	4*	12·0158	7·2049		
2423	5	13·3704	19·3334					
2424	5	14·6768	19·8643					
2425	6	17·4765	19·8509	4	17·5042	7·9372		
2426	9	17·8667	19·0659					
2427	4	18·2349	19·0260	2*	18·2628	7·1131		
2428	4	18·6891	19·1380					
2429	12	18·9908	19·9943	7†	19·0216	8·0769		
2430	28§	19·3343	19·4497	24§	19·3633	7·5324		
2431	6	19·7170	19·0919	4*	19·7463	7·1760		
2432	63§	20·1334	19·3581	64§	20·1632	7·4397	78 250	6·5
2433	6	20·2443	19·7636					
2434	9	21·1108	19·8455	4	21·1388	7·9308		
2435	5	21·4246	19·6541					
2436	11	22·3568	19·8251	6	22·3877	7·9101		
2437	15	22·3775	19·4944	7†	22·4065	7·5783		
2438	6	22·6966	19·8962					
2439	49§	22·9101	19·0809	55§	22·9390	7·1612	78 253	8·7
2440	6	23·5036	19·7548					
2441	19†	24·0080	19·6067	7†	24·0385	7·6842		
2442	23	24·3863	19·0421	6*	24·4168	7·1211		
2443	24	3·3270	20·1104	13	3·3572	8·2028		
2444	5	3·3929	20·1329	3*	3·4193	8·2250		
2445	34§	4·4960	20·3497	30§	4·5248	8·4417		
2446	12	5·1583	20·5259	8	5·1854	8·6181		
2447	9	5·5142	20·5643	4*	5·5441	8·6579		
2448	4	6·3962	20·5152					
2449	6	7·1490	20·6606	4*	7·1776	8·7528		
2450	7	7·3968	20·9690	5	7·4233	9·0622		
2451	13	8·1846	20·0635	6	8·2114	8·1540		
2452	17	8·5270	20·4536	8	8·5564	8·5430		
2453	11	9·7507	20·7442	6	9·7794	8·8343		
2454	4	10·3437	20·0893					
2455	20§	11·5870	20·4702	18§	11·6157	8·5573	78 239	9·5
2456	26§	11·7307	20·5194	23§	11·7600	8·6073		
2457	6	12·6016	20·7849	4	12·6282	8·8719		
2458	12	14·8517	20·8403	7	14·8831	8·9258		
2459	17	15·0588	20·9441	9	15·0882	9·0268		
2460	6	15·0663	20·4194					
2461	11	15·3043	20·2344	6	15·3341	8·3177		
2462	7	15·8009	20·5697	5*	15·8308	8·6567		
2463	9	16·5349	20·9515	6*	16·5664	9·0380		
2464	20§	16·7205	20·3950	16	16·7504	8·4800		
2465	6	18·2164	20·5605	4*	18·2446	8·6467		
2466	4	18·6703	20·2966					
2467	7	19·9650	20·3780					
2468	10	20·0145	20·5771	5†	20·0426	8·6610		
2469	8	20·0803	20·9953	4*	20·1108	9·0796		
2470	26§	21·7269	20·9663	23§	21·7554	9·0493	78 252	9·5
2471	28§	23·3980	20·0015	21	23·4287	8·0830		
2472	6	3·0138	21·4201					
2473	10	3·9855	21·1269					
2474	13	4·1496	21·9823	6	4·1807	10·0750		
2475	5	4·7707	21·3226					
2476	18§	4·9137	21·7506	5	4·9425	9·8435		
2477	22§	5·5517	21·7260	18	5·5826	9·8174		
2478	14	7·6644	21·8415	6	7·6926	9·9323		
2479	21§	8·0490	21·9560	14	8·0788	10·0475		
2480	5	9·1201	21·4846	4†	9·1506	9·5749		
2481	5	10·3405	21·6032					
2482	5	10·3682	21·5563					
2483	6	10·3815	21·6928	4†	10·4119	9·7822		
2484	29§	10·5887	21·9745	30§	10·6173	10·0627	78 237	9·5
2485	12	10·9516	21·1110	12	10·9818	9·2018		
2486	28§	11·3448	21·9257	26§	11·3714	10·0148	78 238	9·5
2487	10	11·3833	21·6171	5	11·4104	9·7096		
2488	7	11·5298	21·6998	5†	11·5572	9·7884		
2489	7	11·5349	21·4160					
2490	16	12·4445	21·4749	12	12·4736	9·5629		
2491	6	12·8942	21·4540					
2492	29§	13·9269	21·9653	31§	13·9570	10·0537	78 242	9·5
2493	16	14·7793	21·5782	10	14·8086	9·6659		
2494	6	14·9175	21·0290					
2495	25§	15·4945	21·8937	24§	15·5232	9·9780	K 1278	9·7
2496	4	15·8343	21·4034					
2497	8	15·9535	21·6404	5†	15·9836	9·7261		
2498	8	16·8458	21·3754	4†	16·8759	9·4628		
2499	7	16·8908	21·4444	4*	16·9208	9·5300		
2500	4	16·9314	21·6755					
2501	19	17·9678	21·6001					
2502	10	18·5756	21·2605	4†	18·6049	9·3446		
2503	22§	18·9875	21·0010	15	19·0173	9·0837	78 247	9·5
2504	11	20·4536	21·5545	6	20·4845	9·6393		
2505	8	20·6439	21·9688	4*	20·6756	11·0535		
2506	10	22·6232	21·8938					
2507	14	2·4165	22·6926	7	2·4477	10·7857		
2508	12	3·5060	22·5198	6	3·5342	10·6137		
2509	6	4·4338	22·0265					
2510	16	5·3104	22·2642	10	5·3387	10·3560		
2511	24§	7·1254	22·5431	23§	7·1533	10·6334		
2512	9	8·0845	22·8268					
2513	21§	8·1128	22·3671	13	8·1428	10·4569		
2514	6	8·8370	22·4619	3	8·8660	10·5529		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 6h 42m to 7h 18m—*contd.*

Centre R.A. 7h 0m Dec. + 78° Plate 3753. 1897, Dec. 8. | R.A. 7h 0m Dec. + 79° Plate 3882. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2515	8	9·6189	22·0373	5†	9·6469	10·1261		
2516	6	10·4245	22·9145	4*	10·4528	11·0041		
2517	5	13·1502	22·9432	5*	13·1796	11·0325		
2518	5	13·2702	22·9570					
2519	7	15·3661	22·3325	5	15·3925	10·4187		
2520	20	16·6882	22·9643	15	16·7204	11·0503		
2521	11	17·0895	22·3454	6	17·1213	11·4313		
2522	5	21·1934	22·9217					
2523	11	22·8894	22·3011	5*	22·9187	10·3819		
2524	7*	3·7716	23·8562	4	3·8005	11·9533		
2525	6*	6·0671	23·4412	4*	6·0987	11·5330		
2526	21§	8·6486	23·1622	17	8·6783	11·2530		
2527	8	10·1763	23·7032	5	10·2042	11·7933		
2528	9	11·0990	23·2507	6	11·1306	11·3409		
2529	7	15·0153	23·8835					
2530	10	15·0935	23·6236	6	15·1232	11·7089		
2531	18	17·1542	23·6919	8	17·1838	11·7756		
2532	32§	17·6864	23·3613	27§	17·7161	11·4464	78 244	9·5
2533	11	17·9600	23·2682	6*	17·9932	11·3544		
2534	9	22·2231	23·6678	5	22·2537	11·7493		
2535	5*	22·8236	23·5868	4*	22·8572	11·6692		
2536	12*	4·1866	24·6171	7	4·2132	12·7121		
2537	9	5·8186	24·9515	5†	5·8465	13·0442		
2538	8	6·5733	24·9983	4†	6·6077	13·0911		
2539	10	7·0565	24·3727	4	7·0860	12·4634		
2540	15	9·5219	24·9184	10	9·5534	13·0073		
2541	34§	10·4456	24·3941	26§	10·4754	12·4823		
2542	13	10·6344	24·6314	5	10·6639	12·7203		
2543	7	12·0130	24·3768	6	12·0428	12·4664		
2544	13	12·6144	24·3080	10	12·6437	12·3988		
2545	88§	12·8612	24·8351	87§	12·8925	12·9234	78 240	6·7
2546	7	15·2861	24·4674	4*	15·3158	12·5540		
2547	8	15·2893	24·3879	5	15·3203	12·4759		
2548	5	15·9758	24·2618					
2549	16	16·4785	24·1312	8	16·5099	12·2175		
2550	5*	17·0166	24·6887	4*	17·0482	12·7779		
2551	14	17·3271	24·3035	5	17·3600	12·3878		
2552	5	17·9795	24·6228					
2553	14	18·5919	24·6803	6	18·6245	12·7649		
2554	6†	18·8798	24·4292	4	18·9103	12·5148		
2555	39§	19·6832	24·3340	29§	19·7135	12·4165	78 249	9·2
2556	16	19·8456	24·5795	14	19·8765	12·6627		
2557	16	21·1953	24·9445	11	21·2262	13·0265		
2558	12*	21·3211	24·9777	7	21·3533	13·0618		
2559	16	21·3457	24·4238	10	21·3753	12·5078		
2560	11*	25·0191	24·2172	5*	25·0492	12·3026		
2561	12	4·0300	25·6308	5	4·0613	13·7243		
2562	9*	4·9631	25·2072	4*	4·9912	13·3010		
2563	18	5·7440	25·0398	12	5·7750	13·1331		
2564	8	7·7517	25·3124	5	7·7800	13·4044		
2565	6	8·2481	25·5412	4*	8·2744	13·6365		
2566	15	9·0610	25·8034	8	9·0923	13·8940		
2567	4	10·3774	25·5931					
2568	17	11·5653	25·2652	11	11·5964	13·3539		
2569	6	13·9123	25·1882	4*	13·9412	13·2765		
2570	10	14·4982	25·6059	6	14·5282	13·6934		
2571	9	14·5524	25·5909	5	14·5825	13·6771		
2572	5	16·7929	25·2438	4*	16·8222	13·3260		
2573	10	17·0308	25·3422	7	17·0628	13·4264		
2574	5	18·2490	25·1362	4*	18·2812	13·2225		
2575	12	18·4259	25·1512	8	18·4579	13·2366		
2576	9†	18·9075	25·0649	4	18·9390	13·1508		
2577	4*	19·6376	25·2337	4*	19·6702	13·3178		
2578	5*	19·8061	25·4442	4*	19·8382	13·5310		
2579	16	21·7332	25·2620	9	21·7622	13·3450		
2580	88§	24·1549	25·0248	76§	24·1849	13·1058	78 254	6·8
				54§	17·0810	1·3896	78 243	8·0
	61§	4·9078	25·9105				79 220	9·0

R.A. 7h 18m to 7h 45m

Centre R.A. 7h 30m Dec. + 78° Plate 4278. 1899, Feb. 16. | R.A. 7h 40m Dec. + 79° Plate 3921. 1898, March 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2581	8	10·1739	14·4821	4*	4·0332	2·7359		
2582	11	11·6724	14·5300	9	5·5302	2·7250		
2583	15	13·5740	14·3523	13	7·4249	2·4693		
2584	36§	14·0885	14·0633	47§	7·9240	2·1583	78 260	9·2
2585	19§	14·7636	14·6445	19	8·6237	2·7124	78 261	9·5
2586	5†	14·8239	14·6714	3*	8·6826	2·7394		
2587	12	17·1498	14·5094	8	10·9985	2·4858		
2588	19§	19·0008	14·5038	23	12·8506	2·4055		
2589	7	19·9528	14·6502	6	13·8079	2·5145		
2590	10	19·9538	14·6115	7	13·8093	2·4753		
2591	17	21·3834	14·6015	17	15·2388	2·4062		
2592	7	7·5184	15·5359	3*	1·4258	3·8944		
2593	4	11·0650	15·1425					
2594	6	12·2196	14·9770	5	6·0962	3·1485		
2595	5	13·1568	15·8040	4	7·0620	3·9380		
2596	38§	13·5166	15·2325	43§	7·4001	3·3483	78 259	9·0
2597	5	13·7294	15·4915	4	7·6214	3·5983		
2598	5	18·9530	15·6548	7	12·8508	3·5566		
2599	11	10·6065	16·7355	10	4·5530	4·9690		
2600	10	11·7641	16·2886	11	5·6911	4·4750		
2601	4	8·7402	17·1643	3*	2·7070	5·4754		
2602	4*	11·3529	17·6381	4	5·3326	5·8367		
2603	4†	12·4132	17·6091	3	6·3893	5·7704		
2604	7	12·9378	16·9098	9	6·8895	5·0495		
2605	4	13·5183	17·4123	4	7·4905	5·5304		
2606	4*	14·5549	17·5091	3*	8·5297	5·5867		
2607	16	17·9413	17·3505	18	11·9053	5·2942		
2608	4*	19·3436	17·9689	4	13·3324	5·8553		
2609	28§	22·0525	17·7222	25§	16·0300	5·4988	78 271	9·5
2610	4*	22·5327	18·0505	4	16·5184	5·8066		
2611	12	7·9400	18·6408	9	1·9645	6·9808		
2612	5	8·8673	18·3547	4*	2·8809	6·6572		
2613	4	9·3482	17·8751	5†	3·3423	6·1564		
2614	5	9·5586	18·2469	5	3·5671	6·5192		
2615	9	14·2937	18·5964	9	8·3104	6·6807		
2616	5	14·3137	18·7993	5	8·3398	6·8845		
2617	4†	14·8209	18·6465	4	8·8390	6·7133		
2618	10	14·9828	18·4718	9	8·9945	6·5298		
2619	4*	16·1449	18·6716	4	10·1629	6·6824		

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 7h 18m to 7h 45m—*contd.*

Centre R.A. 7h 30m Dec. + 78° Plate 4278. 1899, Feb. 16. R.A. 7h 40m Dec. + 79° Plate 3921. 1898, March 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2620				4	10·3509	6·0160	°	m.
2621	16	17·7120	18·5486	18§	11·7218	6·4958	78 266	9·5
2622	8	17·7133	18·3930	13	11·7192	6·3440	78 267	9·5
2623	7	18·5006	18·1246	9	12·4967	6·0445		
2624	18	19·9953	18·4915	14	14·0020	6·3513		
2625	4	22·0865	18·2323	5	16·0815	6·0065		
2626	6	8·4471	19·0080	5†	2·4895	7·3277		
2627	6	10·2343	19·6725	6	4·2986	7·9173		
2628	5	10·6622	19·4799	6	4·7175	7·7073		
2629	4*	11·2515	19·1332	4	5·2920	7·3364		
2630	4*	11·6097	18·9289	4*	5·6422	7·1249		
2631	19	13·6251	19·4039	22§	7·6737	7·5152	78 258	9·1
2632	28§	15·1268	19·7306	30§	9·1895	7·7805	78 262	9·0
2633	5	15·6710	19·5528	6	9·7233	7·5840		
2634	7	15·7183	19·1809	11	9·7570	7·2067		
2635	7	17·7104	19·1531	7	11·7486	7·1011		
2636	21§	17·9693	19·2798	20§	12·0100	7·2163	78 268	9·3
2637	55§	18·3503	19·6895	54§	12·4098	7·6133	78 270	8·0
2638	4*	18·9928	19·2608	6	13·0310	7·1567		
2639	7	11·5420	20·2570	8	5·6284	8·4508		
2640	3	11·5778	20·5848	4*	5·6766	8·7759		
2641	19	15·7605	20·5214	20§	9·8523	8·5457		
2642	7	15·8677	20·6602	7	9·9663	8·6803		
2643	18	16·0705	20·5596	20§	10·1663	8·5745	78 263	9·5
2644	17	18·0925	20·7603	17§	12·1908	8·6935	78 269	9·4
2645	4*	21·6147	20·9634	4	15·7197	8·7541		
2646	13	22·0293	20·8004	15	16·1295	8·5780		
2647	8	10·4590	21·3601	7	4·5904	9·5950		
2648	4*	13·0023	21·0505	4	7·1202	9·1874		
2649	4	13·9748	21·5810	6	8·1127	9·6766		
2650	6	15·2723	21·5125	7	9·4101	9·5563		
2651	12	15·6337	21·1259	12	9·7503	9·1552		
2652	18	16·1953	21·8333	19§	10·3398	9·8410		
2653	4	17·2161	21·4906	6	11·3472	9·4569		
2654	30§	17·4369	21·0961	32§	11·5516	9·0553	78 265	9·0
2655	20	10·0587	20·9341	24§	4·1730	9·1858		
2656	13	9·4677	21·8233	14	3·6193	10·0999		
2657	7	9·6575	21·7402	8	3·8030	10·0068		
2658	19	11·2360	21·8472	21§	5·3868	10·0528	78 257	9·5
2659				5	6·5785	10·7146		
2660	4*	15·3023	22·2297	4*	9·4602	10·2704		
2661	7	15·9136	22·1036	7	10·0700	10·1225		
2662	19	17·2417	22·2446	19§	11·4029	10·2065	78 264	9·5
2663	4*	17·3338	22·3141	5	11·4950	10·2760		
2664	12	18·9388	22·7800	13	13·1192	10·6764		
2665	5*	19·2362	23·0984	9	13·4294	10·9285		
2666	5*	7·5829	23·3698	5	1·7990	11·7180		
2667	4	8·1238	23·6459	6	2·3498	11·9718		
2668	6	8·1886	22·7052	9*	2·3724	11·0333		
2669	6	8·4559	23·0018	7	2·6535	11·3153		
2670	4	10·5276	23·1837	6	4·7304	11·4164		
2671				3	4·9528	11·5161		
2672	18	11·2823	23·4935	17	5·4971	11·6925		
2673	4*	11·3564	23·1663	4	5·5598	11·3634		
2674	11	11·5543	23·7686	12	5·7794	11·9600		
2675	3*	12·0323	23·5067	5	6·2446	11·6801		
2676	4*	12·8609	22·9629	4	7·0552	11·0993		
2677	6	13·4842	23·0806	8	7·6799	11·1942		
2678	4*	14·1443	23·1218	5	8·3408	11·2102		
2679	12	15·9383	23·8775	14	10·1654	11·8938	°	m.
2680	5	16·4264	23·9520	7	10·6542	11·9465		
2681	3*	17·5148	23·3124	4	11·7167	11·2655		
2682				4	13·0630	11·7620		
2683				4	16·0325	11·2688		
2684	3*	7·5678	24·3284	6*	1·8207	12·6769		
2685	3*	9·3858	24·4919	4	3·6422	12·7673		
2686	4*	9·7478	24·5836	5	4·0078	12·8460		
2687				4	8·1405	12·7403		
2688				3	9·7679	12·3454		
2689	5*	18·9523	24·2366	6	13·1893	12·1331		
2690				6	14·9400	12·2952		
2691				8	16·2271	12·2839		
2692	12	8·3322	25·2546	15	2·6203	13·5739		
2693	4*	9·5245	25·1264	6	3·8080	13·3955		
2694	3*	10·6225	25·2769	5	4·9071	13·5052		
2695	4*	11·3529	25·1549	5	5·6314	13·3538		
2696	18	12·7397	25·1643	19	7·0203	13·3060		
2697				4	7·5290	13·9471		
2698				5	11·0228	13·3620		
2699	18	18·4266	25·9155	20§	12·7303	13·8311	K 1428	9·6
2700				4	12·7083	13·8598		
2701	30	19·1764	25·8950	22§	13·4799	13·7798	79 255	9·1
2702	5*	19·3435	26·0384	8	13·6512	13·9165		
2703	56§	19·8799	26·0070	44§	14·1881	13·8612	79 258	8·8
	84§	2·4826	17·2549				78 251	7·0
	65§	2·0945	19·7888				78 250	6·5
	40§	4·8121	19·1509				78 253	8·7
	68§	6·8212	24·8830	73§	1·0943	13·2608	78 254	6·8

R.A. 7h 45m to 8h 0m

Centre R.A. 8h 0m Dec. + 78° Plate 4804. 1900, Jan. 27. R.A. 7h 40m Dec. + 79° Plate 3921. 1898, March 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2704	14	7·4893	13·9875	9	20·0350	1·9265	°	m.
2705	5	5·9903	14·9963					
2706	16	9·0862	14·2171	9*	21·6076	2·2955		
2707	7	11·0758	14·4853					
2708	5	4·5725	15·2176					
2709	10	4·8328	15·6140	6	17·2478	3·3170		
2710	10	8·7868	15·1653	4*	21·2236	3·2155		
2711	5	10·6808	15·7983					
2712	9	12·0521	15·2035					
2713	26§	6·0905	16·3655	23	18·4324	4·1750		
2714	17	6·5136	16·6934	10	18·8256	4·5393		
2715	7	7·7978	16·7158	5	20·1024	4·6724		
2716	9	8·0953	16·0170	6	20·4610	4·0043		
2717	25§	10·4101	16·1718	29	22·7517	4·3583	78 277	9·5
2718	18§	10·9388	16·3593	17	23·2620	4·5926		
2719	4	12·1889	16·8782					
2720	11	13·3377	16·1938					
2721	4	13·4598	16·1716					
2722	26§	4·8370	17·0733	18§	17·1225	4·7693		

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 7h 45m to 8h 0m—*contd.*

Centre R.A. 8h 0m Dec. +78° Plate 4804. 1900, Jan. 27. R.A. 7h 40m Dec. +79° Plate 3921. 1898, March 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
2723	7	6·0928	17·4865	4*	18·3372	5·2934		
2724	5	6·8605	17·9160	4*	19·0648	5·7855		
2725	4	7·6029	17·3128					
2726	34§	9·8830	17·3343	35§	22·1270	5·4699	78 276	9·3
2727	6	10·9675	17·3498	4*	23·2037	5·5832		
2728	9	11·1868	17·0528	5*	23·4507	5·3055		
2729	7	12·5744	17·8403					
2730	6	5·7163	18·6723	6	17·8593	6·4380		
2731	7	6·7933	18·0108					
2732	9	10·9303	18·2590	4*	23·0887	6·4843		
2733	9	11·7415	18·1058	5*	23·9107	6·4025		
2734	17§	13·4663	18·2994	12	25·6121	6·7449		
2735	10	6·5595	19·9460	6	18·5874	7·7823		
2736	39§	7·7705	19·8883	33§	19·7978	7·8300	78 274	9·0
2737	8	8·5770	19·8490	6*	20·6047	7·8625		
2738	4	11·9718	19·2555					
2739	10	12·1725	19·6898	6	24·2018	8·0175		
2740	11	12·6443	19·8825	7†	24·6539	8·2525		
2741	5	13·7435	19·0450					
2742	20	6·6792	20·9478	15	18·6181	8·7893		
2743	49§	9·0995	20·6535	39§	21·0563	8·7090	78 275	8·5
2744	5	9·1130	20·3296	4	21·0988	8·3876		
2745	5	11·0300	20·5748					
2746	16	12·2518	20·5715	12	24·2015	8·9043		
2747	20§	12·6497	20·6008	15	24·5976	8·9670	K 1500	9·7
2748	40§	5·2729	21·2968	28§	17·1895	9·0150	78 272	9·5
2749	6	8·4719	21·2178	6	20·3829	9·2158		
2750	20	9·5343	21·9073	14	21·3786	9·9975		
2751	11	5·4668	22·2390	9	17·2975	9·9710		
2752	10*	5·9622	22·0373	8	17·8084	9·8134		
2753	5†	6·1803	22·1260	5	18·0180	9·9203		
2754	6	8·3143	22·4745	6	20·1118	10·4548		
2755	6	13·0073	22·3848					
2756	6	9·9122	23·3175	5	21·6331	11·4348		
2757	4	13·0685	23·1661					
2758	24	13·2363	24·7368	22	24·8183	13·1385		
2759	9	7·1223	24·3748	8	18·7595	12·2445		
2760	5	9·1623	24·1483	5	20·8115	12·1968		
2761	6*	9·9756	24·0338	4	21·6343	12·1539		
2762	12	10·7035	24·4788	11	22·3178	12·6600		
2763	52§	6·8882	25·4073	36§	18·4371	13·2513	79 264	9·0
2764				6	20·1737	13·7748		
				110§	24·8210	1·5470	78 278	7·5
	85§	2·7054	26·3895				79 258	8·8

R.A. 8h 0m to 8h 15m

Centre R.A. 8h 0m Dec. +78° Plate 4804. 1900, Jan. 27. R.A. 8h 20m Dec. +79° Plate 6173. 1903, March 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
2765	20	16·1515	14·1770	20	3·5298	2·5110		
2766	18	17·5736	14·0699	18	4·9383	2·2796		
2767	19	17·7758	14·6233	20	5·1878	2·8110		
2768	6	18·4518	14·3528	9*	5·8357	2·4817		

R.A. 8h 0m to 8h 15m—*contd.*

Centre R.A. 8h 0m Dec. +78° Plate 4804. 1900, Jan. 27. R.A. 8h 20m Dec. +79° Plate 6173. 1903, March 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
2769	7	20·5552	14·2850	7*	7·9263	2·2257		
2770	6	21·9865	14·5043	6*	9·3702	2·3202		
2771	20§	15·2727	15·1174	23	2·7390	3·5304		
2772	8	19·0992	15·7287	8*	6·6036	3·7947		
2773	6	20·1012	15·2750	7	7·5613	3·2557		
2774	18	21·3150	15·6966	19	8·8068	3·5675		
2775	4	21·5050	15·5488					
2776	20	22·2057	15·7147	18	9·6947	3·5016		
2777	4*	23·4127	16·2054	6*	10·9442	3·8825		
2778	10	15·5647	15·7443	7*	3·0868	4·1261		
2779	8	18·6282	16·3359	9	6·1893	4·4418		
2780	9	19·1461	16·6421	8	6·7317	4·6993		
2781	8	21·1438	16·7561	6	8·7293	4·6345		
2782	21§	22·6437	16·6988	21§	10·2189	4·4450	78 286	9·5
2783	19§	22·8374	16·4831	18§	10·3932	4·2115		
2784	4	15·7408	17·6458					
2785	7	16·6995	17·0649	6*	4·3313	5·3383		
2786	9	19·3619	16·9840	8	6·9795	5·0188		
2787	20	20·3305	17·5176	18§	7·9905	5·4654		
2788	57§	20·6299	17·2004	61§	8·2595	5·1242	78 284	7·5
2789	4*	21·0288	17·3145	6*	8·6661	5·1980		
2790	4*	21·8906	18·0621	6*	9·5902	5·8663		
2791	6*	15·4412	18·5925	6*	3·2182	6·9757		
2792	19	18·9435	18·5620	19	6·7002	6·6313		
2793	4*	19·4922	18·7416	5	7·2660	6·7601		
2794	10	21·0280	18·4005	10	8·7598	6·2793		
2795	5	21·7500	18·8831	6*	9·5277	6·6986		
2796	24§	22·2724	19·0093	23§	10·0549	6·7779		
2797	25§	22·6485	18·3784	20§	10·3725	6·1157		
2798				4	10·7996	6·1406		
2799	7	17·0100	19·2066	6	4·8331	7·4466		
2800	20	18·0804	19·5475	20§	5·9294	7·6896		
2801	4*	22·8847	20·2025	6	10·7718	7·9118		
2802	6	14·4194	20·2009	7	2·3411	8·6672		
2803	23§	18·0697	20·6651	22§	6·0193	8·8009		
2804	6*	18·4176	20·6573	6	6·3663	8·7618		
2805	11	19·2680	20·5722	11	7·2056	8·6041		
2806	5*	19·5930	20·3979	5	7·5126	8·4026		
2807	10	20·1530	20·4905	9	8·0797	8·4444		
2808	6	20·7596	20·7566	7	8·7060	8·6550		
2809	10	21·4221	20·5750	10	9·3502	8·4134		
2810	5*	21·5012	20·3501	7	9·4106	8·1825		
2811				4	9·5921	8·0648		
2812	35§	21·8225	20·2042	32§	9·7138	8·0045	78 285	9·3
2813	16	14·6604	21·1365	11	2·6677	9·5770		
2814	6	16·4306	21·3376	6	4·4453	9·6215		
2815	21	19·7607	21·4468	18§	7·7735	9·4297	78 282	9·5
2816	4*	19·9041	21·3103	5	7·9054	9·2864		
2817	5*	19·9312	21·2783	6	7·9256	9·2464		
2818	5*	22·3130	21·3750	9	10·3120	9·1305		
2819	5	14·6858	22·3279	5	2·7983	10·7677		
2820	5*	14·7677	22·0691	5*	2·8547	10·4972		
2821	4*	15·0597	22·4061	4	3·1773	10·8058		
2822	5†	17·5736	22·0855	6	5·6506	10·2642		
2823	8	21·0288	22·4146	10	9·1208	10·2776		
2824	5†	14·9761	23·1827	7	3·1647	11·5852		
2825	5	15·3614	22·7893	5*	3·5107	11·1629		
2826	6*	16·9297	23·2470	9	5·1154	11·4745		
2827	33§	17·1220	23·4907	24§	5·3281	11·7031	78 281	9·5

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 8h 0m to 8h 15m—*contd.*

Centre R.A. 8h 0m Dec. + 78° Plate 4804. 1900, Jan. 27. | R.A. 8h 20m Dec. + 79° Plate 6173. 1903, March 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2828	10	19·7238	23·0845	9	7·8796	11·0654		
2829	40§	15·3648	23·6882	34§	3·5947	12·0570	78 279	9·5
2830	4*	15·4434	23·8845	6*	3·6969	12·2438		
2831	21§	16·4206	24·5160	19§	4·7194	12·7856	78 280	9·5
2832	7	16·7397	23·9755	8	4·9885	12·2199		
2833				4	5·2905	12·7470		
2834				6	5·4229	12·6271		
2835	6*	18·0332	24·2976	8	6·3109	12·4242		
2836	9	18·9186	24·3350	11	7·1915	12·3832		
2837	6*	19·0001	24·6776	10	7·3028	12·7158		
2838				4	7·3546	12·7831		
2839	10	19·7198	24·8445	14	8·0383	12·8159		
2840	18	20·2228	24·6884	20§	8·5231	12·6168	K 1562	9·5
2841				4	10·6822	12·7555		
2842	6*	14·3791	24·8568	6	2·7146	13·3135		
2843				5	4·9640	13·7820		
2844				10	5·5158	13·4634		
2845	10	18·2291	25·6056	10	6·6191	13·7134		
2846				7	7·6676	13·6018		
2847				6	8·7939	13·0143		
2848				5	9·2794	13·5117		
2849				4	10·2272	13·4587		
	81§	24·1592	21·0565				78 287	6·8

R.A. 8h 15m to 8h 42m

Centre R.A. 8h 30m Dec. + 78° Plate 5937. 1902, Jan. 28. | R.A. 8h 20m Dec. + 79° Plate 6173. 1903, March 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2850	10	6·0698	13·9850	6*	12·1363	1·7589		
2851	14	6·5607	14·1917	9	12·6157	1·9865		
2852	17	6·7708	14·1665	9	12·8282	1·9684		
2853	8	7·6201	14·6392	8	13·6571	2·4754		
2854	6	10·0139	14·6150	5*	16·0508	2·5454		
2855	15	10·7641	14·8384	15	16·7920	2·7976		
2856	69§	17·2021	14·6170	84§	23·2378	2·8270	78 291	7·0
2857	6	18·2960	14·0968					
2858	15	6·7283	16·0660	14	12·7103	3·8648		
2859	4*	7·2560	15·3477	4*	13·2678	3·1675		
2860	5	8·1310	15·8476	5	14·1199	3·7032		
2861	21§	8·6926	15·8656	24§	14·6805	3·7420		
2862	10	10·5569	15·7161	10	16·5493	3·6665		
2863	4	10·9900	15·2284					
2864	27§	11·2556	15·2608	33§	17·2684	3·2364	78 289	9·5
2865	5	12·2055	15·0505	5*	18·2238	3·0669		
2866	15	12·5844	15·7822	14	18·5760	3·8115		
2867	14	12·5949	15·2284	11	18·6087	3·2566		
2868	15	13·2984	15·7085	16	19·2906	3·7653		
2869	4	13·3415	15·8871	6*	19·3293	3·9459		
2870	10	14·1818	15·0545	6*	20·1998	3·1464		
2871	9	17·3309	15·5339	7*	23·3267	3·7488		
2872	8	17·7423	15·7375					
2873	18	20·8346	15·6525	10*	26·8266	4·0049		
2874	8	5·9293	16·6603	7	11·8903	4·4268		
2875	4*	5·9479	16·2970	4*	11·9198	4·0674		
2876	6	6·9850	16·6299	6	12·9465	4·4371		
2877	4*	7·4709	16·4755	5*	13·4348	4·3004		

R.A. 8h 15m to 8h 42m—*contd.*

Centre R.A. 8h 30m Dec. + 78° Plate 5937. 1902, Jan 28. | R.A. 8h 20m Dec. + 79° Plate 6173. 1903, March 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2878	26§	7·8016	16·5547	23§	13·7657	4·3939		
2879	4*	8·0274	16·5925	4*	13·9893	4·4432		
2880	4*	8·9478	16·4685	5*	14·9118	4·3544		
2881	6	9·1839	16·5442	6	15·1472	4·4369		
2882	13	9·3213	16·8464	9	15·2707	4·7464		
2883	5	10·3281	16·2868	6	16·3013	4·2271		
2884	15	13·1222	16·6661	15	19·0790	4·7154		
2885	6	13·3416	16·3367	5*	19·3131	4·3969		
2886	4*	13·5914	16·1955	4*	19·5664	4·2561		
2887	10	14·3087	15·9111	8	20·2922	4·0070		
2888	5	17·1835	16·6686	5*	23·1396	4·8800		
2889	50§	17·7090	16·3598	65§	23·6739	4·5878	78 292	8·6
2890	5	18·7330	16·3060					
2891	4	19·9820	16·0775					
2892	25§	20·0378	16·0548	27§	26·0170	4·3753	K 1665	9·6
2893	11	6·3822	17·0869	10	12·3262	4·8703		
2894	12	9·2502	17·0530	9	15·1920	4·9476		
2895	11	10·9608	17·9433	13	16·8679	5·9053		
2896	4*	12·3855	17·0665	4*	18·3263	5·0875		
2897	5	13·0850	17·3939	5*	19·0178	5·4377		
2898	15	13·2927	17·5884	17	19·2125	5·6454		
2899	8	13·5603	17·4698	8	19·4821	5·5350		
2900	4	14·1137	17·7331	6	20·0298	5·8185		
2901	14	14·7698	17·3472	15	20·6963	5·4587		
2902	13	15·7038	17·4529	16	21·6287	5·6033		
2903	13	16·2507	17·6021	14	22·1668	5·7725		
2904	6	16·7119	17·5360	6†	22·6323	5·7238		
2905	8	20·7734	17·4878					
2906	10	5·2480	18·7613	10	11·1254	6·4984		
2907				5	11·1695	6·6083		
2908	5*	6·8283	18·6260	5*	12·7085	6·4254		
2909	4*	7·9414	18·6065	4	13·8218	6·4538		
2910	16	8·0830	18·2918	15	13·9798	6·1398		
2911	4†	8·6306	18·4864	6	14·5177	6·3585		
2912	17§	8·9930	18·1443	19§	14·8971	6·0273		
2913	4*	11·4335	18·4060	5	17·3225	6·3869		
2914	4*	13·0200	18·3465	5*	18·9098	6·3886		
2915	9	15·1027	18·8696	10	20·9695	6·9958		
2916	17§	17·2716	18·4816	21§	23·1534	6·7045		
2917	7	17·7996	18·1233	8	23·6879	6·3541		
2918	6*	6·0809	20·0360	6	11·9085	7·8042		
2919	4*	6·7814	19·9795	6	12·6083	7·7784		
2920	4*	9·4209	19·9255	4	15·2499	7·8236		
2921	4*	11·4488	19·9275	4	17·2756	7·9063		
2922	22§	11·5390	19·3542	21§	17·3892	7·3366		
2923	27§	11·8855	19·3841	25§	17·7354	7·3800	78 290	9·5
2924	5*	13·1919	19·4193	5	19·0413	7·4684		
2925	4	14·2026	19·0672	5	20·0635	7·1575		
2926	19§	14·7204	19·4553	21§	20·5669	7·5657		
2927	5	15·6794	19·5029	5	21·5226	7·6515		
2928	6*	16·9214	19·4960	5	22·7613	7·6936		
2929	4*	17·0424	19·4305	4*	22·8898	7·6269		
2930	6	17·1627	19·0740	8	23·0200	7·2789		
2931	6	17·2800	18·8033	6*	23·1476	7·0125		
2932	5	17·7960	18·8118	4	23·6637	7·0424		
2933	5	5·5001	20·8723	4	11·2905	8·6177		
2934	69§	6·3206	20·8691	62§	12·1162	8·6484	78 287	6·8
2935	6	13·7243	20·6605	6	19·5229	8·7299		
2936	15	14·7000	20·3474	20§	20·5084	8·4548		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 8h 15m to 8h 42m—*contd.*

Centre R.A. 8h 30m Dec. +78° Plate 5937. 1902, Jan. 28. | R.A. 8h 20m Dec. +79° Plate 6173. 1903, March 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
2937	6	16·1410	20·6209	6	21·9406	8·7846		
2938	5	17·0218	20·6654	6	22·8150	8·8648		
2939	56§	18·5594	20·4196	63§	24·3614	8·6809	78 293	6·5
2940	5	18·9572	20·7029	5	24·7495	8·9773		
2941	5*	19·0004	20·6043	6	24·7918	8·8778		
2942	6	19·2421	20·4362	7*	25·0434	8·7254		
2943	14	20·0498	20·4809	15	25·8488	8·8085		
2944	5*	5·3014	21·9585	6	11·0510	9·6963		
2945	10	6·4269	21·4323	9	12·1992	9·2152		
2946	3*	10·9669	21·0801	5	16·7475	9·0433		
2947	5*	12·4609	21·0371	6*	18·2456	9·0615		
2948	9	12·6600	21·7433	8	18·4130	9·7679		
2949	5	13·3852	21·8598	5	19·1377	9·9158		
2950	11	13·9313	21·2085	9	19·7080	9·2867		
2951	12	14·6122	21·0290	10	20·3949	9·1343		
2952	7	14·7171	21·3764	7*	20·4843	9·4854		
2953	4*	14·9624	21·7575	5*	20·7153	9·8749		
2954	6	16·0873	20·9638	8	21·8718	9·1275		
2955	6	16·3305	21·1577	7*	22·1088	9·3299		
2956	4*	18·0819	20·9986	4*	23·8662	9·2396		
2957	6*	6·7624	22·5085	6	12·4899	10·3056		
2958	6*	7·3619	22·7855	6	13·0800	10·6037		
2959	25§	9·9090	22·5007	22§	15·6371	10·4184		
2960	4*	9·9414	22·2865	6	15·6746	10·2043		
2961	12	10·8597	22·5260	11	16·5873	10·4829		
2962	45§	10·8908	22·1760	40§	16·6311	10·1325	78 288	9·0
2963	11	13·7305	22·7983	13	19·4416	10·8676		
2964	14	15·2369	22·5253	16	20·9593	10·6515		
2965	6	16·6753	21·9963	6	22·4202	10·1814		
2966	7	20·5708	22·5952	8	26·2883	10·9348		
2967	23§	6·5210	23·4955	19§	12·2131	11·2771		
2968				4	13·1997	11·8556		
2969	24§	9·7324	24·0165	21§	15·4013	11·9271	K 1609	9·5
2970	7	11·5346	23·3387	5	17·2302	11·3205		
2971	5	11·8594	23·7527	6	17·5344	11·7454		
2972				4	17·7292	11·4345		
2973	15	12·3696	23·3165	14	18·0635	11·3319		
2974	13	13·2089	23·8444	12	18·8808	11·8904		
2975	6	14·3431	23·0095	5	20·0505	11·1015		
2976	9	15·1981	23·2816	9	20·8893	11·4074		
2977	8	15·6062	23·5931	8	21·2895	11·7335		
2978	18	15·9013	23·6686	14	21·5809	11·8216		
2979	9	6·7333	24·6674	9	12·3790	12·4563		
2980	11	8·1312	24·7659	10	13·7676	12·6165		
2981	29§	8·3257	24·7753	26§	13·9660	12·6310	79 275	9·4
2982				5	14·6964	12·8608		
2983	32§	10·0380	24·5159	24§	15·6873	12·4354	79 276	9·5
2984	7	10·0897	24 1652	5	15·7479	12·0891		
2985	11	10·7403	24·3756	10	16·3936	12·3263		
2986				5	17·0825	12·7009		
2987				5	20·0483	12·8734		
2988	5*	14·8164	24·5630	6	20·4588	12·6722		
2989	4*	17·4314	24·1270	5	23·0905	12·3406		
2990	13	20·7981	24·2497	13	26·4498	12·5962		
2991				4	13·6959	13·5054		
2992				4	14·1030	13·1141		
2993				5	15·1425	13·3655		
2994	28§	9·6476	25·3465	22§	15·2637	13·2523	K 1606	9·7
2995	31§	10·9603	25·8566	23§	16·5552	13·8153	K 1616	9·6

R.A. 8h 15m to 8h 42m—*contd.*

Centre R.A. 8h 30m Dec. +78° Plate 5937. 1902, Jan. 28. | R.A. 8h 20m Dec. +79° Plate 6173. 1903, March 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
2996	33§	12·6000	25·7158	26§	18·1994	13·7362	K 1627	9·5
2997	35§	14·3512	25·6118	24§	19·9525	13·7045	79 281	9·0
2998	15	16·9960	25·5943	20§	22·5990	13·7863		
2999				6	22·8239	13·1688		
3000	8	19·0408	25·1392	9	24·6595	13·4144		
3001				5	24·7048	13·3254		
	74§	2·3300	17·4984				78 284	7·5
	75§	23·2521	20·5811				78 297	6·9

R.A. 8h 42m to 9h 18m

Centre R.A. 9h 0m Dec. +78° Plate 2515. 1895, April 9. | R.A. 9h 0m Dec. +79° Plate 3406. 1897, March 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
3002	4*	2·4841	14·7318	5*	2·4779	2·6551		
3003	11	2·7211	14·0839	10	2·7186	2·0070		
3004	6	5·2117	14·4962	5*	5·2069	2·4363		
3005	4	8·4737	14·1526	5	8·4696	2·1140		
3006	13	8·9565	14·4246	18	8·9515	2·3907		
3007	4*	13·5794	14·4291	6	13·5728	2·4260		
3008	4	13·6489	14·9855	4	13·6388	2·9815		
3009	5	13·6974	14·6899	5	13·6900	2·6854		
3010	4*	14·8239	14·4591	4	14·8204	2·4597		
3011	4*	15·2933	14·1421	5	15·2895	2·1499		
3012	7	15·3152	14·6359	10	15·3084	2·6426		
3013	4	20·6809	14·8379	6	20·6692	2·8835		
3014	17	22·2889	14·3198	38§	22·2864	2·3754	K 1789	9·3
3015	9	25·4071	14·7321	14	25·3995	2·8058		
3016	28§	3·5320	15·5476	45§	3·5186	3·4739	K 1676	9·6
3017	4	5·1172	15·7986	7	5·1008	3·7368		
3018	4*	9·6861	15·2168	5	9·6715	3·1858		
3019	11	12·9280	15·6279	20	12·9140	3·6168		
3020	13	12·9343	15·7935	20	12·9201	3·7840		
3021	37§	25·7173	15·5838	59§	25·7042	3·6618	K 1813	9·5
3022	6*	25·8436	15·1549	10	25·8338	3·2312		
3023	23§	4·2668	16·4484	36§	4·2474	4·3801	78 294	9·5
3024				5	5·5090	4·1268		
3025	4*	6·0462	16·1216	4	6·0298	4·0667		
3026	5	8·6732	16·4645	7	8·6498	4·4265		
3027	14	10·0178	16·9446	18	9·9900	4·9161		
3028				5	11·4518	4·8981		
3029	10	13·3458	16·3566	17	13·3282	4·3474		
3030	4	13·4197	16·3637	8	13·4007	4·3559		
3031				5	14·3668	4·3092		
3032	14	16·0465	16·9171	17	16·0220	4·9253		
3033	3	16·2537	16·3784	4	16·2318	4·3928		
3034	4*	20·9281	16·2504	4*	20·9097	4·2944		
3035	8	23·2666	16·1064	11	24·2482	4·1815		
3036	13	3·2587	17·1055	17	3·2333	5·0388		
3037	5	5·2477	17·7291	8	5·2212	5·6683		
3038	4	5·4388	18·0088	8	5·4084	5·9458		
3039	4	9·8537	17·7703	9	9·8259	5·7399		
3040	17	10·8453	17·3391	22§	10·8198	5·3135		
3041	4	11·4557	17·2115	6	11·4304	5·1883		
3042	3	11·9092	17·0815	4	11·8845	5·0628		
3043	16	13·3083	17·2596	20§	13·2823	5·2514		
3044	11	14·3350	17·0120	21§	14·3103	5·0115		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 8h 42m to 9h 18m—*contd.*

Centre R.A. 9h 0m Dec. +78° Plate 2515. 1895, April 9. | R.A. 9h 0m Dec. +79° Plate 3406. 1897, March 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3045	4	16·7965	17·2335	6	16·7717	5·2474		
3046	4*	17·3468	17·1299	5	17·3207	5·1521		
3047				5	17·3380	5·2935		
3048	6	18·6885	17·4475	10	18·6609	5·4747		
3049	3	19·9240	17·4490	5	19·8963	5·4854		
3050	4	20·0550	17·3014	9	20·0288	5·3435		
3051	23§	4·5842	18·8910	29§	4·5480	6·8247	78 295	9·5
3052				4	6·1580	6·3040		
3053	6	8·3547	18·9523	12	8·3158	6·9123		
3054				4	8·6385	6·6059		
3055	4	9·1546	18·3601	5	9·1218	6·3243		
3056	6	9·1696	18·3545	7	9·1380	6·3174		
3057	3*	10·2954	18·7899	3	10·2601	6·7623		
3058	16	11·1944	18·9935	18	11·1566	6·9700		
3059	4†	12·2091	18·9759	5	12·1706	6·9568		
3060				5	17·0128	6·2170		
3061				4	17·5499	6·7543		
3062	5	18·6920	18·5502	7	18·6581	6·5807		
3063	52§	18·6888	18·6001	56§	18·6532	6·6274	78 303	7·9
3064	20	21·0547	18·5704	30§	21·0185	6·6151		
3065	4*	21·3509	18·8641	5*	21·3130	6·9097		
3066	6	23·2720	18·5951	10	23·2365	6·6543		
3067				6	5·2389	7·4260		
3068	4	8·2059	19·1006	6	8·1687	7·0607		
3069				4	8·4215	7·5010		
3070				4	12·1695	7·2255		
3071	14	14·8517	19·2141	19§	14·8112	7·2155	K 1744	9·6
3072				4	16·2609	7·9167		
3073	4*	17·1563	19·1772	5	17·1160	7·1955		
3074	18	17·7591	19·5938	22§	17·7166	7·6142		
3075	6	18·1463	19·5943	11	18·1038	7·6173		
3076	4	18·5744	19·6225	6	18·5308	7·6513		
3077	5	18·7566	19·4599	12	18·7162	7·4883		
3078	6	20·5959	19·4418	15	20·5529	7·4836		
3079	5	23·0375	19·2811					
3080	6	23·2316	19·3967	13	23·1914	7·4563		
3081	44§	23·8027	19·5731	49§	23·7606	7·6351	78 308	9·5
3082	9	3·1685	20·7953	19	3·1190	8·7199		
3083				7	4·8066	8·7442		
3084	84§	5·3185	20·5786	80§	5·2699	8·5153	78 297	6·9
3085				4	6·4736	8·4670		
3086				4	6·9763	8·5337		
3087	7	7·2618	20·6336	15	7·2127	8·5845		
3088	4	8·5963	20·8009	8	8·5437	8·7590		
3089				4	10·0705	8·9605		
3090	6	10·3886	20·8926	7	10·3373	8·8651		
3091				4	13·1111	8·7400		
3092				4	14·0213	8·6063		
3093	21§	15·3595	20·4036	27§	15·3115	8·4075	78 300	9·4
3094	14	16·0957	20·2158	21§	16·0495	8·2245		
3095	4*	16·2340	19·9936	4	16·1886	8·0093		
3096	7	18·4977	20·3168	13	18·4505	8·3440		
3097	21§	20·0230	20·1953	26§	19·9760	8·2335	78 305	9·5
3098				8	24·5825	8·4435		
3099				13	24·7165	8·1160		
3100				8	5·0593	9·3968		
3101	5	5·5495	21·8373	11	5·4898	9·7775		
3102	4*	7·3094	21·5143	6	7·2532	9·4646		
3103				5	9·2917	9·5775		

R.A. 8h 42m to 9h 18m—*contd.*

Centre R.A. 9h 0m Dec. +78° Plate 2515. 1895, April 9. | R.A. 9h 0m Dec. +79° Plate 3406. 1897, March 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3104				4	9·7940	9·2355		
3105	8	10·2493	21·5404	10	10·1933	9·5120		
3106				4	10·4716	9·0055		
3107	6	10·9725	21·6234	10	10·9180	9·6001		
3108	8	11·8442	21·1709	11	11·7908	9·1521		
3109	4*	11·8825	21·6899	4	11·8286	9·6710		
3110	22§	12·1057	21·4790	24§	12·0503	9·4605	78 299	9·5
3111	6	12·2967	21·1722	10	12·2434	9·1579		
3112				5	13·0503	9·6120		
3113	11	13·1895	21·3524	14	13·1367	9·3433		
3114	4*	15·6490	21·6301	8	15·5926	9·6359		
3115				6	19·2185	9·7574		
3116				4	20·7689	9·9830		
3117				4	21·2044	9·9978		
3118	12	21·5225	21·9336	22§	21·4614	9·9825		
3119	21	21·9925	21·4197	29§	21·9385	9·4725	78 307	9·4
3120				8	4·7072	10·7195		
3121	31	5·1279	22·6395	30§	5·0656	10·5760	78 296	9·5
3122	16	8·9998	22·0830	19§	8·9403	10·0445		
3123	10	10·1247	23·0245	14	10·0583	10·9948		
3124	6	11·9133	22·9820	11	11·8483	10·9613		
3125	4*	11·9831	22·4266	4	11·9235	10·4145		
3126	9	16·0695	22·6859	12	16·0063	10·6965		
3127	10	16·2198	22·3427	14	16·1604	10·3503		
3128	4*	16·5651	22·3830	7	16·5025	10·3960		
3129	42§	18·0525	22·7529	39§	17·9885	10·7753	78 302	9·0
3130	17	18·3972	22·8735	20§	18·3314	10·8968		
3131	11	18·4111	22·8758	16§	18·3478	10·9005		
3132				4	18·6167	10·4405		
3133	10	19·0450	22·9454	13	18·9773	10·9753		
3134				4	19·4198	10·1111		
3135				9	22·8587	10·7953		
3136	7	22·9500	22·0575	14	22·8885	10·1138		
3137				9	5·1381	11·2285		
3138	6*	5·2986	23·5807	11	5·2258	11·5223		
3139				4	8·5882	11·9226		
3140				4	10·1000	11·3158		
3141	4*	10·5998	23·5403	5	10·5290	11·5144		
3142				4	10·9005	11·4659		
3143	6	11·3899	23·5651	9	11·3213	11·5428		
3144	3*	11·8294	23·4941	4	11·7596	11·4737		
3145	6*	14·7815	23·7123	11	14·7106	11·7125		
3146				4	15·0583	11·8536		
3147	10	15·3106	23·8011	17§	15·2403	11·8045		
3148	4*	15·5571	23·6788	4	15·4876	11·6838		
3149				4	17·0685	11·4552		
3150	36§	18·3686	23·6950	33§	18·2983	11·7185	79 302	9·5
3151				4	19·6692	11·0473		
3152	6*	19·7589	23·4691	14	19·6895	11·5050		
3153				5	20·2407	11·7871		
3154	4*	23·0341	23·1429	14	22·9688	11·2011		
3155				5	5·2798	12·8468		
3156	17	6·4232	24·9437	24§	6·3443	12·8870		
3157				4	6·8186	12·0553		
3158				9	6·8797	12·1433		
3159				8	7·7115	12·9140		
3160				6	9·5736	12·9773		
3161	14	12·1188	24·5839	20§	12·0415	12·5654		
3162	39§	12·3672	24·3492	35§	12·2919	12·3325	79 297	9·3

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 8h 42m to 9h 18m—*contd.*

Centre R.A. 9h 0m Dec. +78° Plate 2515. 1895, April 9. R.A. 9h 0m Dec. +79° Plate 3406. 1897, March 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3163	4*	12·7450	24·3837	7	12·6684	12·3731		
3164	8	13·7673	24·0945	12	13·6957	12·0888		
3165	37§	17·4367	24·1722	37§	17·3618	12·1946	79 301	9·1
3166				4	17·9220	12·4578		
3167	8*	20·8224	24·1904	16	20·7452	12·2320		
3168				4	21·7713	12·1769		
3169				8	22·1222	12·9545		
3170	72§	22·3193	24·5175	63§	22·2403	12·5684	79 305	7·4
3171	65§	22·3372	24·4229	50§	22·2603	12·4738	K 1794	8·0
3172				5	22·7294	12·2090		
3173	28	23·8531	24·0443	42§	23·7795	12·1083	K 1804	9·4
3174				7	3·5174	13·9275		
3175				10	6·7895	13·4940		
3176				4	7·4287	13·9398		
3177	11	7·7345	25·3821	17§	7·6519	13·3340		
3178				5	9·6492	13·1476		
3179				4	17·0580	13·0053		
3180				4	17·7322	13·7148		
3181	9*	18·7144	25·5246	17§	18·6304	13·5533		
3182				5	18·7051	13·1190		
3183	6*	19·0177	25·7535	15	18·9350	13·7842		
3184				7	21·6475	13·7462		
3185	9*	22·0466	25·8725	18	21·9583	13·9208		
3186				5	23·3475	13·1612		
				53§	10·1050	1·1520	78 298	9·0

R.A. 9h 18m to 9h 45m

Centre R.A. 9h 30m Dec. +78° Plate 3410. 1897, April 5. R.A. 9h 40m Dec. +79° Plate 3432. 1897, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3187	8	22·7063	14·1520	19	16·4920	1·9121		
3188	3*	10·3827	14·4014	5	4·1890	2·6488		
3189	4	17·1823	14·4859	10	10·9883	2·4658		
3190	12	8·3387	15·3349	26§	2·1824	3·6645		
3191	41§	9·2183	15·6056	51§	3·0700	3·8970	78 310	8·2
3192				3	13·0573	3·7743		
3193				3	13·4911	3·9833		
3194	5	20·8000	16·0568	15	14·6610	3·8897		
3195				5	14·6694	3·7050		
3196	4*	20·9337	15·9164	10	14·7898	3·7445		
3197	3*	7·7007	15·7949	7*	1·5595	4·1552		
3198	14	9·5532	16·0398	20	3·4218	4·3219		
3199				4	5·2218	4·9673		
3200	10	11·8601	16·2123	18	5·7353	4·3988		
3201	6*	12·9442	16·7964	12	6·8408	4·9415		
3202				3	8·7917	4·7815		
3203	6	17·0685	16·4280	12	10·9498	4·4094		
3204	7	18·2442	16·9823	16§	12·1455	4·9146		
3205				6	12·2347	4·1601		
3206	8	22·6967	16·9553	18	16·5921	4·7117		
3207	21	9·7896	16·8193	28§	3·6900	5·0910	78 311	9·5
3208	4*	9·9232	17·5299	6	3·8533	5·7953		
3209				6	3·5923	5·4960		
3210				3	8·9180	5·6901		
3211	35§	18·8926	17·5066	27§	12·8136	5·4148	78 321	9·1

Plates 3410, 3432. There is no star on these plates which corresponds to No. 1856 in the *Kasan (A.G.) Catalogue*. Magnitude 8·2.

R.A. 9h 18m to 9h 45m—*contd.*

Centre R.A. 9h 30m Dec. +78° Plate 3410. 1897, April 5. R.A. 9h 40m Dec. +79° Plate 3432. 1897, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3212				6	13·3775	5·9738		
3213				8	15·7800	5·3101		
3214				5	16·6938	5·5066		
3215				6	2·0213	6·2047		
3216	4	8·2353	18·3638	13	2·1994	6·6955		
3217	4	9·8710	18·1853	10	3·8259	6·4519		
3218				4	3·8470	6·1403		
3219				4	4·1481	6·7511		
3220	12	10·3752	17·9175	17	4·3198	6·1647	K 1829	9·8
3221	21§	12·2617	18·0808	26§	6·2115	6·2506	78 313	9·5
3222				6	6·7894	6·2833		
3223				6	7·2372	6·5485		
3224				4	7·6234	6·9460		
3225	4	16·7650	18·7161	9	10·7387	6·7050		
3226				4	12·0713	6·6574		
3227	34§	19·9600	18·7551	25§	13·9300	6·6173	78 322	9·2
3228	13	20·8775	19·0280	19§	14·8584	6·8541	78 324	9·5
3229	13	22·1188	18·2535	19	16·0675	6·0308		
3230	9	8·9223	19·0743	20§	2·9143	7·3795		
3231				5	3·2298	7·1848		
3232				6	4·2106	7·8053		
3233				6	4·2983	7·9063		
3234	4*	10·3035	19·6999	7	4·3205	7·9473		
3235				6	4·4598	7·0968		
3236				2	4·4807	7·1135		
3237	14	11·9680	19·3075	20§	5·9660	7·4890		
3238				4	7·0608	7·3994		
3239				6	7·4293	7·1963		
3240				4	10·7216	7·6595		
3241				5	11·2320	7·6565		
3242	5	8·1592	19·9850	15	2·1880	8·3177		
3243				6	2·5507	8·3462		
3244				3	5·2390	8·8316		
3245	4*	12·0552	20·7464	7	6·1120	8·9245		
3246				4	6·2128	8·8820		
3247	15	12·3095	20·1292	20§	6·3399	8·2953		
3248				4	6·7989	8·7710		
3249	5	13·5903	20·4082	8	7·6314	8·5248		
3250	3	14·4179	20·8476	8	8·4752	8·9295		
3251	18	15·5860	20·5449	20§	9·6303	8·5802	78 316	9·4
3252	20§	19·2732	20·3255	22§	13·3076	8·2142	78 320	9·5
3253				10	16·6402	8·1745		
3254	6	22·8865	20·5029	14	16·9240	8·2475		
3255				3	2·6475	9·0515		
3256				4	9·5421	9·2255		
3257	69§	16·4548	21·0588	70§	10·5191	9·0620	78 317	6·8
3258	6	17·4177	21·6676	12	11·5061	9·6395		
3259	8	22·7240	21·9540	18§	16·8208	9·7055	78 325	9·4
3260	15	8·9793	21·8227	23§	3·0805	10·1235	78 309	9·2
3261	41§	11·6968	22·1536	36§	5·8095	10·3437	78 312	8·7
3262				4	8·3708	10·5475		
3263	6	14·8697	22·2464	7	8·9855	10·3142		
3264				4	12·5021	10·6889		
3265				3	13·2718	10·1603		
3266	17	20·1110	22·4259	19§	14·2278	10·2805	78 323	9·5
3267				5	14·5285	10·7870		
3268				5	14·5459	10·9535		
3269	16	8·1645	23·2710	24	2·3247	11·6014		
3270	11	9·8515	23·3709	17	4·0153	11·6352		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. $9^h\ 18^m$ to $9^h\ 45^m$—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. $9^h\ 30^m$ Dec. $+78°$ Plate 3410. 1897, April 5.			R.A. $9^h\ 40^m$ Dec. $+79°$ Plate 3432. 1897, April 18.				
							°	m.
3271				4	5·3796	11·3984		
3272				5	5·7213	11·6578		
3273				5	6·9968	11·1845		
3274				4	7·9508	11·3958		
3275	6	14·5686	23·6559	13	8·7388	11·7313		
3276	17	17·5218	23·0961	20§	11·6680	11·0528	78 318	9·5
3277				4	13·8330	11·4745		
3278				4	16·3294	11·5258		
3279				5	2·4220	12·3649		
3280				6	5·2888	12·1707		
3281				4	5·5556	12·9163		
3282	9	12·2378	23·8571	13§	6·4192	12·0245		
3283				4	11·4095	12·0045		
3284	4*	18·2451	24·8439	11	12·4601	12·7695		
3285				4	13·2476	12·1071		
3286				4	15·6579	12·4864		
3287				6	16·5627	12·4778		
3288				5	16·5764	12·5354		
3289				5	1·8193	13·0448		
3290				5	2·7194	13·2318		
3291				4	4·9588	13·2330		
3292	4*	11·2212	25·5644	13	5·4700	13·7739	79 310	9·5
3293				4	5·8732	13·1492		
3294	19	13·0490	25·2640	21§	7·2849	13·3948	79 313	9·2
3295	5*	13·5909	25·7044	8	7·8408	13·8138		
3296	22§	14·4337	24·9438	21§	8·6532	13·0228	79 317	9·2
3297	16	15·2687	25·7278	20§	9·5202	13·7713		
3298				3	10·4784	13·6661		
3299				5	10·5540	13·2658		
3300				4	11·2412	13·7174		
3301				3	11·7290	13·5240		
3302	6*	19·3363	25·8939	11	13·5934	13·7745		
3303	22	19·5528	25·9446	20§	13·8100	13·8149	79 322	9·4
3304				8	15·0493	13·2725		
				50§	8·4495	2·0177	78 315	8·2
	39§	26·0803	18·1745				78 329	8·9
	51§	23·6559	19·2003				78 327	7·1
	54§	4·8281	24·6339				79 305	7·4
	44§	4·8358	24·5365				K 1794	8·0
	24	11·7011	25·8903				79 311	9·0

R.A. $9^h\ 45^m$ to $10^h\ 0^m$

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. $10^h\ 0^m$ Dec. $+78°$ Plate 4841. 1900, March 10.			R.A. $9^h\ 40^m$ Dec. $+79°$ Plate 3432. 1897, April 18.				
							°	m.
3305	4*	5·6412	14·1051	6	18·0800	1·9189		
3306	5	5·6323	14·2416	6	18·0605	2·0500		
3307	28§	6·1133	14·5561	29§	18·5105	2·4044	78 328	9·5
3308	17	9·0308	14·8325	23§	21·3950	2·9248	78 334	9·5
3309	4*	12·4196	14·7876	6*	24·7779	3·1607		
3310	24§	13·4126	14·7337	40§	25·7693	3·1917	78 336	9·4
3311	5*	7·3835	15·7365	8	19·6790	3·6855		
3312	8	7·6218	15·7745	11	19·9115	3·7440		
3313	5†	8·4618	14·9907	7*	20·8153	3·0363		
3314				5	18·4206	4·9210		

R.A. $9^h\ 45^m$ to $10^h\ 0^m$—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. $10^h\ 0^m$ Dec. $+78°$ Plate 4841. 1900, March 10.			R.A. $9^h\ 40^m$ Dec. $+79°$ Plate 3432. 1897, April 18.				
							°	m.
3315	7	7·6482	16·9598	9	19·8405	4·9301		
3316	4*	8·1308	16·8654	5	20·3263	4·8758		
3317	8	10·2009	16·4410	10	22·4274	4·6236		
3318	4*	13·1131	16·0447	5*	25·3612	4·4755		
3319	3*	7·3698	17·5687	5	19·5116	5·5125		
3320	38§	7·9035	17·8079	34§	20·0215	5·7937	78 329	8·9
3321	31§	9·0115	17·2828	37§	21·1708	5·3626	78 332	9·0
3322	5†	9·1096	17·4306	7	21·2572	5·5214		
3323	4*	10·3870	16·9306	7	22·5748	5·1260		
3324	9	10·5843	17·5621	11	22·7142	5·7751		
3325	3*	12·2931	16·7561	5*	24·4886	5·1073		
3326	7	5·1686	18·5795	10	17·2327	6·3350		
3327	13	5·4098	18·5096	16§	17·4797	6·2850	78 326	9·5
3328	58§	5·6247	19·1247	42§	17·6410	6·9155	78 327	7·1
3329				4	19·0390	6·9913		
3330	14	7·0753	18·8242	17	19·1115	6·7389	K 1911	9·5
3331	4*	9·6226	18·0696	4	21·7154	6·2022		
3332				5	24·0513	6·8114		
3333				4	19·6637	7·5677		
3334	17	8·6013	19·9015	20§	20·5444	7·9390	K 1917	9·7
3335	4*	8·9006	19·6756	6	20·8625	7·7365		
3336				4	20·1693	7·4243		
3337				5	21·5480	7·9326		
3338	15	10·2608	19·7374	21§	22·2112	7·9155	78 335	9·5
3339				4	22·9483	7·1527		
3340	3*	11·5096	19·5161	5	23·4750	7·7945		
3341	6	12·2923	19·2256	10	24·2810	7·5759		
3342	6	13·6265	19·1206	10	25·6168	7·5813		
3343	6	8·5319	20·2259	9	20·4491	8·2584		
3344	4*	8·8701	20·7421	6	20·7411	8·8007		
3345	7	12·0515	19·7323	9*	23·9956	8·0598		
3346	19	7·5892	21·8412	21§	19·3721	9·7856		
3347				4	19·4543	9·8600		
3348				5	22·3398	9·2751		
3349	3*	11·3681	20·7646	5*	23·2268	9·0358		
3350				4	18·7230	10·9970		
3351				6	18·9390	10·7098		
3352				6	21·2166	10·0726		
3353	8	9·7580	22·7015	9	21·4623	10·8256		
3354	9	13·4067	22·1924	11	25·1420	10·6240		
3355				4	17·3823	11·0687		
3356				4	21·7966	11·2708		
3357	6	5·4795	24·2718	11	17·0637	12·0340		
3358				7	18·6393	12·9843		
3359				5	19·2683	12·7851		
3360				4	23·3037	12·9451		
3361				4	25·2470	12·4055		
3362	10	13·8413	23·8512	14	25·4321	12·3144		
3363				6	19·6069	13·2472		
3364				4	23·0895	13·9478		
	49§	1·9022	19·1395				78 322	9·2

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. 10h 0m to 10h 15m

Centre R.A. 10h 0m Dec. +78° Plate 4841. 1900, March 10. R.A. 10h 20m Dec. +79° Plate 4808. 1900, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
3365	10	23·4609	14·0816	10	10·9611	1·7542	78° 345	9·5
3366	4*	14·8302	14·4483	4*	2·4005	2·8957	K 1944	9·3
3367	23	22·8643	14·5556	23	10·4105	2·2761	78 344	9·4
3368	4*	22·9748	14·3083	4*	10·4953	2·0232		
3369	6	20·8493	16·0758	6	8·5355	3·9738		
3370	4	16·4520	16·8839					
3371	18§	19·7778	16·2510	21	7·4863	4·2445	78 341	9·4
3372	21§	20·3094	16·3008	25§	8·0183	4·2454	78 343	9·5
3373	9	21·7322	16·5738	12	9·4601	4·3880		
3374	18	16·3932	17·1820	26	4·1992	5·4739	78 339	9·4
3375	6	15·3300	17·7333	5*	3·1906	6·1168		
3376	9	17·2706	18·3208	10	5·1753	6·5300		
3377	18	21·6713	19·1460	18§	9·6308	6·9560	K 1984	9·4
3378	22§	15·6000	19·0150	35§	3·5709	7·3686	78 338	9·2
3379	7	17·6969	19·7948	7	5·7292	7·9598		
3380	4*	17·8310	19·5851	4	5·8494	7·7358		
3381	22§	19·7610	19·5811	25§	7·7663	7·5621	78 342	9·5
3382	4	17·7094	20·7233	5	5·8272	8·8830		
3383	5	14·5919	21·4079	5	2·7858	9·8457		
3384	5	18·2627	22·5972	7	6·5469	10·7041		
3385	4*	21·1023	22·1718	4*	9·3353	10·0212		
3386	10	16·3043	22·8773	12	4·6203	11·1555		
3387	4*	16·4641	23·0247	4*	4·7907	11·2855		
3388	8	17·6318	23·0153	15	5·9558	11·1738		
3389	4*	17·8303	22·9993	4	6·1510	11·1413		
3390	8*	19·0578	24·0567	9	7·4664	12·0828		
3391	63§	21·8405	24·4104	60§	10·2712	12·1852	79 330	7·3
3392	6*	22·0313	24·5363	8	10·4709	12·2919		
3393				4	8·4401	12·9548		
3394				4	9·7781	12·0288		
3395	11	14·4387	25·0060	15	2·9520	13·4445		
3396	6	18·3814	25·1957	9	6·8976	13·2785		
3397				4	5·5778	13·0847		
3398				4	7·8815	13·3782		
				54§	6·5924	1·7323	78 340	8·8
				87§	2·1433	2·0758	78 337	8·5

R.A. 10h 15m to 10h 42m

Centre R.A. 10h 30m Dec. +78° Plate 4881. 1900, April 1. R.A. 10h 20m Dec. +79° Plate 4808. 1900, Jan. 27.

							°	m.
3399	8	10·6093	13·9828	5*	16·8206	1·9144		
3400	4	13·0393	14·5537					
3401	53§	9·6405	14·2165	59§	15·8412	2·1055	78 349	7·3
3402	6	12·1285	14·3573	5*	18·3206	2·3534		
3403	30§	13·4308	14·0935	40§	19·6346	2·1411	78 355	9·2
3404	5	16·3193	14·1565					
3405	7	18·1335	14·5366					
3406	5	19·7608	14·0458					
3407	26§	20·4940	14·8180	33	26·6609	3·1588	78 360	9·5
3408	9	5·0000	15·5190	6	11·1510	3·2151		
3409	25§	6·7215	15·3445	28§	12·8782	3·1146	78 346	9·5
3410	9	8·4129	15·4775	6	14·5617	3·3161		
3411	6	9·1218	15·2658	4*	15·2801	3·1349		
3412	8	9·2213	15·8151	5*	15·3568	3·6874		

R.A. 10h 15m to 10h 42m—*contd.*

Centre R.A. 10h 30m Dec. +78° Plate 4881. 1900, April 1. R.A. 10h 20m Dec. +79° Plate 4808. 1900, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
3413	10	12·4640	15·7895	6	18·5980	3·7952		
3414	19§	14·7772	15·4380	16	20·9227	3·5409	78 356	9·5
3415	6	14·9703	15·9253					
3416	7	19·5210	15·1335					
3417	4	6·2882	16·0393					
3418	8	11·3003	16·6825	4	17·3985	4·6406		
3419	11	13·7895	16·5380	10	19·8908	4·6002		
3420	8	14·6168	16·9140	5*	20·7016	5·0089		
3421	10	14·8963	16·0985	5*	21·0151	4·2064		
3422	21§	16·2772	16·3128	23	22·3862	4·4757		
3423	7	19·7811	16·9378					
3424	5	5·4631	17·8213	5	11·5163	5·5357		
3425	28§	7·1903	17·6085	25§	13·2530	5·3948	78 347	9·5
3426	4*	8·7405	17·7911	4	14·7916	5·6452		
3427	5	10·4360	17·7909	5*	16·4889	5·7144		
3428	5	10·6345	17·3046	4*	16·7037	5·2349		
3429	5	15·1158	17·4465					
3430	4*	6·2553	18·3999	4	12·2840	6·1503		
3431	15	7·6544	18·8360	11	13·6640	6·6425		
3432	5	8·5094	18·0705	4*	14·5524	5·9093		
3433	11	8·6120	18·1468	12	14·6508	5·9918		
3434	4*	9·3496	18·0465	4*	15·3916	5·9249		
3435	20§	12·2900	18·6845	21§	18·3043	6·6814		
3436	27§	13·0335	18·6284	29§	19·0490	6·6558	78 353	9·5
3437	6*	14·4296	18·8854	4*	20·4306	6·9725		
3438	28§	15·9983	18·8932	28§	22·0000	7·0450	78 357	9·0
3439	7	20·0030	18·1186					
3440	19§	20·2113	18·8173	14	26·2137	7·1437		
3441	17	7·7028	19·7155	18	13·6763	7·5237	78 348	9·5
3442	4*	7·9466	19·2579	4*	13·9381	7·0763		
3443	20§	13·2435	19·4613	20	19·2242	7·4963		
3444	25§	6·7663	20·9348	20§	12·6905	8·6995		
3445	21§	10·6078	20·3028	20§	16·5541	8·2281	78 351	9·5
3446	14	10·9953	20·0228	12	16·9540	7·9650		
3447	4	12·8888	20·4900	4*	18·8275	8·5069		
3448	5	17·0995	20·7469					
3449	4	17·6793	20·9873	3*	23·5901	9·2059		
3450	4	18·2010	20·3453	4*	24·1411	8·5859		
3451	17	20·4835	20·8174	12	26·3999	9·1539	78 361	9·5
3452	5	8·9923	21·0510	4	14·9108	8·9085		
3453	30§	12·1300	21·3760	26§	18·0318	9·3640	78 352	9·4
3454	59§	13·0888	21·3119	50§	18·9918	9·3376	78 354	7·8
3455	14	14·9080	21·5673	13	20·7982	9·6723		
3456	17	6·4474	22·2101	14	12·3198	9·9620		
3457	7	8·8005	22·3473	5	14·6642	10·1976		
3458	6	9·1915	22·2603	6	15·0598	10·1260		
3459	10	10·4695	22·5063	9	16·3235	10·4252		
3460	4*	13·2558	22·0758	4	19·1252	10·1091		
3461	20§	14·8875	22·3461	20	20·7461	10·4476		
3462	4*	18·5171	22·3029	4*	24·3741	10·5559		
3463	27	7·8028	23·6708	20§	13·6120	11·4760	79 331	9·5
3464	12	11·2191	23·9705	12	17·0133	11·9183		
3465	32§	13·6206	23·9865	23§	19·4118	12·0350	79 338	9·5
3466	9	14·3459	23·7442	7	20·1473	11·8238		
3467	12	14·3548	23·9233	10	20·1500	12·0033	79 339	9·5
3468	19§	18·6047	23·2190	16	24·4231	11·4750	79 341	9·4
3469	4*	6·3296	24·6439	5	12·1010	12·3917		
3470	25	7·3431	24·4972	16	13·1185	12·2861		
3471	3*	9·6616	24·4309	4	15·4381	12·3170		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 10h 15m to 10h 42m—*contd.*

Centre R.A. 10h 30m Dec. +78° Plate 4881. 1900, April 1. | R.A. 10h 20m Dec. +79° Plate 4808. 1900, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3472	4*	10·0796	24·7144	4	15·8425	12·6163		
3473	8	11·8990	24·7446	6	17·6603	12·7230		
3474	7	12·2406	24·1940	6	18·0248	12·1858		
3475	4	13·6790	24·3019	5	19·4562	12·3548		
3476	10	14·5026	24·7286	10	20·2618	12·8130		
3477	13	17·8469	24·4684	14	23·6154	12·6898		
3478	16	19·2793	24·4081	17	25·0483	12·6888		
3479	6*	5·5916	25·8439	9	11·3132	13·5592		
3480	17	6·7000	25·0765	18	12·4513	12·8370		
3481				4	15·3315	13·3427		
3482	6	10·3928	25·3947	8	16·1308	13·3070		
3483	10	13·3103	25·7455	12	19·0295	13·7803		
				43§	22·3808	1·6243	78 358	9·1
				95§	23·1469	1·4632	78 359	7·0
	48§	24·2947	16·9955				78 363	8·6
	78§	4·4925	21·5169				79 330	7·3
	39§	10·7038	26·3040				79 335	8·8

R.A. 10h 42m to 11h 18m

Centre R.A. 11h 0m Dec. +78° Plate 3423. 1897, April 14. | R.A. 11h 0m Dec. +79° Plate 3085. 1896, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3484	7	3·6736	14·5862					
3485	5	4·6209	14·6016					
3486	4	4·7209	14·6377					
3487	4	4·8068	14·8643					
3488	4	5·0348	14·9143					
3489	7	6·4507	14·6244					
3490	7	7·6165	14·3464	3*	7·6042	2·4177		
3491	4	7·8743	14·4140					
3492	3	8·2776	14·7934					
3493	5	8·3112	14·7644					
3494	13	10·1667	14·6848	8	10·1564	2·7346		
3495	4	10·3059	14·6407					
3496	4	10·8355	14·5605					
3497	4	10·8667	14·5685					
3498	5	11·9175	14·0275					
3499	3	12·7993	14·6728					
3500	29§	13·6361	14·7742	28§	13·6253	2·7988	78 373	9·5
3501	4	13·9152	14·2358					
3502	24§	14·5399	14·2365	27§	14·5250	2·2573		
3503	12	21·5851	14·0050	6*	21·5662	1·9792		
3504	6	21·7737	14·0083					
3505	4	23·7700	14·8968					
3506	9	23·8645	14·7405					
3507	9	24·0923	14·3166					
3508	28§	24·7184	14·2889	13*	24·7051	2·2422		
3509	25§	25·5967	14·4843	13*	25·5846	2·4339		
3510	21§	7·0200	15·1386	18	7·0140	3·2102		
3511	4	7·1368	15·8630					
3512	5	8·8362	15·4220	3	8·8288	3·4816		
3513	21§	9·2155	15·8044	20	9·2123	3·8600		
3514	30§	11·7280	15·6620	27§	11·7232	3·6997	78 371	9·2
3515	11	12·5879	15·8834	9	12·5849	3·9162		
3516	4	15·9740	15·2719					
3517	17§	16·6239	15·1932	16	16·6160	3·1981		

R.A. 10h 42m to 11h 18m—*contd.*

Centre R.A. 11h 0m Dec. +78° Plate 3423. 1897, April 14. | R.A. 11h 0m Dec. +79° Plate 3085. 1896, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3518	23§	17·4010	15·8956	21	17·3982	3·8956		
3519	3	21·3965	15·0160					
3520	17	23·1502	15·4972	10	23·1458	3·4607		
3521	6	23·7973	15·0155					
3522	20	24·0480	15·0963	10	24·0360	3·0575		
3523	24§	24·8105	15·0170					
3524	7	25·1937	15·7859					
3525	25	25·0635	15·9788	8*	25·0583	3·9322		
3526	7	25·4152	15·8223					
3527	9	2·5190	16·8402					
3528	5	3·4676	16·5853					
3529	42§	5·8142	16·7601	42§	5·8156	4·8372	78 363	8·6
3530	3	6·9207	16·9335					
3531	19§	7·1446	16·8072	17	7·1473	4·8783		
3532	24§	8·0795	15·9955	21	8·0780	4·0594	78 366	9·5
3533	6	8·1943	16·4011	4	8·1963	4·4658		
3534	6	8·7638	16·8425	4	8·7653	4·9009		
3535	65§	9·2273	16·7635	52§	9·2275	4·8173	78 368	8·0
3536	5	9·3890	16·8822	4*	9·3915	4·9391		
3537	8	10·8580	16·1925	4	10·8564	4·2360		
3538	8	11·6875	16·7923	5	11·6898	4·8317		
3539	10	12·6284	16·6866	8	12·6323	4·7198		
3540	4	13·7379	16·6704					
3541	11	14·7975	16·1711	11	14·7962	4·1891		
3542	4	14·9085	16·7881					
3543	4	14·9088	16·5268					
3544	19§	15·5311	16·6574	16	15·5339	4·6716		
3545	4	15·5436	16·7315	3*	15·5448	4·7464		
3546	16§	16·1325	16·8334	13	16·1356	4·8424		
3547	4	16·7110	16·6623					
3548	47§	17·6445	16·0153	43§	17·6415	4·0118	78 378	8·0
3549	5	17·7464	16·7051					
3550	7	18·8062	16·8963	3*	18·8106	4·8898		
3551	6	18·9095	16·5792	3*	18·9148	4·5707		
3552	9	19·3302	16·8035	5*	19·3324	4·7932		
3553	4	22·5105	16·7780					
3554	22§	22·5851	16·0840	22	22·5846	4·0496		
3555	11	23·6682	16·5224					
3556	8	3·0890	17·2240	3	3·0958	5·3224		
3557	7	4·4089	17·9783					
3558	7	4·5996	17·9960					
3559	26§	4·8227	17·3096	23	4·8293	5·3972	78 362	9·3
3560	9	5·1881	17·2563					
3561	15	5·2567	17·6177	6	5·2645	5·7001		
3562	7	6·2311	17·1625					
3563	5	6·5748	17·6248					
3564	4	7·9078	17·5489					
3565	4	8·3157	17·3780					
3566	24§	9·0458	17·0525	24§	9·0514	5·1101		
3567	88§	9·0925	17·7030	72§	9·0982	5·7575	78 367	6·2
3568	64§	15·4606	17·8963	50§	15·4704	5·9093	78 375	6·5
3569	5	15·6363	17·1385	5	15·6402	5·1507		
3570	4	16·8717	17·6952					
3571	43§	18·2712	17·3297	40§	18·2773	5·3227	78 380	8·3
3572	4	20·6934	17·3254					
3573	21§	21·1665	17·7518	24	21·1755	5·7274		
3574	17§	21·7681	17·5635	21	21·7754	5·5360		
3575	28§	21·8300	17·9463	27	21·8401	5·9175		
3576	28§	22·1900	17·8360	31	22·2003	5·8035		

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 10h 42m to 11h 18m—*contd.*

Centre R.A. 11h 0m Dec. +78° Plate 3423. 1897, April 14. R.A. 11h 0m Dec. +79° Plate 3085. 1896, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3577	35§	22·5249	17·5798	42§	22·5319	5·5456	78 384	9·4
3578	10	24·4124	17·1462					
3579	13	24·6974	17·3782					
3580	20	25·2810	17·1635	10*	25·2848	5·1140		
3581	6	25·3171	17·8029					
3582	19	25·3943	17·9391					
3583	36§	25·4831	17·5458	36	25·4902	5·4924	78 386	9·5
3584	4	3·8199	18·9158					
3585	4	6·3470	18·8875					
3586	6	6·9775	18·5188					
3587	7	7·0138	18·0888	5*	7·0268	6·1579		
3588	31§	7·5954	18·1240	28§	7·6067	6·1898	78 365	9·2
3589	7	9·0545	17·9870	4	9·0638	6·0448		
3590	6	13·8575	18·2360	4	13·8715	6·2591		
3591	13	16·2268	18·9870	12	16·2441	6·9958		
3592	9	17·2801	18·8858	9	17·2972	6·8897		
3593	20§	18·1583	18·7150	20	18·1749	6·7093	78 379	9·5
3594	7	19·4874	18·3719	4	19·4993	6·3577		
3595	14	20·4479	18·1666	8	20·4588	6·1490		
3596	13	22·1771	18·2481	6†	22·1882	6·2185		
3597	8	24·2216	18·5150					
3598	5	24·3014	18·4121					
3599	31§	2·0030	19·0980	26	2·0211	7·2008		
3600	6	2·7125	19·8009					
3601	7	3·0890	19·2120	4*	3·1127	7·3114		
3602	12	3·9888	19·4649	10†	4·0104	7·5569		
3603	4	5·5803	19·1386					
3604	10	8·1235	19·3369	6	8·1421	7·3999		
3605	26§	10·4418	19·5087	23§	10·4619	7·5564	78 369	9·4
3606	9	11·0288	19·9215	5	11·0524	7·9645		
3607	14	11·5535	19·2429	10	11·5716	7·2813		
3608	7	12·3675	19·2386	4	12·3858	7·2724		
3609	4	13·6367	19·4966					
3610	10	15·8577	19·2422	6	15·8765	7·2515		
3611	5	16·1400	19·6293					
3612	6	23·0363	19·7918					
3613	20	23·5283	19·5601	13	23·5527	7·5199		
3614	7	24·3054	19·3549					
3615	27§	24·8425	19·8232	22	24·8665	7·7738		
3616	11	3·3926	20·2555	5*	3·4194	8·3538		
3617	9	3·8007	20·3149	4*	3·8259	8·4054		
3618	5	9·5183	20·2686					
3619	9	9·5315	20·5944	6	9·5618	8·6433		
3620	20§	11·1405	20·6010	11	11·1694	8·6439		
3621	4	11·1815	20·2290					
3622	7	11·4605	20·6619	4	11·4887	8·7030		
3623	8	12·8505	20·0653	6	12·8742	8·0953		
3624	7	14·0705	20·9199	5	14·1017	8·9420		
3625	5	14·1118	20·7247					
3626	4	14·6905	20·2789					
3627	11	16·9310	20·8601	6	16·9620	8·8643		
3628	5	17·0278	20·2783	5	17·0537	8·2799		
3629	8	17·4737	20 3264	4*	17·5014	8·3255		
3630	21§	17·5644	20·7075	14	17·5933	8·7078		
3631	5	20·2580	20·0788					
3632	15	20·2678	20·0830	7	20·2923	8·0635		
3633	9	20·5017	20·9025	6	20·5328	8·8823		
3634	6	21·4802	20·8227	4*	21·5112	8·7932		
3635	8	22·1651	20·7565	5*	22·1954	8·7279		

R.A. 10h 42m to 11h 18m—*contd.*

Centre R.A. 11h 0m Dec. +78° Plate 3423. 1897, April 14. R.A. 11h 0m Dec. +79° Plate 3085. 1896, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3636	15	22·3508	20·7345	9	22·3831	8·7009		
3637	6	22·8577	20·1947	5*	22·8842	8·1626		
3638	6	23·6239	20·6643					
3639	19	25·3689	20·0921	13	25·3948	8·0390		
3640	12	2·0908	21·3177	5	2·1256	9·4255		
3641	18§	2·5335	21·0448	21	2·5646	9·1475		
3642	30§	5·3848	21·0999	24§	5·4161	9·1844		
3643	7	6·0355	21·4043	4	6·0728	9·4801		
3644	5	6·4134	21·7030					
3645	28§	6·4472	21·5139	17	6·4815	9·5892		
3646	18	6·8495	21·6565	10	6·8839	9·7304		
3647	5	8·7822	21·4648					
3648	5	10·2182	21·9345	5*	10·2569	9·9842		
3649	8	13·4938	21·8108	6	13·5294	9·8385		
3650	26§	13·5430	21·5642	21§	13·5806	9·5891	78 372	9·5
3651	17	14·0855	21·1985	8	14·1193	9·2206		
3652	6	14·3816	21·7059	4	14·4194	9·7265		
3653	24§	15·9543	21·4461	21§	15·9883	9·4558	78 376	9·5
3654	25§	16·8406	21·6111	20§	16·8753	9·6151	78 377	9·5
3655	10	16·8863	21·5738	6	16·9189	9·5773		
3656	4	17·3090	21·0953					
3657	8	19·3507	21·1663	4	19·3825	9·1556		
3658	5	21·0330	21·6676					
3659	16	25·2574	21·7519	10	25·2916	9·7019		
3660	20	5·0603	22·4828	13	5·1030	10·5674		
3661	6	6·3866	22·0735	4*	6·4252	10·1512		
3662	12	8·4433	22·2723	8	8·4842	10·3314		
3663	25§	11·2998	22·5959	19	11·3432	10·6373	78 370	9·5
3664	5	11·9245	22·9598	4†	11·9695	10·9970		
3665	15	12·7297	22·9328	9	12·7730	10·9658		
3666	6	13·2900	22·2602					
3667	3	13·6099	22·1630					
3668	27§	14·2037	22·3835	22§	14·2437	10·4053	78 374	9·5
3669	20§	14·3112	22·6633	12	14·3537	10·6819		
3670	14§	16·5867	22·0967	7	16·6252	10·1050		
3671	5	16·6698	22·7242					
3672	20§	20·2065	22·4904	14	20·2470	10·4743		
3673	31§	22·0198	22·7257	25§	22·0610	10·6931	78 383	9·3
3674	12	22·1249	22·9078	9	22·1687	10·8759		
3675	8	23·7321	22·3120					
3676	26§	24·4542	22·2018	18	24·4935	10·1578		
3677	5	8·5753	23·3440					
3678	5	9·2388	23·5539					
3679	5	10·8495	23·0650					
3680	9	10·9490	23·1941	5*	10·9959	11·2354		
3681	8	11·1968	23·8977	5	11·2482	11·9415		
3682	6	11·5685	23·3821	4	11·6154	11·4216		
3683	19§	12·6203	23·2985	13	12·6664	11·3330		
3684	5	15·7405	23·2128					
3685	17	15·7715	23·8339	7	15·8218	11·8447		
3686	5	15·8028	23·9271	3*	15·8519	11·9372		
3687	7	16·1815	23·7763	5	16·2274	11·7853		
3688	7	16·4187	22·9873	4	16·4636	10·9978		
3689	4	16·8491	23·6142					
3690	22§	18·4914	23·9321	15	18·5419	11·9252		
3691	33§	18·7054	23·9146	25§	18·7551	11·9055	79 355	9·2
3692	6	21·2430	23·6017					
3693	33§	21·5079	23·7893	24§	21·5578	11·7626		
3694	11	22·7376	23·6477	7	22·7848	11·6125		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 10h 42m to 11h 18m—*contd.*

Centre R.A. 11h 0m Dec. +78° Plate 3423. 1897, April 14. R.A. 11h 0m Dec. +79° Plate 3085. 1896, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3695	8	2·5986	24·6250	5*	2·6514	12·7267		
3696	26	5·0180	24·7944	17	5·0723	12·8768		
3697	7	5·7878	24·8885	4*	5·8436	12·9674		
3698	10	6·5519	24·7244	7	6·6094	12·7972		
3699	19	8·6468	24·4843	9	8·7028	12·5447		
3700	5	9·7965	24·6764					
3701	3	9·8130	24·2898					
3702	4	10·8305	24·3073	3*	10·8834	12·3503		
3703	6	11·6130	24·7839	3*	11·6714	12·8242		
3704	5	15·5721	24·7059	3*	15·6309	12·7169		
3705	28§	17·3014	24·1789	19§	17·3548	12·1805	79 353	9·5
3706	62§	19·0888	24·2915	59§	19·1442	12·2805	79 356	7·2
3707	7	19·1846	24·0580	4*	19·2354	12·0457		
3708	6	20·2551	24·9918	5†	20·3134	12·9752		
3709	21§	21·6929	24·4750	20	21·7471	12·4474		
3710	7	4·3966	24·9968	5	4·4535	13·0853		
3711	5	5·3034	25·1452	3*	5·3604	13·2294		
3712	33§	6·5489	25·8250	21§	6·6106	13·8985		
3713	11	6·7415	25·4960	6	6·8025	13·5682		
3714	18	7·7767	25·0438	9	7·8352	13·1079		
3715	7	10·0448	25·7619	5	10·1063	13·8117		
3716	6	10·7200	25·3639	5	10·7798	13·4073		
3717	5	11·4885	25·2338					
3718	5	11·6493	25·5453					
3719	30§	12·5890	25·0050	21§	12·6456	13·0380	79 350	9·5
3720	6	13·7458	25·1425	4*	13·8034	13·1662		
3721	45§	21·3317	25·2507	{20	21·3862	13·2220}	79 358	9·5
3722				{19	21·3935	13·2286}		
3723	7	21·2114	25·8759	5	21·2739	13·8530		
3724	8	22·8060	25·0587	6*	22·8642	13·0281		
				93§	23·9809	1·2851	78 385	6·8

R.A. 11h 18m to 11h 45m

Centre R.A. 11h 30m Dec. +78° Plate 4884. 1900, April. 1. R.A. 11h 40m Dec. +79° Plate 4893. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3725	32§	17·6028	14·0281	34§	11·3661	1·9985		
3726	6*	18·4612	14·0372	4	12·2276	1·9750		
3727	23§	21·9450	13·9903	26§	15·7019	1·7792		
3728	6	13·4105	14·4052	5	7·1907	2·5479		
3729	10	13·4953	14·8109	9	7·2927	2·9538		
3730	58§	15·4744	14·2460	56§	9·2487	2·3043	78 393	8·9
3731	6	17·3407	14·6470	7	11·1308	2·6273		
3732	25§	17·9733	14·5243	26	11·7582	2·4782	78 396	9·5
3733	11	19·1603	14·5832	10	12·9463	2·4892		
3734	14	19·5801	15·0480	13	13·3824	2·9381		
3735	4	19·9468	15·0920	6	13·7505	2·9628		
3736	21	20·6734	14·3968	18	14·4500	2·2412		
3737	86§	14·9545	15·8100	79§	8·7926	3·8898	78 392	6·2
3738				4	9·6886	3·7144		
3739	7	16·1674	15·3445	6	9·9858	3·3761		
3740	6	16·7093	15·5764	8	10·5378	3·5865		
3741	5*	18·1490	15·4481	6	11·9700	3·3978		
3742	4*	18·7511	15·4058	4	12·5696	3·3279		
3743	23	21·8330	15·8009	23§	15·6689	3·5932		
3744	6†	12·5202	16·5360	7*	6·3911	4·7216		

R.A. 11h 18m to 11h 45m—*contd.*

Centre R.A. 11h 30m Dec. +78° Plate 4884. 1900, April 1. R.A. 11h 40m Dec. +79° Plate 4893. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3745				4	8·9768	4·5456		
3746	10	16·8425	16·4551	10	10·7090	4·4566		
3747	5*	18·6098	17·0643	6	12·4970	4·9915		
3748	12	20·3312	16·7555	14	14·2090	4·6116		
3749	31§	7·2606	17·3189	50§	1·1689	5·7179		
3750	5	10·6354	16·7863	5*	4·5202	5·0464		
3751	13	12·3320	16·8841	15	6·2195	5·0728		
3752	4*	12·6023	17·0372	5	6·4958	5·2161		
3753	4*	15·5902	16·9868	4*	9·4759	5·0371		
3754	21	20·2301	17·3402	22§	14·1298	5·1986		
3755	6	20·7595	17·5164	7	14·6651	5·3548		
3756	38§	21·7726	18·0971	33§	15·7026	5·8940	78 397	9·4
3757	16	21·9285	17·3745	15§	15·8247	5·1626		
3758	15	7·2207	17·7173	20	1·1465	6·1228		
3759	14	8·4002	17·6861	19*	2·3213	6·0371		
3760	20	14·1803	18·6923	20§	8·1397	6·7991		
3761	3*	15·0560	18·8228	5	9·0205	6·8957		
3762	6	17·3762	19·0202	7	11·3481	6·9960		
3763	3*	19·8905	18·9711	4	13·8581	6·8436		
3764	4*	20·0205	18·5937	6	13·9698	6·4598		
3765	9*	8·2607	19·0353	9	2·2430	7·3942		
3766	26§	8·2713	18·8354	33§	2·2427	7·1948		
3767	9	9·2146	19·5881	12	3·2192	7·9063		
3768	4*	9·5012	19·1254	6	3·4870	7·4305		
3769	4*	10·9530	19·1859	5	4·9377	7·4317		
3770	18	11·9800	19·6052	17	5·9803	7·8064		
3771	8	16·9520	19·8661	8	10·9600	7·8604		
3772	13	17·0792	19·2904	12	11·0603	7·2783		
3773	25§	17·0951	19·3025	23§	11·0792	7·2891	78 395	9·4
3774	3*	18·8890	19·8362	4	12·8946	7·7482		
3775	4*	19·7005	20·0447	5	13·7105	7·9235		
3776	4*	22·6405	19·8346	5	16·6418	7·5939		
3777	20	7·4689	19·8553	22	1·4823	8·2461		
3778	4*	9·8915	20·4066	4	3·9290	8·6969		
3779	4*	13·6011	20·0363	4	7·6202	8·1722		
3780	4*	15·8786	19·9868	5	9·8892	8·0270		
3781	19	16·9808	20·7931	16	11·0283	8·7835	78 394	9·5
3782	5*	19·3102	20·6329	5	13·3485	8·5274		
3783	3*	20·0455	20·5430	4	14·0783	8·4053		
3784	3†	21·5520	20·2413	4	15·5721	8·0453		
3785	22	21·8501	20·6633	18§	15·8855	8·4524		
3786	18	7·5671	21·5171	20	1·6506	9·9037		
3787				4	5·1566	9·7402		
3788				4	6·7410	9·6165		
3789	19	12·9477	21·2854	16§	7·0163	9·4465		
3790	11	13·9910	20·9553	16	8·0480	9·0750		
3791	4*	15·3740	21·0953	4	9·4345	9·1554		
3792				4	9·6502	9·6403		
3793	18	19·1906	21·6006	14	13·2698	9·4998		
3794				4	13·9720	9·0888		
3795	4*	21·4700	22·0197	7	15·5662	9·8254		
3796				6	16·2477	9·3083		
3797	4*	8·2400	22·5678	7	2·3679	10·9265		
3798	37§	11·0872	22·3483	36§	5·2002	10·5853	78 387	9·0
3799				4	5·2804	10·9403		
3800	18	14·1205	22·8704	17§	8·2562	10·9817		
3801	19	16·6697	22·8547	18§	10·7993	10·8555		
3802				4	16·9775	10·7236		
3803	4*	7·1602	23·1363	6*	1·3183	11·5371		

Plate 3423. Nos. 3721, 3722. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 11h 18m to 11h 45m—*contd.*

Centre R.A. 11h 30m Dec. +78° Plate 4884. 1900, April 1. R.A. 11h 40m Dec. +79° Plate 4983. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3804	13	9·3485	22·9463	13	3·4897	11·2577		
3805				3	7·6254	11·7470		
3806				4	8·8384	11·4245		
3807	13*	15·3202	23·3381	9	9·4729	11·3987		
3808	37§	16·6115	23·3581	27§	10·7648	11·3648	79 370	9·4
3809	16	18·0898	23·8089	14§	12·2589	11·7524		
3810	51§	19·3701	23·4436	47§	13·5248	11·3346	79 373	8·5
3811				5	13·9095	11·3486		
3812	5*	19·8497	24·0588	5	14·0300	11·9269		
3813	21	21·8059	23·6714	18	15·9653	11·4586		
3814	19	22·7956	23·4036	18§	16·9433	11·1541		
3815	4	7·6113	24·0038	5	1·8036	12·3948		
3816	12	11·9390	24·5067	11	6·1422	12·7061		
3817	39§	12·1687	24·5477	34§	6·3739	12·7369	79 366	9·2
3818				6	6·4379	12·8367		
3819	5*	17·5710	24·4675	7	11·7702	12·4355		
3820				4	12·8363	12·6840		
3821				6	16·2193	12·6713		
3822	26	9·5271	25·1187	24§	3·7594	13·4173	79 363	9·5
3823	4*	10·1530	25·4261	7	4·3998	13·6998		
3824	21	10·7602	25·5251	16§	5·0088	13·7722		
3825				4	5·9125	13·4817		
3826				4	6·3982	13·8859		
3827	4*	13·7126	25·2633	5	7·9497	13·3899		
3828	4*	17·3945	25·6853	5	11·6463	13·6555		
3829				4	13·6914	13·5221		
	105§	1·7636	24·8131				79 356	7·2
	83§	25·5196	24·7054				79 378	8·9
	50§	11·5403	26·7688				79 365	9·3
	50§	12·1858	26·2537				79 367	8·7

R.A. 11h 45m to 12h 0m

Centre R.A. 12h 0m Dec. +78° Plate 3437. 1897, April 23. R.A. 11h 40m Dec. +79° Plate 4893. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3830	3*	5·3897	14·8147	4*	17·9451	2·6783		
3831	20§	7·4491	14·9044	33§	19·9866	2·9459	78 399	9·5
3832	6	8·7129	14·0994	16	21·3172	2·2542		
3833	8	12·2634	14·2202	19	24·8444	2·6848		
3834	7	4·7996	15·3590	15	17·3103	3·1687		
3835	18	6·8674	15·1433	27§	19·3883	3·1330		
3836	9	8·6662	15·7162	20	21·1313	3·8615		
3837	4	8·7571	15·2547	6*	21·2643	3·4087		
3838	4	9·9730	15·3559	7	22·4642	3·6174		
3839	8	12·6220	15·3522	10*	25·1045	3·8461		
3840				3	18·0490	4·1742		
3841	4	8·0210	16·1066	8	20·4545	4·1946		
3842	6	8·3064	15·9219	8*	20·7533	4·0348		
3843	8	9·6899	16·6840	12	22·0647	4·9146		
3844	16	10·4740	16·2749	26	22·8820	4·5769		
3845	15	12·1659	15·8886	30	24·6027	4·3383		
3846	5	12·1080	15·1864					
3847				4	17·3910	5·8750		
3848				4	17·6410	5·3986		
3849	3	7·7716	17·2937	5	20·1017	5·3553		
3850	4	8·0808	17·6022	6	20·3823	5·6899		

R.A. 11h 45m to 12h 0m—*contd.*

Centre R.A. 12h 0m Dec. +78° Plate 3437. 1897, April 23. R.A. 11h 40m Dec. +79° Plate 4893. 1900, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3851	3*	8·3553	17·0735	6	20·7029	5·1877		
3852	4	8·5596	16·9960	7	20·9128	5·1250		
3853	8	10·3854	16·8183	14	22·7470	5·1107		
3854	4	11·4704	17·2286	7	23·7907	5·6130		
3855	17§	11·7588	17·3270	30	24·0708	5·7359		
3856	42§	12·5597	16·9792	70§	24·9008	5·4571	78 404	8·8
3857	14	4·8961	18·7570	21§	17·1087	6·5636		
3858				4	17·3032	6·8013		
3859	4*	5·1900	18·5050	6	17·4225	6·3391		
3860	3	6·2604	18·6912	4	18·4755	6·6169		
3861	20§	10·5123	18·6943	30§	22·7100	6·9880		
3862	4	11·2903	18·5517	7†	23·4991	6·9151		
3863				4	17·3256	7·6038		
3864	16	6·1579	19·4944	19§	18·3009	7·4066	78 398	9·5
3865	10	10·9835	19·0028	22§	23·1535	7·3354		
3866	31§	11·0768	19·3379	48§	23·2166	7·6782	78 402	9·2
3867	13	6·6158	20·7632	19§	18·6467	8·7112		
3868	6	7·0854	20·6847	10	19·1218	8·6734		
3869	7	7·2135	20·5556	17	19·2623	8·5567		
3870	4	7·3025	20·8819	5	19·3228	8·8882		
3871	23§	9·3437	20·4162	28§	21·3960	8·6022	78 400	9·5
3872	23§	11·9282	20·4394	36§	23·9693	8·8513	78 403	9·5
3873	4	6·2054	22·0740	6	18·1245	9·9810		
3874	4	7·6885	21·5851	6	19·6429	9·6235		
3875	13	9·0536	21·2665	17§	21·0323	9·4251		
3876	22§	10·4364	20·7360	33§	22·4563	9·0158	78 401	9·0
3877				4	23·1761	9·2181		
3878				4	18·0905	10·1924		
3879	19	6·8007	23·0120	18§	18·6367	10·9651		
3880	12	7·0570	22·5077	17§	18·9343	10·4871		
3881				5	20·4316	10·9549		
3882	5	9·3725	22·3134	7	21·2600	10·4953		
3883	16	10·2970	22·4805	17§	22·1653	10·7420		
3884	11	7·4686	23·3682	15§	19·2691	11·3810		
3885	12	9·6428	23·0681	17§	21·4632	11·2708		
3886	10	11·9970	22·8106	16§	23·8291	11·2195		
3887	41§	7·9995	24·2848	44§	19·7182	12·3373	79 378	8·9
3888	23§	12·8979	23·9036	37§	24·6328	12·3864	79 382	9·5
3889	40§	6·0895	25·8031	38§	17·6830	13·6826		
3890	3*	6·1889	25·1773	5	17·8353	13·0708		
3891	22§	8·1478	25·3577	22§	19·7720	13·4195		
3892				7	20·2547	13·1728		
3893	31§	9·4409	25·4543	30§	21·0505	13·6278	79 379	9·4
3894				9	21·7663	13·9360		
3895	32§	10·4576	25·4635	35§	22·0639	13·7250	79 380	9·3
3896	9	11·3770	25·3268	13	22·9925	13·6728		
3897	4*	12·3068	25·2266	9	23·9293	13·6562		
3898				4	24·0553	13·7994		
	53§	1·7417	23·8231				79 373	8·5

R.A. 12h 0m to 12h 15m

Centre R.A. 12h 0m Dec. +78° Plate 3437. 1897, April 23. R.A. 12h 20m Dec. +79°. Plate 4471. 1899, May 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3899	5	14·5370	14·6514					
3900	5	16·5402	14·5954	3*	4·2097	2·7673		
3901	34§	17·4561	14·3449	48§	5·1000	2·4380	78 408	9·3

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 12h 0m to 12h 15m—*contd.*

Centre R.A. 12h 0m Dec. +78° Plate 3437. 1897, April 23. R.A. 12h 20m Dec. +79° Plate 4471. 1899, May 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
3902	84§	18·3865	14·0025	96§	5·9990	2·0177	78 411	7·3
3903	4	18·8212	14·2239					
3904	6	19·7134	14·9352	5	7·4001	2·8376		
3905	6	22·0868	14·4111	5	9·7198	2·1205		
3906	50§	18·2396	15·0330	62§	5·9406	3·0590	78 410	9·0
3907	24§	21·2207	15·1678	26§	8·9195	2·9445	78 414	9·5
3908	6	21·8391	15·9990	6	9·6050	3·7232		
3909	37§	22·4337	15·4445	44§	10·1517	3·1159	78 416	9·0
3910	7	23·1204	15·1391	6	10·8113	2·7574		
3911	5	17·2964	16·0548	4*	5·0835	4·1570		
3912	106§	18·5762	16·1111	121§	6·3634	4·1030	78 412	5·1
3913	16§	19·4946	16·9453	16	7·3492	4·8622		
3914	4	14·7628	17·8599					
3915	6	19·5581	17·4950	6	7·4573	5·4024		
3916	10	19·8781	17·8632	8	7·8070	5·7431		
3917	3	22·3901	17·2485	4†	10·2596	4·9200		
3918	10	16·8090	18·5212	8	4·8049	6·6566		
3919	4	17·0120	18·0575	4	4·	6·		
3920	14§	20·1020	18·7739	13	8·1080	6·6300		
3921	6	17·8712	19·8352	6	5·9738	7·8748		
3922	6	18·4243	20·5892	4	6·5871	8·5798		
3923	8	18·8417	20·6045	6	7·0043	8·5613		
3924	5	20·6310	20·4544	4	8·7739	8·2598		
3925	25§	14·2140	21·3362	32§	2·4540	9·6768	78 405	9·4
3926	13	15·3745	21·2489	10	3·6047	9·4939		
3927	9	15·9645	21·8297	9	4·2406	10·0242		
3928	21§	16·7485	21·7166	17§	5·0125	9·8434		
3929	4	17·6882	21·4663	4	5·9298	9·5150		
3930	6	17·7105	21·4471	6	5·9498	9·4944		
3931	6	20·8533	21·5560	6	9·0888	9·3422		
3932	22§	18·4934	22·8294	22§	6·8438	10·8059	78 413	9·5
3933	14	14·1033	23·8160	14	2·5524	12·1581		
3934	5†	20·6175	23·5500	4	9·0220	11·3464		
3935	7	14·4530	24·4621	6	2·9548	12·7704		
3936				5	3·8280	13·3826		
3937	6	15·9685	25·0924	6	4·5176	13·2733		
3938	13	16·1286	25·2044	14	4·6873	13·3739		
3939	40§	18·8370	25·4164	35§	7·4022	13·3549	79 386	9·2
3940	6	19·1074	25·6190	6	7·6894	13·5366		
3941	50§	19·1594	25·9863	(26§	7·7691	13·8908)	79 387	9·1
3942				(26§	7·7725	13·9000)		
				81§	4·7014	1·4737	78 406	7·0
				63§	5·4778	1·8764	78 409	9·0
				51§	4·8712	1·0220	78 407	9·2

R.A. 12h 15m to 12h 42m

Centre R.A. 12h 30m Dec. +78° Plate 1912. 1894, March 27. R.A. 12h 20m Dec. +79° Plate 4471. 1899, May 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3943	4*	13·7861	13·9785	4*	20·0521	2·0339		
3944	9	5·2808	14·5456	5*	11·5316	2·1404		
3945	4	7·0433	14·5982					
3946	6	11·6615	14·0987					
3947	21§	11·7022	14·5268	20	17·9453	2·4656	78 422	9·4
3948	38§	13·3164	14·9266	32§	19·5397	2·9541	78 424	9·3
3949	4	17·6222	14·4213					

Plate 3437. Nos. 3941, 3942. Measured as one mass.

R.A. 12h 15m to 12h 42m—*contd.*

Centre R.A. 12h 30m Dec. +78° Plate 1912. 1894, March 27. R.A. 12h 20m Dec. +79° Plate 4471. 1899, May 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3950	18	18·7152	14·8577	14*	24·9318	3·1739		
3951	5	6·1710	15·5649	4*	12·3658	3·2050		
3952	5	6·6584	15·6204	4	12·8511	3·2849		
3953	5	9·6745	15·2871	4*	15·8777	3·1177		
3954	4	12·3696	15·9138	3*	18·5406	3·8885		
3955	46§	15·6154	15·2522	46§	21·8237	3·3952	78 428	9·0
3956	19	17 2509	15·4550	14	23·4390	3·6879		
3957	6	17·4447	15·9958					
3958	7	18·6343	15·1143					
3959	6	8·3519	16·0930	4	14·5150	3·8496		
3960	6	11·9050	16·2237	4*	18·0555	4·1766		
3961	13	16·2144	16·7242	10	22·3368	4·9047		
3962	4	16·8400	16·0050					
3963	38§	8·7300	17·6153	26§	14·8111	5·3917	78 418	9·4
3964	8	9·3249	17·3528	4*	15·4216	5·1592		
3965	13	12·3328	17·8756	7	18·3956	5·8434		
3966	58§	12·8320	17·4599	43§	18·9185	5·4551	78 423	9·0
3967	4	15·6061	17·7694					
3968	4	19·4653	17·5705					
3969	4	7·5595	18·8227	4*	13·5809	6·5331		
3970	5	9·6347	18·7859	4	15·6520	6·6078		
3971	7	11·6558	18·6840	5	17·6761	6·6154		
3972	14	11·8176	18·5470	8	17·8461	6·4885		
3973	25	18·6550	18·5848	25	24·6694	6·8914		
3974	19	18·7732	18·1806	11	24·8104	6·4949		
3975	16	5·5680	19·6322	10	11·5462	7·2347		
3976	9	8·0627	19·0676	6	14·0690	6·8042		
3977	62§	9·8033	19·9798	52§	15·7566	7·8069	78 420	9·0
3978	9	10·3760	19·5266	6	16·3515	7·3843		
3979	13	10·8969	19·4552	10	16·8794	7·3448		
3980	24§	15·8149	19·3197	22	21·7958	7·4733		
3981	12	6·2901	20·5237	8	12·2216	8·1634		
3982	8	7·4456	20·9945	4	13·3494	8·6949		
3983	6*	8·4716	20·6635	4*	14·3904	8·4179		
3984	6	13·5690	20·6165	5	19·4837	8·6488		
3985	11	14·4603	20·4452	7	20·3822	8·5235		
3986	5	15·4550	20·0873	4*	21·3970	8·2204		
3987	6*	6·6131	21·4670	4*	12·4914	9·1260		
3988	11	8·1596	21·1472	7	14·0528	8·8858		
5989	42§	9·8963	21·1747	36§	15·7920	9·0055	78 421	9·0
3990	37§	15·1181	21·6235	32§	20·9758	9·7355	78 426	9·2
3991	10	16·1340	21·7197	6	21·9863	9·8854		
3992	5	18·0893	21·8134	3*	23·9287	10·0830		
3993	13	19·9973	21·2239					
3994	24	20·2586	21·7201	18	26·1042	10·1084		
3995	8	5·7308	22·9258	5	11·5318	10·5322		
3996	5*	8·3448	22·2778	4*	14·1782	10·0270		
3997	4	12·4278	22·2563	4*	18·2571	10·2238		
3998	39§	14·0983	22·5297	28§	19·9088	10·5858	78 425	9·3
3999	12	14·1643	22·9920	6	19·9505	11·0491		
4000	15	19·1138	22·2463	9*	24·9315	10·5713		
4001	18	19·3764	22·5174	10	25·1790	10·8564		
4002	25§	19·7897	22·9895	19	25·5666	11·3524		
4003	38	5·3390	23·9384	17	11·0860	11·5220		
4004	5*	8·3865	23·4332	2*	14·1560	11·1835		
4005	40§	9·8241	23·9531	25§	15·5632	11·7764		
4006	46§	10·7026	23·3793	39§	16·4720	11·2522	79 393	8·6
4007	10	11·4248	23·2049	5*	17·2017	11·1176		
4008	40§	18·4819	23·6174	31§	24·2270	11·9103	79 399	9·1

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 12h 15m to 12h 42m—*contd.*

Centre R.A. 12h 30m Dec. + 78° Plate 1912. 1894, March 27. R.A. 12h 20m Dec. + 79° Plate 4471. 1899, May 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
4009	40§	19·8816	23·2445	32	25·6469	11·6078	78° 429	9·4
4010	22*	19·8952	23·3143	17*	25·6521	11·6804		
4011	61§	20·0622	23·5456	62§	25·8096	11·9225	79 403	9·0
4012	16	20·6720	23·2438	9	26·4308	11·6518		
4013	9*	6·0797	24·0360	4	11·8198	11·6615		
4014	5*	8·7105	24·3579	4*	14·4314	12·1203		
4015	19	9·5707	24·6509	9	15·2725	12·4587		
4016	6	14·1368	24·2330	5	19·8534	12·2889		
4017	4	17·2141	24·2116	4*	22·9321	12·4351		
4018	41§	19·0422	24·4592	35§	24·7405	12·7782	79 401	9·5
4019	9	14·1660	25·8692	7	19·7907	13·9258		
	53§	24·7366	14·6636				78 435	8·7
	58§	3·9543	15·5939				78 416	9·0
	55§	26·4188	17·1551				78 439	8·9
	37§	22·5747	18·4947				78 433	8·9

R.A. 12h 42m to 13h 18m

Centre R.A. 13h 0m Dec. + 78° Plate 3500. 1897, May 21. R.A. 13h 0m Dec. + 79° Plate 2018. 1894, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
4020	4	2·1241	14·8966					
4021	7	2·2858	14·6866					
4022	20	5·3879	14·8033	8	5·2724	2·8105		
4023	5	5·8146	14·1448					
4024	47§	6·0473	14·6006	48§	5·9281	2·6009	78 435	8·7
4025	4	6·3293	14·2910					
4026	4	7·1895	14·7733					
4027	3	8·7581	14·8671					
4028	5	11·3029	14·3128					
4029	8	11·6023	14·6602	4*	11·4840	2·6001		
4030	4	11·9228	14·9427					
4031	26§	12·9675	14·9040	26	12·8528	2·8295	78 445	9·4
4032	4	12·9928	14·6361					
4033	4	14·0165	14·4754					
4034	17	16·9865	14·5116	10	16·8690	2·3951		
4035	7	17·4889	14·8595					
4036	34§	20·4491	14·4709	38	20·3306	2·3173	78 454	9·3
4037	5	21·3786	14·9790					
4038	6	24·5365	14·2879					
4039	3	24·5701	14·6888					
4040	6	3·8513	15·8352					
4041	23§	4·1450	15·5880	10	4·0395	3·6110		
4042	4	4·5493	15·5034					
4043	4	4·6142	15·8660					
4044	8	7·3531	15·3043					
4045	3	8·5291	15·3165					
4046	24§	8·7727	15·9239	23	8·6696	3·8937	78 443	9·5
4047	8	9·2233	15·2672					
4048	28§	9·8786	15·1548	29	9·7652	3·1119		
4049	5	10·8446	15·0960					
4050	8	12·1603	15·5971	5	12·0547	3·5318		
4051	5	12·7745	15·8406					
4052	5	13·2972	15·0706					
4053	4	16·8355	15·0573					
4054	5	18·5559	15·1159					
4055	5	20·3841	15·2355					

R.A. 12h 42m to 13h 18m—*contd.*

Centre R.A. 13h 0m Dec. + 78° Plate 3500. 1897, May 21. R.A. 13h 0m Dec. + 79° Plate 2018. 1894, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4056	5	21·1040	15·5441					
4057	4	21·2128	15·8140					
4058	7	21·2415	15·3708					
4059	10	24·2562	15·4226					
4060	6	25·2133	15·0823					
4061	4	3·7048	16·5208					
4062	4	4·4756	16·2867					
4063	13	6·9838	16·0080	10	6·8811	4·0005		
4064	40§	7·1924	16·2615	36§	7·0923	4·2473	78 436	9·2
4065	24§	7·5064	16·9783	28§	7·4142	4·9620		
4066	42§	8·0093	16·8780	37§	7·9158	4·8541	78 439	8·9
4067	15	11·3560	16·6575	10	11·2596	4·5999		
4068	14	11·6132	16·3119					
4069	4	12·4171	16·8400					
4070	25§	12·5741	16·8026	23	12·4799	4·7315		
4071	3	13·4921	16·1653					
4072	23§	13·5694	16·7586	23	13·4739	4·6788		
4073	4	14·3215	16·6182					
4074	6	15·2507	16·1636	3*	15·1510	4·0651		
4075	57§	16·1781	16·7319	43§	16·0830	4·6224	78 447	8·0
4076	35§	17·4856	16·3000	32§	17·3858	4·1779	78 449	9·2
4077	12	19·3561	16·2169	11	19·2552	4·0747		
4078	49§	19·3710	16·3009	47§	19·2721	4·1546	78 453	9·0
4079	6	20·4914	16·9451					
4080	4	20·8360	16·1358					
4081	6	21·1393	16·6943					
4082	3	22·4701	16·8860					
4083	4	22·5590	16·2979					
4084	15	23·6598	16·4248					
4085	11	23·8852	16·5146					
4086	21§	24·9708	16·2689					
4087	20	2·7889	17·0920	6†	2·6967	5·1300		
4088	12	3·6543	17·2654	4	3·5643	5·2908		
4089	5	5·2800	17·1326					
4090	6	6·3324	17·7366	3*	6·2451	5·7376		
4091	8*	7·1971	17·0276	4	7·1077	5·0168		
4092	7	8·0910	17·0553					
4093	6	14·6315	17·1813	5	14·5412	5·0870		
4094	6	15·1158	17·9465	4	15·0365	5·8507		
4095	5	15·4107	17·9687	3	15·3291	5·8681		
4096	13	16·7062	17·5898	5	16·6215	5·4748		
4097	22§	16·8207	17·3024	21	16·7321	5·1864		
4098	23§	17·2041	17·1838	21	17·1127	5·0618	78 448	9·5
4099	6	18·3669	17·2881					
4100	4	18·6964	17·3754					
4101	5	19·5341	17·8785					
4102	4	21·8486	17·7825					
4103	4	22·6315	17·4528					
4104	24§	23·4321	17·2748	17	23·3419	5·0903		
4105	22§	24·2175	17·0603	9	24·1271	4·8670		
4106	36§	4·3561	18·6635	30§	4·2822	6·6810	78 433	8·9
4107	6	5·3529	18·1083					
4108	4	9·0640	18·6595					
4109	5	9·2232	18·2591	3†	9·1451	6·2238		
4110	3	9·2898	18·8045					
4111	15§	9·6594	18·7753	9	9·5854	6·7374		
4112	7	11·4833	8·6686					
4113	9	17·1137	18·4812	5	17·0353	6·3635		
4114	4	17·2068	18·8884					

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 12h 42m to 13h 18m—*contd.*

Centre R.A. 13h 0m Dec. +78° Plate 3500. 1897, May 21. R.A. 13h 0m Dec. +79° Plate 2018. 1894, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4115	15§	17·2931	18·9061	12	17·2211	6·7845	°	m.
4116	3	17·4571	18·1162					
4117	3	20·4060	18·3812					
4118	50§	20·4624	18·5591	42§	20·3868	6·4040	78 455	8·8
4119	9	20·5365	18·5218	5	20·4601	6·3661		
4120	10	21·0740	18·8352	5	20·9993	6·6758		
4121	6	21·2466	18·6994					
4122	5	21·6403	18·0923					
4123	15	22·6875	18·1129	6	22·6093	5·9380		
4124	24§	22·7550	18·8733	22	22·6811	6·6947	78 456	9·5
4125	23§	22·8041	18·8098	19	22·7291	6·6338		
4126	8	24·2714	18·5028					
4127	47§	24·6066	18·5948	46§	24·5301	6·3956	78 457	9·0
4128	5	4·0878	19·8787					
4129	48§	4·7580	19·6484	41§	4·6932	7·6585	78 434	9·1
4130	16	5·2400	19·9980	9	5·1817	8·0060		
4131	5	6·6109	19·5541					
4132	4	7·6464	19·8237					
4133	17§	8·0275	19·9763	11	7·9675	7·9550		
4134	5	8·7992	19·2628					
4135	22§	10·3218	19·1563	18	10·2537	7·1107		
4136	10	11·1043	19·0088	4	11·0335	6·9530		
4137	29§	11·8038	19·2230	24§	11·7345	7·1605	78 444	9·5
4138	13	12·8454	19·9655	10	12·7853	7·8915		
4139	6	13·2195	19·0065	3	13·1497	6·9305		
4140	3	13·3098	19·2843					
4141	6	15·6917	19·2615	4	15·6233	7·1585		
4142	5	15·8354	19·7356					
4143	5	16·0907	19·9905					
4144	14	17·2976	19·8940	8	17·2349	7·7740		
4145	17§	18·1513	19·2748	10	18·0825	7·1448		
4146	5	18·2164	19·7164					
4147	40§	18·8317	19·7431	30§	18·7681	7·6047	78 450	8·8
4148	3	18·9803	19·6874					
4149	3	19·3407	19·8402					
4150	3	19·4600	19·6278					
4151	6	21·1876	19·5797					
4152	33§	24·5713	19·5451	32	24·5034	7·3461	78 458	9·4
4153	41§	3·5398	20·1550	35§	3·4817	8·1815	78 432	9·5
4154	5	5·5449	20·3399					
4155	8	6·6211	20·6166	4	6·5675	8·6082		
4156	6	7·3489	20·9788					
4157	7	8·4780	20·7330					
4158	9	9·2663	20·4749	4†	9·2124	8·4383		
4159	5	9·4242	20·6377					
4160	7	10·3648	20·0670					
4161	7	11·6219	20·5329					
4162	7	11·8788	20·5747	4*	11·8241	8·5140		
4163	5	12·7104	20·3149					
4164	7	12·9545	20·4602	4*	12·8990	8·3855		
4165	4	13·6110	20·5002					
4166	4	13·9003	20·9323					
4167	17	15·5447	20·6224	7	15·4910	8·5193		
4168	11	16·4607	20·5728	5	16·4071	8·4607		
4169	5	17·1005	20·8908					
4170	4	17·1570	20·9473					
4171	4	18·5691	20·0060					
4172	4	18·6982	20·3258					
4173	55§	18·8005	20·7763	41§	18·7468	8·6387	78 451	8·7
4174	33§	19·1102	20·9718	28§	19·0598	8·8309	78 452	9·3
4175	23	24·0830	20·6314	11	24·0280	8·4388		
4176	8	2·8928	21·2296					
4177	10	4·6791	21·0248	4	4·6292	9·0378		
4178	5	4·6998	21·2846					
4179	9*	5·0051	21·3375	5	4·9595	9·3476		
4180	4	5·4988	21·5681					
4181	5	5·5214	21·0038					
4182	33§	6·9410	21·6151	24§	6·8984	9·6055		
4183	11	7·5368	21·5746	5	7·4930	9·5575		
4184	6	14·8408	21·1759	4*	14·7910	9·0813		
4185	11	16·6637	21·3038	6	16·6181	9·1908		
4186	4	19·8100	21·5035					
4187	7	20·6535	21·3169					
4188	7	21·0757	21·4101					
4189	9	23·4826	21·0060					
4190	9	23·5025	21·4588	3*	23·4590	9·2730		
4191	15	23·5060	21·2910	6	23·4592	9·1060		
4192	6	24·8047	21·9151					
4193	39§	3·2657	22·5834	22	3·2343	10·6099		
4194	7	3·9231	22·6535					
4195	11	4·5831	22·3649	5	4·5499	10·3838		
4196	5	5·1237	22·7561					
4197	15	5·1763	22·4499	8	5·1419	10·4582		
4198	10	5·7105	22·1170	4	5·6705	10·1222		
4199	20	5·8905	22·0140	12	5·8525	10·0138		
4200	11	6·3856	22·5345	4	6·3521	10·5308		
4201	26§	8·9920	22·0748	22§	8·9560	10·0423	78 442	9·5
4202	6	9·3065	22·8298					
4203	10	12·3253	22·1313	5	12·2914	10·0626		
4204	8	12·5397	22·4380	6	12·5031	10·3670		
4205	14	17·5497	22·0425	7	17·5099	9·9205		
4206	6	18·7848	22·4211					
4207	4	20·1842	22·1727					
4208	6	20·2405	22·1237					
4209	6	20·7739	22·8155					
4210	35§	22·2590	22·5665	23§	22·2233	10·3940		
4211	29§	23·6607	22·1376	13	23·6218	9·9501		
4212	6	4·5581	23·7210	3	4·5384	11·7327		
4213	31§	5·5864	23·8340	18	5·5699	11·8378		
4214	6	8·1449	23·4370	3*	8·1205	11·4158		
4215	11	8·3954	23·3229	6	8·3713	11·2975		
4216	4	9·6112	23·7559					
4217	9	13·5086	23·8348	4	13·4893	11·7539		
4218	9	13·6869	23·3113	4*	13·6600	11·2268		
4219	18§	15·1899	23·1095	8	15·1607	11·0123		
4220	13	19·1195	23·7373	5	19·0990	11·5975		
4221	11	18·6402	23·3409	5	18·6149	11·2060		
4222	4	20·0575	23·2540					
4223	6	20·1730	23·0468					
4224	14	20·7608	23·2636	6	20·7348	11·1064		
4225	10	24·1317	23·4285	4*	24·1039	11·2373		
4226	10	3·6514	24·8493	6	3·6451	12·8715		
4227	6	4·4728	24·2615					
4228	41§	5·9488	24·7617	26§	5·9403	12·7620		
4229	19	6·8756	24·2993	6	6·8620	12·2878		
4230	45§	7·4810	24·1850	28§	7·4672	12·1678	79 405	9·4
4231	6	7·8948	24·5037					
4232	4	10·8349	24·5167					

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 12h 42m to 13h 18m—*contd.*

Centre R.A. 13h 0m Dec. +78° Plate 3500. 1897, May 21. | R.A. 13h 0m Dec. +79° Plate 2018. 1894, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4233	5	11·4814	24·8917					
4234	8	18·1122	24·9793	4	18·1044	12·8526		
4235	10	20·4839	24·5100	6	20·4716	12·3540		
4236	5	20·7760	24·3687					
4237	4	7·5314	25·8159					
4238	15	8·3105	25·7833	6	8·3111	13·7566		
4239	8	8·8510	25·0511					
4240	6	9·8208	25·0158					
4241	8	10·8893	25·6922	5	10·8898	13·6398		
4242	46§	12·4660	25·7341	36§	12·4677	13·6623	79 409	9·0
4243	38§	13·1770	25·9508	28§	13·1812	13·8747	79 411	9·4
4244	14	15·1919	25·1572	6	15·1848	13·0593		
4245	25	19·5599	25·8038	13	19·5615	13·6584		
4246	40§	20·4525	25·1067	26§	20·4457	12·9518	79 417	9·5
4247	8	22·5123	25·4920	6	22·5078	13·3184		
				48§	15·0867	1·6178	78 446	8·5
	76§	2·4588	23·9785	55§	2·4404	12·0168	79 403	9·0
	86§	24·8993	24·5359	62§	24·8860	12·3368	79 419	8·5
	72§	9·8480	26·5436				79 407	7·0

R.A. 13h 18m to 13h 45m

Centre R.A. 13h 30m Dec. +78° Plate 6036. 1902, April 22. | R.A. 13h 40m Dec. +79° Plate 4477. 1899, May 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4248	10	9·0999	13·9990	10	2·8175	2·2848		
4249	9	7·4227	14·4826					
4250	4	13·4466	14·5308	4	7·1800	2·6197		
4251	6	14·0638	14·2725	5	7·7862	2·3378		
4252	9	17·7478	14·4285	12	11·4713	2·3345		
4253	4	17·7740	14·2979	4*	11·4923	2·1994		
4254	12	18·8325	14·8441	15	12·5750	2·7017		
4255	8	18·8976	14·6974	7	12·6333	2·5502		
4256	7	21·2363	14·3791	6	14·9573	2·1308		
4257	5	22·4699	14·5581	5	16·1986	2·2543		
4258	8	8·2585	15·2786	7*	2·0313	3·6025		
4259	16§	8·4179	15·7440	27	2·2102	4·0568		
4260	16	9·3759	15·3018	22	3·1500	3·5728		
4261	19	13·0185	15·2173	27	6·7826	3·3285		
4262	7	22·2880	15·0228	6	16·0375	2·7280		
4263	18	7·1385	16·2005	24	0·9545	4·5719		
4264	5	8·5019	16·8809					
4265	40§	10·8869	16·9005	55§	4·7262	5·1031	78 462	8·3
4266	4	11·8180	16·8475	4	5·6543	5·0123		
4267	5	12·7003	16·6016	5	6·5279	4·7262		
4268	14	12·7998	16·2565	16	6·6100	4·3742		
4269	4	12·8494	16·8360	3*	6·6868	4·9530		
4270	7	12·9808	16·9925	10	6·8235	5·1053		
4271	4	14·7456	16·2350	4*	8·5518	4·2688		
4272	9	16·3917	16·9098	12	10·2300	4·8711		
4273	4	16·7367	16·1109	4	10·5335	4·0575		
4274	10	18·1275	16·0826	14	11·9265	3·9681		
4275	3	21·2628	16·9050	5	15·0979	4·6530		
4276	15§	21·4536	16·5737	16	15·2703	4·3142		
4277	23§	21·4875	16·1353	26§	15·2858	3·8746	78 465	9·4
4278	4	22·5900	16·7148	4	16·4103	4·4042		
4279	3	22·8454	16·7471	4	16·6694	4·4234		
4280	8	9·9955	17·3494	14	3·8552	5·5950		

R.A. 13h 18m to 13h 45m—*contd.*

Centre R.A. 13h 30m Dec. +78° Plate 6036 1902, April 22. | R.A. 13h 40m Dec. +79° Plate 4477. 1899, May 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4281	18§	12·4194	17·4119	23§	6·2802	5·5484		
4282	16	16·2649	17·7867	17	10·1402	5·7505		
4283	4	17·6779	17·5390	4	11·5388	5·4431		
4284	10	17·7674	17·4230	13	11·6239	5·3236		
4285	4*	17·9821	17·3034	4	11·8348	5·1949		
4286	4*	18·6861	17·2451	4	12·5347	5·1043		
4287	4	20·6764	17·2102	4	14·5196	4·9848		
4288	11	20·6800	17·2130	8	14·5283	4·9860		
4289	12	7·2585	18·1330	13	1·1588	6·4954		
4290	16	7·7761	18·3947	21	1·6833	6·7327	78 459	9·4
4291	16	10·2550	18·9862	22	4·1876	7·2148	78 460	9·5
4292	14§	10·5793	18·0243	19	4·4701	6·2406	78 461	9·5
4293	6	15·4277	18·0885	5	9·3175	6·0911		
4294	6	17·6012	18·5299	5	11·5052	6·4348		
4295	8	18·1586	18·1587	9	12·0458	6·0378		
4296	57§	18·3411	18·8172	61§	12·2578	6·6880	78 464	8·0
4297				3	15·3089	6·8404		
4298	5	22·4913	18·5144	6	16·3917	6·2059		
4299	7	9·8552	19·4588	8	3·8094	7·7050		
4300	4*	14·4716	19·5560	4	8·4270	7·5964		
4301	6	15·1183	19·6200	7	9·0736	7·6329		
4302	11	16·5390	19·0628	11	10·4699	7·0150		
4303	7	16·7126	19·0023	7	10·6401	6·9470		
4304	4*	17·6828	19·5885	3	11·6333	7·4903		
4305	16	19·4160	19·1685	12	13·3494	6·9935		
4306	4*	19·8486	19·3191	4	13·7878	7·1223		
4307	4	21·2134	19·4588	5	15·1567	7·2039		
4308				4	16·7491	7·6341		
4309	7	8·0485	20·7301	9	2·0613	9·0538		
4310	4	8·2131	20·2428	5	2·2034	8·5624		
4311	7	8·4394	20·7705	6	2·4509	9·0803		
4312	14	8·6115	20·7674	14	2·6251	9·0653		
4313	4	15·8997	20·9415	4	9·9123	8·9173		
4314	6	16·0985	20·8008	5	10·1051	8·7707		
4315	20§	17·6991	20·8357	21§	11·7052	8·7356	78 463	9·5
4316	4*	18·4333	20·1371	3	12·4099	8·0045		
4317	5	21 2376	20·8486	4	15·2392	8·5931		
4318	81§	21·2618	20·9448	86§	15·2705	8·6863	78 466	5·8
4319	4*	21·3978	20·2956	4	15·3723	8·0348		
4320	12	21·4790	20·0583	8	15·4477	7·7935		
4321	4*	22·5171	20·2421	4	16·4935	7·9330		
4322	20	7·2206	21·9187	22	1·2852	10·2771		
4323	8	7·6618	21·2533	8	1·6977	9·5955		
4324	14	9·9030	21·8390	12	3·9625	10·0823		
4325	4	11·1803	21·7302	5	5·2341	9·9140		
4326	12	13·0013	21·5604	16§	7·0435	9·6654		
4327	10	13·3267	21·8617	13	7·3807	9·9538		
4328	16§	13·9723	21·8725	17	8·0290	9·9355		
4329	4	14·2378	21·5863	4	8·2801	9·6384		
4330	6	16·3970	21·5500	5	10·4355	9·5056		
4331	4*	18·9946	21·7656	4	13·0418	9·6102		
4332	6	19·0475	21·8019	5	13·0978	9·6432		
4333	6	19·2772	21·8227	6	13·3267	9·6535		
4334	4	20·4573	21·2314	4	14·4805	9·0115		
4335	11	7·8016	22·8395	12	1·9067	11·1730		
4336	7	9·8467	22·3556	7	3·9269	10·6012		
4337	11	11·3096	22·3103	10	5·3882	10·4882		
4338	10	12·1180	22·8885	10	6·2199	11·0330		
4339	5*	12·0495	22·9619	6	6·1578	11·1085		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 13h 18m to 13h 45m—*contd.*

Centre R.A. 13h 30m Dec. +78° Plate 6036. 1902, April 22. R.A. 13h 40m Dec. +79° Plate 4477. 1899, May 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4340	4*	13·7686	22·7029	4	7·8608	10·7759		
4341	4	14·8653	22·7320	4	8·9548	10·7546		
4342	6	15·4134	22·0003	5	9·4731	9·9980		
4343	18	16·8712	22·3232	18	10·9438	10·2566		
4344	4*	17·9726	22·3717	3	12·0483	10·2548		
4345				4	13·6584	10·3346		
4346	4	20·5817	22·9510	4	14·6813	10·7217		
4347	6	20·9678	22·8226	5	15·0600	10·5793		
4348	4*	21·4699	22·4421	4	15·5485	10·1756		
4349	8	22·1386	22·3552	6	16·2078	10·0603		
4350	6	10·7096	23·9908	5	4·8605	12·1978		
4351				4	5·1596	11·2137		
4352	8	12·0723	23·7050	8	6·2098	11·8517		
4353	12	14·2452	23·7813	7	8·3835	11·8276		
4354	6	15·9195	23·4994	4	10·0447	11·4752		
4355	8	15·9800	23·1968	7	10·0935	11·1675		
4356	4*	16·6331	23·3732	4	10·7513	11·3178		
4357	9	18·2637	23·5434	7	12·3899	11·4144		
4358				5	15·5074	11·0948		
4359				4	16·1824	11·9138		
4360	53§	7·4919	24·2593	65§	1·6588	12·6042	79 419	8·5
4361	11	8·0230	23·9900	10	2·1797	12·3136		
4362	7	10·6017	24·3950	7	4·7716	12·6025		
4363	4	11·3108	24·4442	4	5·4809	12·6244		
4364	7	12·0155	24·1683	8	6·1739	12·3148		
4365				4	8·8377	12·6853		
4366				4	9·4071	12·5274		
4367	5*	16·8861	24·1453	5	11·0400	12·0816		
4368	16	18·0465	24·2902	15	12·2037	12·1710		
4369	6	19·1952	24·1725	7	13·3480	12·0048		
4370				4	4·6372	13·9538		
4371	16	13·9703	25·7279	10	8·1983	13·7843		
4372	32§	15·5634	25·1009	21§	9·7592	13·0892	79 425	9·5
4373	12	19·3760	25·5530	11	13·5885	13·3772		
4374				4	13·7985	13·3156		
	34§	25·5000	15·6018				78 467	9·5
	49§	2·3165	18·9106				78 455	8·8
	26§	6·4299	18·4061				78 457	9·0
	58§	25·3266	22·8944				78 468	9·1
	47§	9·2502	26·8889				79 421	9·0

R.A. 13h 45m to 14h 0m

Centre R.A. 14h 0m Dec. +78° Plate 3449. 1897, April 28. R.A. 13h 40m Dec. +79° Plate 4477. 1899, May 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4375	3	5·0400	14·3146	6	17·4397	2·2056		
4376	5	6·3491	14·3153	12	18·7445	2·3162		
4377	9	8·4588	14·0750	17	20·8651	2·2490		
4378	4	11·5413	14·3625					
4379	20§	5·4182	15·4011	26§	17·7262	3·3186		
4380	17§	5·7705	15·7647	22	18·0485	3·7106		
4381	23§	6·9418	15·1198	32§	19·2696	3·1661	78 467	9·5
4382	3*	7·3766	15·4797	5*	19·6756	3·5567		
4383	5	9·6096	15·3266	10*	21·9102	3·5947		
4384	4	9·6505	14·9043	7	21·9860	3·1761		
4385	6	10·3531	15·6609	12	22·6255	3·9853		

R.A. 13h 45m to 14h 0m—*contd.*

Centre R.A. 14h 0m Dec. +78° Plate 3449. 1897, April 28. R.A. 13h 40m Dec. +79° Plate 4477. 1899, May 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4386	10	5·7615	16·8656	14	17·9480	4·8065		
4387	3*	6·5202	16·6196	4	18·7238	4·6262		
4388	18	9·0368	16·4448	26§	21·2490	4·6578		
4389	4	10·4865	15·9745	8*	22·7314	4·3068		
4390	11	11·6047	16·0173	25	23·8412	4·4465		
4391	19	5·3458	17·3552	21	17·4919	5·2606		
4392	13	6·1974	17·7440	19	18·3107	5·7200		
4393	12	8·2042	17·6845	19	20·3150	5·8260		
4394	21§	9·0425	17·5565	30	21·1627	5·7657	78 469	9·5
4395	3*	9·9497	17·5362	8*	22·0668	5·8199		
4396	3	4·9748	18·2854	6	17·0472	6·1603		
4397	5	6·3997	18·2915	9	18·4670	6·2788		
4398	3*	8·6132	18·6435	4*	20·6443	6·8153		
4399				17	22·0273	6·9456		
4400	6	10·6747	18·5762	14	22·7025	6·9208		
4401	20§	13·4770	18·3121	39§	25·5184	6·8841	78 473	9·5
4402				4	19·1214	7·0675		
4403	3*	9·1453	19·1191	7	21·1337	7·3331		
4404	3*	9·9074	19·0796	4	21·8959	7·3577		
4405	22§	10·2189	19·1965	34§	22·1977	7·4987	78 470	9·5
4406	4	12·2944	19·1972	5†	24·2669	7·6732		
4407	7	13·3925	18·8348	11	25·3918	7·4016		
4408				4	17·7366	8·2514		
4409	6	9·4165	19·7693	10	21·3509	8·0048		
4410	4	9·5147	20·2724	7	21·4067	8·5137		
4411	5	10·4490	19·7452	12	22·3813	8·0640		
4412	27§	12·0510	20·0348	39§	23·9568	8·4845	78 472	9·5
4413	7	12·2013	20·0938	10	24·1009	8·5550		
4414	4*	6·9832	21·3650	7	18·7941	9·3918		
4415	3*	10·6302	20·9970	4	22·4585	9·3276		
4416	3*	10·9257	20·8504	5*	22·7655	9·2067		
4417	3*	6·0352	22·0850	7	17·7912	10·0293		
4418	5*	7·5522	22·6120	6	19·2590	10·6825		
4419	33§	7·6894	22·3757	35§	19·4155	10·4574	78 468	9·1
4420	4	7·7993	22·7960	6	19·4886	10·8866		
4421	10	13·7956	21·7030	19	25·5573	10·2927		
4422	21	5·8730	23·8242	21§	17·4842	11·7513		
4423				5	18·5114	11·3703		
4424	20	7·9278	23·2530	20	19·5797	11·3509		
4425				5	20·9472	11·3299		
4426	4	10·7655	22·7544	6	22·4491	11·0883		
4427	4	13·1110	23·0914	5	24·7587	11·6170		
4428				4	21·4941	12·7145		
4429	7*	10·6917	24·6525	9	22·2217	12·9758		
4430	10	10·7068	24·4971	14	22·2448	12·8229		
4431	64§	11·2362	24·4563	70§	22·7757	12·8230	79 433	7·7
4432	32§	11·2411	24·4809	37§	22·7805	12·8484		
4433				5	18·6804	13·2645		
4434	3*	8·4520	25·6460	7	19·9052	13·7788		
4435	10	8·5335	25·1507	11	20·0278	13·2940		
4436				6	20·4268	13·2283		
4437	9	9·1165	24·8751	10	20·6299	13·0671		
4438	26§	9·5336	24·9486	24§	21·0405	13·1762	79 432	9·5
4439				5	21·6126	13·0178		
4440	4*	10·6881	24·9915	7	22·1848	13·3135		
				68§	24·1460	1·5263	78 471	9·1
				59§	26·8489	8·6666	78 474	9·0
	91§	3·4129	20·9493				78 466	5·8

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. $14^h\ 0^m$ to $14^h\ 15^m$

Centre R.A. $14^h\ 0^m$ Dec. $+78°$ — Plate 3449. 1897, April 28.
R.A. $14^h\ 20^m$ Dec. $+79°$ — Plate 3480. 1897, May 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4441	7	14·1679	14·2533	6†	1·7541	2·9788		
4442	4	16·3583	14·3169	5	3·9420	2·8576		
4443	105§	19·7406	14·0862	103§	7·2913	2·3390	78 478	5·0
4444	8	22·5606	14·7424	9	10·1577	2·7488		
4445	9	22·6756	14·0158	10	10·2101	2·0188		
4446	8	18·8497	15·2270	9	6·5003	3·5523		
4447				5	9·2007	3·5664		
4448				4	6·1198	4·9338		
4449	4	19·3290	16·4800	6	7·0871	4·7599		
4450	5	21·7398	16·4179	7	9·4829	4·4918		
4451	23§	21·9074	16·5476	26	9·6583	4·6058	78 479	9·5
4452	11	22·3306	16·6623	12	10·0908	4·6830		
4453	3*	22·8431	16·5047	6	10·5866	4·4830		
4454	4	15·8083	16·9576	6	3·6170	5·5359		
4455	23§	16·4554	16·8272	33§	4·2515	5·3501	78 475	9·5
4456	5	16·4894	16·8827	6	4·2907	5·4025		
4457	3	21·8194	17·2765	6	9·6318	5·3355		
4458				4	9·7312	5·6159		
4459	5†	15·6864	17·9845	6	3·5836	6·5689		
4460	4*	15·6816	18·3149	4*	3·6083	6·8951		
4461	4*	19·2226	17·8478	6	7·0958	6·1320		
4462	4*	19·3560	18·3648	6	7·2694	6·6349		
4463	8	16·4525	18·5251	14	4·3926	7·0420		
4464	4*	17·5156	19·4638	5	5·5344	7·8838		
4465	4	18·5319	19·2741	5	6·5289	7·6087		
4466				4	8·0900	7·6643		
4467				6	10·3885	7·8918		
4468	29§	14·9490	19·9765	44§	3·0168	8·6142	78 474	9·0
4469	4	16·8450	19·8425	4	4·8952	8·3205		
4470	3*	20·1170	20·4982	5	8·2129	8·6945		
4471	9	20·3110	20·2503	15§	8·3829	8·4298		
4472	4*	20·8040	20·2626	4	8·8747	8·4000		
4473				4	10·8178	8·8227		
4474	27§	16·6547	20·5652	35§	4·7681	9·0558	78 476	9·1
4475	26§	18·7292	21·1073	30§	6·8797	9·4181	78 477	9·3
4476	3†	19·6092	21·4400	4	7·7858	9·6760		
4477	10	19·6273	21·3601	11	7·7969	9·5930		
4478	12	19·9465	21·7371	15§	8·1456	9·9410		
4479				4	8·3832	9·9508		
4480	12	20·8815	21·5495	15	9·0620	9·6753		
4481	7	22·0687	21·3614	11	10·2292	9·3876		
4482				4	10·3420	9·1814		
4483	5	16·5464	22·1254	8	4·7943	10·6197		
4484				4	9·2888	10·5087		
4485				5	9·7540	10·2568		
4486	6	18·2458	23·3634	12	6·5926	11·7066		
4487	10	20·2653	23·7520	15	8·6361	11·9225		
4488	13	21·4482	23·2437	18§	9·7709	11·3158		
4489				4	10·5026	11·7275		
4490	9	14·0993	24·2810	11	2·5404	12·9763		
4491	4*	16·0826	24·0872	6	4·4998	12·6143		
4492	8	16·3700	23·6449	13	4·7468	12·1475		
4493	3*	16·9088	24·0794	4	5·3198	12·5374		
4494				5	8·6412	12·2342		
4495				6	10·9803	12·0554		
4496	6	14·3619	24·3847	10	2·8105	13·0560		
4497	6*	16·4283	25·3031	11	4·9475	13·7951		
4498				5	6·2152	13·0983		
4499	6	18·3102	25·5588	12§	6·8427	13·8912		
4500				5	7·4338	13·3055		
4501				6	8·8923	13·3789		
4502				7	9·8635	13·4403		

R.A. $14^h\ 0^m$ to $14^h\ 15^m$—*contd.*

Centre R.A. $14^h\ 0^m$ Dec. $+78°$ — Plate 3449. 1897, April 28.
R.A. $14^h\ 20^m$ Dec. $+79°$ — Plate 3480. 1897, May 12.

R.A. $14^h\ 15^m$ to $14^h\ 42^m$

Centre R.A. $14^h\ 30^m$ Dec. $+78°$ — Plate 3949. 1898, April 12.
R.A. $14^h\ 20^m$ Dec. $+79°$ — Plate 3480. 1897, May 12.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4503	14	5·4111	14·1349	8	11·6271	1·8728		
4504	5	5·5997	14·8058	3*	11·7851	2·5589		
4505	28§	6·7346	14·3286	20	12·9405	2·1263		
4506	10	8·2251	14·2706	8	14·4310	2·1261		
4507	16	8·9353	14·5391	12	15·1295	2·4258		
4508	26§	9·5697	14·2364	23§	15·7769	2·1532		
4509	19	11·0270	14·0478	15	17·2396	2·0283		
4510	6	12·9418	14·1280	5*	19·1510	2·1901		
4511	22§	14·6369	14·1047	23	20·8454	2·2352		
4512	18	7·7389	15·7223	14	13·8838	3·5606		
4513	4*	11·0725	15·4440	4*	17·2300	3·4238		
4514	13	11·9803	15·7152	7	18·1230	3·7323		
4515	7	12·2500	15·9675	6	18·3816	3·9955		
4516	16	13·5305	15·8153	16	19·6678	3·8979		
4517	6	16·5437	15·8348					
4518	4	16·8011	15·3898					
4519	6	17·9798	15·4490					
4520	11	20·7976	15·7844					
4521	14	9·0608	16·8753	9	15·1590	4·7669		
4522	3	9·5572	16·2724	3*	15·6728	4·1849		
4523	5	10·1335	16·4898	4*	16·2481	4·4257		
4524	8	13·5369	16·9843	5	19·6242	5·0657		
4525	5	14·9593	16·6338					
4526	6	16·9338	16·8139					
4527	5	17·1312	16·4755					
4528	14	18·3897	16·0363	10*	24·5111	4·3253		
4529	22§	20·3794	16·5727	26§	26·4785	4·9450		
4530	29§	5·6250	17·4447	21§	11·6997	5·1904		
4531	25§	5·7302	17·8693	21§	11·7883	5·6206		
4532	51§	6·2886	17·5545	39§	12·3584	5·3285	78 480	9·4
4533	6	6·5572	17·4463	4†	12·6312	5·2337		
4534	31§	6·8191	17·8475	20§	12·8775	5·6431		
4535	25	7·5095	17·7114	20§	13·5720	5·5356		
4536	30§	7·6149	17·3916	16§	13·6904	5·2217		
4537	43§	8·6633	17·0828	30§	14·7503	4·9570	78 484	9·2
4538	5	9·3829	17·5576	4	15·4510	5·4643		
4539	5	12·4769	17·5770	4	18·5488	5·6138		
4540	(12*)	13·0810	17·9646	10	19·1275	6·0258		
4541	23§	13·3004	17·6904	23	19·3595	5·7605		
4542	23§	13·9483	17·5882	20	20·0098	5·6864		
4543	23§	14·4259	17·2622	18	20·5008	5·3803		
4544	8	14·6981	17·1549	4*	20·7741	5·2835		
4545	5	18·8935	17·8813					
4546	4	20·6657	17·6916					
4547	24	5·1393	18·5534	16	11·1668	6·2776		
4548	23§	6·2700	18·1017	16	12·3165	5·8720		
4549	48§	7·0243	18·3094	39§	13·0620	6·1145	78 481	9·5
4550	16	8·0280	18·5741	17	14·0518	6·4216	78 482	9·5

Plate 3949. No. 4540. The 6^m image coincides with a *réseau* line. The diameter given is that of the 3^m image.

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. 14h 15m to 14h 42m—*contd.*

Centre R.A. 14h 30m Dec. +78° Plate 3949. 1898, April 12. R.A. 14h 20m Dec. +79° Plate 3480. 1897, May 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4551	23§	8·1203	18·7586	17	14·1383	6·6105		
4552	6	10·4436	18·5890	4	16·4661	6·5375		
4553	5	10·6417	18·3758	6	16·6736	6·3367		
4554	10	11·7096	18·0755	9	17·7533	6·0807		
4555	4	14·1672	18·8928	3*	20·1732	6·9983		
4556	4	15·5984	18·5176	4*	21·6191	6·6865		
4557	45§	18·2595	18·1010	53§	24·2986	6·3824	78 489	9·4
4558	26§	19·4675	18·8417	32§	25·4710	7·1742		
4559	23§	7·5050	19·0320	16	13·5100	6·8550		
4560	4	8·7075	19·9048	5	14·6745	7·7792		
4561	11	11·8372	19·6952	7	17·8110	7·7030		
4562	5	12·0423	19·1343	5	18·0400	7·1483		
4563	8	13·6831	19·1874	6	19·6754	7·2740		
4564	5	14·6829	19·6299	4*	20·6583	7·7582		
4565	5	15·6407	19·4506					
4566	16	17·0688	19·6711	9	23·0395	7·9011		
4567	4	17·2488	19·2058					
4568	14	17·9493	19·8690	10	23·9118	8·1370		
4569	14	18·4407	19·5555	13	24·4167	7·8421		
4570	13	18·5373	19·4056	9	24·5183	7·6974		
4571	20§	5·9398	20·0380	14	11·9035	7·7960		
4572	5	5·9820	20·2548					
4573	18	8·0138	20·8129	9	13·9428	8·6563		
4574	6	9·8140	20·9231	5	15·7406	8·8444		
4575	6	11·0250	20·9845					
4576	13	16·4088	20·7763	16	22·3326	8·9765		
4577	10	16·4714	20·4938	10	22·4090	8·6949		
4578	5	16·5882	20·8540	4†	22·5062	9·0614		
4579	22§	17·3449	20·4658	22	23·2813	8·7055		
4580	9	17·9590	20·0847	6*	23·9101	8·3531		
4581	7	19·6909	20 8926					
4582	7	8·4669	21·3628	6	14·3714	9·2262		
4583	6	10·0343	21·0963	5	15·9528	9·0260		
4584	8	10·8619	21·3976	8	16·7651	9·3616		
4585	22§	11·1424	21·6562	20§	17·0355	9·6330		
4586	31§	11·4708	21·2490	26§	17·3800	9·2388	78 486	9·5
4587	20§	11·5060	21·3177	8	17·4136	9·3088		
4588	25§	12·6369	21·9225	15	18·5150	9·9605		
4589	14	12·7456	21·9250	7	18·6222	9·9708		
4590	10	16·7256	21·5363	7	22·6185	9·7487		
4591	5	16·7597	21·4654	4†	22·6548	9·6780		
4592	5	17·3109	21·3836					
4593	6	17·8687	21·4650					
4594	12	18·1643	21·7784	7†	24·0444	10·0536		
4595	28§	20·1519	21·6732	23	26·0383	10·0305		
4596	18	5·2098	22·1247	12	11·0882	9·8473		
4597	5	5·6853	22·9215	5	11·5239	10·6639		
4598	10	7·6342	22·5846	8	13·4892	10·4117		
4599	4	8·7888	22·0260	4†	14·6628	9·9007		
4600	28§	8·8220	22·8389	20§	14·6644	10·7148		
4601	20	12·9120	22·6180	12	18·7618	10·6656		
4602	8	13·6250	22·8407	7	19·4648	10·9200		
4603	16	14·1936	22·7613	11	20·0380	10·8638		
4604	43§	17·4674	22·4566	35§	23·3191	10·6995	78 488	9·2
4605	5	18·0048	22·4642	4	23·8530	10·7285		
4606	6	19·9598	22·9943					
4607	38§	20·2001	22·5662	30	26·0452	10·9241	78 490	9·5
4608	37§	20·4744	22·3395	28	26·3309	10·7100		
4609	4	9·7185	23·3848	5†	15·5390	11·3002		
4610	10	10·0708	23·1752	8	15·8988	11·1035		
4611	15	10·7623	23·1325	8	16·5936	11·0905		
4612	5	12·7646	23·3994	3	18·5821	11·4417		
4613	6	14·7007	23·0358	6	20·5318	11·1636		
4614	11	14·7482	23·6939	7	20·5494	11·8176		
4615	10	14·8738	23·9550	5	20·6621	12·0898		
4616	13	16·4133	23·4042	6	22·2281	11·6030		
4617	33§	18·6573	23·4053	28	24·4680	11·7005		
4618	9	18·7848	23·0310	7	24·6124	11·3283		
4619	9	9·1762	24·7903	8	14·9371	12·6794		
4620	7	9·2818	24·2144	6	15·0678	12·1058		
4621	12	13·6575	24·1058	7	19·4409	12·1843		
4622	21	14·2782	24·9993	12	20·0265	13·1073		
4623	30	15·5909	24·5096	21§	21·3594	12·6698		
4624	7	16·2218	24·6035	5†	21·9819	12·7917		
4625	9	17·4117	24·4550	9	23 1800	12·6739		
4626	6	10·8055	25·9615	7	16·5124	13·9223		
4627	112§	13·0433	25·3230	86§	18·7784	13·3740	79 447	6·8
	144§	1·1000	14·7843				78 478	5·0
	33§	21·7562	17·5333				78 491	9·4

R.A. 14h 42m to 15h 18m

Centre R.A. 15h 0m Dec. +78° Plate 3487. 1897, May 15. R.A. 15h 0m Dec. +79° Plate 4475. 1899, May 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4628	20§	5·5566	14·8982	18	5·6997	2·9060		
4629	6	5·9117	14·4033	3*	6·0561	2·4103		
4630	7	6·8684	14·5972					
4631	4	10·7702	14·5712					
4632	7	12·1583	14·3062	4	12·3004	2·3026		
4633	6	12·8281	14·8563	3*	12·9722	2·8515		
4634	26§	13·0208	14·7950	26§	13·1637	2·7871		
4635	20§	6·0585	15·0833	15	6·2015	3·0895		
4636	8	6·4735	15·4752	4*	6·6207	3·4814		
4637	10	8·2891	15·6818	5	8·4336	3·6844		
4638	6	15·1567	15·3426	6	15·3009	3·3358		
4639	26§	19·0215	15·8277	26	19·1669	3·8132		
4640	5	20·4695	15·4609					
4641	4	21·5017	15·1640					
4642	18	23·2586	15·7230	10	23·4008	3·7031		
4643	5	23·7656	15·9928					
4644	45§	24·1525	15·1016	58§	24·2972	3·0753	78 508	9·5
4645	7	3·8054	16·5453					
4646	5	4·5043	16·7293					
4647	10	5·8754	16·6048	4*	6·0212	4·6104		
4648	12	7·9085	16·7481	9	8·0531	4·7505		
4649	26§	8·2356	16·3089	28§	8·3803	4·3107		
4650	13	9·1461	16·9477	14	9·2921	4·9471		
4651	12	9·6632	16·0150	10	9·8083	4·0140		
4652	4	12·5496	16·3497					
4653	5	17·7540	16·9798					
4654	3	17·8323	16·7728					
4655	4	18·9055	16·5587					
4656	15	20·0461	16·1155	9	20·1902	4·1015		
4657	6	20·2279	16·9448					
4658	7	23·4096	16·1713					
4659	5	24·1641	16·4217					
4660	27	24·8487	16·3314	31	24·9923	4·3080		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. 14h 42m to 15h 18m—*contd.*								
Centre	R.A. 15h 0m Dec. + 78° Plate 3487. 1897, May 15.			R.A. 15h 0m Dec. + 79° Plate 4475. 1899, May 17.				
								m.
4661	33§	3·4322	17·6456	33§	3·5800	5·6552	78° 491	9·4
4662	4	9·5950	17·8802					
4663	28§	10·9457	17·5139	25§	11·0923	5·5093	78 500	9·4
4664	4	14·1053	17·0570					
4665	8	14·4555	17·0391	5*	14·6010	5·0324		
4666	9	17·8272	17·1495	8	17·9740	5·1356		
4667	7	19·6502	17·8546	4	19·7987	5·8370		
4668	10	20·4596	17·0688	7	20·6066	5·0515		
4669	8	23·4474	17·8125					
4670	12	24·8516	17·2778					
4671	9	3·1943	18·7925	3*	3·3440	6·8006		
4672	22§	5·3732	18·5491	19	5·5235	6·5553		
4673	4	5·6411	18·5713	4*	5·7913	6·5807		
4674	4	6·1365	18·3478					
4675	26§	9·5546	18·7831	26§	9·7028	6·7828	78 496·	9·5
4676	23§	9·8883	18·1815	23§	10·0362	6·1804		
4677	6	10·9673	18·2585	6	11·1172	6·2555		
4678	10	11·0130	18·7157	4	11·1623	6·7131		
4679	13	12·5943	18·7257	12	12·7443	6·7214		
4680	7	13·0125	18·5435	4	13·1609	6·5391		
4681	4	14·5242	18·5163					
4682	4	18·1406	18·0863					
4683	8	19·3540	18·9607	6	19·5038	6·9453		
4684	23§	22·2310	18·3818	20	22·3800	6·3637		
4685	15	22·4033	18·7154	6	22·5519	6·6957		
4686	5	23·3436	18·1877					
4687	27§	24·8263	18·6378	24	24·9773	6·6138		
4688	7	6·0478	19·8264	5	6·1991	7·8307		
4689	10	6·0815	19·8906	9	6·2310	7·8948		
4690	15	10·8751	19·1214	11	11·0255	7·1175		
4691	42§	11·6893	19·8779	42§	11·8410	7·8745	78 502	8·8
4692	30§	11·7946	19·7132	27§	11·9464	7·7092		
4693	4	16·1045	19·5923					
4694	16	18·4177	19·6071	9	18·5696	7·5888		
4695	10	18·7145	19·3632	9	18·8647	7·3489		
4696	9	21·6711	19·1470	6	21·8215	7·1276		
4697	8*	23·9891	19·0279	5*	24·1401	7·0064		
4698	5	2·5264	20·7634					
4699	6	4·1303	20·3921					
4700	5	5·4298	20·9128					
4701	16	6·5481	20·5752	11	6·7011	8·5789		
4702	12	6·7410	20·4890	7	6·8925	8·4915		
4703	23§	10·1451	20·8525	21§	10·2979	8·8504		
4704	80§	11·2620	20·9417	81§	11·4147	8·9402	78 501	6·5
4705	24§	11·4858	20·6393	21§	11·6388	8·6368		
4706	9	13·5359	20·9710	4*	13·6895	8·9646		
4707	4	14·9733	20·6995	2*	15·1262	8·6890		
4708	30§	15·2676	20·2512	29§	15·4198	8·2401	78 503	9·2
4709	5	15·8922	20·5265					
4710	5	19·7184	20·6132					
4711	13	20·2003	20·7733	6	20·3533	8·7552		
4712	8	23·2766	20·3912	5*	23·4246	8·3671		
4713	15	24·2835	20·4109	7	24·4351	8·3888		
4714	27§	4·4344	21·3553	22§	4·5886	9·3640		
4715	5	6·1222	21·5771	4*	6·2754	9·5836		
4716	8	7·8987	21·3316	6	8·0520	9·3334		
4717	9	8·6935	21·6151	5	8·8479	9·6154		
4718	23§	9·2668	21·4335	18	9·4203	9·4335		
4719	16	10·4099	21·7755	10	10·5643	9·7738		

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. 14h 42m to 15h 18m—*contd.*								
Centre	R.A. 15h 0m Dec. + 78° Plate 3487. 1897, May 15.			R.A. 15h 0m Dec. + 79° Plate 4475. 1899, May 17.				
							°	m.
4720	9	12·9044	21·7607	6	13·0610	9·7543		
4721	5	13·1021	21·3326	4	13·2558	9·3250		
4722	5	14·0995	21·7494	4	14·2529	9·7454		
4723	21§	14·2970	21·9294	17	14·4529	9·9220		
4724	9	17·5378	21·6490	6	17·6924	9·6342		
4725	31§	17·9057	21·5061	32§	18·0605	9·4908	78 504	9·5
4726	26§	19·0610	21·4826	24§	19·2139	9·4658	78 505	9·5
4727	7	19·3514	21·8999	4	19·5056	9·8845		
4728	8	21·3688	21·4596	4*	21·5214	9·4439		
4729	16	21·4866	21·3907	9	21·6408	9·3735		
4730	14	22·2930	21·6355	6	22·4471	9·6141		
4731	9	24·5428	21·1976	4*	24·6925	9·1735		
4732	39§	5·5624	22·5363	28§	5·7174	10·5419	78 494	9·5
4733	10	6·1223	22·4283	6	6·2750	10·4336		
4734	5	10·3181	22·6964					
4735	6	12·5270	22·4648	3*	12·6832	10·4607		
4736	5	13·4408	22·4324	3†	13·5997	10·4249		
4737	6	15·2696	22·5090	3*	15·4262	10·4977		
4738	17	19·8553	22·4738	9	20·0103	10·4552		
4739	8	22·2074	22·8225	6	22·3612	10·8005		
4740	5	4·6959	23·7423					
4741	9†	4·9494	23·7090	4	5·1069	11·7170		
4742	39§	5·0443	23·1419	26§	5·2006	11·1466	78 493	9·5
4743	23§	7·4405	23·4829	18	7·5982	11·4860		
4744	4	8·3330	23·3756	3*	8·4916	11 3776		
4745	14	8·6183	23·1945	8	8·7741	11·1951		
4746	5	8·6389	23·5597	3*	8·7952	11·5620		
4747	7	9·4387	23·1484	5	9·5949	11·1475		
4748	19	10·1260	23·8375	11	10·2835	11·8359		
4749	12	11·8687	23·9890	4	12·0285	11·9843		
4750	16	12·0745	23·1691	7	12·2327	11·1638		
4751	4	14·1012	23·4332					
4752	8	14·2033	23·4015	4	14·3590	11·3934		
4753	16	14·6188	23·3089	8	14·7750	11·2991		
4754	8	14·7628	23·3013	4	14·9188	11·2918		
4755	4	15·0708	23·0035					
4756	12	16·6809	23·9187	6	16·8383	11·9062		
4757	10	17·2856	23·2418	4	17·4425	11·2296		
4758	49§	19·1559	23·5129	46§	19·3118	11·4956	78 506	8·4
4759	33§	21·3378	23·5210	23§	21·4930	11·4989		
4760	65§	23·0815	23·3862	60§	23·2366	11·3631	78 507	8·3
4761	9*	24·9667	23·8218	5	25·1200	11·7953		
4762	8*	25·3808	23·8274	5*	25·5399	11·7985		
4763	13	3·8556	24·3404	8	4·0130	12·3508		
4764	16	8·0103	24·7751	8	8·1693	12·7781		
4765	18	8·2114	24·6109	9	8·3695	12·6137		
4766	9	9·1030	24·1416	4	9·2619	12·1423		
4767	4	13·4242	24·9213					
4768	24§	14·2109	24·7756	17	14·3697	12·7666		
4769	9	15·0660	24·6053	6	15·2254	12·5955		
4770	7	15·2313	24·0895	3*	15·3905	12·0769		
4771	7	15·5172	24·8454	4*	15·6777	12·8325		
4772	20§	17·4025	24·1374	9	17·5596	12·1250		
4773	24§	17·8565	24·3644	15	18·0145	12·3518		
4774	6*	19·5599	24·7216	4	19·7164	12·7032		
4775	37§	20·9407	24·7221	25§	21·1000	12·7042	79 461	9·4
4776	5	21·5116	24·3374	4	21·6697	12·3168		
4777	16	6·0893	25·3863	8	6·2489	13·3942		
4778	44§	7·5696	25·2618	31§	7·7299	13·2624	79 454	9·5

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. $14^h\ 42^m$ to $15^h\ 18^m$—*contd.*

Centre R.A. $15^h\ 0^m$ Dec. $+78°$ Plate 3487. 1897, May 15. | R.A. $15^h\ 0^m$ Dec. $+79°$ Plate 4475. 1899, May 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4779	24§	8·7756	25·6237	16	8·9358	13·6252		
4780	5	10·8702	25·9007	4*	11·0297	13·8959		
4781	17	12·6440	25·9561	11	12·8055	13·9518		
4782	5	12·7482	25·2790					
4783	20	13·2856	25 7890	10	13·4455	13·7829		
4784	9	14·5658	25·1371	5	14·7225	13·1310		
4785	11	15·4272	25·7813	4	15·5883	13·7737		
4786	10	16·3131	25·1681	3	16·4719	13·1548		
4787	33§	19·8374	25·7721	22§	19·9985	13·7543	79 460	9·2
4788				5	21·8381	13·4298		
4789				6	21·8646	13·4435		
4790	8*	22·3901	25·0538	5*	22·5474	13·0319		
4791	18	23·5058	25·4633	12	23·6642	13·4408		
4792	7*	24·7485	25·1040	3*	24·9052	13·0799		
	39§	2·5372	22·8378	27§	2·6922	10·8487	78 490	9·5
	89§	26·5671	23·5724	76§	26·7205	11·5449	78 510	7·2
	70§	23·4328	26·9311				79 463	9·2

R.A. $15^h\ 18^m$ to $15^h\ 45^m$

Centre R.A. $15^h\ 30^m$ Dec. $+78°$ Plate 2005. 1894, April 27. | R.A. $15^h\ 40^m$ Dec. $+79°$ Plate 3498. 1897, May 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4793	6	9·0428	14·9275					
4794	5	11·7814	14·3282					
4795	15	14·5559	14·8002	9	8·0865	2·9395		
4796	41§	15·9118	14·8298	39§	9·4432	2·9206	78 517	9·1
4797	7	16 6154	14·4995	5*	10·1345	2·5695		
4798	30§	17·4719	13·9780	28§	10·9693	2·0161		
4799	24§	18·6338	14·9020	18	12·1642	2·8993	78 522	9·5
4800	15	8·2356	15·4635	13*	1·7936	3·8278		
4801	15	8·8103	15·4726	14	2·3685	3·8170		
4802	41§	10·1882	15·3206	47§	3·7397	3·6148	78 515	9·2
4803	7	11·5260	15·1243	4*	5·0696	3·3747		
4804	18	12·9703	15·9695	14	6·5408	4·1655		
4805	10	12·9958	15·3519	8	6·5435	3·5453		
4806	30§	17·0153	15·5480	32§	10·5707	3·6012		
4807	24§	17·5064	15·4641	22	11·0590	3·4954		
4808	7	7·5977	16·0398					
4809	5	7·6925	16·9099					
4810	13	8·8343	16·4300	6	2·4285	4·7750		
4811	15	15·5948	16·9890	12	9·2012	5·0918		
4812	7	7·2640	17·6497					
4813	6	7·6231	17·3566					
4814	6	7·0893	17·9948					
4815	27§	8·8066	17·7033	34	2·4432	6·0448		
4816	45§	9·9023	17·2615	52§	3·5211	5·5645	78 513	9·0
4817	6	12·2955	17·1563	4*	5·9096	5·3729		
4818	6	12·9943	17·1491	4*	6·6054	5·3401		
4819	8	13·3359	17·2105	6	6·9510	5·3931		
4820	6	14·3900	17·3404					
4821	21§	17·1789	17·6224	17	10·8040	5·6668		
4822	40§	18·2385	17·4036	35§	11·8576	5·4113	78 521	8·7
4823	17	19·4688	17·0765	14	13·0740	5·0395		
4824	11	20·8310	17·5140	6	14·4506	5·4286		
4825	9	22·1638	17·0985	4*	15·7671	4·9703		
4826	26	23·1162	17·9435	16	16·7510	5·7772		
4827	6	12·7783	18·3066					
4828	4	15·1730	18·1656					

R.A. $15^h\ 18^m$ to $15^h\ 45^m$—*contd.*

Centre R.A. $15^h\ 30^m$ Dec. $+78°$ Plate 2005. 1894, April 27. | R.A. $15^h\ 40^m$ Dec. $+79°$ Plate 3498. 1897, May 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4829	14	16·0650	18·6476	11	9·7296	6·7312		
4830	28§	16·7020	18·7943	27§	10·3712	6·8543		
4831	5	17·3740	18·6160					
4832	7	18·0920	18·4910	5*	11·7496	6·5043		
4833	10	21·5535	18·8396	6*	15·2231	6·7281		
4834	6	12·0328	19·1417	4*	5·7186	7·3670		
4835	6	12·9930	19·7328	5*	6·6971	7·9258		
4836	9	14·8703	19·8026	7	8·5760	7·9282		
4837	6	16·9435	19·0325	6	10·6209	7·0870		
4838	6	17·4944	19·0330	5*	11·1716	7·0663		
4839	8	18·3178	19·9012	5*	12·0223	7·9070		
4840	37§	21·7606	19·2718	34§	15·4417	7·1532	78 524	9·2
4841	8	22·0300	19·4382	6*	15·7181	7·3114		
4842	14	7·1745	20·9680					
4843	29§	9·4760	20·4838	27	3·2103	8·7995	78 511	9·5
4844	10	10·2463	20·0788	6	3·9650	8·3670		
4845	45§	14·1705	20·1747	45§	7·8903	8·3223	78 516	9·1
4846	5*	16·6082	20·5547	4*	10·3406	8·6183		
4847	38§	18·2071	20·3924	35§	11·9323	8·4000	78 520	9·1
4848	13	18·2919	20·3318	8	12·0135	8·3348		
4849	4	7·2541	21·7348					
4850	19	8·7823	21·8009	19	2·5650	10·1433		
4851	25§	9·6613	21·9018	22	3·4471	10·2126	78 512	9·0
4852	19	14·8426	21·5978	16	8·6128	9·7208		
4853	27§	15·0155	21·1640	21§	8·7693	9·2817		
4854	45§	15·8293	21·9530	44§	9·6109	10·0428	78 518	8·3
4855	10	16·6977	21·9965	4	10·4785	10·0523		
4856	40§	16·9100	21·7928	36§	10·6825	9·8453	78 519	9·0
4857	4	18·4877	21·7382	3*	12·2561	9·7316		
4858	7*	19·0083	21·0392	5	12·7567	9·0180		
4859	8	21·4653	21·6915	6	15·2347	9·5836		
4860	5*	22·1386	21·6482	5*	15·9096	9·5147		
4861	6	12·3165	22·7043	6†	6·1284	10·9188		
4862	19	8·7743	23·6720	16	2·6245	12·0128		
4863	65§	9·0970	23·1173	72§	2·9235	11·4446	78 510	7·2
4864	7	10·3325	23·2805	4*	4·1681	11·5643		
4865	10	14·2020	23·3368	5	8·0330	11·4828		
4866	25§	14·6556	23·3410	22	8·4895	11·4714		
4867	5	17·0103	23·8361	4*	10·8591	11·8858		
4868	6	17·5183	23·2615	6*	11·3466	11·2888		
4869	6	18·4478	23·6421	3*	12·2881	11·6394		
4870	32§	19·7703	23·2796	26	13·5951	11·2282	78 523	9·5
4871	11	7·3035	24·6707	7*	1·1896	13·0608	79 464	9·5
4872	19	7·4405	24·7901	13	1·3312	13·1755		
4873	10	12·9758	24·1018	9	6·8373	12·2915		
4874	11	14·2900	24·8598	5	8·1744	13·0020		
4875	11	14·7609	24·8630	6	8·6443	12·9883		
4876	7	9·5533	25·2233	7	3·4550	13·5360		
4877	28	11·7201	25·1987	10	5·6145	13·4385		
4878				11	5·6193	13·4273		
4879	8	15·8746	25·7734	6	9·7919	13·8575		
4880	22	16·0715	25·3407	11	9·9738	13·4159	79 467	9·4
4881	54§	16·0732	25·5793				79 467*a*	var.
	179§	24·9006	15·4805				78 527	4·7
	46§	24·6244	17·8882				78 526	8·4
	62§	5·6174	23·4085				78 507	8·3
	78§	1·7478	24·0741				78 506	8·4
	61§	6·4543	26·8738				79 463	9·2

Plate 2005. Nos. 4877 and 4878. Measured as one mass. No. 4881. S Ursæ Minoris.

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. 15h 45m to 16h 10m

Centre R.A. 16h 0m Dec. +78° Plate 3162. 1896, June 13. R.A. 15h 40m Dec. +79° Plate 3498. 1897, May 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
4882	8	4·8549	14·3172					
4883	31§	5·1114	14·3019	17	17·3124	1·9635		
4884	9	5·7431	14·6378	3*	17·9134	2·3509		
4885	8	7·4054	14·1099					
4886	5	7·4763	14·3775					
4887	20	7·9663	14·2128	10	20·1634	2·1390		
4888	40§	8·7533	14·9497	41§	20·8805	2·9409	78 530	8·6
4889	62§	11·2607	14·0230	67§	23·4623	2·2465	78 532	8·3
4890	165§	6·3558	15·4800	147§	18·4485	3·2470	78 527	4·7
4891	13	8·1195	15·8478	4*	20·1649	3·7774		
4892	20	8·2144	15·7984	11*	20·2667	3·7361		
4893	9	8·7399	15·0140					
4894	5	9·1240	15·7310					
4895	56§	10·7141	15·8736	63§	22·7490	4·0365	78 531	9·0
4896	24§	10·5229	15·0443	25	22·6328	3·1982		
4897	12	11·5596	15·7877					
4898	36§	11·5740	15·9715	38	23·5971	4·2133	78 533	9·5
4899	3	13·6679	15·8161					
4900	20	5·4188	16·9060	10	17·3822	4·5817		
4901	10	7·1013	16·8033	3*	19·0649	4·6352		
4902	7	7·1826	16·9483					
4903	20§	7·4871	16·8992	14	19·4414	4·7657		
4904	12	10·9289	16·3021	3*	22·9229	4·4879		
4905	22§	12·2036	16·4163	10*	24·1831	4·7127		
4906	32§	12·3202	16·4294	38	24·2977	4·7367	78 535	9·3
4907	22§	5·4576	17·1691	18	17·3958	4·8467		
4908	4	6·0816	17·4671					
4909	42§	6·3890	17·9061	40§	18·2565	5·6672	78 526	8·4
4910	24§	7·3614	17·9177	23	19·2251	5·7652		
4911	5	7·7440	17·4074					
4912	15	9·0740	17·1807					
4913	20	7·4341	18·8286	14	19·2143	6·6838		
4914	5	9·9260	18·1135					
4915	4	10·1127	18·8017					
4916	16	12·4988	18·3065	8*	24·3073	6·6255		
4917	13	13·6707	18·8465	5*	25·4240	7·2694		
4918	5	5·8859	19·2407					
4919	20	9·5415	19·0872	18	21·2895	7·1318		
4920	13	11·0240	19·5873	6*	22·7198	7·7655		
4921	11	11·1754	19·2600	4*	22·9024	7·4519		
4922	4	12·7353	19·2465					
4923	11	13·0120	19·9021	6*	24·6727	8·2609		
4924	50§	13·3213	19·9880	56§	24·9703	8·3719	78 537	8·8
4925	5	13·3984	19·3953					
4926	19	6·7311	20·7153	14	18·3404	8·4961		
4927	3	6·9058	20·6269					
4928	18	7·8509	20·5124	13	19·4762	8·3964		
4929	30§	7·9733	20·8373	24	19·5660	8·7323	78 529	9·5
4930	21§	11·0470	20·5088	16	22·6589	8·6859		
4931	36§	12·8174	20·2289	38	24·4460	8·5675	78 536	9·1
4932	20	6·1275	21·6640	9	17·6515	9 3854		
4933	5	10·9660	21·0490					
4934	13	11·5852	21·9883	5*	23·0579	10·2069		
4935	4	12·4797	21·2923					
4936	20§	13·1067	21·8149	11*	24·5884	10·1730		
4937	14	13·2546	21·9688	10	24·7221	10·3430		
4938	17	13·4600	21·5382	16	24·9693	9·9298		
4939	41§	5·8082	22·6307	34§	17·2466	10·3192	78 525	9·3
4940	6	6·1074	22·7999					
4941	6	6·4333	22·1480					
4942	30§	7·3707	22·4334	19	18·8213	10·2661		
4943	23§	8·5478	22·0170	12	20·0298	9·9583		
4944	4	5·7054	23·4133					
4945	5	9·1668	23·1611					
4946	10	9·6074	23·1334					
4947	22§	10·7173	23·0332	15	22·0989	11·1681		
4948	11	11·2868	23·7063	3*	22·6052	11·8914		
4949	8	11·3222	23·8755	5*	22·6218	12·0639		
4950	10	12·2241	23·5780					
4951	8	12·9347	23·1843	3*	24·2938	11·5264		
4952	8	13·3582	23·5047					
4953	11	6·7205	24·8523					
4954	25§	8·6034	24·1770	20	19·8877	12·1149		
4955	24§	9·5933	24·0043	19*	20·8899	12·0329		
4956	6	10·7258	24·5304					
4957	20§	11·0355	24·6090	10	22·2717	12·7672		
4958	21	5·9860	25·6663	7	17·1445	13·3600		
4959	8	12·3811	25·5317					
4960	6	12·7708	25·0255					
4961	7	13·8863	25·2533					

R.A. 16h 0m to 16h 15m

Centre R.A. 16h 0m Dec. +78° Plate 3162. 1896, June 13. R.A. 16h 20m Dec. +79° Plate 3172. 1896, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
4962	31§	15·0979	14·8760	34§	2·4812	3·5010		
4963	24§	15·1887	14·0350	28	2·4917	2·6559		
4964	35§	15·8230	14·2515	35§	3·1425	2·8130		
4965	11	18·5175	14·9795	9	5·8970	3·2877		
4966	5	18·9405	14·8729					
4967	34§	20·6525	14·5300	33§	7·9793	2·6409	78 546	9·2
4968	9	20·7330	14·8822	6	8·0932	2·9830		
4969	4†	21·2058	14·1507	4	8·4943	2·2118		
4970	14	21·9888	14·9238	11	9·3457	2·9083		
4971	7	14·4054	15·9765	6	1·8952	4·6656		
4972	8	14·7637	15·3264	5*	2·1945	3·9837		
4973	7	18·1468	15·4157	7	5·5708	3·7592		
4974	11	19·4854	15·6114	10	6·9190	3·8239		
4975	15	21·2476	15·2416	12	8·6375	3·2937		
4976	6	22·2047	15·6912	5	9·6333	3·6535		
4977	11	22·4127	15·8853	5	9·8597	3·8267		
4978	9	22·9103	15·0700	6	10·2781	2·9683		
4979	8	14·8713	16·6636	6	2·4234	5·3057		
4980	5†	17·6606	16·8733	4*	5·2192	5·2533		
4981	29§	18·2543	16·8251	26§	5·8065	5·1478	78 541	9·4
4982	5	19·0733	16·2518	6	6·5687	4·5012		
4983	22§	20·3434	16·7544	21§	7·8808	4·8835		
4984	9	22·2521	16·6743	8	9·7719	4·6248		
4985	5	15·1817	17·3570					
4986	22§	15·2711	17·0150	24§	2·8531	5·6142		
4987	3*	16·8453	17·9517	4	4·5076	6·4005		
4988	6	17·0275	17·7550	5	4·6702	6·1922		
4989	5	17·7300	17·8022	5	5·3733	6·1751		
4990	9	17·9253	17·4642	9	5·5363	5·8159		
4991	5	19·1615	17·6164	5	6·7831	5·8540		
4992	4	20·3145	17·7415	4	7·9471	5·8681		

No. 4890. ζ Ursæ Minoris.

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 16h 0m to 16h 15m—*contd.*

Centre R.A. 16h 0m Dec. +78° Plate 3162. 1896, June 13. R.A. 16h 20m Dec. +79° Plate 3172. 1896, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4993	29§	20·5745	17·6058	25§	8·1897	5·7107	78 547	9·4
4994	30§	20·9365	17·2125	28§	8·5118	5·2852	78 548	9·4
4995	12	21·2773	17·0243	11	8·8323	5·0655		
4996	6	22·2916	17·5303	5	9·8910	5·4731		
4997	10	15·0050	18·3790	10	2·7159	7·0005		
4998	4	15·4239	18·5826	4	3·1504	7·1651		
4999	5	16·5352	18·2160	6	4·2223	6·6952		
5000	21§	16·9608	18·8649	16§	4·7060	7·3002	78 538	9·5
5001	9	17·5666	18·5063	8	5·2788	6·8888		
5002	5	18·1186	18·8019	5	5·8533	7·1306		
5003	11	18·2780	18·1659	9	5·9563	6·4813		
5004	6	18·4595	18·6990	4	6·1851	6·9960		
5005	4	21·4406	18·8155	5	9·1615	6·8351		
5006	43§	22·4067	18·6066	33§	10·1061	6·5345	78 549	9·0
5007	10	22·8541	18·1107	9	10·5057	6·0008		
5008	14	14·4866	19·1310	12	2·2717	7·7950		
5009	4	15·1394	19·6524	5	2·9633	8·2544		
5010	10	16·2031	19·7378	10	4·0328	8·2403		
5011	14	16·3543	19·6116	13	4·1736	8·1004		
5012	8	18·5209	19·8873	8	6·3565	8·1714		
5013	9	19·1002	19·3376	7	6·8823	7·5747		
5014	11	15·6562	20·9943	9	3·6064	9·5384		
5015	18	15·8948	20·5242	17	3·8020	9·0497		
5016	38§	18·2983	20·9835	34§	6·2378	9·2866	78 542	9·2
5017	4†	18·6382	20·2976	4	6·5129	8·5673		
5018	5	18·9348	20·4309	6*	6·8204	8·6757		
5019	4*	19·4778	20·4394	4	7·3604	8·6359		
5020	33§	19·8595	20·4673	32§	7·7433	8·6246	78 545	9·5
5021	5*	21·9012	20·6691	4	9·7925	8·6381		
5022	5	14·7136	21·6961	5	2·7327	10·3281		
5023	8	14·8606	21·4392	8	2·8574	10·0613		
5024	6	15·8311	21·7493	4†	3·8512	10·2792		
5025	9	17·7299	21·2100	8	5·6917	9·5663		
5026	6	18·3558	21·8038	6	6·3711	10·0957		
5027	4	18·7741	21·5925	5	6·7664	9·8484		
5028	6	21·2800	21·3247	7	9·2374	9·3469		
5029	6	21·6468	21·0482	5*	9·5741	9·0408		
5030	11	22·7814	21·2052	7	10·7209	9·0899		
5031	23§	15·2571	22·4046	22§	3·3389	10·9838		
5032	15	16·5586	22·4151	15	4·6371	10·8750		
5033	40§	16·9830	22·7878	36§	5·0953	11·2049	78 539	9·3
5034	6	18·5742	22·3745	6	6·6409	10·6430		
5035	21§	18·5535	22·6958	13	6·6474	10·9655		
5036	6	19·4431	22·9174	6	7·5554	11·1047		
5037	25§	19·7679	22·1971	21§	7·8127	10·3575		
5038	4	20·0180	22·0889	5*	8·0518	10·2281		
5039	5	14·4911	23·4579	6	2·6750	12·1047		
5040	8	15·7918	23·9835	8	4·0230	12·5049		
5041	27§	17·1327	23·5451	21§	5·3144	11·9461		
5042	26§	17·4609	23·5956	21	5·6450	11·9605		
5043	6	17·5760	23·8545	5	5·7841	12·2112		
5044	28§	18·3219	23·8408	22§	6·5262	12·1260	78 543	9·5
5045	14	20·5359	23·3937	12	8·6898	11·4768		
5046	7	22·3518	23·3558	6†	10·4919	11·2692		
5047	4	14·5304	24·2569	4	2·7942	12·8998		
5048	5	14·7490	24·8581	4	3·0649	13·4750		
5049	7	14·8670	24·2966	6	3·1303	12·9048		
5050	5†	15·6517	24·3540	4†	3·9133	12·8890		
5051	4*	16·6624	24·2759	4	4·9125	12·7157		
5052				5	10·8000	12·5249		
5053				4	3·4848	13·5270		
5054	4†	16·8165	24·7264	4	5·1082	13·1515		
5055	39§	17·5866	24·7885	25§	5·8820	13·1380	79 479	9·4
5056	25§	18·9366	24·8162	17§	7·2287	13·0420		
5057	6†	18·0971	25·3035	6	6·4375	13·6026		
5058	47§	19·5250	25·3592	37§	7·8673	13·5296	79 481	8·9
5059				5	8·7582	13·1262		
5060	7	20·9120	25·4432	7	9·2503	13·4796		
				52§	1·1884	8·7571	78 537	8·8

R.A. 16h 15m to 16h 42m

Centre R.A. 16h 30m Dec. +78° Plate 3195. 1896, July 11. R.A. 16h 20m Dec. +79° Plate 3172. 1896, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5061	22§	5·8029	14·2417	23*	11·8188	1·9650	78 551	9·5
5062	7	15·4036	14·9840	7	21·3864	3·0650		
5063	16	15·4305	14·6782	24	21·4246	2·7611		
5064	10	16·1480	14·8150	12	22·1353	2·9253		
5065	18	18·1258	14·6385	18	24·1223	2·8235		
5066	6	18·3040	14·1745	6	24·3120	2·3685		
5067	24§	20·6891	14·4829	49§	26·6874	2·7630		
5068	34§	20·8958	14·2561	57§	26·9025	2·5449	78 563	9·1
5069	24§	5·1120	15·4256	24§	11·0842	3·1239	78 550	9·4
5070	7	7·3121	15·3189	7	13·2890	3·0966		
5071	15	8·9983	15·1637	18	14·9778	3·0065	78 553	9·5
5072	20§	12·7170	15·5895	22§	18·6770	3·5719		
5073	19	13·5501	15·0993	18	19·5284	3·1147		
5074	4	13·6013	15·5754	3	19·5662	3·5894		
5075	9	14·1445	15·4059	13	20·1137	3·4415		
5076	6	14·2230	15·7133	6	20·1802	3·7508		
5077	7	15·0418	15·1719	9	21·0218	3·2380		
5078	4	17·0445	15·4523					
5079	12	18·2850	15·2873	12	24·2545	3·4763		
5080	6	18·3413	15·9663					
5081	6	19·1463	15·1590					
5082	21§	20·4630	15·0380	46	26·4429	3·3100		
5083	4	10·4853	16·8393	5	16·4043	4·7384		
5084	7	10·6186	16·2495	7	16·5571	4·1547		
5085	4	12·4593	16·5477	5*	18·3877	4·5203		
5086	5	14·2410	16·2500	6	20·1777	4·2857		
5087	7	16·4157	16·5758	10	22·3400	4·6962		
5088	20§	16·9848	16·8756	29§	22·8947	5·0178		
5089	28§	17·4014	16·0085	36§	23·3448	4·1647	78 560	9·2
5090	8	17·5351	16·7129	10	23·4520	4·8726		
5091	9	18·0807	16·3013	8	24·0123	4·4822		
5092	8	18·0907	16·0018	11	24·0299	4·1869		
5093	4	19·7110	16·4039					
5094	20§	19·8070	16·5459	34	25·7310	4·7913		
5095	18	5·3092	17·5501	10	11·2024	5·2549		
5096	14	6·1540	17·1360	8	12·0615	4·8684		
5097	5	6·5151	17·7194	7	12·4003	5·4684		
5098	5	7·1185	17·4534	5	13·0125	5·2247		
5099	10	7·6605	17·4251	10	13·5545	5·2157		
5100	8	8·9310	17·9313	7	14·8055	5·7700		
5101				5	14·8218	5·9565		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 16h 15m to 16h 42m—*contd.*

Centre R.A. 16h 30m Dec. + 78° Plate 3195. 1896, July 11. | R.A. 16h 20m Dec. + 79° Plate 3172. 1896, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5102	20	9·2578	17·1422	18	15·1633	4·9915		
5103	9	10·1592	17·8659	10	16·0348	5·7536		
5104	15	11·3070	17·8395	14	17·1854	5·7663		
5105	18§	11·8473	17·5709	21	17·7366	5·5175		
5106	13	13·7119	17·9805	18	19·5839	5·9968		
5107	18§	15·0223	17·9805	23§	20·8930	6·0455	78 558	9·5
5108	6	16·3389	17·9733	4	22·2079	6·0912		
5109	9	16·4343	17·4606	10	22·3232	5·5805		
5110	7	19·5136	17·6257	10*	25·3898	5·8606		
5111	4	19·5941	17·8639	4*	25·4655	6·0988		
5112	3	5·5718	18·9265	7	11·4154	6·6403		
5113	10	6·3983	18·2876	9*	12·2648	6·0321		
5114	5	7·1024	18·8845	7	12·9455	6·6580		
5115	6	8·5869	18·9220	4	14·4264	6·7462		
5116	7	8·7888	18·4364	4	14·6447	6·2692		
5117	9	8·8763	18·3097	8	14·7378	6·1467		
5118				5	14·8628	6·0050		
5119	22§	9·9800	18·3618	20§	15·8373	6·2400		
5120	18	12·0813	18·3864	18	17·9385	6·3449		
5121	33§	14·5465	18·0310	36§	20·4155	6·0800	78 556	9·2
5122	5	6·0855	19·8395	6	11·8890	7·5731		
5123	20	6·5208	19·1741	18	12·3517	6·9233		
5124	19	6·8952	19·3311	16	12·7172	7·0950		
5125	29§	8·6275	19·5221	27§	14·4420	7·3469	78 552	9·3
5126	4	8·8885	19·6466	3	14·6994	7·4844		
5127	5	9·8622	19·4816	7	15·6785	7·3535		
5128	12	12·1563	19·7908	13	17·9608	7·7481		
5129	20§	12·6714	19·4566	18§	18·4872	7·4366		
5130	9	12·9745	19·6399	10	18·7869	7·6284		
5131	6	12·9855	19·9378	6	18·7846	7·9251		
5132	14	14·2491	19·9863	11	20·0460	8·0233		
5133	7	14·6030	19·3089	9	20·4248	7·3605		
5134	4	14·8700	19·6747	5	20·6774	7·7323		
5135	4	15·3941	19·8021	4	21·1974	7·8774		
5136	19§	17·1691	19·8857	20§	22·9680	8·0303		
5137	10	17·2479	19·0748	7	23·0768	7·2249		
5138	21§	17·4688	19·5857	30§	23·2785	7·7397		
5139	21§	20·9240	19·4661		26·7349	7·7481		
5140	14	9·3506	20·3836	10	15·1358	8·2362		
5141				6	16·7753	8·4305		
5142	7	13·5148	20·0565	5	19·3099	8·0623		
5143	5	14·3430	20·0477	6	20·1383	8·0855		
5144	4	14·7389	20·3450	4	20·5216	8·3988		
5145	6	17·7772	20·7017					
5146	9	20·6217	20·3463	11	26·3997	8·6193		
5147	27§	9·3545	21·9553	21§	15·0815	9·8093	78 554	9·4
5148	4	10·1103	21·5310	3*	15·8518	9·4086		
5149	24§	10·1203	21·5345	20§	15·8610	9·4137		
5150	8	10·2374	21·8983	10	15·9640	9·7818		
5151	12	10·8935	21·3739	7	16·6374	9·2848		
5152	11	12·6050	21·6936	6	18·3384	9·6665		
5153	14	16·4963	21·6591	11	22·2280	9·7774		
5154	17	17·1620	21·1834	12	22·9105	9·3263		
5155	4	17·9825	21·5703	4	23·7156	9·7398		
5156	4	20·8750	21·4855	3*	26·6070	9·7715		
5157	6	6·2023	22·8558	6	11·8983	10·5901		
5158	7	9·1070	22·5967	8	14·8048	10·4397		
5159	9	12·4251	22·9105	8	18·1121	10·8772		
5160	7	13·7538	22·5465	8	19·4548	10·5631		

R.A. 16h 15m to 16h 42m—*contd.*

Centre R.A. 16h 30m Dec. + 78° Plate 3195. 1896, July 11. | R.A. 16h 20m Dec. + 79° Plate 3172. 1896, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5161	31§	14·6762	22·1690	29§	20·3916	10·2196	78 557	9·0
5162	12	15·5803	22·3469	9	21·2879	10·4356		
5163	5	17·9883	22·0535	4	23·6989	10·2241		
5164	19	18·2118	22·0613	19	23·9263	10·2423		
5165	21§	18·2792	22·5643	20§	23·9753	10·7460		
5166	6	18·5969	22·1163	6	24·3070	10·3128		
5167	4	19·6038	22·6185	5	25·2951	10·8523		
5168	8	20·4310	22·4952	5	26·1274	10·7577		
5169	13	7·2419	23·0721	13	12·9303	10·8473		
5170	22	7·2237	22·9735	19	12·9130	10·7488		
5171	26§	8·2212	23·4927	21§	13·8876	11·3008		
5172	30	8·5755	23·5018	21§	14·2427	11·3238		
5173	9	9·9000	23·6497	5	15·5599	11·5220		
5174	3	10·2547	23·6037	3	15·9193	11·4854		
5175	25§	12·7698	23·0875	21§	18·4495	11·0670	78 555	9·5
5176	13	14·3680	23·0310	10	20·0515	11·0684		
5177	7	17·0431	23·1075	7	22·7196	11·2457		
5178	9	17·7624	23·8338	9	23·4103	11·9968		
5179	5	17·8802	23·4969	6	23·5445	11·6656		
5180	10	19·3551	23·2606	9	25·0250	11·4865		
5181				5	25·1097	11·5114		
5182	17	19·5499	23·8227	14	25·1962	12·0547		
5183	7	20·6305	23·2533	6	26·2982	11·5256		
5184	5	7·7790	24·5393	5	13·4103	12·3338		
5185	7	8·7370	24·6449	5	14·3608	12·4757		
5186	43§	10·1846	24·9983	38§	15·7976	12·8798	79 492	9·4
5187	17	12·8393	24·0640	12	18·4833	12·0453		
5188	6	15·2144	24·0910	6	20·8546	12·1584		
5189	14	16·3117	24·8404	10	21·9235	12·9500		
5190	32§	16·3654	24·1391	22§	22·0055	12·2477	78 559	9·5
5191	16	16·5988	24·8340	11	22·2114	12·9545		
5192	11	16·9453	24·5426	10	22·5682	12·6775		
5193	5	17·6268	24·5980	7	23·2480	12·7569		
5194	34§	17·6584	24·3004	24§	23·2912	12·4595	78 561	9·4
5195	5	18·4461	24·9763	5	24·0510	13·1702		
5196	22§	20·6476	24·8411	21§	26·2565	13·1162		
5197	27§	12·6528	25·1255	20§	18·2594	13·0985		
5198	4*	13·4755	25·9314	5	19·0485	13·9323		
5199	7*	14·7598	25·2406	6	20·3588	13·2941		
5200	34§	15·5140	25·2884	25§	21·1105	13·3669	79 500	9·5
5201	6†	17·1798	25·1458	6	22·7813	13·2895		
5202	8	18·8099	25·3387	8	24·4007	13·5436		
5203	18	20·5320	25·5970	18	26·1136	13·8615		
				123§	26·2349	1·7439	78 562	6·8
	53§	22·6277	14·8150				78 565	8·0
	48§	21·1254	15·9035				78 564	8·5
	68§	26·7642	15·1680				78 568	8·4
	39§	4·2593	18·8712				78 549	9·0
	66§	2·2841	25·9450				79 481	8·9

R.A. 16h 42m to 17h 18m

Centre R.A. 17h 0m Dec. + 78° Plate 3165. 1896, June 14. | R.A. 17h 0m Dec. + 79° Plate 3202. 1896, July 13.

							°	m.
5204	5*	2·4664	14·6111	5*	2·2840	2·6266		
5205	9	6·9300	14·6169	8	6·7457	2·6192		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. $16^h\ 42^m$ to $17^h\ 18^m$—*contd.*

Centre R.A. $17^h\ 0^m$ Dec. $+78°$ Plate 3165. 1896, June 14. R.A. $17^h\ 0^m$ Dec. $+79°$ Plate 3202. 1896, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5206	18	6·9835	14·1416	16	6·7990	2·1430		
5207	20§	7·8525	14·8808	15	7·6680	2·8791		
5208	5	8·0953	14·3941	4*	7·9075	2·3912		
5209	58§	8·1595	14·8603	54§	7·9750	2·8571	78 568	8·4
5210	10	9·0273	14·4371	7	8·8408	2·4315		
5211	8	10·2837	14·8528	6	10·1022	2·8428		
5212	15	10·6541	14·5628	9	10·4697	2·5522		
5213	7	10·8415	14·4890	6	10·6587	2·4788		
5214	22§	11·7915	14·6860	22§	11·6078	2·6722		
5215	12	12·1098	14·4229	12	11·9235	2·4070		
5216	22§	15·3799	14·6709	23§	15·1954	2·6444		
5217	6	16·6249	14·5394	5	16·4419	2·5093		
5218	29§	19·4010	14·0677	38§	19·2151	2·0275		
5219	4	19·5071	14·8961					
5220	10	20·6399	14·3790	6	20·4539	2·3405		
5221	21§	21·7501	14·5591	25	21·5665	2·5154		
5222	4*	21·9377	14·6286	5*	21·7558	2·5867		
5223	19	22·3901	14·5348	14	22·2062	2·4902		
5224	12	2·5559	15·5789	8	2·3750	3·5972		
5225	9	2·6041	15·7203	7*	2·4220	3·7360		
5226	64§	4·0084	15·0295	63§	3·8246	3·0400	78 565	8·0
5227	13	4·6017	15·9223	9	4·4208	3·9327		
5228	22§	4·6227	15·8960	16	4·4419	3·9044		
5229	6	6·0948	15·3082	6	5·9126	3·3096		
5230	4	6·1630	15·5807	4*	5·9835	3·5877		
5231	4*	7·8017	15·4371	5	7·6238	3·4374		
5232	20§	8·0860	15·1296	17	7·9035	3·1272		
5233	22§	9·3347	15·7065	21§	9·1526	3·7010		
5234	15	9·9830	15·3207	12	9·8017	3·3119		
5235	46§	11·1011	15·2090	46§	10·9186	3·1950	78 569	8·5
5236	8	11·6914	15·0956	8	11·5096	3·0785		
5237	4	11·9492	15·1863	4	11·7646	3·1718		
5238	4*	13·3302	15·4466	5	13·1494	3·4266		
5239	21§	13·5974	15·2886	20§	13·4143	3·2689		
5240	11	13·9313	15·7519	9	13·7497	3·7320		
5241	77§	14·5531	15·2498	63§	14·3725	3·2266	78 573	7·0
5242	13	15·0275	15·4565	14	14·8486	3·4327		
5243	15§	15·2689	15·1323	15	15·0910	3·1055		
5244	4	15·6911	15·5696	4*	15·5135	3·5432		
5245	4*	15·9082	15·0576	4*	15·7262	3·0297		
5246	4	16·1814	15·8256					
5247	15	16·5503	15·9853	10	16·3717	3·9538		
5248	9	17·4919	15·5800	9	17·3126	3·5466		
5249	6	17·6343	15·9715	6	17·4546	3·9396		
5250	5	18·7365	15·7175	4*	18·5607	3·6814		
5251	32§	22·0950	15·8475	31§	21·9156	3·8030	78 584	9·4
5252	5	22·3287	15·3386	5*	22·1445	3·2982		
5253	4	22·3815	15·8006					
5254	22§	22·4629	15·2969	24	22·2806	3·2496		
5255	4	22·9858	15·2321					
5256	7	23·2227	15·6426	6*	23·0450	3·5927		
5257	18	24·3293	15·8965	9	24·1483	3·8479		
5258	63§	2·6542	16·2996	64§	2·4758	4·3133	78 564	8·5
5259	11	4·9195	16·4094	10	4·7399	4·4160		
5260	9	5·2058	16·6112	6	5·0275	4·6164		
5261	23§	5·6225	16·6030	19	5·4436	4·6064		
5262	13	5·9448	16·6950	10	5·7655	4·7010		
5263	5	6·1757	16·4895					
5264	6	10·8006	16·5839	4	10·6237	4·5707		
5265	8	10·9455	16·8729	6	10·7662	4·8607		
5266	5	13·0785	16·8257	6	12·9016	4·8053		
5267	41§	13·3062	16·2193	35§	13·1297	4·2019	78 571	9·2
5268	4*	14·1598	16·6376	4*	13·9830	4·6164		
5269	70§	17·2468	16·8158	63§	17·0712	4·7821	78 580	7·0
5270	15	17·2756	16·0658	11*	17·0989	4·0333		
5271	7*	23·1727	16·2810	4*	22·9940	4·2362		
5272	8	24·7477	16·8054	7	24·5685	4·7519		
5273	22§	4·3260	17·2384	19§	4·1504	5·2464		
5274	30§	4·8459	17·7692	24§	4·6696	5·7747		
5275	11	9·8595	17·3295	9	9·6842	5·3211		
5276	13	11·1462	17·4793	9	10·9705	5·4684		
5277	8	12·1940	17·3578	7	12·0178	5·3427		
5278	23§	12·2318	17·5604	22§	12·0555	5·5431	78 570	9·5
5279	6	12·8685	17·2388	6	12·6908	5·2169		
5280	5	13·4401	17·2302	6	13·2620	5·2112		
5281	4*	13·6092	17·3966	4*	13·4325	5·3795		
5282	6	13·8621	17·6370	6	13·6870	5·6152		
5283	6	15·2515	17·9945	4*	15·0795	5·9742		
5284	8	19·0353	17·8608	6	18·8610	5·8251		
5285	22	21·4373	17·1633	19	21·2608	5·1230		
5286	13	24·8616	17·7574	10	24·6883	5·7048		
5287	7	3·8430	18·1200	6*	3·6715	6·1277		
5288	8	4·2228	18·9151	6	4·0527	6·9253		
5289	40§	4·5418	18·5375	39§	4·3690	6·5455	78 566	9·2
5290	12	4·6121	18·3532	8	4·4401	6·3599		
5291	23§	4·6697	18·8284	20§	4·4989	6·8370		
5293	28§	4·8405	18·4218	27§	4·6669	6·4294	78 567	9·4
5293	26	5·1348	18·6665	23§	4·9628	6·6745		
5294	6	7·4809	18·1179	5	7·3066	6·1162		
5295	15	11·5003	18·6623	12	11·3276	6·6495		
5296	16	12·9395	18·3550	11	12·7682	6·3359		
5297	4	13·2372	18·5358	5	13·0679	6·5176		
5298	21§	15·1540	18·9120	19	14·9828	6·8879		
5299	17	15·9750	18·5875	14	15·8015	6·5626		
5300	45§	21·8940	18·7629	42§	21·7202	6·7204	78 585	9·2
5301	31§	23·1418	18·0123	28§	22·9678	5·9643	78 588	9·4
5302	4*	24·6832	18·4251	4*	24·5144	6·3691		
5303	6	24·8292	18·2911	5*	24·6560	6·2372		
5304	13	5·9272	19·0958	6	5·7550	7·1005		
5305	22§	6·9481	19·9790	21§	6·7801	7·9798		
5306	6*	8·9307	19·1436	4	8·7573	7·1362		
5307	14	9·1059	19·9081	9	8·9365	7·9033		
5308	6*	9·3947	19·5863	4*	9·2285	7·5788		
5309	5	9·9508	19·5757	6	9·7807	7·5682		
5310	18§	12·6686	19·3918	17	12·4980	7·3765		
5311	16	14·7448	19·5379	13	14·5770	7·5149		
5312	29§	15·1325	19·8936	28§	14·9645	7·8670	78 576	9·5
5313	11	16·0360	19·3565	8	15·8661	7·3268		
5314	17	17·6597	19·8903	12	17·4914	7·8576		
5315	32§	21·0378	19·8443	26§	20·8686	7·8016		
5316	5	21·1568	19·5214	4*	20·9875	7·4777		
5317	10	3·1417	20·1559	6	2·9730	8·1701		
5318	8	3·5984	20·3218	6	3·4331	8·3350		
5319	10*	4·3744	20·4689	6	4·2103	8·4773		
5320	17	5·0233	20·6379	12	4·8557	8·6467		
5321	8	5·0807	20·0829	8	4·9148	8·0900		
5322	6	7·4013	20·3332	6	7·2324	8·3327		
5323	5	10·8958	20·5222	4†	10·7307	8·5128		

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. 16h 42m to 17h 18m—*contd.*

Centre R.A. 17h 0m Dec. +78° Plate 3165. 1896, June 14. R.A. 17h 0m Dec. +79° Plate 3202. 1896, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5324	5	13·4453	20·8641	4†	13·2824	8·8446		
5325	5	16·7282	20·7453	4*	16·5640	8·7180		
5326	20§	16·9399	20·5347	19§	16·7737	8·5025	78 578	9·5
5327	14§	16·9402	20·5183	11	16·7736	8·4862		
5328	6	17·3584	20·3469	6	17·1914	8·3140		
5329	21	22·3777	20·8313	13	22·2113	8·7871		
5330	10	22·9475	20·7306	6	22·7786	8·6848		
5331	10	11·5018	21·8354	6	11·3373	9·8242		
5332	21	12·4587	21·3510	16	12·2953	9·3346		
5333	28§	14·6528	21·2413	30§	14·4896	9·2189	78 574	9·5
5334	34§	15·9128	21·6766	33§	15·7500	9·6502	78 577	8·8
5335	12	16·8437	21·9680	8	16·6824	9·9371		
5336	20	17·0545	21·0253	14	16·8883	8·9933		
5337	5	18·1549	21·9182	4*	17·9940	9·8847		
5338	40§	19·1143	21·2712	35§	18·9503	9·2356	78 581	9·3
5339	17	19·7847	21·5648	11	19·6232	9·5274		
5340	27	21·7063	21·3185	20	21·5416	9·2757		
5341	24	23·8463	21·9176	20	23·6849	9·8661	78 589	9·4
5342	17	23·9835	21·8157	11	23·8232	9·7632		
5343	13	3·9525	22·0105	10	3·7925	10·0230		
5344	12	5·6819	22·6897	7	5·5229	10·6948		
5345	8	5·7034	22·9615	9	5·5454	10·9668		
5346	25§	7·7038	22·3726	21§	7·5422	10·3716		
5347	4*	8·5610	22·3180	4*	8·4041	10·3177		
5348	15	8·8838	22·9968	13	8·7234	10·9933		
5349	12	17·0332	22·2147	8	16·8714	10·1838		
5350	28§	20·4540	22·4772	27§	20·2940	10·4347	78 583	9·3
5351	9	20·9278	22·7646	6	20·7681	10·7233		
5352	10	21·3443	22·7864	10	21·1853	10·7438		
5353	28§	21·4443	22·6073	26§	21·2850	10·5649		
5354	8	21·9460	22·5300	5	21·7824	10·4858		
5355	42§	22·4659	22·6014	35	22·3052	10·5566	78 586	9·0
5356	6*	22·7544	22·2359	6	22·5918	10·1871		
5357	5	8·4336	23·8895	4*	8·2795	11·8874		
5358	9	11·8823	23·4905	6	11·7255	11·4776		
5359	25§	13·6723	23·3392	23§	13·5149	11·3230		
5360	10	14·2516	23·3660	7	14·0939	11·3449		
5361	42§	16·7710	23·4352	42§	16·6136	11·4069	78 579	9·0
5362	6	16·9227	23·8285	5*	16·7635	11·7991		
5363	4	18·1006	23·2014	4	17·9403	11·1685		
5364	20§	18·3736	23·3689	15	18·2146	11·3350		
5365	22§	21·0378	23·0555	19§	20·8788	11·0123		
5366	11	22·2722	23·7815	10	22·1151	11·7341		
5367				6	22·9315	11·6688		
5368	59§	23·7650	23·2510	38§	23·6074	11·1998	78 590	9·1
5369				6	25·5309	11·2734		
5370	9	2·0871	24·3528	10	1·9318	12·3695		
5371				4	4·3733	12·9730		
5372	11	6·3454	24·1295	9	6·1888	12·1333		
5373	15	6·7535	24·8346	14	6·6006	12·8352		
5374	6	9·1368	24·0745	5*	8·9820	12·0707		
5375	7	11·0953	24·0190	5*	11·9410	12·0077		
5376	13	13·2725	24·9860	7	13·1189	12·9648		
5377	34§	14·7318	24·6940	27§	14·5797	12·6709	78 575	9·5
5378	9	16·0085	24·5673	6	15·8543	12·5408		
5379	11	16·1891	24·6508	6	16·0347	12·6221		
5380	22§	16·3262	24·5623	17	16·1718	12·5339		
5381	15	18·0700	24·2518	12	17·9136	12·2131		
5382	20§	18·1015	24·1394	14	17·9453	12·1023		

R.A. 16h 42m to 17h 18m—*contd.*

Centre R.A. 17h 0m Dec. +78° Plate 3165. 1896, June 14. R.A. 17h 0m Dec. +79° Plate 3202. 1896, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5383	11	21·1233	24·7945	10	20·9715	12·7547		
5384				4	2·5601	13·0055		
5385	4*	6·0803	25·0699	4	5·9281	13·0729		
5386	15	11·1953	25·2740	10	11·0449	13·2632		
5387	13	13·7106	25·7096	10	13·5596	13·6872		
5388	6	14·8126	25·2400	5	14·6605	13·2177		
5389	25§	15·2285	25·5624	18	15·0776	13·5361		
5390	8	19·1628	25·3593	6	19·0070	13·3245		
5391	9	19·3256	25·8240	7	19·1763	13·7865		
5392	9	20·8660	25·3412	9	20·7129	13·3005		
5393	58§	22·3592	25·5100	44§	22·2055	13·4655	78 587	8·4
5394				6	23·1492	13·6273		
5395	8	17·4760	26·0005	6	17·3249	13·9660		
	102§	1·4327	14·0138	109§	1·2422	2·0290	78 562	6·8

R.A. 17h 18m to 17h 45m

Centre R.A. 17h 30m Dec. +78° Plate 4570. 1899, July 25. R.A. 17h 40m Dec. +79° Plate 4571. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5396	21§	7·9980	14·3339	40	1·7483	2·7143		
5397	4	9·3128	14·9298	4*	3·0899	3·2551		
5398	22§	12·3086	14·7623	26	6·0735	2·9553		
5399	38§	13·0078	14·0263	41§	6·7395	2·1941	78 596	9·0
5400	13	13·0203	14·8094	10	6·7863	2·9750		
5401	5	15·1225	13·9688	6	8·8492	2·0445		
5402	5	16·1227	14·0695	4	9·8525	2·1044		
5403	5	16·4114	14·0617	5	10·1413	2·0825		
5404	4	16·5076	14·5794	5*	10·2624	2·5958		
5405	5	17·8426	14·1510	5*	11·5778	2·1106		
5406	32§	18·1502	14·1841	35§	11·8832	2·1264		
5407	40§	20·1606	14·8376	41§	13·9200	2·6960	78 603	9·3
5408	10	20·3261	14·5481	17	14·0733	2·4010		
5409	15§	21·0903	14·6427	17	14·8415	2·4638		
5410	6	8·7391	15·4150	4*	2·5388	3·7628		
5411	24§	8·8854	15·9953	31	2·7061	4·3368		
5412	4*	13·9184	15·6823	4	7·7206	3·8057		
5413	4*	19·1502	15·4130	4	12·9368	3·3138		
5414	13	20·0213	15·3080	18	13·8025	3·1729		
5415	30§	20·2950	15·6725	35§	14·0915	3·5244		
5416	4	20·3294	15·5723					
5417	5	20·6464	15·8635	5	14·4504	3·7016		
5418	14	20·9520	15·4904	17	14·7392	3·3145		
5419	7	9·8829	16·8228	14	3·7388	5·1219		
5420	4	9·9093	16·3899					
5421	12	11·5763	16·6790	17	5·4214	4·9050		
5422	5	12·5571	16·8775	6	6·4125	5·0620		
5423	5	12·6016	16·2345	5	6·4303	4·4150		
5424	5	14·3475	16·6490	6	8·1892	4·7553		
5425	5	15·3756	16·2527	5	9·2009	4·3133		
5426	6	16·3882	16·6216	10	10·2285	4·6410		
5427	46§	16·7854	16·4954	43§	10·6196	4·4959	78 598	9·1
5428	11	18·3751	16·4986	16	12·2089	4·4338		
5429	7	20·0318	16·0988	7	13·8461	3·9635		
5430	6	20·3452	16·3485	6	14·1704	4·1983		
5431	6	20·5711	16·5505	6	14·4051	4·3913		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 17h 18m to 17h 45m—*contd.*

Centre R.A. 17h 30m Dec. +78° Plate 4570. 1899, July 25. R.A. 17h 40m Dec. +79° Plate 4571. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5432	19	21·7208	16·5397	22	15·5540	4·3304		
5433	28§	8·2597	17·8776	37§	2·1602	6·2452		
5434	15	10·1580	17·0957	16	4·0225	5·3818		
5435	6	11·4463	17·3978	6	5·3241	5·6274		
5436	25§	12·4808	17·3471	26§	6·3534	5·5344	78 594	9·5
5437	12	13·5041	17·3441	10	7·3781	5·4847		
5438	5	14·1499	17·7005	5	8·0385	5·8145		
5439	40§	14·0980	17·5757	40§	7·9800	5·6914	78 597	9·4
5440	4	18·0575	17·9928	4	11·9553	5·9378		
5441	8	18·9633	17·0130	8	12·8184	4·9223		
5442	5	19·0248	17·9410	4	12·9175	5·8494		
5443	4	19·3477	17·6468	4	13·2304	5·5410		
5444	41§	19·8014	17·7978	40§	13·6900	5·6695	78 602	9·1
5445	16	22·4971	17·4009	15	16·3640	5·1568		
5446	5	7·9005	18·3039	5*	1·8226	6·6845		
5447	12	13·9918	18·6245	16	7·9203	6·7435		
5448	8	14·8131	18·8539	14	8·7492	6·9363		
5449	30§	17·2580	18·8231	32§	11·1908	6·8023	78 601	9·0
5450	15	17·4361	18·4644	15	11·3534	6·4353		
5451	4	20·3614	18·3462	5	14·2734	6·1938		
5452	12	22·0395	18·3307	13	15·9453	6·1047		
5453	26§	7·0595	19·2073	35§	1·0200	7·6248	78 591	9·5
5454	9	7·1217	19·6163	14*	1·0999	8·0315		
5455	9	9·8206	19·6929	9	3·7998	7·9895		
5456	5	10·7398	19·9350	4*	4·7294	8·1951		
5457	4	12·1773	19·4117	4	6·1406	7·6062		
5458	42§	12·7599	19·7340	43§	6·7386	7·9048	78 595	9·0
5459	13	14·6662	19·7581	14	8·6414	7·8472		
5460	41§	16·9563	19·4615	40§	10·9168	7·4538	78 600	8·9
5461	7	17·9647	19·5666	7	11·9303	7·5174		
5462	15	18·5368	19·4958	16	12·4967	7·4192		
5463	17	20·1677	19·5486	19	14·1290	7·4040		
5464	16	20·4874	19·0343	9	14·4282	6·8748		
5465	9	20·9037	19·3282	11	14·8536	7·1523		
5466	17	21·3416	19·1945	15	15·2880	6·9968	78 604	9·5
5467	18	21·4126	19·0868	16	15·3527	6·8861		
5468	7	21·9808	19·9036	7	15·9559	7·6788		
5469	25§	22·5241	19·4504	22§	16·4796	7·2047	78 605	9·5
5470	6	7·5435	20·9088	6	1·5780	9·3037		
5471	6	7·8008	20·5907	5*	1·8196	8·9751		
5472	9	9·5557	20·1818	9	3·5566	8·4791		
5473	14	9·9573	20·7754	11	3·9810	9·0660		
5474	7	10·3968	20·6996	8	4·4176	8·9735		
5475	4	12·1510	20·6639	4	6·1700	8·8594		
5476	7	13·5969	20·6964	8	7·6129	8·8324		
5477	9	14·5931	20·1095	10	8·5839	8·2015		
5478	20§	15·6350	20·6385	22	9·6490	8·6857		
5479	4	16·7106	20·1580	5	10·7027	8·1582		
5480	5	19·0783	20·4684	6	13·0795	8·3697		
5481	5	21·4939	20·7828	4	15·5065	8·5776		
5482	5†	11·0851	21·5327	4	5·1431	9·7709		
5483	5	11·2005	21·7193	6	5·2638	9·9551		
5484	4	11·5944	21·3435	3	5·6404	9·5653		
5485	29§	11·9318	21·3323	33§	5·9793	9·5372	78 593	9·4
5486	7	15·8716	21·0268	6	9·9015	9·0650		
5487	4	18·3668	21·4484	3*	12·4142	9·3791		
5488	5	20·2697	21·8480	4	14·3300	9·6959		
5489	4	7·2165	22·9193	3*	1·3389	11·3262		
5490	8	9·4888	22·3259	9	3·5796	10·6348		
5491	8	9·8133	22·7456	9	3·9215	11·0427		
5492	18§	10·1996	22·7944	19	4·3101	11·0745	78 592	9·5
5493	5	10·6208	22·4323	3	4·7134	10·6923		
5494	4	12·6306	22·5231	3	6·7293	10·6954		
5495	10	13·3698	22·2105	12	7·4509	10·3546		
5496	16	15·5954	22·0290	16	9·6680	10·0775		
5497	7	20·9216	22·6140	6	15·0165	10·4348		
5498	20	21·6090	22·8890	18	15·7105	10·6798		
5499	17	21·9183	22·2594	11*	15·9929	10·0355		
5500	8	22·0163	22·5125	6	16·1012	10·2849		
5501	8	8·0405	23·0962	6	2·1652	11·4665		
5502	5	13·2685	23·5219	4*	7·4090	11·6651		
5503	10	15·6996	23·9760	7	9·8547	12·0180		
5504	13	17·4795	23·1550	8	11·5998	11·1222		
5505	6	18·0325	23·7848	4*	12·1788	11·7257		
5506	5	21·7465	23·4873	4*	15·8726	11·2724		
5507	16	22·7904	23·9285	13	16·9371	11·6659		
5508	21	7·6999	24·3281	20	1·8801	12·7115		
5509	6	9·1165	24·7730	6	3·3135	13·0953		
5510	26§	11·3031	24·8596	25§	5·5016	13·0880		
5511	6	11·4100	24·2755	6	5·5804	12·5025		
5512	6	12·4399	24·3852	6	6·6159	12·5661		
5513	10	14·4934	24·8565	7	8·6883	12·9510		
5514	4	17·4147	24·6246	3†	11·5995	12·5929		
5515	25§	18·8466	24·6336	23	13·0290	12·5370		
5516	6	20·0093	24·9251	5	14·2014	12·7839		
5517	17	21·9208	24·8516	12	16·1089	12·6253		
5518	10	14·2596	25·6533	10	8·4900	13·7546		
5519	9	14·5778	25·8174	6	8·8159	13·9078		
5520	10	15·4985	25·7966	8	9·7305	13·8446		
5521	23§	16·6003	25·2105	23	10·8083	13·2123	78 599	9·5
5522	20	16·7140	25·3797	20	10·9279	13·3752		
5523	5	17·5496	25·1742					
5524	16	17·9540	25·9650	11	12·1940	13·9083		
5525	5	18·0980	25·8961	4*	12·3389	13·8361		
	40§	23·8305	17·7217				78 607	8·9
	62§	25·9688	21·5676				78 610	9·0
	40§	4·7507	22·7656				78 586	9·0
	49§	4·9970	25·6654				78 587	8·4
	50§	10·9748	26·2589				79 538	8·5

R.A. 17h 45m to 18h 0m

Centre R.A. 18h 0m Dec. +78° Plate 3185. 1896, June 26. R.A. 17h 40m Dec. +79° Plate 4571. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5526	19§	4·8938	14·1480	19	17·4398	2·0330		
5527	4	5·1395	14·4446					
5528	4	6·1119	14·2150					
5529	9	6·3187	14·6669	7	18·8113	2·6845		
5530	16§	6·6325	14·2812	17§	19·1612	2·3270		
5531	4	6·8186	14·7271					
5532	4	6·8941	14·6721					
5533	4	7·7455	14·7288					
5534	8	9·2049	14·8151	11	21·6712	3·0940		
5535	23§	11·4688	14·5656	44§	23·9510	3·0547	78 615	9·5
5536	10	13·0758	14·3219					

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 17h 45m to 18h 0m—*contd.*

Centre R.A. 18h 0m Dec. +78° Plate 3185. 1896, June 26. R.A. 17h 40m Dec. +79° Plate 4571. 1899, July 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
5537	29§	6·1575	15·6437	36§	18·5607	3·6377	78° 608	9·5
5538	11	7·2234	15·4838	13	19·6390	3·5771		
5539	11	8·0408	15·9260	8	20·4102	4·0953		
5540	5	8·0877	15·1775					
5541	4	8·8825	15·2580					
5542	5	9·6137	15·0700					
5543	14§	10·4609	15·5646	16	22·8516	3·9558		
5544	7	10·8900	15·2802	7*	23·3091	3·7140		
5545	6	11·2835	15·1860					
5546	16	4·7989	16·7644	13	17·1025	4·6329		
5547	6	4·8618	16·2511	5*	17·2138	4·1247		
5548	6	6·1791	16·4563					
5549	19§	6·2536	16·8281	20§	18·5497	4·8244		
5550	6	8·1898	16·0725	6*	20·5426	4·2570		
5551	4	9·7691	16·2757					
5552	6	9·8701	16·5572	6*	22·1716	4·8927		
5553	24§	11·0000	16·4907	40§	23·3035	4·9268	78 613	9·5
5554	4	11·2070	16·8791					
5555	5	11·9031	16·3284					
5556	33§	5·4782	17·4984	38§	17·7114	5·4240	78 607	8·9
5557	14	6·3666	17·5274	15	18·5942	5·5305		
5558	8	7·0353	17·4519	6	19·2690	5·5206		
5559	4	7·4398	17·6647	4*	19·6521	5·7664		
5560	5	7·6809	17·3923	4*	19·9151	5·5206		
5561	10	8·2915	17·8531	6*	20·4821	6·0362		
5562	6	9·6501	17·4817	3*	21·8651	5·7942		
5563	7	9·7743	17·8769	5*	21·9546	6·1992		
5564	6*	10·5151	17·9034	4*	22·6931	6·2942		
5565	14	10·6443	17·5149	18	22·8548	5·9158		
5566	19§	11·3479	17·6820	23§	23·5410	6·1465		
5567	85§	11·3700	17·7075	84§	23·5608	6·1753	78 616	6·5
5568	6	12·9888	17·1442					
5569	9	13·5115	17·9963	12	25·6698	6·6601		
5570	6	5·3857	18·9853	4*	17·4818	6·8957		
5571	9	5·4533	18·6729	8	17·5801	6·5908		
5572	4*	5·8179	18·2984	4*	17·9786	6·2500		
5573	4	6·8604	18·5756					
5574	17§	7·1615	18·5799	18	19·2906	6·6554		
5575	16§	7·3323	18·3488	20§	19·4812	6·4374	78 609	9·5
5576	47§	9·7659	18·7993	53§	21·8606	7·1162	78 612	8·0
5577	4	11·1149	18·6173					
5578	21§	11·8798	18·8311	36§	23·9653	7·3437	78 617	9·5
5579	15§	12·9490	18·0140	22§	25·1067	6·6261		
5580	6	5·8181	19·2542	6*	17·8896	7·2022		
5581	5	7·6315	19·4261	4	19·6786	7·5426		
5582	15§	9·6185	19·9960	18	21·6041	8·2946		
5583	4	9·8008	19·2958					
5584	4	9·8913	19·2028					
5585	24§	11·0758	19·1967	35§	23·1302	7·6319	78 614	9·5
5586	5	12·3655	19·3619	4*	24·3992	7·9147		
5587	4	13·8756	19·3599					
5588	15	5·7873	20·8021	12	17·7140	8·7422		
5589	20§	8·2192	20·1829	21§	20·1941	8·3482		
5590	12	8·8066	20·1509	10	20·7818	8·3723		
5591	15	12·5268	20·8678	14	24·4199	8·4282		
5592	5	13·4849	20·1029	4*	25·4496	8·7557		
5593	4	5·1783	21·6426	3	17·0309	9·5227		
5594	6	6·6506	21·1153	4*	18·5443	9·1352		
5595	19§	6·6799	21·7886	18	18·5119	9·8062		
5596	12	7·2117	21·6470	10	19·0563	9·7141		
5597	42§	8·1117	21·0195	47§	20·0100	9·1749	78 610	9·0
5598	13	9·0180	21·6561	14	20·8521	9·8909		
5599	4	9·1521	21·9299	4	20·9601	10·1747		
5600	6*	9·3394	21·6072	4*	21·1796	9·8742		
5601	6	9·3684	21·1251	4*	21·2511	9·3972		
5602	6	10·0000	21·5781	4*	21·8396	9·9037		
5603	6	13·7771	21·3114					
5604	37§	5·7034	22·6431	34§	17·4615	10·5675	78 606	9·4
5605	6*	5·8894	22·5391	4*	17·6544	10·4797		
5606	4	7·4355	22·1642					
5607	18§	7·8930	22·4305	14	19·6598	10·5569		
5608	7	8·3965	22·1733	6*	20·1858	10·3487		
5609	6	9·6913	22·7777	4*	21·4232	11·0691		
5610	6	9·7024	22·1925	6	21·4839	10·4873		
5611	5	9·9463	22·2132	4*	21·7286	10·5322		
5612	6	10·0103	22·5776	4*	21·7586	10·9002		
5613	16	10·6685	22·5652	15	22·4108	10·9464		
5614	6	12·6826	22·8071	4*	24·3949	11·3757		
5615	4	13·8271	22·6696					
5616	24§	7·5530	23·0625	22§	19·2639	11·1560		
5617	5	8·7878	23·3324	4	20·4703	11·5386		
5618	5	9·1189	23·6870	4*	20·7651	11·9232		
5619	19§	11·2184	23·6330	23§	22·8613	12·0600		
5620	5	11·7458	23·3075	4*	23·4171	11·7892		
5621	6	12·1924	23·8983					
5622	5	12·5323	23·6875	4*	24·1656	12·2437		
5623	19§	13·1696	23·8323	21	24·7824	12·4420	78 618	9·5
5624	6	13·2042	23·1775					
5625	4	13·8649	23·2001					
5626	8	13·9095	23·7072	4*	25·5386	12·3882		
5627	9	6·9765	24·6464	8	18·5423	12·6833		
5628	17	9·8675	24·4804	15	21·4366	12·7813		
5629	18	10·4279	24·9885	17	21·9498	13·3394		
5630	14	10·5401	24·5244	8	22·1015	12·8859		
5631	6	10·7170	24·3340	4*	22·2973	12·7143		
5632	19	11·4414	24·8804	19	22·9690	13·3241		
5633	11	12·0345	24·3532	7	23·6071	12·8546		
5634	29§	12·3817	24·6161	34§	24·1292	13·1670	78 618	9·5
5635	6	13·2644	24·3719					
5636	12	13·5430	24·2027	10	25·1227	12·8431		
5637	40§	13·6743	24·8081	51§	25·2005	13·4572	78 620	9·1
5638	14	13·7495	24·8322	14	25·2700	13·4903		
5639	32§	5·8666	25·6723	22§	17·3427	13·5971		
5640	18	6·5095	25·6584	9	17·9828	13·6466		
5641	22§	7·1324	25·0355	17	18·6619	13·0828		
5642	43§	8·9328	25·1329	43§	20·4483	13·3449	78 611	9·1
5643	9	9·6582	25·0305	8	21·1803	13·3129		
5644	5	10·5512	25·3142					
				42§	20·2107	1·5065	77 669	8·8
				93§	25·7891	10·7126	78 621	7·4
	52§	1·4956	18·1163				78 602	9·1

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 18h 0m to 18h 15m

Centre R.A. 18h 0m Dec. +78° Plate 3185. 1896, June 26. R.A. 18h 20m Dec. +79° Plate 2747. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5645	6	14·6973	14·9550					
5646	9	14·9532	14·3740	6	2·5341	3·1089		
5647	13	17·5039	14·7373	13	5·1056	3·2490		
5648	8	17·7565	14·4310	6	5·3331	2·9243		
5649	6	18·2178	14·5886	4*	5·8034	3·0380		
5650	21§	20·9577	14·2224	24§	8·4985	2·4373		
5651	5	21·2024	14·2753	3*	8·7483	2·4682		
5652	9	21·2543	14·6185	7	8·8287	2·8053		
5653	22§	21·4715	14·3399	21	9·0208	2·5085		
5654	6	21·7887	14·7104	5*	9·3716	2·8493		
5655	13§	14·4662	15·4862	12	2·1466	4·2574		
5656	13§	15·5453	15·8900	13	3·2552	4·5674		
5657	15	15·7632	15·3656	15	3·4278	4·0260		
5658	12§	18·4710	15·3160	15	6·1194	3·7413		
5659	8	19·4726	15·2947	6	7·1161	3·6327		
5660	12	19·7909	15·8830	11	7·4821	4·1902		
5661	21§	20·7426	15·5168	21§	8·3981	3·7439		
5662	41§	23·1205	15·6534	33§	10·7809	3·6743	78 628	9·0
5663	4	14·2696	16·3481					
5664	5	14·9462	16·3971	4*	2·7027	5·1248		
5665	4	16·2542	16·8280					
5666	37§	16·8454	16·6155	33§	4·6127	5·1781	78 623	8·6
5667	5	17·9720	16·6300	4	5·7376	5·0935		
5668	5	19·1156	16·7275	5	6·8855	5·0918		
5669	14	19·4240	16·0698	15	7·1348	4·4074		
5670	13	20·7152	16·5337	12	8·4602	4·7579		
5671	9	16·1351	17·9665	8	4·0200	6·5831		
5672	5	16·4586	17·9115	5	4·3380	6·5018		
5673	4	16·4612	17·9385					
5674	15	16·6390	17·9600	16	4·5224	6·5363		
5675	5	16·7174	17·5319	4*	4·5642	6·1016		
5676	6	17·2357	17·8963	6	5·1128	6·4179		
5677	19§	17·5643	17·8998	18	5·4402	6·3940		
5678	4	17·7969	17·7070					
5679	23§	18·1962	17·7098	25§	6·0513	6·1495	78 626	9·5
5680	6	18·3227	17·2898	5	6·1411	5·7199		
5681	6	19·4987	17·5422	6	7·3334	5·8678		
5682	8	15·1878	18·3748	8	3·1145	7·0731		
5683	5	15·4870	18·5199					
5684	4	16·6146	18·3536					
5685	21§	19·7017	18·1865	20§	7·5926	6·4938		
5686	11	19·9785	18·1333	6	7·8650	6·4150		
5687	33§	20·0651	18·0155	30§	7·9401	6·2892	78 627	9·0
5688	5	22·7111	18·0781	4*	10·5831	6·1250		
5689	6	16·0885	19·3246	6	4·0934	7·9407		
5690	5	17·3447	19·4745	4	5·3574	7·9799		
5691	27§	17·8147	19·0565	24§	5·7871	7·5252	78 624	9·5
5692	4	19·1450	19·9363	4	7·1902	8·2868		
5693	18§	19·2512	19·3377	16	7·2453	7·6784		
5694	11	19·5329	19·2701	7	7·5192	7·5857		
5695	24§	20·8422	19·9038	21§	8·8789	8·1065		
5696	12	21·9436	19·6028	9	9·9475	7·7092		
5697	4	22·7145	19·6557	3	10·7220	7·6964		
5698	13	17·1331	20·3228	10	5·2189	8·8443		
5699	8	19·4172	20·6468					
5700	9	19·4926	20·3345	6	7·5732	8·6502		
5701	5	20·2900	20·1755	3	8·3528	8·4236		
5702	4	20·3581	20·0670					
5703	16§	21·6323	20·1046	7	9·6819	8·2370		

R.A. 18h 0m to 18h 15m—*contd.*

Centre R.A. 18h 0m Dec. +78° Plate 3185. 1896, June 26. R.A. 18h 20m Dec. +79° Plate 2747. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5704	12	14·4722	21·4530	13	2·6671	10·2000		
5705	6	16·0110	21·2134	5	4·1783	9·8320		
5706	9	16·3661	21·4819	7	4·5566	10·0659		
5707	5	17·6210	21·1830	4*	5·7789	9·6597		
5708	18	19·7855	21·6549	8	7·9778	9·9425		
5709	68§	14·0090	22·0183	70§	2·2540	10·8068	78 621	7·4
5710	29§	14·0993	22·4205	30§	2·3815	11·1985	78 622	9·3
5711	5	14·3117	22·5435	4*	2·6038	11·3042		
5712	9	14·4068	22·4644	9	2·6912	11·2158		
5713	4	15·6020	22·4819					
5714	9	15·9768	22·8115	5	4·2848	11·4246		
5715	6	17·3561	22·7924	4*	5·6543	11·2840		
5716	4	18·4304	22·2793	3*	6·6827	10·6803		
5717	23§	18·9312	22·2381	21§	7·1761	10·5972		
5718	4	19·2757	22·5129	3*	7·5440	10·8401		
5719	5	19·3656	22·9372					
5720	5	20·2620	22·8673	3	8·5560	11·1077		
5721	7	20·4970	22·6868	4*	8·7775	10·9090		
5722	21	21·1750	22·1101	16	9·4017	10·2753		
5723	23	21·4618	22·9179	14	9·7576	11·0530		
5724	4	21·6886	22·4782	3*	9·9458	10·5982		
5725	7	22·0876	22·1163	4*	10·3096	10·2036		
5726	10	15·2015	23·6939	5	3·5887	12·3695		
5727	5	15·2245	23·0135					
5728	5	17·5265	23·3075	3*	5·8717	11·7841		
5729	5	17·8715	23·4149	3*	6·2256	11·8589		
5730	25§	18·9404	23·0673	17§	7·2589	11·4226		
5731	7	19·2414	23·4730	5	7·5932	11·8004		
5732	11	16·0408	24·0999	9	4·4604	12·7030		
5733	14	17·7474	24·0594	6	6·1552	12·5150		
5734	7	19·4867	25·0997	4*	7·9783	13·3984		
5735	30§	20·0806	25·4946	18§	8·6033	13·7409		
5736	22	20·2843	25·6970	11	8·8253	13·9253		
5737	6*	20·7259	25·5049	3*	9·2481	13·6975		
5738	17	21·0305	25·3376	8	9·5367	13·5032		
5739	8*	22·4308	25·8164	6	10·9710	13·8543		
				51§	8·6439	1·3767	77 680	8·2
	113§	26·5137	26·5104				78 632	7·7

R.A. 18h 15m to 18h 42m

Centre R.A. 18h 30m Dec. +78° Plate 4628. 1899, Aug. 21. R.A. 18h 20m Dec. +79° Plate 2747. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5740	10	6·4734	14·2263	6	12·6549	1·9630		
5741	10	7·5387	14·5232	6	13·7087	2·2963		
5742	9	9·0730	14·7300	6	15·2368	2·5561		
5743	8	11·1612	14·8286	6	17·3190	2·7279		
5744	5*	11·3300	14·7789	3*	17·4899	2·6818		
5745	26§	11·9963	14·0463	30§	18·1815	1·9745	K 3102	10
5746	11	12·1502	14·5462	8	18·3167	2·4798		
5747	10	12·6764	14·6060	6	18·8415	2·5556		
5748	6	13·8379	14·7915					
5749	4	14·2807	14·7190					
5750	6	16·1424	14·0365					
5751	10	16·9053	14·1001	7*	23·0860	2·1989		
5752	9	19·3603	14·1336					

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 18h 15m to 18h 42m—*contd.*

Centre R.A. 18h 30m Dec. +78° Plate 4628. 1899, Aug. 21. R.A. 18h 20m Dec. +79° Plate 2747. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5753	10	19·4988	14·4778					
5754	9	20·6379	14·8901	7*	26·7899	3·1122		
5755	9	6·4819	15·3962	6	12·6222	3·1347		
5756	6	6·5627	15·7701	4*	12·6899	3·5084		
5757	4	6·7303	15·6444					
5758	11	7·1067	15·9545	11	13·2294	3·7147		
5759	4*	7·3131	15·5159	3*	13·4484	3·2794		
5760	4	8·2543	15·5097	4*	14·3905	3·3075		
5761	44§	9·8393	15·9904	36§	15·9598	3·8426	78 633	9·2
5762	26§	10·4997	15·2370	21§	16·6464	3·1103		
5763	6	12·5870	15·6844	5	18·7144	3·6322		
5764	6	13·8231	15·8231	5	19·9483	3·8116		
5765	18§	15·3609	15·3272	20	21·5008	3·3716		
5766	5	16·1729	15·5314					
5767	6	16·5401	15·9018					
5768	11	20·7666	15·7171					
5769	19§	5·0428	15·9805	16	11·1664	3·6672		
5770	4	5·1902	16·3558	3*	11·3011	4·0471		
5771	7	5·4799	16·5772	6	11·5825	4·2809		
5772	20§	7·4478	16·8088	14	13·5409	4·5762		
5773	6	7·7674	16·3671	5*	13·8769	4·1486		
5774	19§	8·0773	16·7851	16§	14·1707	4·5758		
5775	22§	8·8966	16·5445	15	14·9968	4·3643		
5776	6	11·7600	16·2352	6	17·8703	4·1542		
5777	4*	11·7801	16·6074	4	17·8758	4·5255		
5778	8	11·9195	16·6864	5	18·0150	4·6121		
5779	6	12·3906	16·0258	5*	18·5089	3·9625		
5780	11	14·3217	16·0020	8	20·4400	4·0095		
5781	5	15·9400	16·1157					
5782	5	16·0585	16·0943					
5783	6	16·6506	16·4704	4*	22·7502	4·5564		
5784	7	16·8492	16·9113	7*	22·9304	5·0062		
5785	5	18·0828	16·7543					
5786	5	20·0690	16·0772					
5787	40§	20·3774	16·6861	51§	26·4680	4·9020	78 646	9·3
5788	4	20·3991	16·4973					
5789	6	20·4500	16·6151					
5790	6	7·6080	17·3322	5	13·6812	5·1058		
5791	6	7·9483	17·9773					
5792	34§	10·4564	17·7860	20§	16·5154	5·6574		
5793	6	11·1578	17·1994	6	17·2377	5·0950		
5794	5	14·2930	17·6779	4*	20·3533	5·6798		
5795	7	14·8403	17·3477	6*	20·9098	5·3719		
5796	18§	16·5845	17·1626	19	22·6597	5·2450		
5797	55§	17·0375	17·0543	45§	23·1162	5·1494	78 640	9·1
5798	35§	17·5078	17·1242	34§	23·5829	5·2392	78 642	9·3
5799	12	18·2127	17·1260	9	24·2880	5·2643		
5800	33§	18·3607	17·5004	30§	24·4251	5·6437	78 643	9·4
5801	12	19·4459	17·5747	7	25·5050	5·7543		
5802	18	20·2976	17·4615	13	26·3593	5·6723		
5803	16	20·6206	17·2711	15	26·6929	5·4917		
5804	17§	5·2125	18·3194	13	11·2554	6·0098		
5805	6	6·3143	18·1857	6	12·3602	5·9141		
5806	5	8·3507	18·8561	5	14·3708	6·6547		
5807	47§	10·6788	18·0448	30§	16·7285	5·9233	78 635	8·9
5808	12	10·7697	18·3615	7	16·8080	6·2442		
5809	47§	11·1809	18·1560	32§	17·2274	6·0525	78 636	9·2
5810	4	11·8526	18·7230	3*	17·8774	6·6421		
5811	7	13·3867	18·5989	6	19·4158	6·5688		

R.A. 18h 15m to 18h 42m—*contd.*

Centre R.A. 18h 30m Dec. +78° Plate 4628. 1899, Aug. 21. R.A. 18h 20m Dec. +79° Plate 2747. 1895, July 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5812	21§	13·9480	18·0163	15	19·9940	6·0098		
5813	28§	14·7465	18·4298	21§	20·7790	6·4473		
5814	4	15·2805	18·5918					
5815	5	15·2847	18·9460					
5816	5	15·5535	18·9035					
5817	7	16·0188	18·3746	6	22·0520	6·4366		
5818	5	16·1409	18·3858	4	22·1742	6·4558		
5819	7	16·8494	18·2764	6*	22·8869	6·3671		
5820	5	17·8759	18·3855					
5821	6	18·4778	18·3723					
5822	54§	20·1304	18·0528	60§	26·1767	6·2528	78 645	9·1
5823	6	20·9033	18·1587					
5824	5	5·4972	19·6622	3*	11·4972	7·3646		
5825	8	5·5411	19·0070	6	11·5610	6·7086		
5826	11	5·7201	19·6750	6	11·7186	7·3848		
5827	8	6·1199	19·2424					
5828	5	6·2447	19·2850	4*	12·2515	7·0126		
5829	6	6·5937	19·7531	5*	12·5849	7·4911		
5830	21§	7·5536	19·7047	15	13·5476	7·4759		
5831	41§	9·1270	19·8288	24§	15·1161	7·6556	78 631	9·3
5832	5	9·5811	19·5646	4	15·5805	7·4066		
5833	8	13·6152	19·2657	6	19·6198	7·2449		
5834	14	14·3538	19·2784	12	20·3597	7·2858		
5835	7	14·8403	19·0750	6*	20·8504	7·0976		
5836	9	15·3557	19·5605	6	21·3517	7·5959		
5837	16§	15·7811	19·0640	14	21·7910	7·1187		
5838	5	15·8638	19·6152	3*	21·8574	7·6734		
5839	6	16·1095	19·5932	5	22·1037	7·6562		
5840	4	16·8144	19·1930					
5841	6	16·8951	19·1060	5*	22·9019	7·1986		
5842	32§	17·1642	19·9275	22§	23·1462	8·0280	78 641	9·3
5843	15	19·7803	19·0170	12	25·7900	7·2097		
5844	6	20·5902	19·0058					
5845	29§	5·5392	20·4389	20§	11·5093	8·1419		
5846	7	10·9613	20·8223	6	16·9145	8·7082		
5847	19§*	11·0911	20·0344	15	17·0722	7·9267		
5848	15§	11·3534	20·2553	7	17·3282	8·1552		
5849	5	11·4151	20·3580	4*	17·3834	8·2649		
5850	6	12·8528	20·1765	5*	18·8279	8·1281		
5851	11	13·0840	20·6452	7	19·0413	8·6047		
5852	4	13·3682	20·0120					
5853	6	14·3010	20·6166	5	20·2600	8·6157		
5854	5	16·0523	20·8681					
5855	16§	16·1775	20·6489	13	22·1335	8·7147		
5856	5	16·9633	20·6509	3*	22·9194	8·7461		
5857	13	17·3246	20·3337	6	23·2910	8·4409		
5858	15	17·8503	20·8006	9	23·7992	8·9251		
5859	35§	18·5684	20·6831	29§	24·5210	8·8302	78 644	9·5
5860	5	18·7101	20·3078					
5861	14	18·9443	20·5207	14	24·9023	8·6808		
5862	10	18·9555	20·7275					
5863	26§	19·9083	20·7380	28	25·8591	8·9345		
5864	11	5·7601	21·3264	7*	11·7011	9·0376		
5865	22§	5·8575	21·6152	16	11·7873	9·3270		
5866	38§	6·6585	21·2739	15§	12·5993	9·0140	78 630	9·5
5867	6	10·2545	21·7410	4*	16·1799	9·6056		
5868	5	10·8496	21·5021	4*	16·7809	9·3856		
5869	23§	11·7928	21·1050	16	17·7390	9·0208		
5870	8	12·3703	21·2358	6	18·3104	9·1729		

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 18h 15m to 18h 42m—*contd.*

Centre R.A. 18h 30m Dec. + 78° Plate 4628. 1899, Aug. 21. R.A. 18h 20m Dec. + 79° Plate 2747. 1895, July 9.

No.	Diam.	− x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5871	5	13·7826	21·6638	4*	19·7069	9·6481		
5872	5	13·8223	21·7605	4*	19·7409	9·7451		
5873	8	13·9660	21·4570	6	19·8964	9·4475		
5874	39§	14·1732	21·1314	22§	20·1152	9·1280	78 639	9·5
5875	26§	14·6066	21·0980	20§	20·5491	9·1106		
5876	6	14·6323	21·4789	4*	20·5624	9·4916		
5877	6	14·9133	21·3653	5†	20·8478	9·3884		
5878	6	18·0540	21·6630					
5879	21§	5·8218	22·6857	12	11·7171	10·3955		
5880	6	6·4933	22·7923	4*	12·3849	10·5251		
5881	8	7·7285	22·1767	5	13·6368	9·9550		
5882	6	7·8363	22·6571	5*	13·7294	10·4366		
5883	7	8·3948	22·8829	6	14·2805	10·6814		
5884	12	10·5096	22·2437	6	16·4171	10·1172		
5885	11	10·5515	22·2615	5	16·4589	10·1344		
5886	4	11·0400	22·8003	4*	16·9254	10·6886		
5887	9	11·2732	22·6238	6†	17·1678	10·5232		
5888	7	11·7309	22·8669	6*	17·6154	10·7796		
5889	19	11·8200	22·1782	10	17·7246	10·0940		
5890	7	12·9738	22·1731	6	18·8806	10·1262		
5891	6	14·5895	22·5229	4†	20·4837	10·5331		
5892	6	14·6810	22·0868	4	20·5900	10·1026		
5893	24§	15·2282	22·9530	16	21·1060	10·9860		
5894	20§	16·0513	22·7584	15	21·9370	10·8183		
5895	6	16·1615	22·7608	5*	22·0494	10·8256		
5896	27§	18·9015	22·2625	23§	24·8015	10·4215		
5897	10	19·5515	22·0770	8*	25·4559	10·2579		
5898	5	6·8696	23·6373	4*	12·7299	11·3847		
5899	5	9·1640	23·2230	4*	15·0389	11·0456		
5900	7	9·9498	23·9028	6*	15·7975	11·7547		
5901	6	10·1915	23·6581	5	16·0499	11·5211		
5902	6	10·6553	23·2937	4	16·5236	11·1709		
5903	5	11·6615	23·5455	4*	17·5199	11·4526		
5904	3*	11·8771	23·8259	3*	17·7289	11·7431		
5905	8	12·2922	22·9718	5	18·1730	10·9033		
5906	26§	13·0400	23·4746	19§	18·9025	11·4299		
5907	9	14·1319	23·0450	5	20·0078	11·0393		
5908	5	15·0733	23·7034	3*	20·9289	11·7276		
5909	15	9·4804	24·2800	7	15·3178	12·1148		
5910	12	10·5609	24·1337	6	16·4031	12·0048		
5911	14	12·1864	24·5371	6	18·0118	12·4649		
5912	7	13·1920	24·5021	5	19·0195	12·4649		
5913	5*	14·2331	24·6299	4*	20·0529	12·6260		
5914	4	15·4829	24·3247					
5915	7	17·9230	24·0170	6	23·7602	12·1417		
5916	6	20·8921	24·6051					
5917	24	5·2686	25·2099	13	11·0773	12·8973		
5918	49§	6·1002	25·2283	23§	11·9048	12·9455	78 629	9·5
5919	13	7·3799	25·8007	6	13·1664	13·5649		
5920	7	9·8613	25·9715	6	15·6404	13·8144		
5921	51§	9·9710	25·1348	31§	15·7789	12·9873	78 634	8·5
5922	15	10·9000	25·4259	6	16·6956	13·3079		
5923	11	11·6698	25·2632	6	17·4713	13·1689		
5924	19§	13·3396	25·8426	14	19·1203	13·8080		
5925	49§	13·9820	25·5374	31§	19·7731	13·5255	78 638	9·4
5926	5*	15·5291	25·5942	4*	21·3164	13·6371		
5927	6	15·7696	25·6326	4	21·5548	13·6813		
5928	6	15·7918	25·8491	5	21·5718	13·8958		
5929	18	16·7392	25·6249	10	22·5221	13·7102		
5930	49§	20·3216	25·6731	39§	26·1045	13·8786	78 647	9·4
5931	19	7·0095	26·1020	10	12·7818	13·8524		
5932	17	9·7715	26·0863	8	15·5473	13·9268		
5933	5†	12·6713	26·0076	4*	18·4471	13·9538		
	41§	4 6586	15·9693				78 628	9·0
	66§	26·0975	17·7931				78 654	8·8
	46§	1·9103	18·7109				78 627	9·0
	53§	22·8621	25·6175				78 650	9·0
	94§	9·3321	26·3643				78 632	7·7
	69§	12·3700	26·1508				78 637	8·5

R.A. 18h 42m to 19h 18m

Centre R.A. 19h 0m Dec. + 78° Plate 2755. 1895, July 12. R.A. 19h 0m Dec. + 79° Plate 3544. 1897, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5934	5	8·5720	13·9923	3*	8·5296	1·9261		
5935	21	4·0348	14·0690	15	3·9885	1·9631		
5936	9	5·4690	14·3684	7	5·4193	2·2729		
5937	19	5·6028	14·5968	18	5·5534	2·5052		
5938	9	7·1738	14·3068	8	7·1279	2·2256		
5939	22§	8·1229	14·6350	21	8·0710	2·5617	77 708	9·4
5940	14	8·1227	14·6219	13	8·0708	2·5515		
5941	18	10·0645	14·1433	20§	10·0170	2·0833	77 710	9·3
5942	4	10·2361	14·2009	4*	10·1893	2·1432		
5943	4	17·3725	14·0944	4*	17·3293	2·0877		
5944	6	17·7549	14·9740					
5945	6	18·5854	14·9453	6	18·5335	2·9490		
5946	11	18·7515	14·2012	15	18·7056	2·2063		
5947	4	19·1027	14·9008					
5948	23§	19·2072	14·7002	37§	19·1575	2·7071	77 716	9·5
5949	5	19·3974	14·5771	3*	19·3467	2·5903		
5950	9	19·5718	14·9025	9	19·5194	2·9137		
5951	4	19·9531	14·6040	4*	19·9006	2·6221		
5952	4	21·5229	14·7311					
5953	8	21·7417	14·8889	5*	21·6903	2·9171		
5954	8	23·4079	14·5195	6	23·3599	2·5624		
5955	4	24·1269	14·8104	3*	24·0736	2·8626		
5956	5	24·8670	14·1458					
5957	14	25·0650	14·8417	7	25·0185	2·8961		
5958	4	4·0738	15·6818					
5959	17	4·7489	15·8158	15	4·6900	3·7164		
5960	4	5·0553	15·3286					
5961	24§	7·0923	15·4775	27§	7·0365	3·3933		
5962	4	10·6735	15·5736	5	10·6151	3·5164		
5963	11	10·8865	15·9680	14	10·8267	3·9137		
5964	4	17·6115	15·8404	4*	17·5538	3·8379		
5965	6	20·1532	15·1845	4*	20·0981	3·1987		
5966	9	21·7879	15·4902	5†	21·7332	3·5171		
5967	8	22·5211	15·5064	6*	22·4679	3·5413		
5968	9	22·8581	15·6122	5	22·8012	3·6480		
5969	29§	23·2697	15·6451	38§	23·2147	3·6830	78 673	9·5
5970	22	23·7520	15·0355	32	23·6992	3·0778		
5971	17	3·8055	16·6661	16	3·7397	4·5617		
5972	10	6·3266	16·7308	8	6·2630	4·6415		
5973	4	7·8575	16·0188	3	7·7970	3·9412		
5974	4	8·2159	16·7480	5	8·1506	4·6759		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 18h 42m to 19h 18m—*contd.*

Centre R.A. 19h 0m Dec. +78° Plate 2755. 1895, July 12. R.A. 19h 0m Dec. +79° Plate 3544. 1897, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5975	4	10·0273	16·6370	3	10·9630	4·5762		
5976	23§	10·9029	16·6312	24§	10·8378	4·5758	78 659	9·5
5977	4	12·1282	16·9530	5*	12·0591	4·9057		
5978	7	12·2183	16·7508	8	12·1513	4·7051		
5979	14	15·6683	16·1025	14	15·6080	4·0823		
5980	15	15·9343	16·5027	20	15·8713	4·4853		
5981	33§	16·8714	16·4667	38§	16·8094	4·4555	78 666	9·3
5982	22§	18·3329	16·5259	24§	18·2691	4·5261		
5983	8	18·5067	16·9625	9	18·4386	4·9640		
5984	6	18·5534	16·4417	5	18·4904	4·4426		
5985	11	19·9805	16·9970	18	19·9118	5·0123		
5986	18	20·9587	16·7521	19	20·8934	4·7739		
5987	4	21·2340	16·6470					
5988	6	22·8955	16·7084	5*	22·8341	4·7436		
5989	5	23·6132	16·2727					
5990	6	23·7378	16·3671	4*	23·6771	4·4076		
5991	6	7·1610	17·7169	4	7·0893	5·6339		
5992	4	7·5279	17·2770					
5993	7	7·8817	17·0684	8	7·8124	4·9925		
5994	42§	7·9110	17·4252	47§	7·8402	5·3467	78 654	8·8
5995	5	9·1220	17·2513	6	9·0520	5·1828		
5996	4	9·4073	17·9998	4*	9·3301	5·9356		
5997	4	10·6045	17·9128	5	10·5302	5·8557		
5998	4	10·6613	17·8590	4*	10·5891	5·8021		
5999	12	13·6606	17·6216	13	13·5877	5·5874		
6000	6	17·5397	17·9770					
6001	10	18·2339	17·1546	12	18·1645	5·1557		
6002	21§	18·3278	17·7822	28§	18·2540	5·7838	78 668	9·5
6003	4	19·0328	17·2743	5*	18·9616	5·2833		
6004	11	22·5855	17·0270	11	22·5195	5·0595		
6005	17	22·6662	17·7872	20	22·5958	5·8211		
6006	20	23·3150	17·8795	24§	23·2414	5·9200		
6007	6	3·7717	18·5546	4*	3·6924	6·4490		
6008	12	4·6768	18·3230	11	4·5993	6·2225		
6009	4	7·6552	18·7758	4*	7·5751	6·6986		
6010	21§	8·3554	18·7592	22§	8·2738	6·6836		
6011	4	11·1520	18·1418	6	11·0749	6·0890		
6012	7	13·2986	18·9264	6	13·2183	6·8888		
6013	11	13·5463	18·2693	11	13·4705	6·2330		
6014	4	14·2966	18·3258	6	14·2205	6·2973		
6015	28§	14·9998	18·0305	35§	14·9233	6·0063	78 663	9·5
6016	14	15·5798	18·9983	14	15·4967	6·9783		
6017	4	18·6883	18·6587	3*	18·6095	6·6618		
6018	8	20·7123	18·7973	6	20·6303	6·8129		
6019	8	21·2711	18·4166	6	21·1926	6·4413		
6020	4	23·1163	18·3051	3*	22·0396	6·3350		
6021	26§	3·4249	19·1123	25§	3·3419	7·0035		
6022	20	4·0143	19·3653	13	3·9303	7·2597		
6023	23	4·4617	19·4003	22	4·3775	7·2983		
6024	18§	5·9980	19·2738	18§	5·9115	7·1840		
6025	12	8·5032	19·6293	12	8·4158	7·5565		
6026	4	10·0777	19·7299	3	9·9890	7·6681		
6027	27§	10·7266	19·3903	29§	10·6414	7·3350	78 657	9·5
6028	5	16·2598	19·5648	4	16·1731	7·5500		
6029	30§	16·2883	19·2269	37§	16·2025	7·2115	78 664	9·2
6030	13	21·7321	19·6428	12	21·6438	7·6702		
6031	8	22·3778	19·7062	6	22·2913	7·7375		
6032	6	22·8267	19·7904	4*	22·7387	7·8260		
6033	5	24·6421	19·9973	5*	24·5601	8·0451		

R.A. 18h 42m to 19h 18m—*contd.*

Centre R.A. 19h 0m Dec. +78° Plate 2755. 1895, July. 12. R.A. 19h 0m Dec. +79° Plate 3544. 1897, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6034	25	4·2570	20·5737	23	4·1635	8·4698		
6035	11	6·7725	20·9975	9	6·6739	8·9125		
6036	21	6·9133	20·8832	19	6·8154	8·8011	78 652	9·5
6037	20	7·4737	20·3424	21	7·3793	8·2618		
6038	13	7·7781	20·7620	12	7·6816	8·6842		
6039	22§	8·9192	20·6833	24§	8·8241	8·6135	78 655	9·4
6040	6*	10·9189	20·0381	5*	10·8291	7·9836		
6041	7	11·5670	20·9538	6	11·4693	8·9045		
6042	4	12·4153	20·6377					
6043	5	12·7965	20·1085	6	12·7067	8·0658		
6044	18	12·8465	20·8567	18	12·7487	8·8161		
6045	4	14·3625	20·1944	5*	14·2716	8·1651		
6046	9	14·4743	20·7512	8	14·3792	8·7232		
6047	6	15·4109	20·9102	4	15·3129	8·8907		
6048	9	17·5144	20·9371	9	17·4187	8·9345		
6049	6	18·8622	20·9061	6	18·7659	8·9113		
6050	5	18·8819	20·5045	4	18·7879	8·5065		
6051	9	21·1618	20·2755	8	21·0690	8·2985		
6052	18	21·9258	20·9883	17	21·8287	9·0163		
6053	10	22·7165	20·0810	8	22·6273	8·1147		
6054	23	22·9400	20·3164	23§	22·8457	8·3538		
6055	19	3·4322	21·8537	16	3·3282	9·7451		
6056	22	4·0400	21·1186	18	3·9410	9·0140		
6057	25§	5·1466	21·6759	25§	5·0428	9·5802	78 649	9·5
6058	5	5·4877	21·1610	4*	5·3903	9·0661		
6059	18	5·9858	21·3734	13	5·8859	9·2817		
6060	7	6·8631	21·0970	6	6·7632	9·0118		
6061	3	9·1493	21·7427	4	9·0464	9·6763		
6062	3	9·8289	21·1533					
6063	5	13·1163	21·8841	6†	13·0106	9·8466		
6064	11	17·6681	21·9427	9	17·5640	9·9375		
6065	29§	18·6853	21·4294	38§	18·5857	9·4323	78 669	9·2
6066	6	18·8271	21·7664	3†	18·7228	9·7691		
6067	29§	19·6042	21·8993	35§	19·4994	9·9080	78 670	9·3
6068	39§	19·7859	21·2177	42§	19·6878	9·2296	78 671	8·8
6069	5	21·5433	21·9758	6	21·4388	10·0018		
6070	13	22·3525	21·3141	10	22·2496	9·3441		
6071	6	22·4349	21·5255	6	22·3335	9·5595		
6072	13	23·8606	21·3203	13	23·7614	9·3622		
6073				7	1·8901	10·4256		
6074	4*	6·0700	22·1517	4	5·9625	10·0635		
6075	5	6·8990	22·5169	4*	6·7895	10·4327		
6076	5	8·1340	22·6529	5*	8·0241	10·5771		
6077	4*	8·6821	22·6912	4	8·5694	10·6240		
6078	10	9·7299	22·0255	(5*)	9·6231	9·9633		
6079	17	9·8233	22·8815	14	9·7106	10·8201		
6080	18§	10·8240	22·5853	16	10·7134	10·5296		
6081	34§	10·8910	22·8421	38§	10·7785	10·7851	78 658	8·7
6082	61§	11·5669	22·5611	65§	11·4564	10·5099	78 660	7·5
6083	4	12·6901	22·3771	4*	12·5814	10·3356		
6084	28§	13·1302	22·7065	38§	13·0185	10·6684	78 662	9·4
6085	5	13·5803	22·4155	5	13·4722	10·3813		
6086	9	16·9071	22·0190	7	16·8039	10·0083		
6087	28§	20·5690	22·1389	28§	20·4640	10·1558	78 672	9·5
6088	22	21·1830	22·5779	22	21·0715	10·5993		
6089	41§	23·1381	22·8270	36§	23·0255	10·8640	78 674	9·5
6090	22	23·1772	22·9895	20	23·0655	11·0263		
6091	7	6·6629	23·0713	8	6·5481	10·9858		
6092	4	7·8226	23·3936	4	7·7043	11·3169		

Plate 3544, No. 6078. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

A *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 18h 42m to 19h 18m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre		R.A. 19h 0m Dec. +78° Plate 2755. 1895, July 12.			R.A. 19h 0m Dec. +79° Plate 3544. 1897, June 16.			
							°	m.
6093	8	8·4282	23·5000	8	8·3100	11·4266		
6094	5	9·3132	23·6630	5	9·1937	11·5960		
6095	8	9·5625	23·4969	8	9·4424	11·4345		
6096	25§	10·4349	23·2833	27§	10·3195	11·2240	78 656	9·4
6097	4	14·1701	23·0240	5	14·0566	10·9945		
6098	23§	17·2074	23·2886	23§	17·0925	11·2798	78 667	9·4
6099	8	19·0155	23·0618	6	18·9005	11·0658		
6100	4	3·8249	24·6711	7	3·6976	12·5673		
6101	11	4·3376	24·8660	11	4·2105	12·7648		
6102	27	4·3413	24·0643	20	4·2197	11·9617	78 648	9·5
6103	28	6·0973	24·9720	20	5·9688	12·8840		
6104	34§	7·4913	24·4713	27§	7·3670	12·3910	78 653	9·5
6105	13	9·2014	24·2533	10	9·0770	12·1860		
6106	5	9·3445	24·1540	3†	9·2214	12·0867		
6107	6	11·3512	24·2370	5	11·2290	12·1857		
6108	14	11·4121	24·5734	9	11·2852	12·5239		
6109	65§	11·8509	24·0898	77§	11·7281	12·0429	78 661	7·5
6110	5	12·0128	24·1669	3*	11·8906	12·1204		
6111	4	15·6122	24·8716	4	15·4864	12·8540		
6112				5	21·3659	12·7834		
6113	6*	21·6771	24·0979	6	21·5567	12·1240		
6114	4	22·2944	24·5653	6	22·1676	12·5937		
6115	16	23·6033	24·4321	14	23·4807	12·4717		
6116	23	24·3596	24·5440	21	24·2362	12·5911		
6117	11	4·5023	25·1188	12	4·3731	13·0183		
6118				5	5·4779	13·2067		
6119	45§	5·7561	25·6118	29§	5·6216	13·5217	78 650	9·0
6120	41§	6·5943	25·8497	11	6·4536	13·7743	78 651	9·4
6121				26§	6·4586	13·7624		
6122	7	9·3286	25·7810	6	9·1953	13·7160		
6123	12	12·9068	25·7565	8	12·7727	13·7184		
6124	4*	14·0884	25·8847	5	13·9510	13·8553		
6125	24	15·0436	25·2078	22§	14·9135	13·1845		
6126	6	19·5123	25·7140	4	19·3775	13·7245		
6127				3	20·3198	13·6064		
	48§	2·0315	18·4803	52§	1·9520	6·3621	78 645	9·1
	43§	16·5365	26·8237				78 665	8·9

R.A. 19h 18m to 19h 45m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre		R.A. 19h 30m Dec. +78° Plate 4573. 1899, July 25.			R.A. 19h 40m Dec. +79° Plate 6080. 1902, Aug. 27.			
							°	m.
6128	6	7·3501	14·2450					
6129	27§	8·9470	14·8865	38§	2·7862	3·2054		
6130	4	10·0700	14·3923					
6131	17	11·0330	14·8381	13	4·8698	3·0685		
6132	6	13·0348	14·8420	5*	6·8691	2·9858		
6133	8	14·4914	14·0063	8†	8·2903	2·0933		
6134	6	14·6358	14·5092	6*	8·4548	2·5899		
6135	80§	16·5440	14·5994	83§	10·3656	2·5987	77 734	7·0
6136	66§	16·5582	14·6352	64§	10·3798	2·6343	K 3303	9·0
6137	8	16·6835	14·4952	7	10·5003	2·4869		
6138	19§	17·1161	14·9798	22§	10·9521	2·9553		
6139	11	17·6848	14·2795	15	11·4922	2·2343		
6140	7	17·9325	14·6075	7	11·7512	2·5486		
6141	9	19·1685	14·5343	9	12·9833	2·4236		

R.A. 19h 18m to 19h 45m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre		R.A. 19h 30m Dec. +78° Plate 4573. 1899, July 25.			R.A. 19h 40m Dec. +79° Plate 6080. 1902, Aug. 27.			
							°	m.
6142	10	20·8201	14·6866	8	14·6400	2·5114		
6143	39§	22·0228	14·4594	46§	15·8346	2·2322	K 3341	9·6
6144	12	23·0506	14·2856	10	16·8562	2·0150		
6145	5	7·1281	15·6549					
6146	8	7·4983	15·8870					
6147	16	8·3707	15·3760	14	2·2373	3·7211		
6148	8	9·6065	15·8366	7	3·4896	4·1258		
6149	6	11·2418	15·1283	4*	5·0943	3·3527		
6150	5	11·6624	15·1752	4*	5·5110	3·3780		
6151	19§	12·3357	15·1251	20§	6·1821	3·2997		
6152	20§	12·7221	15·1860	21	6·5711	3·3444		
6153	8	14·7980	15·4359	10	8·6557	3·5084		
6154	11	16·4564	15·6865	13	10·3224	3·6869		
6155	14	17·1815	15·0740	13	11·0235	3·0460		
6156	21§	17·5597	15·8443	25§	11·4301	3·7983		
6157	9	17·8250	15·4233	10	11·6787	3·3680		
6158	7	18·2438	15·4645	6	12·1006	3·3885		
6159	18	18·3607	15·8128	20§	12·2304	3·7356		
6160	7	19·8975	15·6043	7	13·7563	3·4643		
6161	12	20·9730	15·5483	13	14·8297	3·3635		
6162	6	21·3189	15·1707	6*	15·1603	2·9713		
6163	7	22·1608	15·4835	5*	16·0113	3·2521		
6164	21§	8·9780	16·1132	25§	2·8703	4·4255		
6165	5	9·2849	16·3703					
6166	13	9·6282	16·1229	16	3·5189	4·4077		
6167	4	10·0990	16·0325	5*	3·9893	4·2968		
6168	6	12·2058	16·9645	8	6·1305	5·1413		
6169	4	13·8169	16·4550	5*	7·7146	4·5677		
6170	4	13·8606	16·1029	4*	7·7500	4·2172		
6171	26§	13·8858	16·4378	31§	7·7833	4·5455	78 679	9·5
6172	44§	14·6874	16·6986	40§	8·5973	4·7748	78 680	9·1
6173	11	14·7040	16·3436	15	8·6002	4·4162		
6174	11	15·3584	16·8358	12	9·2744	4·8840		
6175	52§	16·9538	16·4196	48§	10·8496	4·4001	78 683	9·0
6176	17	17·1600	16·1909	19§	11·0455	4·1623		
6177	7	17·2174	16·8861	10	11·1327	4·8544		
6178	27§	17·6807	16·5828	26§	11·5829	4·5318		
6179	6	21·3799	16·5353	4*	15·2793	4·3322		
6180	20§	21·9328	16·6905	20§	15·8366	4·4629		
6181	5	22·5600	16·4714	4*	16·4513	4·2197		
6182	5*	22·6808	16·1593	4*	16·5624	3·9008		
6183	23§	22·6845	16·0083	28§	16·5600	3·7493		
6184	11	8·2862	17·3066	10	2·2306	5·6473		
6185	5	10·9510	17·3586	3*	4·8907	5·5887		
6186	8	11·3122	17·8422	9*	5·2750	6·0547		
6187	32§	12·0808	17·2622	30§	6·0172	5·4426	78 678	9·3
6188	10	12·7912	17·5425	12	6·7383	5·6931		
6189	38§	15·4322	17·4484	36§	9·3730	5·4894	78 682	9·0
6190	5	16·5960	17·9699					
6191	9	17·2562	17·6852	7	11·2037	5·6549		
6192	29§	17·2595	17·6273	32§	11·2045	5·5946	78 684	9·1
6193	6	17·3227	17·2650	8	11·2543	5·2293		
6194	10	17·6601	17·7722	7	11·6110	5·7191		
6195	5	18·0518	17·9148	6*	12·0098	5·8488		
6196	19§	22·5511	17·4698	20§	16·4855	5·2176		
6197	22§	23·0508	17·2134	22§	16·9745	4·9376		
6198	7	7·0803	18·1668					
6199	12	8·1097	18·3036	11	2·0935	6·6512		
6200	5	10·5305	18·1053	6*	4·5038	6·3539		

Plate 2755. Nos. 6120, 6121. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 19h 18m to 19h 45m—*contd.*

Centre R.A. 19h 30m Dec. +78° Plate 4573. 1899, July 25. | R.A. 19h 40m Dec. +79° Plate 6080. 1902, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6201	10	10·7045	18·1024	11	4·6779	6·3418		
6202	6	11·4939	18·8360	6	5·4964	7·0448		
6203	6	11·9698	18·8905	6	5·9755	7·0785		
6204	20§	14·6706	18·7239	20	8·6647	6·7966		
6205	5	15·7108	18·8143	6*	9·7103	6·8423		
6206	20§	15·7233	18·8152	21§	9·7199	6·8440		
6207	12	16·4464	18·0541	12	10·4104	6·0533		
6208	15	16·7273	18·5052	14	10·7073	6·4896		
6209	12	16·8298	18·9778	11	10·8308	6·9628		
6210	4	17·8171	18·0915					
6211	6	18·1115	18·9030	6	12·1103	6·8305		
6212	6	18·5048	18·0518					
6213	6	18·5564	18·1745	4*	12·5222	6·0841		
6214	18	20·0190	18·2145	17	13·9858	6·0650		
6215	6	20·5899	18·2650	7	14·5595	6·0923		
6216	9	7·8795	19·2192	8†	1·9003	7·5773		
6217	24§	10·3700	19·2663	26§	4·3908	7·5183		
6218	7	10·3865	19·8177	6*	4·4306	8·0689		
6219	5	10·5632	19·5942	5	4·6007	7·8381		
6220	4*	10·7292	19·3763	4*	4·7537	7·6135		
6221	9	12·4564	19·0755	8	6·4689	7·2422		
6222	4	14·3039	19·5602	4*	8·3366	7·6471		
6223	36§	14·9523	19·4530	36§	8·9793	7·5125	78 681	9·4
6224	10	17·0243	19·7963	12	11·0620	7·7701		
6225	6	18·9100	19·4840	6	11·9313	7·3818		
6226	11	19·7198	19·7372	9	13·7517	7·5981		
6227	6	21·0490	19·6059	5	15·0725	7·4137		
6228	7	21·1511	19·4271	7	15·1665	7·2279		
6229	13	21·2430	19·5869	11	15·2688	7·3860		
6230	6	21·9790	19·1423	6	15·9815	6·9095		
6231	32§	22·0518	19·8061	32§	16·0848	7·5722	78 688	9·5
6232	17	22·3643	19·4912	10	16·3827	7·2437		
6233	5	22·5999	19·6567					
6234	6	22·6724	19·0760	5	16·6740	6·8171		
6235	6	8·4690	20·5653	5*	2·5465	8·8938		
6236	4	9·4896	20·4443	4*	3·5610	8·7285		
6237	33§	10·1103	20·3785	35§	4·1796	8·6399		
6238	10	10·1682	20·6561	8	4·2460	8·9170		
6239	20§	10·4077	20·0573	21	4·4598	8·3101		
6240	10	10·7753	20·9555	15	4·8676	9·1880		
6241	36§	10·8766	20·1053	33§	4·9306	8·3350	78 677	9·5
6242	24§	12·5559	20·0050	21§	6·6075	8·1665		
6243	4	12·7893	20·2065	4	6·8484	8·3559		
6244	10	16·6396	20·0658	10	10·6873	8·0565		
6245	4	16·7184	20·3560	4*	10·7769	8·3447		
6246	15	17·5183	20·1153	15	11·5679	8·0674		
6247	14	17·9608	20·2663	11	12·0145	8·2025		
6248	20§	19·9840	20·4169	20§	14·0425	8·2681	78 685	9·5
6249	26§	20·0808	20·4349	24§	14·1404	8·2784		
6250	6	20·9783	20·1448	5*	14·0237	9·9548		
6251	6	22·3975	20·6449	5	16·4612	8·3943		
6252	10	22·8128	20·8234	8	16·8865	8·5573		
6253	9	7·0203	21·6335	7*	1·1426	10·0233		
6254	18	7·1897	21·0820	14	1·2893	9·4656		
6255	5	10·6278	21·6270	4*	4·7460	9·8669		
6256	15	13·7673	21·4899	15	7·8781	9·5971		
6257	6	14·6497	21·9465	4	8·7762	10·0165		
6258	13	15·2483	21·3539	14	9·3513	9·3989		
6259	9	15·3046	21·0866	7	9·3990	9·1339		

R.A. 19h 18m to 19h 45m—*contd.*

Centre R.A. 19h 30m Dec. +78° Plate 4573. 1899, July 25. | R.A. 19h 40m Dec. +79° Plate 6080. 1902, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6260	6	15·3300	21·0986	6	9·4210	9·1443		
6261	6	15·5616	21·3874	4	9·6689	9·4196		
6262	12	15·8370	21·7673	10	9·9578	9·7887		
6263	23§	16·3717	21·6081	20§	10·4858	9·6067		
6264	12	18·7281	21·2353	11	12·8212	9·1355		
6265	36§	20·7748	21·4634	35§	14·8755	9·2797	78 686	9·4
6266	8	22·5279	21·5697	8	16·6310	9·3127		
6267	8	22·5388	21·5649	8	16·6410	9·3083		
6268	6	8·9978	22·7515	7	3·1614	11·0567		
6269	45§	9·9200	22·9910	43§	4·0959	11·2584	78 675	9·3
6270	8	10·6130	22·1335	9	4·7527	10·3721		
6271	34§	11·4079	22·9458	30§	5·5795	11·1493		
6272	4	13·6720	22·1451	4*	7·8277	10·2833		
6273	20§	13·9180	22·2770	20	8·0588	10·3817		
6274	20§	15·6423	22·1245	19§	9·7761	10·1520		
6275	6	17·0762	22·5564	6	11·2278	10·5254		
6276	5	17·8508	22·2923	4*	11·9918	10·2316		
6277	20§	17·8948	22·8038	20§	12·0550	10·7370		
6278	11	18·1715	22·3847	8	12·3163	10·3118		
6279	9	19·8902	22·5760	9	14·0400	10·4276		
6280	7	21·1222	22·4628	6*	15·2654	10·2643		
6281	39§	21·5482	22·1198	39§	15·6729	9·9015	78 687	9·5
6282	43§	22·7988	22·1478	42§	16·9248	9·8795	78 690	9·0
6283	10	7·1415	23·2863	8*	1·3336	11·6715		
6284	4	10·7543	23·2872	4*	4·9438	11·5216		
6285	12	11·9758	23·3292	12	6·1629	11·5084		
6286	4	12·0700	23·5686					
6287	7	14·5790	23·0258	8	8·7499	11·0985		
6288	4	14·6614	23·8394					
6289	6	14·9808	23·4907	6	9·1738	11·5484		
6290	7	15·9420	23·5432	6*	10·1373	11·5610		
6291	6	16·2173	23·5653	5*	10·4103	11·5707		
6292	4*	17·4910	23·8182	4*	11·6988	11·7695		
6293	10	18·3014	23·4748	6	12·4893	11·3907		
6294	23§	18·8970	23·1372	25§	13·0710	11·0293		
6295	17	18·9610	23·6448	15	13·1561	11·5323		
6296	4	18·9835	23·2407	5	13·1628	11·1288		
6297	18	20·0833	23·2468	11	14·2604	11·0903		
6298	6*	22·2515	23·0553	6	16·4182	11·8087		
6299	4	8·9610	24·3132	4*	3·1959	12·6160		
6300	7	9·6700	24·4130	7	3·9038	12·6861		
6301	18	10·4603	24·0615	17	4·6809	12·3045		
6302	5	10·5257	24·5372	4*	4·7683	12·7776		
6303	7	12·6121	24·1938	8	6·8375	12·3460		
6304	5	13·6003	24·3913	6	7·8326	12·5056		
6305	6	14·7674	24·0225					
6306	13	14·8091	24·4254	13	9·0400	12·4879		
6307	5	18·1689	24·4240	6*	12·3988	12·3433		
6308	61§	10·5892	25·2701	60§	4·8588	13·5062	78 676	8·1
6309	5*	10·7635	25·7008	6	5·0525	13·9330		
6310	10	12·3454	25·5160	9	6·6225	13·6787		
6311	6	13·1894	25·1420	6*	7·4495	13·2720		
6312	11	16·1030	25·7088	9	10·3862	13·7151		
6313	10	16·6406	25·1045	9	10·8991	13·0873		
6314	12	16·6964	25·3143	11	10·9608	13·2956		
6315	7	18·2100	25·5727	6	12·4844	13·4967		
6316	17	21·2416	25·1900	13	15·4997	12·9830		
6317	19	21·2897	25·8850	13	15·5731	13·6762		
6318	66§	21·7159	25·8582	56§	15·9983	13·6302	78 689	8·5

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 19h 18m to 19h 45m—*contd.*

Centre R.A. 19h 30m Dec. + 78° Plate 4573. 1899, July 25. R.A. 19h 40m Dec. + 79° Plate 6080. 1902, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6319	12	21·7310	25·5568	9	16·0023	13·3296		
6320	35	21·8317	25·5160	27§	16·1013	13·2843		
6321	9	22·4965	25·7257	9	16·7726	13·4663		
6322	7*	19·4605	26·0334	5	13·7523	13·9008		
				90§	4·8872	1·8126	77 728	7·8
				53§	7·0210	1·4166	77 732	8·2
	53§	1·8959	21·6897				78 671	8·8
	51§	24·5453	22·8762				78 692	9·0

R.A. 19h 45m to 20h 0m

Centre R.A. 20h 0m Dec. + 78° Plate 2757. 1895, July 12. R.A. 19h 40m Dec. + 79° Plate 6080. 1902, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6323	21§	5·0915	13·9650	26	17·6284	1·7011		
6324	4	6·6450	14·1776					
6325	4	7·4018	14·2482					
6326	4	7·5951	14·8711					
6327	7	8·1649	14·2468	6†	20·6550	2·2		
6328	4	8·2236	14·0886					
6329	17	9·1386	14·3906	21	21·6141	2·4999		
6330	13	9·6022	14·3411	19	22·0813	2·4914		
6331	5	10·1605	14·6573					
6332	6	11·2932	14·6596					
6333	7	11·5626	14·2899					
6334	6	11·9112	14·0558					
6335	7	13·9698	14·9320	4*	26·3728	3·4825		
6336	10	5·7128	15·4852	8	18·1043	3·2737		
6337	12	7·0976	15·9030	12	19·4475	3·8128		
6338	5	7·5129	15·1917					
6339	5	7·6703	15·6976	5*	20·0326	3·6638		
6340	9	8·6668	15·9533	8*	20·9987	4·0162		
6341	11	8·9538	15·5853	11	21·3197	3·6703		
6342	7	9·1937	15·0955					
6343	10	9·3343	15·2979	9	21·7262	3·4241		
6344	21§	9·6973	15·9608	36§	22·0268	4·1139		
6345	4	11·0295	15·3907					
6346	6	6·7690	16·9120	6	19·0260	4·7869		
6347	7	7·2574	16·2190	6	19·5758	4·1447		
6348	4	11·2458	16·6367	4*	23·5007	4·9346		
6349	9	13·7802	16·3432					
6350	5	7·5734	17·8638					
6351	14	8·4261	17·1278	18	20·6523	5·1575		
6352	7	9·4546	17·2268	6	21·6669	5·3504		
6353	4	9·4929	17·2748					
6354	7	13·1225	17·4009	6*	25·3052	5·8628		
6355	6	6·3643	18·9142	6	18·4371	6·7423		
6356	4	7·5818	18·7359					
6357	6	7·6160	18·7119	6	19·7016	6·6585		
6358	5	8·6668	18·1988					
6359	48§	11·3329	18·3234	55§	23·4365	6·6135	78 694	7·5
6360	5	6·0515	19·4700	4*	18·0687	7·2728		
6361	12	6·8264	19·2385	11	18·8644	7·1100		
6362	5	6·9828	19·3649	5*	19·0112	7·2520		
6363	21§	7·1118	19·9028	23§	19·0866	7·7986		
6364	4	13·5959	19·2911					
6365	11	5·6846	20·7426	8	17·5886	8·5035		

R.A. 19h 45m to 20h 0m—*contd.*

Centre R.A. 20h 0m Dec. + 78° Plate 2757. 1895, July 12. R.A. 19h 40m Dec. + 79° Plate 6080. 1902, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6366	22§	7·2065	20·8480	23§	19·0930	8·7475		
6367	19§	8·7426	20·5867	22§	20·6476	8·6320		
6368	4	9·7326	20·5080					
6369	18	10·1515	20·8982	19	22·0208	9·0718		
6370	10	10·9955	20·2415	9	22·9210	8·4960		
6371	4	11·7137	20·3054	4*	23·6299	8·6309		
6372	12	13·1649	20·9668	14	25·0145	9·4200		
6373	6	13·9948	20·6146	4*	25·8762	9·1446		
6374	10	6·8168	21·3810	9	18·6604	9·2478		
6375	4	6·9200	21·0008	4*	18·7949	8·8792		
6376	5	7·2844	21·7205					
6377	17	7·7407	21·3403	18§	19·5815	9·2893		
6378	4	8·4689	21·7298	4*	20·2674	9·7420		
6379	8	9·0278	21·8734	6	20·8125	9·9400		
6380	10	10·3987	21·4189	8	22·2228	9·6138		
6381	4	11·1389	21·9965					
6382	16	12·1548	21·2581	22	23·9798	9·6155		
6383	9	12·7210	21·3906	7	24·5323	9·8003		
6384	4	13·9227	21·9490					
6385	34§	6·9815	22·6608	39§	18·7014	10·5346	78 692	9·0
6386	9	7·7263	22·5157	8	19·4564	10·4593		
6387	12	8·5419	22·4788	10	20·2708	10·4952		
6388	21§	8·7187	22·1829	21§	20·4761	10·2182		
6389	13	10·7912	22·9362	13	22·4715	11·1602		
6390	5	10·9149	22·1946	5	22·6625	10·4330		
6391	12	11·0830	22·6543	11	22·7846	10·9058		
6392	4	11·1535	22·7042					
6393	7	12·2824	22·1457	5†	24·0281	10·5092		
6394	4	12·5933	22·4549	5*	24·3081	10·8454		
6395	6	12·8299	22·5309					
6396	8	13·3265	22·4073	5	25·0401	10·8666		
6397	22	5·5067	23·4082	20	17·1626	11·1412		
6398	33§	6·0910	23·4371	29§	17·7414	11·2246	78 691	9·5
6399	3	7·4376	23·5093	4	19·0779	11·4195		
6400	13	7·8846	23·1171	13	19·5598	11·0713		
6401	7	8·8993	23·3486	5	20·5449	11·3966		
6402	8	9·8777	23·8410	7	21·4755	11·9795		
6403	19§	11·2356	23·5499	20§	22·8552	11·8113		
6404	12	11·2819	23·3741	12	22·9175	11·6407		
6405	21§	12·6105	23·1501	23§	24·2607	11·5429	78 695	9·5
6406	6	12·6628	23·3279	6	24·2958	11·7234		
6407	6	13·3141	23·5168	5*	24·9262	11·9733		
6408	6	5·9088	24·2938	6	17·4810	12·0610		
6409	6	7·3820	24·1304	5	18·9657	12·0348		
6410	13	9·8798	24·9417	13	21·3753	13·0753		
6411	6	6·3790	25·6902	6	17·8198	13·4955		
6412	29§	7·0215	25·7810	20§	18·4509	13·6446		
6413	5†	7·6222	25·8589	6	19·0413	13·7780		
6414	4*	8·4157	25·2664	4*	19·8871	13·2584		
6415	12	9·2049	25·0743	9	20·6908	13·1415		
6416	17	6·0045	26·0926	18	17·4094	13·8587		
	40§	5·1525	22·1747				78 690	9·0
	71§	4·5744	25·9988				78 689	8·5

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 20h 0m to 20h 15m

Centre R.A. 20h 0m Dec. +78° Plate 2757. 1895, July 12. R.A. 20h 20m Dec. +79° Plate 6074. 1902, Aug. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6417	25§	14·8796	14·8595	45§	2·5164	3·3362	77 755	9·2
6418	4	16·1450	14·1504					
6419	5	17·1345	14·7212	5	4·7593	3·0243		
6420	19	17·5855	14·8107	22	5·2133	3·0768		
6421	21§	18·1730	14·6768	34§	5·7892	2·8961		
6422	3*	20·7651	14·8551	4*	8·3880	2·8760		
6423	3	21·6419	14·3187					
6424	18	22·1712	14·5317	19	9·7616	2·4403		
6425	30§	22·7482	14·1987	32§	10·3111	2·0648	77 766	9·5
6426	5	15·8899	15·7253					
6427	4	15·9426	15·0055					
6428	8	15·9718	15·1145	10*	3·6301	3·5061		
6429	4	17·4588	15·8467					
6430	8*	17·5988	15·0351	8	5·2487	3·3057		
6431	24§	18·8110	15·1328	28§	6·4598	3·3017	77 760	9·5
6432	3	19·3314	15·0028	3*	6·9681	3·1282		
6433	4	19·4687	15·6813	3	7·1561	3·7927		
6434	8	20·2389	15·3042	8	7·8954	3·3596		
6435	23§	20·4668	15·6619	27§	8·1509	3·6980	78 701	9·5
6436	12	20·5464	15·7383	13	8·2368	3·7686		
6437	10	21·0233	15·7673	12	8·7117	3·7623		
6438	9	21·1090	15·7428	9	8·7982	3·7291		
6439	10	22·3835	15·3179	9	10·0370	3·2060		
6440	5	23·2245	15·9525	5	10·9238	3·7710		
6441	7	15·4490	16·4149	7†	3·2082	4·8408		
6442	23§	15·4994	16·3831	37§	3·2550	4·8000	78 697	9·4
6443	7	15·5112	16·0776	8*	3·2442	4·5011		
6444	5	16 6631	16·7783	5*	4·4480	5·1124		
6445	4	19·3972	16·4436	5*	7·1484	4·5597		
6446	5	19·7319	16·3422	5*	7·4733	4·4349		
6447	12	20·6210	16·1870	16	8·3483	4·2074		
6448	8	20·8380	16·1769	7	8·5626	4·1844		
6449	20§	15·1964	17·0463	26	3·0045	5·4896	78 696	9·4
6450	5	16·6470	17·4964	5*	4·4836	5·8279		
6451	25§	17·1327	17·2083	34§	4·9478	5·5005	78 699	9·5
6452	5	17·3966	17·2553	6*	5·2127	5·5266		
6453	7	19·3484	17·8863	7	7·2091	6·0025		
6454	9	19·4136	17·6464	10	7·2551	5·7601		
6455	10	19·4184	17·9471	11	7·2831	6·0598		
6456	9	19·4768	17·6190	12	7·3163	5·7289		
6457	6	21·2614	17·4534	7	9·0850	5·4207		
6458	5	21·2755	17·8355	5	9·1226	5·7977		
6459	6	21·9750	17·0634					
6460	8	22·5055	17·8932	7	10·3576	5·7654		
6461	7	22·8128	17·9049	7	10·6628	5·7530		
6462	5	23·0208	17·4207	5	10·8354	5·2526		
6463	20§	14·8266	18·3763	25§	2·7395	6·8480		
6464	5	15·0310	18·0960	7*	2·9207	6·5544		
6465	11	17·2921	18·6057	16	5·2182	6·8823		
6466	7	19·3164	18·9535	7	7·2601	7·0695		
6467	6	19·9148	18·8889	6	7·8511	6·9603		
6468	28§	22·4928	18·1563	28§	10·3670	6·0273	78 704	9·5
6469	22§	22·7901	18·4055	18	10·6813	6·2545		
6470	4	14·5084	19·7479					
6471	3	15·9098	19·7353					
6472	26§	16·9868	19·1970	34§	4·9583	7·4961	78 698	9·0
6473	5	19·8482	19·8195	5	7·8585	7·8901		
6474	13	21·1404	19·5382	11	9·1273	7·5095		
6475	3	21·3195	19·7276	5*	9·3186	7·6857		

R.A. 20h 0m to 20h 15m—*contd.*

Centre R.A. 20h 0m Dec. +78° Plate 2757. 1895, July 12. R.A. 20h 20m Dec. +79° Plate 6074. 1902, Aug. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6476	7	22·3331	19·4254	7	10·3061	7·3077		
6477	5	22·8396	19·8961	7	10·8462	7·7342		
6478	5	15·5909	20·6197	5*	3·6791	9·0208		
6479	22§	15·8507	20·7119	27§	3·9440	9·0953		
6480	5	17·2442	20·8542	6†	5·3430	9·1285		
6481	9	17·3249	20·7992	8	5·4195	9·0671		
6482	5	18·5395	20·5895	5	6·6165	8·7606		
6483	12	19·5333	20·7679	12	7·6192	8·8601		
6484	5	20·2852	20·2561	5	8·3278	8·2919		
6485	4	16·7907	21·3566	5	4·9320	9·6613		
6486	5	16·9645	21·8223	4	5·1390	10·1162		
6487	13	17·5707	21·6244	11	5·7295	9·8689		
6488	6	17·9568	21·6110	6	6·1128	9·8243		
6489	10	18·8731	21·2174	5	6·9955	9·3618		
6490	27§	19·3182	21·4481	35§	7·4596	9·5565	78 700	9·0
6491	5†	16·6030	22·3048	5	4·8176	10·6253		
6492	10	20·5606	22·7263	7	8·7942	10·7346		
6493	6	22·1795	22·2014	5	10·3664	10·0861		
6494	4	14·6232	23·2463	4	2·9167	11·7176		
6495	9	14·6791	23·6899	6*	3·0041	12·1572		
6496	21§	14·8187	23·2530	23§	3·1103	11·7082		
6497	10	15·2650	23·0661	8	3·5427	11·4863		
6498	20	15·7815	23·3718	21	4·0818	11·7496		
6499	15	16·2723	23·4898	17	4·5813	11·8289		
6500	7	17·8356	23·7767	6	6·1602	11·9968		
6501	20	18·1789	23·5370	20	6·4846	11·7263		
6502	20	19·5043	23·6819	18	7·8184	11·7699		
6503	21§	19·9060	23·1282	21§	8·1723	11·1885		
6504	5	17·1756	24·8874	5	5·5888	13·1511		
6505	8	17·4401	24·1316	8	5·7934	12·3793		
6506	5†	18·1906	24·6850	6	6·5848	12·8688		
6507	12	18·3305	24·5537	11	6·7144	12·7307		
6508	6	18·6908	24·6588	7	7·0848	12·8063		
6509	20	19·4222	24·5879	20	7·8083	12·6810		
6510	23	19·7692	24·7583	19	8·1635	12·8225		
6511	17	20·0330	24·2141	18	8·3839	12·2575		
6512	7†	20·2406	24·8366	7	8·6395	12·8608		
6513	8	18·0722	25·0992	7	6·4976	13·2920		
6514	23	18·8108	25·4830	21§	7·2663	13·6196		
6515	23	19·2151	25·4353	18§	7·6629	13·5413		
6516	5*	19·3697	25·4299	5	7·8187	13·5251		
6517	8	19·5692	25·1658					
6518	38§	21·7584	25·1987	24§	10·1798	13·1077		

R.A. 20h 15m to 20h 42m

Centre R.A. 20h 30m Dec. +78° Plate 4603. 1899, Aug. 10. R.A. 20h 20m Dec. +79° Plate 6074. 1902, Aug. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6519	5	10·9073	13·9883					
6520	9	5·2685	14·9098	9	11·5084	2·6326		
6521	6	7·6451	14·2008	8*	13·9153	2·0284		
6522	4	8·3434	14·1789	6*	14·6159	2·0374		
6523	5	20·4700	14·9948					

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 20h 15m to 20h 42m—*contd.*

Centre R.A. 20h 30m Dec. +78° Plate 4603. 1899, Aug. 10. R.A. 20h 20m Dec. +79° Plate 6074. 1902, Aug. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6524	13	5·0588	15·2367	12	11·2843	2·9488		
6525	21§	7·4163	15·6189	19§	13·6229	3·4340		
6526	33§	9·2922	15·0863	32§	15·5215	2·9868	77 772	9·5
6527	6	12·1013	15·7174	9	18·2983	3·7399		
6528	4	13·2231	15·2900	5†	19·4418	3·3638		
6529	4	13·9658	15·3823					
6530	13	14·3609	15·3860	16	20·5708	3·5104		
6531	19§	15·1808	15·8642	24	21·3698	4·0230		
6532	9	15·9367	15·8730	10	22·1239	4·0685		
6533	16	16·5017	15·4014	19	22·7112	3·6191		
6534	13	17·9333	15·5992	11	24·1309	3·8802		
6535	6	18·6100	15·0243					
6536	5	18·9282	15·7943					
6537	11	19·2469	15·1426	9	25·4605	3·4853		
6538	5	20·5094	15·0453					
6539	4*	6·0799	16·9116	4	12·2346	4·6667		
6540	14	6·3720	16·5750	15	12·5391	4·3432		
6541	9	6·5003	16·8780	10	12·6529	4·6519		
6542	29§	6·5067	16·8014	27§	12·6618	4·5751	78 709	9·5
6543	4	8·6672	16·0978					
6544	20§	9·4288	16·0795	20	15·6128	3·9845		
6545	5	15·5486	16·5081	5*	21·7088	4·6809		
6546	24§	18·8318	16·8355	33	24·9715	5·1549		
6547	12	19·0173	16·3146	10	25·1816	4·6429		
6548	20§	5·3374	17·0734	21§	11·4797	4·7930	78 706	9·5
6549				5	11·0387	5·1766		
6550				6	11·1300	5·1007		
6551	17	5·3590	17·5057	15	11·4832	5·2288		
6552	6	6·6801	17·5445	8	12·8000	5·3261		
6553	11	6·7625	17·9182	17	12·8680	5·7024		
6554	14	6·7853	17·0750	16	12·9300	4·8619		
6555	6	7·5341	17·5688	6	13·6549	4·3893		
6556	4	7·7632	17·7043	6	13·8785	5·5325		
6557	21§	9·8490	17·3068	22§	15·9783	5·2260	78 711	9·5
6558	18§	9·8552	17·2969	16§	15·9858	5·2169		
6559	6	10·9708	17·2252	8	17·1033	5·1950		
6560	6	15·2975	17·3218	6	21·4221	5·4807		
6561	10	16·7589	17·0965	8	22·8909	5·3234		
6562	30§	7·2731	18·7189	25§	13·3460	6·5268	K. 3489	9·4
6563	4	8·3630	18·3001	7	14·4510	6·1553		
6564	24§	8·8573	18·6752	25§	14·9284	6·5522	78 710	9·5
6565	6	8·8599	18·2450	8	14·9492	6·1225		
6566	4	10·9170	18·5421	5*	16·9942	6·5091		
6567	6	12·1876	18·7162	6	18·2519	6·7393		
6568	35§	12·9735	18·4258	34§	19·0523	6·4843	78 713	9·5
6569	14	15·8613	18·9068	14	21·9149	7·0925		
6570	14	17·9010	18·3562	13	23·9788	6·6352		
6571	32§	18·3207	18·7478	41§	24·3812	7·0437	78 715	9·5
6572	23§	6·0985	19·7763	22§	12·1218	7·5289		
6573	17§	6·4699	19·4508	13	12·5069	7·2196		
6574	8	6·5472	19·6592	9	12·5765	7·4333		
6575	6	8·9640	19·6247	6*	14·9952	7·5064		
6576	4*	9·1623	19·1273	5†	15·2119	7·0175		
6577	8	9·2380	19·2949	9	15·2803	7·1874		
6578	4	9·5279	19·8875	6	15·5446	7·7931		
6579	4*	9·5514	19·8866	6	15·5701	7·7936		
6580	5	9·7535	19·1593	6	15·8029	7·0734		
6581	15	10·1400	19·5153	13	16·1724	7·4486		
6582	23§	11·6279	19·7788	23§	17·6472	7·7765		
6583	22§	13·0343	19·9222	20§	19·0476	7·9825		
6584	7	13·0965	19·9372	6	19·1087	8·0008		
6585	5	13·1881	19·6983	5*	19·2108	7·7643		
6586	4	14·0615	19·2560	4*	20·1027	7·3594		
6587	4	14·0787	19·6247	5*	20·1007	7·7289		
6588	6	14·3484	19·3052	7	20·3828	7·4236		
6589	4	16·2823	19·1365	4	22·3266	7·3382		
6590	10	17·4999	19·5739	9	23·5194	7·8308		
6591	19	19·0762	19·0890	18	25·1179	7·4167		
6592	12	5·5593	20·1815	11	11·5660	7·9100		
6593	5*	7·3732	20·5357	6	13·3627	8·3448		
6594	4*	7·5021	20·7957	5	13·4820	8·6121		
6595	24§	8·3529	20·8106	26§	14·3297	8·6629	K 3502	10
6596	6	8·7610	20·5871	6	14·7489	8·4572		
6597	18§	11·5622	20·6615	19§	17·5433	8·6552		
6598	4*	11·8998	20·7356	4*	17·8776	8·7426		
6599	5	13·0523	20·3866	5	19·0437	8·4469		
6600	8	18·6921	20·5153	8	24·6701	8·8253		
6601	6	19·3258	20·6551	8*	25·2984	8·9929		
6602	5	19·7883	20·0606					
6603	15	19·8868	20·1994	9	25·8788	8·5628		
6604	22§	5·9029	21·5347	20§	11·8502	9·2801	78 707	9·5
6605	6	8·7780	21·2872	6	14·7315	9·1578		
6606	20§	9·4961	21·4445	19§	15·4443	9·3454	K 3514	9·9
6607	20§	11·2599	21·8907	18§	17·1863	9·8706		
6608	8	11·6000	21·0568	8	17·5627	9·0535		
6609	14	12·5243	21·5048	15	18·4675	9·5396		
6610	4	13·2770	21·6743	5	19·2098	9·7405		
6611	4	15·5145	21·0150	4	21·4757	9·1835		
6612	19§	19·5952	21·3105	21	25·5423	9·6599		
6613	36§	20·1903	21·9267	48§	26·1081	10·3029	78 717	9·5
6614	17	20·7827	21·0008	15	26·7361	9·4044		
6615	6	20·8509	21·0410					
6616	21	5·7600	22·3908	19§	11·6675	10·1263		
6617	13	5·8167	22·8665	13	11·7056	10·6054		
6618				5	11·8182	10·5405		
6619	7	7·6468	22·8902	10	13·5319	10·7106		
6620	16	9·3434	22·5836	14	15·2408	10·4786		
6621	5	10·0984	22·2256	5	16·0078	10·1533		
6622	6	10·2220	22·4813	8	16·1233	10·4160		
6623	6	11·1324	22·7462	6	17·0185	10·7203		
6624	9	12·1712	22·4060	8	18·0733	10·4251		
6625	12	12·9241	22·9158	9	18·8035	10·9698		
6626	5	12·9723	22·8063	6	18·8565	10·8601		
6627	5	13·0368	22·5144	6	18·9335	10·5716		
6628	6	13·9193	22·9460	9*	19·7965	11·0400		
6629	10	17·4517	22·1508	11	23·3611	10·4042		
6630	5	19·7530	22·7815	6	25·6297	11·1388		
6631	4*	19·8218	22·8677	6	25·6962	11·2304		
6632	6	20·5481	22·0761					
6633	5	6·1778	23·3243	5	12·0440	11·0779		
6634	6	9·3111	23·4791	6	15·1690	11·3715		
6635	14	9·4032	23·9975	12	15·2386	11·8934		
6636	16§	11·5240	23·2571	17	17·3893	11·2477		
6637	59§	13·2276	23·1250	59§	19·0958	11·1893	78 714	8·2
6638	6	13·5664	23·6457	4	19·4098	11·7252		
6639	6	15·6424	23·0595	6	21·5125	11·2308		
6640	12	15·9115	23·9868	13	21·7409	12·1719		
6641	4*	16·8689	23·8546	6	22·7003	12·0783		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 20h 15m to 20h 42m—*contd.*

Centre R.A. 20h 30m Dec. +78° Plate 4603. 1899, Aug. 10. | R.A. 20h 20m Dec. +79° Plate 6074. 1902, Aug. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
6642	20§	18·3138	23·6228	21	24·1572	11·9117		
6643	8	6·5008	24·9950	9	12·2937	12·7610		
6644	19	7·9795	24·1020	13	13·8117	11·9330		
6645				6	14·4612	12·6724		
6646				6	14·8264	12·3080		
6647	6	8·8097	24·0785	5	14·6403	11·9492		
6648	10	9·2675	24·4749	6	15·0808	12·3647		
6649	6	10·5389	24·1574	5	16·3640	12·1066		
6650	21§	11·2721	24·5462	18	17·0820	12·5273	78 712	9·5
6651	5	11·5720	24·4210	6	17·3866	12·4127		
6652	6	12·4299	24·9478	6	18·2207	12·9753		
6653	4	14·4532	24·3390	6	20·2661	12·4565		
6654	6	18·9475	24·9021	9	24·7315	13·2190		
6655	9	19·7609	24·3344	9	25·5679	12·6896		
6656	4*	19·9001	24·2506	6*	25·7125	12·6096		
6657	4*	20·3289	24·8061	8	26·1140	13·1814		
6658				4	11·6794	13·1181		
6659	5*	6·7159	25·6466	6	12·4778	13·4248		
6660	6*	10·1700	25·3177	7	15·9473	13·2427		
6661	17	11·3015	25·7847	15	17·0555	13·7636		
6662	25§	12·4725	25·8679	20§	18·2211	13·8973	K 3535	9·6
6663	4*	13·2704	25·2502	4	19·0445	13·3154		
6664	14	14·1108	25·4602	15	19·8755	13·5631		
6665	21§	16·4025	25·5643	19§	22·1605	13·7677	K 3557	10
6666	9	18·8079	25·2191	15	24·5791	13·5284		
6667	70§	20·3442	25·3253	72§	26·1093	13·7043	78 718	8·5
				60§	21·2203	1·9165	77 780	8·5
	55§	21·9303	19·8753				78 721	9·0
	44§	23·9369	19·7170				78 724	8·0
	36§	24·4003	21·2349				78 725	9·0
	52§	1·5292	22·0075				78 700	9·0
	41§	21·0288	22·5350				78 720	8·5
	84§	24·7375	24·8427				78 727	7·8

R.A. 20h 42m to 21h 18m

Centre R.A. 21h 0m Dec. +78° Plate 3229. 1896, Aug. 15. | R.A. 21h 0m Dec. +79° Plate 4622. 1899, Aug. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
6668	37§	20·0750	13·9763	60§	19·9360	2·0020	77 801	9·1
6669	31§	2·7850	14·3214	37§	2·6408	2·1925	77 789	9·5
6670	8	4·6125	14·4055					
6671	13	4·7654	14·0881	7*	4·6247	1·9802		
6672	5	10·6595	14·7875	4*	10·5104	2·7271		
6673	4	11·5888	14·4030					
6674	6	18·4462	14·6360					
6675	21§	18·5704	14·1448	26§	18·4293	2·1555		
6676	5	11·0420	15·4674	4*	10·8889	3·4147		
6677	4	11·9590	15·9288					
6678	9	19·7653	15·7748					
6679	4	21·6213	15·2623					
6680	30§	21·7077	15·9515	40§	21·5498	3·9938	77 803	9·5
6681	5	4·3893	16·1063					
6682	8	12·7837	16·0920	6†	12·6254	4·0508		
6683	36§	12·8340	16·0695	45§	12·6752	4·0303	77 796	8·9
6684	18	18·7656	16·7037	11	18·6000	4·7171	78 740	9·5
6685	13	20·3343	16·4939	11	20·1748	4·5235		

R.A. 20h 42m to 21h 18m—*contd.*

Centre R.A. 21h 0m Dec. +78° Plate 3229. 1896, Aug. 15. | R.A. 21h 0m Dec. +79° Plate 4622. 1899, Aug. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
6686	70§	24·8847	16·4251	98§	24·7225	4·4945	77 811	7·0
6687	38§	24·9397	16·4916	46§	24·7750	4·5621	77 812	9·5
6688	22	25·3436	16·7181	13	25·1773	4·7911	78 747	9·5
6689	32§	13·9358	17·4113	36§	13·7633	5·3828	78 733	9·2
6690	8	14·0088	17·5515	6	13·8385	5·5218		
6691	60§	21·0448	17·1382	80§	20·8750	5·1733	78 742	7·5
6692	4	21·2346	17·8375					
6693	7	21·4994	17·7006					
6694	6	22·6764	17·6618					
6695	12	2·8427	18·4730	8	2·6610	6·3454	78 719	9·5
6696	4	3·6854	18·9525					
6697	6	5·1215	18·4820	3*	4·9404	6·3737		
6698	6	10·2483	18·0635	4*	10·0689	5·9996		
6699	5	23·1820	18·7532					
6700	6	25·3977	18·0165					
6701	14	3·4994	19·8735	9	3·3060	7·7498		
6702	9	5·2548	19·6745					
6703	30§	6·0420	19·7106	39§	5·8485	7·6111	78 724	8·0
6704	10	6·4143	19·9513	5*	6·2179	7·8546		
6705	15	8·6960	19·3993	14	8·5034	7·3209		
6706	9	9·6194	19·9860	6	9·4222	7·9160		
6707	14	9·8242	19·2457	10	9·6314	7·1790		
6708	18	11·3341	19·8313	19§	11·1407	7·7779	78 730	9·5
6709	4	12·5678	19·6141					
6710	14	18·5350	19·0078	9	18·3498	7·0180		
6711	27§	19·8018	19·3113	35§	19·6122	7·3339	78 741	9·5
6712	8	23·2423	19·5080					
6713	6	2·0978	20·7374	4*	1·8970	8·6042		
6714	30§	4·0771	20·1402	30§	3·8791	8·0210	78 721	9·0
6715	16§	6·8736	20·8896	15	6·6687	8·7948		
6716	6	7·3404	20·5540					
6717	13	12·8132	20·8313	7	12·6082	8·7908		
6718	22§	13·8359	20·2971	23§	13·6385	8·2657	78 732	9·5
6719	25§	14·5202	20·1491	31§	14·3239	8·1248	78 734	9·5
6720	12	14·9885	20·6084	7	14·7856	8·5883		
6721	68§	22·3635	20·8973	87§	22·1593	8·9450	78 744	6·8
6722	16	3·6537	21·9035	7	3·4420	9·7831		
6723	19§	5·2823	21·1580	14	5·0780	9·0513	78 722	9·5
6724	22§	6·7102	21·1476	24§	6·5030	9·0528	78 725	9·0
6725	6	7·2977	21·6073					
6726	6	8·4923	21·2241					
6727	8	11·4101	21·0988	3*	11·2039	9·0481		
6728	6	15·5804	21·1412					
6729	6	17·1817	21·6645	3	16·9699	9·6657		
6730	5	17·1978	21·4363					
6731	7	17·7230	21·3426					
6732	4	19·5311	21·1568					
6733	7	23·2112	21·1056					
6734	14	23·2896	21·1013	9	23·0837	9·1573	78 745	9·5
6735	5	23·4655	21·2995					
6736	40§	3·5483	22·8994	35§	3·3261	10·7763	78 720	8·5
6737	9	3·9132	22·4513	6	3·6946	10·3308		
6738	11	7·4462	22·0698	7	7·2327	9·9818		
6739	4	9·1378	22·3748					
6740	4	13·5491	22·7543					
6741	19§	13·7707	22·1061	18§	13·5596	10·0760		
6742	17	15·2865	22·5940	13	15·0685	10·5760		
6743	5	17·7173	22·1283					
6744	20§	18·2911	22·2435	18	18·0758	10·2519		

No. 6669. B.D. 77° 789. This star appears also as No. 7347 in Zone 77°.

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE +78°.

R.A. 20h 42m to 21h 18m—*contd.*

Centre R.A. 21h 0m Dec. +78° Plate 3229. 1896, Aug. 15. R.A. 21h 0m Dec. +79° Plate 4622. 1899, Aug. 16.

No.	Diam.	x.	y.	Diam.	z.	y.	B. D. No.	B. D. Mag.
							°	m.
6745	15	23·2402	22·3860	7	23·0228	10·4395		
6746	5*	24·6761	22·6351	4	24·4570	10·7010		
6747	9	4·8477	23·7522	4	4·6167	11·6415		
6748	34§	7·9200	23·1931	37§	7·6937	11·1081	78 728	9·2
6749	4	8·4047	23·4104					
6750	5	8·7537	23·1904					
6751	6	10·8858	23·8406					
6752	6	17·4734	23·9260					
6753	20§	19·3897	23·0937	16	19·1625	11·1150		
6754	17	20·0455	23·0095	10	19·8200	11·0345		
6755	18	21·4037	23·5693	17	21·1756	11·6059		
6756	7	21·4386	23·7651	4*	21·2104	11·8047		
6757	9	23·0797	23·1834	5	22·8528	11·2362		
6758	23§	23·8908	23·2110	15	23·6648	11·2703	78 746	9·5
6759	7	3·9307	24·5670	5†	3·6936	12·4474		
6760	18	5·7326	24·0308	11	5·5004	11·9269		
6761	17	5·9998	24·9601	16	5·7558	12·8608	78 723	9·5
6762	23§	6·3416	24·8660	17	6·1017	12·7676		
6763	57§	7·5334	24·6755	77§	7·2954	12·5873	78 727	7·8
6764	5	7·6210	24·4882					
6765	4	11·2370	24·4919					
6766	45§	15·6095	24·8999	60§	15·3665	12·8845	78 736	8·2
6767	35§	16·4792	24·9418	43§	16·2382	12·9335	78 737	9·0
6768	39§	16·7002	24·7163	46§	16·4598	12·7139	78 738	8·5
6769	7	17·4914	24·2460					
6770	7	18·7921	24·0943	5†	18·5569	12·1125		
6771	16	5·9825	25·0155	8	5·7405	12·9160		
6772	5	7·9858	25·4171	3*	7·7402	13·3365		
6773	12	9·9095	25·1430	6	9·6662	13·0771		
6774	7	12·3019	25·2581	3*	12·0569	13·2086		
6775	5	13·8563	25·0623					
6776	19	16·0798	25·5475	11	15·8313	13·5382		
6777	5	16·4476	25·3141					
6778	32§	20·8718	25·7376	22§	20·6210	13·7705	K 3676	9·6
				70§	26·8873	6·1486	78 749	9·0
	70§	3·2473	25·7562	59§	3·0008	13·6276	78 718	8·5

R.A. 21h 18m to 21h 45m

Centre R.A. 21h 30m Dec. +78° Plate 2878. 1895, Sept. 23. R.A. 21h 40m Dec. +79° Plate 3232. 1896, Aug. 21.

No.	Diam.	x.	y.	Diam.	z.	y.	B. D. No.	B. D. Mag.
							°	m.
6779	17	20·6674	14·0055	20§	14·3428	1·9493	77 829	9·5
6780	10	7·8927	14·2032	13	1·5909	2·7464		
6781	5	11·0576	14·1197	7*	4·7468	2·5191		
6782	23	13·3829	14·6917	29§	7·0980	2·9773	77 822	9·2
6783	4*	13·5620	14·5392	6	7·2677	2·8162		
6784				4	10·2893	2·7811		
6785	18	16·7953	14·3179	25§	10·4904	2·4415	77 825	9·5
6786	8	17·8399	14·6204	15	11·5493	2·6967		
6787	4*	20·5670	14·5093	5	14·2661	2·4563		
6788	21	22·5034	14·2332	27§	16·1848	2·0894		
6789	4*	15·1968	15·0365	5	8·9271	3·2386		
6790	4	19·1825	15·9254	5†	12·9479	3·9356		
6791	8	19·3424	15·1893	12	13·0743	3·1920		
6792	4	19·4581	15·3330	5*	13·1949	3·3338		
6793	4*	20·4571	15·4559	5	14·1995	3·4052		

R.A. 21h 18m to 21h 45m—*contd.*

Centre R.A. 21h 30m Dec. +78° Plate 2878. 1895, Sept. 23. R.A. 21h 40m Dec. +79° Plate 3232. 1896, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6794	6	21·1886	15·4148	10	14·9299	3·3329		
6795	7	22·0468	16·0995	6	15·8178	3·9725		
6796	4*	13·4693	16·4575	5*	7·2692	4·7372		
6797	4*	15·5806	15·9875	6	9·3541	4·1671		
6798	20	16·6736	16·0230	25§	10·4482	4·1493	77 824	9·4
6799	7	19·6043	16·5099	8	13·3988	4·4980		
6800	19§	20·5024	16·2492	20§	14·2848	4·1944		
6801	4*	20·5613	17·0492	5	14·3778	4·9923		
6802	11	21·4880	16·6196	17§	15·2858	4·5226		
6803				4	16·5497	4·7541		
6804	4*	9·7509	16·9544	4*	3·5747	5·4063		
6805	16	14·1494	17·5571	19§	7·9995	5·8031		
6806	22§	14·5073	17·6417	25§	8·3589	5·8706	78 755	9·5
6807				4	10·0323	5·2622		
6808	4	16·3523	16·8814	7	10·1695	5·0232		
6809				4	11·7408	5·5938		
6810				5	11·8045	5·4347		
6811				5	12·6843	5·0073		
6812	5	19·2743	17·8300	7	13·1280	5·8313		
6813	4*	20·9461	17·0983	5*	14·7663	5·0236		
6814	20§	21·6381	17·5558	23§	15·4779	5·4504		
6815	3	22·0193	17·3458	5	15·8464	5·2212		
6816	6†	22·4452	17·9194	6	16·3012	5·7723		
6817	11	23·0241	17·5870	14	16·8664	5·4139		
6818	5	8·3715	18·4066	6	2·2694	6·9238		
6819	40§	8·7620	17·6178	51§	2·6168	6·1177	78 749	9·0
6820	5	9·4712	18·1700	6	3·3537	6·6369		
6821	40§	12·5155	18·6466	42§	6·4179	6·9678	78 752	8·8
6822	5	15·2012	18·1896	5	9·0778	6·3853		
6823	22§	17·2535	18·0690	27§	11·1231	6·1681		
6824	4*	19·7135	18·3385	5*	13·5938	6·3181		
6825	5	21·1908	18·4172	5	15·0698	6·3290		
6826	4†	11·1994	19·1470	5*	5·1275	7·5285		
6827	17	13·0600	19·6548	20§	7·0073	7·9507		
6828	25§	15·8273	19·3976	29§	9·7591	7·5624	78 757	8·7
6829	39§	16·6005	19·5489	43§	10·5377	7·6748	78 758	8·8
6830	5†	16·8004	19·0358	5	10·7153	7·1546		
6831	5*	17·0562	19·5286	5	10·9940	7·6349		
6832	3*	18·7053	19·6094	5*	12·6431	7·6346		
6833	5	19·0163	19·0783	6	12·9308	7·0940		
6834				5	14·1056	7·4142		
6835	9	20·8916	19·4936	11	14·8217	7·4181		
6836				5	15·6285	7·8916		
6837	24	22·5143	20·1127	23§	16·4732	7·9647	K 3785	10
6838	8	11·4844	19·8478	11	5·4461	8·2161		
6839	4*	11·6468	20·4235	5	5·6332	8·7858		
6840	7	12·4063	20·1300	11	6·3790	8·4559		
6841	5	13·3329	20·4475	8	7·3205	8·7272		
6842	22§	14·5219	20·7072	24§	8·5190	8·9338	78 756	9·5
6843	12	14·9214	20·2805	14	8·8987	8·4866		
6844	4*	16·4971	20·2479	4*	10·4737	8·3810		
6845	13	17·9334	20·1239	18§	11·8976	8·1884		
6846	4	21·1644	20·6664	5	15·1508	8·5785		
6847	9	21·5457	20·2522	12	15·5126	8·1476		
6848	6	10·5413	20·6820	8	4·5426	9·0963		
6849	5	11·2040	20·9705	5	5·2169	9·3541		
6850	4	13·1392	21·0914	5	7·1566	9·3788		
6851	18	17·6069	21·8790	18§	11·6541	9·9558		
6852	33§	18·7275	21·1485	40§	12·7417	9·1730	78 759	8·8

Plates 2878, 3232. B.D. 77°827 Var. (S. Cephei) is not shown on either of these Plates.

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 21h 18m to 21h 45m—*contd.*

Centre R.A. 21h 30m Dec. +78° Plate 2878. 1895, Sept. 23. R.A. 21h 40m Dec. +79° Plate 3232. 1896, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6853	5	21·1158	21·1581	7	15·1266	9·0711		
6854	7	21·9065	21·1568	10	15·9167	9·0341		
6855	4*	7·2057	22·4267	5*	1·2923	10·9946		
6856	4*	7·6978	22·3011	5	1·7800	10·8466		
6857	12	9·5152	22·0208	16	3·5784	10·4811		
6858	9	12·4537	21·9693	10	6·5103	10·2932		
6859	17	14·1203	22·6718	18§	8·2094	10·9147		
6860	4*	14·4919	22·3363	5	8·5631	10·5597		
6861	5	15·0778	22·0293	8	9·1376	10·2258		
6862	4	17·8012	22·5585	5	11·8823	10·6224		
6863	7	18·6543	22·8530	8	12·7446	10·8843		
6864	24§	10·5482	22·6446	30§	4·6405	11·0538	K 3719	9·0
6865	10	12·0243	23·0983	12	6·1369	11·4396		
6866				4	9·1426	11·1255		
6867	5	16·2662	23·4416	9	10·3917	11·5817		
6868	4	16·6252	23·1686	6	10·7361	11·2914		
6869	15	19·0158	23·7519	16§	13·1497	11·7603		
6870	8	9·1645	24·1590	10	3·3285	12·6316		
6871	13	9·9047	24·3292	14	4·0763	12·7665		
6872	25§	10·9978	24·1054	26§	5·1565	12·4936	78 751	9·4
6873	17	12·2780	24·1431	21§	6·4381	12·4688		
6874	33§	13·4545	24·3528	33§	7·6237	12·6211	78 753	9·4
6875	7	14·6342	24·0759	7	8·7887	12·2965		
6876				4	9·2892	12·7938		
6877	11	15·8426	24·7773	14	10·0260	12·9355		
6878	5*	16·0988	24·3244	7	10·2631	12·4775		
6879				5	13·6600	12·7055		
6880	22	19·8834	24·7957	22	14·0650	12·7637		
6881	18	22·0398	24·7810	17§	16·2207	12·6493		
6882				5	16·6595	12·5374		
6883	27	9·3975	25·2918	23§	3·6177	13·7507	78 750	9·5
6884				4	3·6798	13·1536		
6885	4*	13·5723	25·1789	4	7·7813	13·4412		
6886	15	13·7450	24·9805	18§	7·9453	13·2378	78 754	9·5
6887	3*	16·7340	25·5212	5	10·9543	13·6400		
6888	6*	17·5064	25·6337	8	11·7328	13·7120		
6889	3*	18·3523	25·7957	5	12·5847	13·8394		
6890	4	19·9756	25·1909	5	14·1740	13·1609		
6891	24	20·8960	26·0108	22§	15·1357	13·9292	78 760	9·5
6892				8	16·4399	13·7811		
	68§	6·3933	16·2713				77 811	7·0
	68§	2·6735	17·4561				78 742	7·5
	40§	24·2703	20·8399				78 762	7·8
	75§	4·4477	21·0208				78 744	6·8
	42§	24·0078	21·3288				78 761	8·9

R.A. 21h 45m to 22h 0m

Centre R.A. 22h 0m Dec. +78° Plate 4651. 1899, Aug. 30. R.A. 21h 40m Dec. +79° Plate 3232. 1896, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6893	21§	6·3959	14·3455	24§	18·8862	2·0964		
6894	19	6·9613	14·0273	17	19·4730	1·8211		
6895	6	7·1454	14·8454	6	19·5945	2·6517		
6896	73§	9·8225	14·7747	68§	22·2710	2·7823	77 838	8·6
6897	6	12·9105	14·6294					

R.A. 21h 45m to 22h 0m—*contd.*

Centre R.A. 22h 0m Dec. +78° Plate 4651. 1899, Aug. 30. R.A. 21h 40m Dec. +79° Plate 3232. 1896, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6898	17	7·3428	15·9823	16	19·7072	3·7963		
6899	14	6·6509	16·1410	10*	19·0049	3·9037		
6900	4	8·5199	16·2805	5*	20·8583	4·1872		
6901	5	10·6495	16·9708	6*	22·9283	5·0339		
6902				5	17·3310	5·0728		
6903	5	6·5719	17·3964	5	18·8323	5·1547		
6904	11	9·1253	17·7938	9	21·3471	5·7389		
6905	39§	10·8210	17·7318	37§	23·0453	5·8066	78 770	9·5
6906	13	12·2706	17·7467	10	24·4898	5·9298		
6907	12	12·5051	17·9335	18§	24·7061	6·1339		
6908	4	13·9208	17·5057					
6909	6	7·2197	18·7446	4	19·3776	6·5491		
6910	8	11·1669	18·9520	8	23·2945	7·0505		
6911	60§	11·4283	18·5503	56§	23·5892	6·6694	78 771	8·4
6912	61§	13·4116	19·9343	51§	25·4639	8·1979	78 775	8·5
6913	51§	6·2634	20·8792	36§	18·2622	8·6024	78 762	7·8
6914	6	6·6071	20·3096	5*	18·6473	8·0562		
6915	6	8·2410	20·1300	6	20·2917	8·0038		
6916	8	9·7986	20·0763	7	21·8501	8·0670		
6917	12	10·1142	20·2662	10	22·1496	8·2785		
6918	43§	6·0623	21·4016	40§	18·0245	9·1045	78 761	8·9
6919	4*	7·8551	21·3898	4	19·8153	9·2285		
6920	4	8·0900	21·4654	5*	20·0388	9·3275		
6921	20§	8·7948	21·4804	20§	20·7411	9·3901	78 767	9·5
6922	24§	9·0213	21·5353	20§	20·9620	9·4640		
6923	19§	12·4679	21·1006	12	24·4338	9·2871		
6924	6	5·2928	22·6508	6	17·1628	10·2936		
6925	6*	5·4202	22·6337	5	17·2905	10·2898		
6926	8	6·2110	22·3510	5	18·1013	10·0615		
6927	5	11·3602	22·1649	4	22·2478	10·1923		
6928	4	13·1278	22·5606					
6929	22§	6·8012	23·2556	19§	18·6191	11·0110		
6930	19	7·6399	23·1603	13	19·4628	10·9810		
6931	37§	12·5905	23·1300	34§	24·4033	11·3228	78 772	9·5
6932	22	7·0725	24·5353	16	18·7948	12·3077	K 3801	9·5
6933	10	8·1782	24·4224	10	19·9060	12·2786		
6934	6	9·1714	24·8064	5*	20·8688	12·7364		
6935	39§	10·7738	24·7606	31§	22·4708	12·8129	78 769	9·5
6936	13	5·6224	25·1430	10	17·3041	12·8020		
6937	35§	6·0298	25·3469	20§	17·6928	13·0378	K 3791	9·6
6938	28§	7·1911	25·6978	20§	18·8283	13·4775	78 765	9·5
6939	22§	13·3663	25·3732	15	25·0040	13·6198	78 773	9·5
	86§	10·1335	27·0187				78 768	6·5

R.A. 22h 0m to 22h 15m

Centre R.A. 22h 0m Dec. +78° Plate 4651. 1899, Aug. 30. R.A. 22h 20m Dec. +79° Plate 6072. 1902, Aug. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6940	5	17·6840	14·4053	6	5·2981	2·5760		
6941	11	18·1073	14·8225	17	5·7540	2·9550		
6942	6	19·7106	14·2458	9	7·3044	2·2495		
6943	4	21·6173	14·7345	5	9·2442	2·5718		
6944	6	23·2054	14·3154	7	10·7935	2·0185		
6945	35§	23·2077	14·3459	37§	10·7960	2·0470	77 854	9·5
6946	8	23·3429	14·5644	10	10·9503	2·2533		
6947	3*	18·0307	15·6449	4*	5·7473	3·7779		

Plates 2878, 3232. There is no star on these plates corresponding to No. 3733 in the *Kasan Catalogue*, Mag. 9·3.

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 22h 0m to 22h 15m—*contd.*

Centre R.A. 22h 0m Dec. +78° Plate 4651. 1899, Aug. 30. R.A. 22h 20m Dec. +79° Plate 6072. 1902, Aug. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6948	6	14·9405	16·4137	10	2·7365	4·8110	°	m.
6949	4	15·0508	16·4462	5*	2·8508	4·8335		
6950	3*	15·6773	16·0370	5*	3·4354	4·3721		
6951				4	7·1594	4·2622		
6952				5	9·3472	4·5460		
6953	6	22·3849	16·9805	8	10·2022	4·7433		
6954	10	14·7694	16·6583	7	2·5860	5·0690		
6955	8	16·3895	17·1445	13	4·2415	5·4152		
6956	20	16·4900	17·4155	27§	4·3644	5·6770	78 776	9·5
6957	16	16·5410	17·0150	21	4·3799	5·2731		
6958	4	16·9368	17·5299	7	4·8177	5·7537		
6959	5	18·9400	17·0178	10	6·7707	5·0735		
6960	10	19·9653	17·3001	11	7·8165	5·2661		
6961	13	16·4681	18·1975	18	4·4086	6·4590		
6962	3	18·7691	18·3539	4*	6·7143	6·4159		
6963	18	18·7998	18·4225	20	6·7510	6·4817		
6964	10	18·9585	18·2510	15	6·8938	6·2988		
6965	5	19·5232	18·8253	7	7·5067	6·8246		
6966	58§	19·6701	18·5522	53§	7·6284	6·5387	78 780	8·8
6967	5	16·0298	19·2606	10	4·0612	7·5535		
6968	4*	21·8226	19·2460	5	9·8305	7·0460		
6969	4	22·0610	19·8626	5	10·1220	7·6375		
6970	4	16·1414	20·2039	4	4·2539	8·4830		
6971	7	16·5988	20·4859	10	4·7344	8·7277		
6972	6	19·8122	20·5394	7	7·9398	8·5067		
6973	9	21·7741	20·6257	10	9·9032	8·4266		
6974				5	10·1169	8·3730		
6975	10	14·1114	20·5919	17	2·2642	9·0433		
6976	11	16·9090	21·6377	13	5·1400	9·8481		
6977	5	17·1133	21·4018	7	5·3248	9·5935		
6978	5	18·0821	20·9765	10	6·2523	9·0883		
6979	6	20·9053	21·9515	6	9·1487	9·8186		
6980	6	16·3889	22·5780	10	4·7032	10·8306		
6981	24§	16·5726	22·7539	22§	4·9005	10·9875		
6982	8	16·7388	21·8312	8	4·9875	10·0545		
6983	3*	17·2088	22·5951	4*	5·5199	10·7734		
6984	6	17·8396	22·1636	7	6·1113	10·2908		
6985	3	17·8095	22·6958	4	6·1270	10·8246		
6986	21	21·8891	22·7491	18	10·1973	10·5320		
6987	15	16·3119	23·4821	15	4·7029	11·7346		
6988	18	17·1074	22·8443	18§*	5·4391	11·0324		
6989	6	17·2085	23·0801	10	5·5608	11·2593		
6990	3	17·5274	23·4151	6	5·9070	11·5659		
6991	26§	18·3256	23·2149	26§	6·6858	11·2965	78 778	9·5
6992	3*	19·4996	23·3584	4	7·8658	11·3430		
6993	32§	19·4884	23·9643	34§	7·9070	11·9453	78 781	9·5
6994				6	8·4208	11·8728		
6995	39§	21·5856	24·0088	31§	10·0000	11·8105	78 783	9·5
6996	10	14·0746	24·4952	21	2·5597	12·9355		
6997	21§	14·9412	24·1538	24§	3·3935	12·5222		
6998				4	4·1570	12·4266		
6999	19	15·8326	24·6838	17	4·3280	12·9745		
7000	6	16·3468	23·9394	6	4·7748	12·1904		
7001	24§	16·6699	24·7131	23§	5·1625	12·9312		
7002	19	17·3911	24·1036	20§	5·8302	12·2624		
7003	20	18·1213	24·5652	16§	6·5982	12·6605		
7004	6	18·4598	24·0566	7	6·8915	12·1269		
7005	9	18·5503	24·1741	9	6·9900	12·2339		
7006	6	19·0120	24·2679	9	7·4580	12·2886		
7007	41§	19·0680	24·1414	40§	7·5029	12·1590	78° 779	9·0
7008	6	20·1156	24·6653	8	8·5929	12·5935		
7009	4	16·2194	25·6815	8	4·7979	13·9345		
7010	11	17·4203	25·0243	11	5·9377	13·1780		
7011				4	7·0982	13·7583		
7012				4	7·1743	13·8051		
7013				5	10·1623	13·6016		
				39§	6·4586	1·0218	77 851	9·1
				60§	1·5108	8·4467	78 775	8·5
	62§	25·8716	22·5014				78 787	9·0

R.A. 22h 15m to 22h 42m

Centre R.A. 22h 30m Dec. +78° Plate 4647. 1899, Aug. 24. R.A. 22h 20m Dec. +79° Plate 6072. 1902, Aug. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
7014				6	12·5735	2·7085	°	m.
7015	6	8·3296	14·7936	10	14·6013	2·6042		
7016				6	15·1388	2·2063		
7017	7	11·7049	14·1688	11	18·0008	2·1283		
7018	4*	11·8565	14·7054	9	18·1279	2·6707		
7019	66§	11·8976	14·7358	65§	18·1717	2·7013	77 863	8·0
7020				6	18·3098	2·2494		
7021	6	12·2266	14·7956	16	18·4951	2·7742		
7022	7	14·8796	14·7829	19	21·1460	2·8761		
7023	7	15·0735	14·6181	21	21·3498	2·7207		
7024	9	15·0994	14·4384	22	21·3807	2·5418		
7025	14	15·5530	14·3520	29§	21·8398	2·4750		
7026	53§	18·2046	14·0325	79§	24·5015	2·2688	77 867	8·8
7027	3*	5·1950	16·0996	5	11·4143	3·7746		
7028				5	12·3189	3·8185		
7029	3*	6·0745	15·4174	5	12·3228	3·1312		
7030	25§	6·2898	15·4860	24§	12·5341	3·2095	77 857	9·5
7031				4	13·2536	3·5025		
7032				4	13·6621	3·1114		
7033	19	8·6092	15·9341	21§	14·8308	3·7539	77 859	9·5
7034	5	8·7634	15·9768	7	14·9842	3·8076		
7035	4*	9·1791	15·6693	7	15·4105	3·5200		
7036	7	10·4800	16·0005	14§	16·6977	3·9028		
7037	15	12·2727	15·4343	22§	18·5149	3·4139		
7038				10	20·2330	3·5323		
7039				4	20·4024	3·6010		
7040				4	20·5676	3·4777		
7041	4*	14·7811	14·9311	8	21·0430	3·0223		
7042	5	15·4311	15·8571	6*	21·6488	3·9774		
7043	5	5·1840	16·7517	7	11·3768	4·4261		
7044	18§	6·9400	16·4218	21§	13·1417	4·1708		
7045				4	16·0810	4·4701		
7046				4	16·6604	4·6006		
7047	18§	10·7380	16·5326	20§	16·9335	4·4467		
7048	10	11·2165	16·5455	19§	17·4103	4·4814		
7049	10	11·9635	16·5426	19	18·1597	4·5103		
7050				4	19·8958	4·8466		
7051				5	20·1825	4·1162		
7052	5	14·1897	16·0110	12	20·4042	4·0745		
7053	5	14·8105	16·8157	10	20·9953	4·9102		
7054	42§	16·4803	16·6945	44§	22·6628	4·8561	77 865	9·3

Plate 6072. No. 6988. The 3m image coincides with a *réseau* line.

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. $22^h\ 15^m$ to $22^h\ 42^m$—*contd.*

Centre R.A. $22^h\ 30^m$ Dec. +78° Plate 4647. 1899, Aug. 24. R.A. $22^h\ 20^m$ Dec. +79° Plate 6072. 1902, Aug. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7055	6	16·5980	16·7239	14	22·7791	4·8904		
7056	11	18·6998	16·5659	19	24·8871	4·8231		
7057	10	19·0308	16·6925	(12*)	25·2139	4·9622		
7058	9	20·2718	16·2870	20	26·4738	4·6128		
7059	6	5·4438	18·2642	7	11·5718	5·9435		
7060	10	6·7018	17·7994	16	12·8474	5·5373		
7061	5*	6·7313	17·3965	6	12·8926	5·1342		
7062	4*	8·3458	17·3972	6	14·5084	5·2055		
7063	35§	9·3391	17·5744	35§	15·4879	5·4253	78 792	9·1
7064				6	16·5780	5·4577		
7065	113§	11·4655	17·3753	112§	17·6238	5·3190	78 796	6·0
7066	5	12·3998	17·2437	17	18·5627	5·2298		
7067	4*	12·4501	17·5852	7	18·5986	5·5699		
7068	122§	13·3231	17·7735	119§	19·4619	5·7983	78 801	5·7
7069				4	19·6643	5·3149		
7070	9	14·5943	17·2769	16	20·7543	5·3585		
7071	18§	14·8004	16·9755	29§	20·7923	5·0650		
7072	8	16·8180	17·2546	15	22·9733	5·4296		
7073	4	16·9755	17·7195	7	23·1112	5·9013		
7074	6	17·0793	17·7166	14	23·2178	5·9005		
7075	6†	18·1971	17·0887	10	24·3617	5·3288		
7076	14	19·1523	16·9126	24§	25·3242	5·1912		
7077				5	11·1673	6·2008		
7078	10	5·4634	18·3927	15	11·5842	6·0740		
7079	8	6·7476	18·8229	17	12·8469	6·5617		
7080	10	7·3303	19·0967	16§	13·4193	6·8609		
7081	5*	9·1595	18·4519	6	15·2722	6·2938		
7082	63§	9·1703	18·4326	65§	15·2848	6·2750	78 791	8·6
7083	4*	9·2061	19·0046	6	15·2920	6·8508		
7084	6	9·6010	18·5904	9	15·7078	6·4515		
7085	5	9·8278	18·9765	8	15·9184	6·8504		
7086				4	17·5575	6·2358		
7087				4	17·8438	6·3608		
7088	15	14·4413	18·4515	19§	20·5524	6·5226		
7089	4	19·2132	18·3325	6	25·3221	6·6106		
7090	37§	20·0080	18·0235	67§	26·1297	6·3376	78 806	8·9
7091	3*	5·5064	20·1342	4	11·5483	7·8202		
7092	17	5·9750	19·6668	19§	12·0395	7·3711		
7093	42§	6·4420	19·9515	40§	12·4955	7·6739	78 784	9·2
7094	21§	7·3776	20·0540	22§	13·4220	7·8183		
7095	14	7·4695	19·6420	17§	13·5322	7·4098	78 786	9·5
7096	6	7·8889	19·5128	9	13·9590	7·3000		
7097	4	8·2106	19·9438	5	14·2595	7·7420		
7098				6	15·0838	7·1029		
7099	29§	9·9288	19·6558	28§	15·9875	7·5313	78 793	9·5
7100	5	11·0265	19·5529	9	17·0898	7·4769		
7101				5	17·6703	7·0479		
7102	10	12·8376	19·5572	16§	18·9000	7·5594		
7103	19§	14·1647	19·8222	19§	20·2148	7·8798		
7104	3*	15·3886	19·5637	6	21·4450	7·5744		
7105	21§	16·5123	19·3270	25§	22·5810	7·4878		
7106				6	25·5736	7·4006		
7107	35§	19·9048	18·7924	52§	25·9943	7·1028	78 805	9·2
7108	4*	6·5106	20·6924	6	12·5295	8·4203		
7109	5*	7·0071	20·4461	6†	13·0399	8·1922		
7110				4	13·0428	8·4022		
7111	6*	7·5511	21·0338	7	13·5533	8·8027		
7112	5*	7·5901	20·2349	6	13·6288	8·0070		
7113	12	8·5611	21·0115	13	14·5642	8·8254		

R.A. $22^h\ 15^m$ to $22^h\ 42^m$—*contd.*

Centre R.A. $22^h\ 30^m$ Dec. +78° Plate 4647. 1899, Aug. 24. R.A. $22^h\ 20^m$ Dec. +79° Plate 6072. 1902, Aug. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7114	7	10·2531	21·0702	10	16·2516	8·9583		
7115				4	16·5614	8·6932		
7116	3*	11·2281	20·4149	4†	17·2494	8·3450		
7117	20§	11·3812	21·0118	22§	17·3804	8·9481		
7118	23§	13·7243	20·0455	23§	19·7638	8·0850		
7119	6	18·5069	20·5497	9	24·5211	8·7961		
7120	5	18·9262	20·4059	7†	24·9451	8·6717		
7121	6	19·6394	19·7737	8	25·6819	8·0720		
7122	5	20·0975	19·7713	8	26·1424	8·0860		
7123				4	11·3661	9·0362		
7124	14	5·4310	22·0529	17§	11·3933	9·7296		
7125	4†	5·6221	21·6857	5	11·6001	9·3732		
7126	4*	5·6551	21·3162	5	11·6492	9·0048		
7127	34§	8·1898	22·1482	32§	14·1430	9·9453	78 787	9·0
7128	20§	8·3912	22·0625	18§	14·3497	9·8690	78 788	9·3
7129				4	14·5210	9·6850		
7130	4	9·1405	21·7869	5	15·1107	9·6300		
7131				4	15·8611	9·7110		
7132	8	10·3198	21·2152	9	16·3136	9·1065		
7133				4†	16·7121	9·4417		
7134	4†	12·4463	21·6967	5	18·4167	9·6792		
7135	15§	13·2018	21·2548	17§	19·1903	9·2698		
7136	9*	13·5084	21·0321	12	19·5028	9·0613		
7137				6	22·1509	9·1554		
7138	9*	16·1701	21·0345	16	22·1633	9·1797		
7139	17	19·6989	20·7338	23§	25·7008	9·0324	78 804	9·5
7140	10	20·0519	21·4103	11	26·0280	9·7229		
7141				5	11·7355	10·0833		
7142	19	6·8545	22·6665	20§	12·7879	10·4071		
7143				3	13·6348	10·3276		
7144	5*	8·7511	22·3957	5	14·6932	10·2203		
7145	21§	9·6794	22·9120	21§	15·6000	10·7724		
7146	4	9·9181	22·8450	5	15·8396	10·7180		
7147	5†	10·1987	22·4339	6	16·1385	10·3190		
7148	6	10·2515	22·5211	6	16·1889	10·4110		
7149	4	10·7588	22·6319	6	16·6901	10·5410		
7150				4	17·0699	10·1615		
7151	3*	11·4006	22·9047	5	17·3187	10·8397		
7152	9	11·7203	22·2947	13	17·6645	10·2435		
7153	39§	11·7386	22·3229	40§	17·6804	10·2720	78 797	9·3
7154	6	12·7368	22·2185	11	18·6834	10·2143		
7155				4	19·3285	10·6361		
7156	12	13·9540	22·1948	18	19·9005	10·2415		
7157				4	19·9088	10·6049		
7158	4*	14·2130	22·2945	5	20·1532	10·3538		
7159	4*	14·6996	22·0875	5	20·6494	10·1660		
7160	11	14·7502	22·9039	13	20·6645	10·9850		
7161				4	20·8879	10·9014		
7162	11	14·9995	22·0973	18§	20·9473	10·1908		
7163				5	21·5877	10·1247		
7164				4	22·0903	10·2542		
7165	18	16·3132	22·2547	20§	22·2557	10·4025		
7166	20§	16·3305	22·3749	25§	22·2665	10·5257	78 803	9·2
7167				5	22·4334	10·6339		
7168	4*	16·7654	21·9887	5	22·7190	10·1625		
7169				4	12·0975	11·7013		
7170				5	13·8898	11·3642		
7171	7	9·9655	23·2543	12	15·8689	11·1254		
7172	5	11·0720	23·3832	6	16·9700	11·3021		

Plate 6072. No. 7057. The diameter given is that of the 3^m image.
No. 7068. ρ Cephei.

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. 22h 15m to 22h 42m—*contd.*

Centre R.A. 22h 30m Dec. +78° Plate 4647. 1899, Aug. 24. | Centre R.A. 22h 20m Dec. +79° Plate 6072. 1902, Aug. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7173				6	17·9645	11·8801		
7174	12	12·3090	23·0548	17§*	18·2168	11·0309		
7175				4	18·3163	11·5655		
7176	21§	12·9148	23·7872	30§	18·7909	11·7868		
7177	4*	14·6528	23·9156	4	20·5235	11·9910		
7178	4*	14·9869	22·9261	4	20·8986	11·0135		
7179				5	21·7678	11·6055		
7180	6	17·3607	23·0983	9	23·2641	11·2923		
7181	19§	18·4297	23·4251	21§	24·3187	11·6633		
7182	10	18·7740	22·8239	19§	24·6888	11·0806		
7183				4	25·2102	11·1341		
7184	5*	6·7711	24·8163	11†	12·6105	12·5521		
7185	31§	8·8302	24·8995	37§	14·6656	12·7220	78 789	9·5
7186	9	9·1598	24·7476					
7187	4*	9·9281	24·7962	5	15·7659	12·6674		
7188	6	10·9380	24·6660	6	16·7782	12·5834		
7189	20§	11·1008	24·4210	24§	16·9528	12·3413	78 795	9·5
7190	4	11·6115	24·2119	5*	17·4735	12·1534		
7191	5	11·9520	24·3225	8	17·8103	12·2814		
7192	7	12·3479	24·3816	11	18·2005	12·3574		
7193	20§	12·5706	24·1652	21§	18·4319	12·1514		
7194	35§	12·7548	24·8738	33§	18·5862	12·8666	78 798	9·5
7195	11	12·9820	24·9698	13	18·8089	12·9720		
7196	3*	13·4494	24·5176	4	19·2974	12·5430		
7197	11	13·8823	24·2377	13	19·7400	12·2803		
7198				5	20·5564	12·3801		
7199	19§	15·1249	24·5598	17§	20·9680	12·6560		
7200				6	21·1622	12·8371		
7201	5	16·7607	24·8091	8	22·5922	12·9753		
7202	5*	17·0512	24·5344	9	22·8916	12·7151		
7203				4	23·2899	12·2411		
7204	3	17·6358	24·4884	7	23·4800	12·6939		
7205	5*	18·1022	24·2068	8	23·9586	12·4350		
7206	19	8·2910	25·7198	20§	14·0903	13·5176		
7207	19	9·6430	25·3089	19§	15·4603	13·1660		
7208	20§	10·5500	25·6553	18§	16·3492	13·5550	78 794	9·5
7209				5	16·6142	13·8437		
7210	6	10·9220	25·3358	10	16·7346	13·2490		
7211	4*	11·4190	25·2022	5	17·2391	13·1389		
7212	6	11·5601	25·3192	7	17·3747	13·2632		
7213	6	12·5508	25·2248	7	18·3692	13·2114		
7214	4*	13·3214	25·8013	6	19·1145	13·8201		
7215	37§	13·3311	25·8101	37§	19·1222	13·8278	78 800	9·4
7216	4†	14·9261	24·9420	5	20·7511	13·0293		
7217	6*	16·7200	25·4769	9	22·5193	13·6385		
7218	18	16·7201	25·0118	20§	22·5415	13·1785		
7219	5	17·4198	25·2119	6	23·2331	13·4088		
7220	8	18·1009	25·0992	12	23·9169	13·3227		
7221	4*	18·4667	25·5731	6	24·2611	13·8118		
7222	9	18·7146	24·8116	13	24·5401	13·0623		
7223				8	25·9688	13·7733		
7224	5	20·5613	25·2145	10	26·3692	13·5460		
	41§	22·3900	18·7696				78 808	9·0
	59§	1·5333	19·0238				78 780	8·8
	73§	26·9468	21·1081				78 814	8·5
	61§	1·6486	24·6464				78 779	9·0

R.A. 22h 42m to 23h 18m

Centre R.A. 23h 0m Dec. +78° Plate 5683. 1901, Aug. 8. | Centre R.A. 23h 0m Dec. +79° Plate 3594. 1897, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7225	5	22·2910	13·9918					
7226	102§	2·9403	14·2949	101§	2·9548	2·2976	77 871	7·2
7227	41§	3·0198	14 1033	40	3·0338	2·1094		
7228	9	3·5897	14·4044					
7229	12	4·9371	14·7359					
7230	4	5·8304	14·3245					
7231	5	5·9493	14·4938					
7232	4	6·3253	14·0008					
7233	3	8·8035	14·8160					
7234	4	10·0820	14·4686					
7235	8	10·9720	14·8679					
7236	4	11·3408	14·1864					
7237	21§	11·5698	14·6067	16	11·5871	2·6149		
7238	11	14·1769	14·5486	6	14·1922	2·5596		
7239	20	15·8119	14·5374	9	15·8296	2·5510		
7240	7	16·0598	14·3163	3*	16·0763	2·3280		
7241	5	16·2552	14·0632					
7242	8	16·6399	14·7159	3*	16·6588	2·7269		
7243	42§	16·6998	14·3985	39§	16·7175	2·4104	77 892	9·4
7244	16	17·5153	14·6521	10	17·5325	2·6658		
7245	24§	18·1385	14·7796	22	18·1560	2·7911		
7246	7	18·8426	14·0555					
7247	5	20·2576	14·6283					
7248	11	20·9930	14·0698					
7249	4	21·3122	14·3462					
7250	10	22·0120	14·9283					
7251	6	22·4026	14·9953					
7252	6	22·6057	14·4354	3*	22·6111	2·4569		
7253	5	22·6279	14·9453					
7254	4	22·6317	14·4668					
7255	35§	23·8743	14·5156	37	23·8899	2·5317		
7256	54§	24·5209	14·6514	59§	24·5403	2·6677	77 900	8·9
7257	4	24·6356	14·5868					
7258	7	24·8154	14·4096					
7259	33§	24·8218	14·1898	28	24·8401	2·2077		
7260	25§	24·8515	14·1218	9*	24·8687	2·1411		
7261	13	24·9193	14·7738					
7262	32§	25·2172	14·1406	32	25·2313	2·1615		
7263	5	25·8276	14·1240					
7264	4	25·3784	14·1368					
7265	4	3·2498	15·5115					
7266	24§	3·2513	15·6653	16	3·2694	3·6712		
7267	8	4·3497	15·2968					
7268	14	4·4001	15·1362					
7269	4	4·4519	15·9261					
7270	49§	4·8859	15·7467	40§	4·9000	3·7534	77 874	9·1
7271	9	5·2585	15·2748	3	5·2743	3·2835		
7272	14	5·7003	15·3942	5	5·7175	3·4007		
7273	5	6·0962	15·4944					
7274	7	6·6989	15·4790	5*	6·7141	3·4859		
7275	9	8·1586	15·3886	5*	8·1713	3·3975		
7276	17	8·4499	15·1771	5*	8·4695	3·1881		
7277	13	8·6304	15·2983	5*	8·6469	3·3089		
7278	4	9·2006	15·5889					
7279	4	10·6135	15·7460					
7280	7	11·4707	15·3659	5	11·4883	3·3774		
7281	5	12·5869	15·6562					
7282	7	12·6274	15·3158	3	12·6427	3·3253		
7283	6	12·9485	15·6398					

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. $22^h\ 42^m$ to $23^h\ 18^m$—*contd.*

Centre R.A. $23^h\ 0^m$ Dec. + 78° Plate 5683. 1901, Aug. 8. R.A. $23^h\ 0^m$ Dec. + 79° Plate 3594. 1897, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
7284	4	13·8293	15·9043					
7285	6	13·9095	15·5383	4	13·9273	3·5485		
7286	3	14·6972	15·0120					
7287	6	15·7384	15·7537					
7288	8	15·8828	15·1694					
7289	4	16·5904	15·1067					
7290	7	19·9495	15·1080					
7291	17	20·3893	15·2548	9*	20·4058	3·2715		
7292	7	20·7056	15·5880					
7293	4	20·7075	15·5789					
7294	11	21·9800	15·6623					
7295	7	22·4125	15·0516					
7296	19	22·8750	15·6928	5*	22·8904	3·7164		
7297	5	22·9360	15·0063					
7298	23	24·4065	15·7607	8*	24·4219	3·7778		
7299	11	24·7744	15·4877					
7300	26	24·9198	15·1363					
7301	31	25·0642	15·1511	12*	25·0810	3·1696		
7302	5	25·4600	15·1656					
7303	9	25·9245	15·6574					
7304	5	3·5051	16·8071					
7305	12	3·5973	16·6361					
7306	4	3·7440	16·7235					
7307	4	4·9138	16·3675					
7308	5	5·0365	16·5075					
7309	7	5·1414	16·2928					
7310	8	5·1516	16·0874					
7311	4	5·2907	16·1860					
7312	5	6·3088	16·5465					
7313	6	7·5907	16·7881					
7314	4	8·4405	16·6290					
7315	4	9·9508	16·7252					
7316	26§	10·3908	16·2228	20	10·4057	4·2305		
7317	6	10·5414	16·5274					
7318	27§	12·6397	16·6219	20§	12·6530	4·6316		
7319	11	13·0808	16·3211					
7320	18	13·2790	16·6115	10	13·2940	4·6205		
7321	42§	14·2990	16·1855	29§	14·3156	4·1946	77 882	9·4
7322	9	14·4102	16·5929	4	14·4260	4·6035		
7323	13	15·2032	16·5566	5*	15·2193	4·5691		
7324	29§	15·2045	16·2857	21§	15·2202	4·2977	77 888	9·5
7325	8	15·6268	16·3535					
7326	3	15·6376	16·3069					
7327	7	16·0803	16·9085	4	16·0930	4·9231		
7328	8	18·0055	16·1787	3*	18·0219	4·1907		
7329	3	18·1308	16·5459					
7330	6	18·7960	16·9102					
7331	10	19·5219	16·6134	3	19·5380	4·6300		
7332	26§	19·8806	16·8871	21	19·8961	4·9013		
7333	6	20·0618	16·2921					
7334	10	20·5820	16·9238					
7335	13	22·2137	16·0473	5	22·2304	4·0667		
7336	15	22·5888	16·2927	6*	22·6066	4·3087		
7337	3	23·0773	16·8835					
7338	6	23·3200	16·1761					
7339	34§	23·4600	16·0035	26	23·4769	4·0203	K 4112	9·4
7340	14	23·4945	16·4369					
7341	9	23·7822	16·0458	4*	23·8022	4·0677		
7342	8	23·8553	16·1391					
7343	8	24·0050	16·5544					
7344	5	24·7211	16·3661					
7345	7	24·9574	16·3754					
7346	8	2·6702	17·5147					
7347	14	2·8325	17·9384	3	2·8488	5·9408		
7348	5	3·8930	17·7407					
7349	6	8·5272	17·2732	4	8·5399	5·2840		
7350	25	9·0510	17·6338	17	9·0688	5·6418		
7351	5	10·2366	17·1753					
7352	9	12·3585	17·7852	5	12·3719	5·7958		
7353	39§	13·4730	17·6988	23§	13·4897	5·7095	78 819	9·5
7354	5	13·9248	17·9525					
7355	5	14·9398	17·8293					
7356	6	18·3100	17·0280	3*	18·3269	5·0476		
7357	5	19·0463	17·8096					
7358	28§	19·3518	17·1447	21	19·3690	5·1579		
7359	7	19·6248	17·0428					
7360	23§	20·1089	17·1062	21	20·1233	5·1225		
7361	26§	20·2906	17·2040	19	20·3080	5·2187		
7362	11	21·0693	17·5509	6	21·0835	5·5654		
7363	7	21·3072	17·1752					
7364	20	22·9288	17·1550	6	22·9451	5·1725		
7365	5	23·5624	17·0045					
7366	53§	24·7399	17·6727	42§	24·7565	5·6893	78 829	9·1
7367	29§	25·0804	17·1143	14	25·0965	5·1333		
7368	16	25·2159	17·0110					
7369	10	2·1237	18·9320	3*	2·1399	6·9362		
7370	4	2·3005	18·7400					
7371	18	3·1595	18·7917	5	3·1699	6·7953		
7372	4	3·2389	18·1088					
7373	58§	4·3308	18·7904	40§	4·3465	6·7951	78 808	9·0
7374	3	4·8756	18·2533					
7375	3	5·4039	18·1647					
7376	8	5·7576	18·8357	3*	5·7705	6·8407		
7377	35§	5·9698	18·9178	21§	5·9825	6·9245	78 810	9·4
7378	16	7·7723	18·9438	8	7·7852	6·9510		
7379	4	8·9097	18·0425					
7380	77§	9·0088	18·4860	58§	9·0210	6·4951	78 813	7·7
7381	13	12·9360	18·5648	5	12·9500	6·5727		
7382	12	13·4302	18·7323	5	13·4445	6·7411		
7383	16	14·2583	18·3176	9	14·2730	6·3274		
7384	17	14·6305	18·7265	10	14·6462	6·7376		
7385	4	16·8100	18·8254					
7386	4	17·3799	18·3540					
7387	17	17·4663	18·0388	8	17·4809	6·0530		
7388	8	18·9603	18·4769					
7389	4	19·4295	18·8157					
7390	4	19·4875	18·5667					
7391	17	19·8497	18·5653	8	19·8628	6·5805		
7392	12	20·5313	18·7765	4	20·5487	6·7910		
7393	4	20·8585	18·2720					
7394	8	21·1962	18·1388					
7395	4	22·2501	18·3394					
7396	6	22·8102	18·5702					
7397	10	23·4601	18·7886					
7398	6	23·6336	18·2756					
7399	43§	24·6174	18·2349	31	24·6314	6·2513	78 828	9·5
7400	29	3·0460	19·7824	10	3·0600	7·7878		
7401	10	3·8899	19·6945					

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. $22^h\ 42^m$ to $23^h\ 18^m$—*contd.*

Centre R.A. $23^h\ 0^m$ Dec. $+78°$ Plate 5683. 1901, Aug. 8. R.A. $23^h\ 0^m$ Dec. $+79°$ Plate 3594. 1897, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
7402	16	4·5253	19·5972	4	4·5394	7·6070	°	m.
7403	39§	5·5056	19·8535	30§	5·5184	7·8580	78 809	9·5
7404	7	6·7599	19·7861					
7405	5	8·0275	19·3127					
7406	17	9·7135	19·1213	9	9·7294	7·1313		
7407	5	9·7818	19·7955					
7408	31§	10·0315	19·4483	20§	10·0473	7·4576		
7409	11	10·7979	19·6132	8	10·8118	7·6198		
7410	9	11·0240	19·7873					
7411	5	11·7605	19·2784					
7412	5	12·1297	19·2186					
7413	5	12·5083	19·4112					
7414	7	12·8204	19·3137					
7415	11	13·6673	19·3040	6	13·6805	7·3135		
7416	7	14·3454	19·8023					
7417	21§	14·5259	19·7456	8	14·5402	7·7556		
7418	26§	14·9159	19·9310	15	14·9293	7·9405		
7419	31§	18·2642	19·8465	21§	18·2798	7·8606	78 821	9·4
7420	10	18·3910	19·1451	5	18·4060	7·1598		
7421	4	18·3979	19·2881					
7422	14	19·4249	19·7920	7	19·4403	7·8052		
7423	56§	19·7596	19·9918	43§	19·7731	8·0040	78 824	8·8
7424	20§	21·1600	19·1531	11	21·1732	7·1679		
7425	8	23·4414	19·0830					
7426	10	23·7510	19·7486					
7427	73§	23·7722	19·7741	65§	23·7839	7·7883	78 826	7·7
7428	14	24·7512	19·5916					
7429	30§	24·9012	19·3344	8*	24·9134	7·3546	78 830	9·4
7430	13	4·5793	20·5748	5	4·5922	8·5780		
7431	10	4·9298	20·4427					
7432	36§	4·9755	20·6637	23§	4·9900	8·6678		
7433	21§	5·1798	20·4789	10	5·1928	8·4862		
7434	20	5·6982	20·7950	10	5·7098	8·7998		
7435	3	5·7682	20·7098					
7436	22§	8·1140	20·6727	12	8·1274	8·6800		
7437	17	8·2283	20·9211	8	8·2405	8·9286		
7438	5	8·2471	20·3380					
7439	10	9·1018	20·9970	4*	9·1157	9·0073		
7440	68§	9·1460	20·5377	62§	9·1594	8·5454	78 814	8·5
7441	7	9·5722	20·7862					
7442	6	9·9503	20·1840					
7443	4	10·8602	20·6034					
7444	9	10·9928	20·5295					
7445	26§	11·8625	20·1522	15	11·8775	8·1613		
7446	6	12·4397	20·5720					
7447	12	12·8816	20·4477	4*	12·8947	8·4593		
7448	8	13·0722	20·3124	4*	13·0851	8·3219		
7449	16	13·4574	20·5752	6	13·4710	8·5858		
7450	4	13·9220	20·7244					
7451	8	14·5400	20·8915					
7452	29§	14·5623	20·0150	21§	14·5767	8·0270	78 820	9·5
7453	18	15·1674	20·8753	7	15·1795	8·8869		
7454	6	15·4258	20·4059	3*	15·4407	8·4173		
7455	4	15·4349	20·5223					
7456	16	15·6795	20·3021	6	15·6927	8·3156		
7457	6	16·1473	20·4752					
7458	5	16·8820	20·0098					
7459	10	17·2146	20·3664					
7460	6	18·3263	20·4988					
7461	6	20·0690	20·4148					
7462	8	20·2138	20·6715	3*	20·2242	8·6876		
7463	18	21·0738	20·7881	7	21·0878	8·8049		
7464	23§	21·0929	20·8973	15	21·1071	8·9131		
7465	29§	22·1029	20·7856	16	22·1154	8·8008		
7466	11	24·7258	20·1027					
7467	10	25·2198	20·5619					
7468	35§	3·8050	21·5068	19	3·8198	9·5115		
7469	7	3·8285	21·5988					
7470	38§	3·8856	21·3627	22§	3·9003	9·3689		
7471	13	3·9062	21·9093	5*	3·9207	9·9168		
7472	21	4·1768	21·9324	9	4·1899	9·9381		
7473	9	4·2605	21·5050	4*	4·2743	9·5085		
7474	9	4·6098	21·8938					
7475	4	9·0373	21·2425					
7476	5	9·1931	21·2438					
7477	11	9·5008	21·7979	4*	9·5137	9·8063		
7478	37§	9·8815	21·2947	25§	9·8936	9·3035	78 816	9·0
7479	4	10·6746	21·4161					
7480	36§	10·8708	21·9545	23§	10·8843	9·9613	78 817	9·5
7481	29§	11·1087	21·8948	18§	11·1202	9·9041		
7482	10	11·3101	21·3035	3*	11·3249	9·3106		
7483	5	11·9292	21·3552					
7484	15	12·7190	21·9350	6*	12·7317	9·9453		
7485	13	12·8699	21·9468	4*	12·8832	9·9573		
7486	5	13·3921	21·9101					
7487	20§	13·7774	21·0015	12	13·7898	9·0123		
7488	10	14·0515	21·9178	4*	14·0637	9·9303		
7489	23§	14·3485	21·7640	11	14·3604	9·7759		
7490	22§	14·5245	21·7641	14	14·5368	9·7753		
7491	5	15·0672	21·5918					
7492	6	15·3290	21·5470					
7493	12	16·7805	21·9555					
7494	11	17·0813	21·2616					
7495	10	17·4719	21·1984	4*	17·4827	9·2117		
7496	5	17·7677	21·4774					
7497	6	18·5601	21·6925					
7498	22§	18·9500	21·6597	9	18·9608	9·6716		
7499	9	20·1067	21·8913					
7500	20	20·2490	21·7531	7	20·2632	9·7671		
7501	12	21·0113	21·0128	6*	21·0247	9·0278		
7502	6	21·5591	21·9096	3*	21·5702	9·9263		
7503	8	22·2483	21·9386	4*	22·2629	9·9568		
7504	25	22·6702	21·8347	10	22·6818	9·8508		
7505	23§	22·8223	21·7768	9	22·8359	9·7928		
7506	13	23·5595	21·2340					
7507	22	23·7846	21·4305	6	23·7940	9·4458		
7508	12	25·8399	21·6274					
7509	7	3·0702	22·0173					
7510	22	3·9780	22·7235	7	3·8905	10·7281		
7511	20§	4·7854	22·4998	8	4·7991	10·5055		
7512	5	4·9275	22·5361					
7513	5	6·6962	22·8745					
7514	12	6·7801	22·4473	4*	6·7923	10·4540		
7515	6	7·1247	22·2909	4	7·1372	10·2999		
7516	12	7·1664	22·0737	4*	7·1807	10·0801		
7517	24§	8·0750	22·1624	14	8·0900	10·1702		
7518	8	9·9618	22·9683	4*	9·9727	10·9778		
7519	15	10·5610	22·4025	5	10·5732	10·4098		

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. $+78°$, and $104^s{\cdot}8$ at Dec. $+79°$.

ZONE + 78°.

R.A. 22h 42m to 23h 18m—*contd.*

Centre R.A. 23h 0m Dec. +78° Plate 5683. 1901, Aug. 8. R.A. 23h 0m Dec. +79° Plate 3594. 1897, Aug. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7520	6	10·7206	22·6329	4*	10·7335	10·6442		
7521	13	11·2190	22·2578	4*	11·2289	10·2654		
7522	16	11·3099	22·7338	6	11·3207	10·7416		
7523	9	11·4599	22·6714					
7524	5	12·7989	22·5302					
7525	18	13·0995	22·2152	6*	13·1116	10·2268		
7526	14	14·6625	22·2643	6*	14·6767	10·2768		
7527	22§	17·3385	22·0688	12	17·3502	10·0815		
7528	6	19·0375	22·9563					
7529	24§	19·8503	22·5317	16	19·8621	10·5444		
7530	76§	21·5240	22·4380	67§	21·5379	10·4515	78 825	7·5
7531	36§	21·8735	22·2980	18	21·8875	10·3132		
7532	6	22·1875	22·6724					
7533	7	23·6514	22·5748					
7534	8	25·4449	22·0585					
7535	10	3·6013	23·4210					
7536	19	3·8776	23·8648	8	3·8898	11·8727		
7537	8	5·0743	23·9199					
7538	12	5·1216	23·3548	6	5·1371	11·3595		
7539	7	5·2371	23·8663	3*	5·2494	11·8774		
7540	14	5·6105	23·3874	5	5·6218	11·3956		
7541	9	5·7041	23·8088					
7542	6	6·0989	23·4650	4*	6·1102	11·4738		
7543	29§	6·1916	23·0273	16	6·2046	11·0353		
7544	5	6·4370	23·8285	4*	6·4507	11·8378		
7545	7	6·7638	23·4775	4*	6·7787	11·4863		
7546	25§	7·2594	23·7274	13	7·2718	11·7341		
7547	22§	7·3984	23·6345	7	7·4099	11·6403		
7548	12	9·0943	23·2403	4*	9·1077	11·2483		
7549	8	9·3327	23·6600	4*	9·3433	11·6686		
7550	21§	9·8800	23·7453	9	9·8916	11·7535		
7551	10	10·2568	23·6200	4*	10·2674	11·6286		
7552	6	10·7003	23·5115					
7553	16	10·7539	23·0013	4	10·7656	11·0095		
7554	6	11·1308	23·7871					
7555	6	12·1175	23·1310					
7556	22§	12·1589	23·0313	12	12·1710	11·0410		
7557	6	13·0323	23·9305					
7558	7	14·8800	23·0820					
7559	9	15·5569	23·1805					
7560	11	16·1091	23·8776	4*	16·1197	11·8888		
7561	9	17·3529	23·1030					
7562	9	22·4253	23·6375	5*	22·4352	11·6560		
7563	12	22·7381	23·1261	5*	22·7497	11·1433		
7564	9	22·8468	23·0250					
7565	13	22·9287	23·6321					
7566	35§	23·0833	23·0981	16	23·0983	10·1156		
7567	7	23·1313	23·3060					
7568	7	23·7837	23·3212					
7569	8	3·8506	24·8852					
7570	7	5·8322	24·8347					
7571	6	6·5302	24·9468					
7572	26	9·2254	24·7422	12	9·2387	12·7491		
7573	22§	9·6919	24·0698	9	9·7044	12·0775		
7574	8	12·0774	24·2865					
7575	12	12·1856	24·7940					
7576	9	12·6956	24·3181					
7577	6	14·7668	24·5249					
7578	8	14·9553	24·0795					
7579	11	15·5092	24·9450					
7580	27§	15·8851	24·0395	15	15·8975	12·0495		
7581	24§	18·1717	24·0987	9	18·1830	12·1149		
7582	21	18·8727	24·2672	7	18·8845	12·2804		
7583	6	20·5041	24·0578					
7584	17	20·7420	24·7098	6	20·7512	12·7250		
7585	23	21·5793	24·4486	6	21·5899	12·4640		
7586	34§	6·7730	25·8345	12	6·7846	13·8403		
7587	44§	6·8187	25·4209	24§	6·8307	13·4288	78 812	9·5
7588	16	6·9203	25·2672	6*	6·9318	13·2750		
7589	7	9·9135	25·6048					
7590	12	9·9890	25·4163					
7591	10	10·1020	25·7308					
7592	15	10·7518	25·8448					
7593	12	11·3494	25·2403	3*	11·3637	13·2515		
7594	16	11·6177	25·0860	5*	11·6302	13·0963		
7595	19	11·8878	25·1061	5*	11·9007	13·1163		
7596	6	12·1573	25·4461					
7597	14	12·3366	25·2757	5*	12·3497	13·2868		
7598	9	14·4287	25·6006					
7599	13	14·9890	25·6084					
7600	8	15·2576	25·6073					
7601	19§	15·4114	25·3643	6*	15·4202	13·3739		
7602	38§	16·8327	25·5333	20	16·8438	13·5442		
7603	6	18·1316	25·1933					
7604	29	20·5149	25·0423	12	20·5258	13·0545		
7605	11	20·6890	25·0791	3*	20·7007	13·0943		
7606	10	23·2136	25·8609	5*	23·2227	13·8778		
7607	18	23·7897	25·4845	5	23·8028	13·5019		
				26§	9·7897	1·0617	77 878	9·0
				61§	10·6587	1·5602	77 879	7·3
				46§	10·6597	1·5786		
				36§	15·0518	1·6998	77 885	8·5
	68§	1·8748	18·3494	53§	1·8898	6·3533	78 806	8·9
	83§	25·4039	26·8624				78 831	8·8

R.A. 23h 18m to 23h 45m

Centre R.A. 23h 30m Dec. +78° Plate 2220. 1894, Sept. 9. R.A. 23h 40m Dec. +79° Plate 5696. 1901, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7608	47§	20·8165	14·1056	64§	14·6283	1·9960	77 922	8·9
7609	7	22·5763	14·1233	21	16·3863	1·9510		
7610				9	4·2692	2·6528		
7611				8	5·7569	2·3179		
7612	12	11·9625	14·3385	31	5·7866	2·5564		
7613	13	14·2866	14·6996	33§	8·1237	2·8307		
7614				7	9·3731	2·0926		
7615				5	11·7565	2·6499		
7616				12	12·5468	2·7270		
7617	6	19·0265	14·5051	19	12·8534	2·4610		
7618	5	19·1755	14·8797	18	13·0175	2·8311		
7619				5	15·1820	2·8279		
7620	4	21·3951	14·8405	12	15·2341	2·7080		
7621				14	16·7874	2·4222		
7622	29§	8·8351	14·6725	61§	2·6703	3·0078	77 904	9·3
7623	3*	8·9270	15·0339	17	2·7814	3·3666		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. 23h 18m to 23h 45m—*contd.*

Centre R.A. 23h 30m Dec. +78° Plate 2220. 1894, Sept. 9. R.A. 23h 40m Dec. +79° Plate 5696. 1901, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7624	5	9·5299	15·1472	20	3·3881	3·4559		
7625	29§	9·8422	15·4238	50§	3·7056	3·7196	77 905	9·5
7626	11	11·4354	14·9093	31	5·2823	3·1484		
7627				6	5·9660	3·0787		
7628	4	13·0165	14·8517	18*	6·8593	3·0328		
7629				5	7·4079	3·5320		
7630	4	13·7427	14·8961	17	7·5863	3·0470		
7631				8	8·7648	3·1839		
7632	9	15·2887	15·0507	23	9·1390	3·1453		
7633				8	9·1534	3·5105		
7634				7	9·3048	3·9050		
7635				5	10·8530	3·5049		
7636	31§	17·4647	15·6390	41§	11·3325	3·6503	77 915	9·3
7637	28§	17·5020	15·6256	41§	11·3706	3·6354		
7638				4	11·4915	3·6112		
7639	18	17·7439	15·9893	25§	11·6255	3·9918		
7640	3	17·8972	15·6978	11	11·7690	3·6956		
7641				4	12·2861	3·9880		
7642				6	13·1742	3·7474		
7643	4	19·7076	15·2197	12	13·5616	3·1506		
7644	7	20·2285	15·7497	19	14·1005	3·6609		
7645	6	20·5361	15·2516	18	14·3898	3·1522		
7646				7	14·4603	3·6670		
7647				4	14·5340	3·4281		
7648	6	21·0348	15·8102	19	14·9075	3·6914		
7649	4	21·6666	15·1886	17	15·5174	3·0448		
7650	8	22·9763	15·4659	23§	16·8362	3·2740		
7651				4	16·9249	3·3275		
7652	6	7·4089	16·0921	31	1·2997	4·4810		
7653				9	2·1266	4·3534		
7654	4	8·4143	16·1932	19	2·3096	4·5452		
7655				9	2·5266	4·4896		
7656				9	2·5287	4·4913		
7657				5	2·5624	4·6129		
7658				9	3·2079	4·5264		
7659	4	10·5549	15·7815	18	4·4337	4·0518		
7660	10	11·1236	16·5378	26	5·0302	4·7838		
7661	15	11·2126	16·1084	30§	5·1021	4·5529		
7662				4	6·8933	4·2104		
7663				5	7·3067	4·4702		
7664				11	9·3877	4·6367		
7665				8	10·0470	4·5984		
7666	5	16·9785	16·8197	16	10·8918	4·8489		
7667	5	17·2671	16·1349	17§	11·1558	4·1551		
7668	18	17·7577	16·0010	25§	11·6401	4·0020	77 916	9·5
7669	4	18·0631	16·2620	14	11·9563	4·2507		
7670	20	18·9103	16·9284	31§	12·8263	4·8875	77 919	9·5
7671				8	14·9518	4·1120		
7672	4*	22·1588	16·3026	12	16·0500	4·1455		
7673				4	16·2696	4·3663		
7674	3*	8·8595	17·3353	8	2·7994	5·6688		
7675	9	8·8903	17·1245	29§	2·8209	5·4559		
7676				6	3·3273	5·5600		
7677	4	9·5514	16·8515	12	3·4696	5·1586		
7678	5	10·4099	17·5809	19	4·3538	5·8552		
7679				6	4·8965	5·7627		
7680				4	5·0258	5·5280		
7681	4†	12·6121	16·8934	17	6·5307	5·0874		
7682	6	13·5125	16·8696	17	7·4287	5·0288		

R.A. 23h 18m to 23h 45m—*contd.*

Centre R.A. 23h 30m Dec. +78° Plate 2220. 1894, Sept. 9. R.A. 23h 40m Dec. +79° Plate 5696. 1901, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7683	4	13·9773	17·1473	16	7·9063	5·2886		
7684				6	8·3028	5·6333		
7685				5	8·4128	5·7409		
7686				6	8·5638	5·6957		
7687				4	9·4822	5·7949		
7688				9	9·4989	5·8853		
7689				7	9·8223	5·2987		
7690				6	10·4782	5·7637		
7691	3*	17·7925	17·3473	7	11·7251	5·3456		
7692				4	11·8232	5·4775		
7693				7	12·2830	5·3587		
7694				5	12·6062	5·2317		
7695				5	13·2479	5·4694		
7696	4	19·3752	17·1702	12	13·3023	5·1140		
7697	4	19·3893	17·7519	13	13·3349	5·6943		
7698				7	14·7926	5·3020		
7699				5	16·3672	5·1190		
7700	12	22·8585	17·3702	22§	16·7877	5·1852		
7701	29§	22·9795	17·8211	38§	16·9257	5·6293	78 847	9·5
7702				6	2·1476	6·1451		
7703				7	2·6434	6·6910		
7704				10	3·8583	6·4192		
7705				5	3·8289	6·0557		
7706				7	5·0350	6·1248		
7707				8	5·3437	6·0843		
7708				6	6·5748	6·3457		
7709	3	12·9120	18·3696	17	6·8877	6·5485		
7710				5	7·7868	6·2136		
7711	23§	14·4375	18·2335	31§	8·4059	6·3569		
7712				5	9·0569	6·7585		
7713	4	15·2851	18·5611	15	9·2654	6·6543		
7714				11	9·3699	6·4983		
7715				6	9·7282	6·3295		
7716	4*	17·7730	18·8908	9	11·7635	6·8921		
7717				4	12·0420	6·7105		
7718				5	12·2718	6·4850		
7719				4	13·3470	6·4012		
7720				6	13·8915	6·5386		
7721				11	15·4858	6·9943		
7722				9	16·0098	6·2116		
7723				4	16·3154	6·0945		
7724				8	16·3459	6·7025		
7725				7	16·6467	6·1983		
7726	4	8·4201	19·4755	16	2·4366	7·8230		
7727	4	8·4964	18·7825	21	2·4883	7·1288		
7728				11	2·6879	7·6372		
7729	3*	9·4182	19·0304	13	3·4184	7·3405		
7730	5*	9·9710	19·0394	20	3·9693	7·3288		
7731				6	4·4018	7·2065		
7732				8	4·5574	7·3538		
7733	6	10·7567	19·4830	20	4·7753	7·7442		
7734	16	11·2678	19·1383	29§	5·2717	7·3791		
7735	4	11·4050	19·4857	17	5·4197	7·7207		
7736				7	5·4875	7·1856		
7737				5	6·9082	7·9643		
7738				7	7·0690	7·0381		
7739				6	7·8278	7·4545		
7740	7	14·0568	19·8326	10	8·0857	7·9700		
7741	4	15·3801	19·6915	12	9·4026	7·7791		

1 *réseau* interval represents very nearly 5′ = 96s·2 of R.A. at Dec. + 78°, and 104s·8 at Dec. + 79°.

ZONE + 78°.

R.A. $23^h\ 18^m$ to $23^h\ 45^m$—*contd.*

Centre R.A. $23^h\ 30^m$ Dec. $+78°$ Plate 2220. 1894, Sept. 9. | R.A. $23^h\ 40^m$ Dec. $+79°$ Plate 5696. 1901, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
7742	3*	15·5138	19·4022	12	9·5274	7·4873		
7743				6	9·7632	7·6881		
7744	11	16·0360	19·2869	22§	10·0445	7·3510		
7745				9	10·0942	7·6222		
7746				4	11·1292	7·0912		
7747				6	11·3591	7·7158		
7748	12	17·3714	19·4745	23§	11·3821	7·4901		
7749	14	18·0738	19·9142	24§	12·1002	7·9026		
7750	2*	18·3761	19·5791	6	12·3913	7·5556		
7751				5	12·4132	7·2090		
7752				8	12·9423	7·7738		
7753				6	13·0443	7·9770		
7754				5	13·5120	7·0178		
7755	4	19·5839	19·3606	12	13·5909	7·2947		
7756	7	19·9795	20·0483	16	14·0098	7·9658		
7757				6	14·6580	7·1930		
7758				5	14·8147	7·7130		
7759				6	16·2064	7·9263		
7760				6	16·3675	7·2738		
7761				4	16·6112	7·1383		
7762	4*	22·7353	19·5501	15	16·7497	7·3682		
7763	16	8·4151	20·0570	31§	2·4534	8·4036		
7764				6	2·4762	8·4146		
7765	5	9·0890	19·7820	16	3·1200	8·1045		
7766				4	4·2530	8·9223		
7767	5	11·5829	20·2318	14	5·6272	8·4598		
7768				8	7·3649	8·1399		
7769				6	7·9410	8·3341		
7770				10	8·4104	8·2199		
7771	32§	14·5569	20·1450	45§	8·5960	8·2624	78 840	9·4
7772				6	9·6950	8·6611		
7773				8	9·7203	8·5281		
7774	5	16·3796	20·1111	12	10·4161	8·1619		
7775				6	10·6454	8·6320		
7776	6	17·1416	20·4547	13	11·1912	8·4772		
7777	16	17·1899	20·0370	25§	11·2228	8·0587		
7778	19.	17·4649	20·8224	27§	11·5271	8·8325		
7779				6	11·6489	8·5860		
7780				5	11·8571	8·1113		
7781				6	12·0713	8·9863		
7782	4	18·3274	20·2443	11	12·3669	8·2276		
7783	6	18·5916	20·5160	15	12·6400	8·4842		
7784	4†	19·3842	21·0432	9	13·4500	8·9823		
7785				6	14·2378	8·7031		
7786	10	20·4001	20·4565	20	14·4454	8·3599		
7787	10	21·2664	21·0358	16	15·3360	8·9088		
7788				6	2·2916	9·4934		
7789				8	3·2199	9·9533		
7790	7	11·0158	20·9763	17	5·0897	9·2233		
7791	6	11·1554	21·3584	14	5·2417	9·6010		
7792				7	5·2710	9·3768		
7793	4*	11·6427	21·1727	9	5·7232	9·4006		
7794	6	11·6505	21·4927	18§	5·7417	9·7199		
7795				5	7·2949	9·7291		
7796				5	7·3198	9·3106		
7797	29§	14·2588	21·5643	43§	8·3513	9·6910	78 839	9·5
7798	16§	14·6149	21·0785	21§	8·6898	9·1936		
7799	4*	15·3725	21·0739	7	9·4487	9·1610		
7800				6	9·7238	9·9108		

R.A. $23^h\ 18^m$ to $23^h\ 45^m$—*contd.*

Centre R.A. $23^h\ 30^m$ Dec. $+78°$ Plate 2220. 1894, Sept. 9. | R.A. $23^h\ 40^m$ Dec. $+79°$ Plate 5696. 1901, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
7801	5	16·1208	21·4598	17	10·2080	9·5191		
7802				6	10·2288	9·7518		
7803				5	11·0853	9·1105		
7804				5	12·1618	9·4558		
7805	7	18·3100	21·5396	13	12·3977	9·5183		
7806				4	12·4403	9·1635		
7807	8	18·5364	21·1147	12	12·6077	9·0842		
7808	10	18·5727	21·3005	13	12·6506	9·2698		
7809	6	18·6000	21·4115	14	12·6815	9·3773		
7810				4	12·8998	9·4211		
7811				12	13·0816	9·1539		
7812				5	13·1133	9·0660		
7813				5	13·4503	9·1740		
7814				7	14·0568	9·3835		
7815				7	14·0828	9·9245		
7816				8	14·9375	9·9913		
7817	8*	20·9979	21·7520	13	15·0813	9·6297		
7818				6	15·9540	9·2829		
7819				5	15·9855	9·1609		
7820				9	16·2698	9·3885		
7821	41§	22·3835	21·5626	43§	16·4642	9·3894	78 846	9·2
7822				5	16·5210	9·6599		
7823				5	16·7293	9·6384		
7824	4	10·3480	21·7590	13	4·4483	10·0350		
7825				5	4·5854	10·7959		
7826	23	10·6650	21·9710	33§	4·7748	10·2338	78 836	9·5
7827				5	5·3424	10·7896		
7828				5	5·9918	10·5713		
7829				4	6·1055	10·0013		
7830				4	6·3290	10·4955		
7831	13	13·3035	22·0748	23§	7·4141	10·2384	78 838	9·5
7832				4	7·5050	10·1358		
7833				5	7·9515	10·1098		
7834	20§	14·8150	22·2702	26§	8·9310	10·3771		
7835	4*	15·1882	22·4492	6	9·3114	10·5413		
7836	4*	15·8588	22·2532	8	9·9765	10·3228		
7837	26§	15·8760	22·3348	31§	10·0008	10·4038	78 842	9·5
7838				5	10·4677	10·1117		
7839	6	16·7525	22·3472	13	10·8718	10·3832		
7840				4	12·2784	10·2788		
7841	6	18·2905	22·1771	13§	12·4020	10·1550		
7842				5	12·6625	10·8895		
7843				11	12·7398	10·1276		
7844				7	12·7962	10·2855		
7845	21	18·7114	22·9133	28§	12·8498	10·8746		
7846				6	13·0475	10·3821		
7847				5	13·7136	10·9560		
7848	15	19·6121	23·0467	23§	13·7520	10·9782		
7849				9	15·3299	10·1217		
7850				7	15·7005	10·6107		
7851				6	16·0507	10·8992		
7852	6	22·1245	23·1300	12	16·2704	10·9666		
7853				6	16·7047	10·8636		
7854				8	16·8615	10·8326		
7855				7	1·3997	11·8392		
7856	6	7·5941	23·0875	20§	1·7476	11·4643		
7857	7	7·7003	23·3528	22§	1·8613	11·7240		
7858	19	7·7306	23·5443	30§	1·8998	11·9146		
7859	19§	8·1611	22·9760	31§	2·3099	11·3315		

1 *réseau* interval represents very nearly $5' = 96''{\cdot}2$ of R.A. at Dec. + 78°, and $104''{\cdot}8$ at Dec. + 79°.

ZONE + 78°.

R.A. 23h 18m to 23h 45m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 23h 30m Dec. +78° Plate 2220. 1894, Sept. 9.			R.A. 23h 40m Dec. +79° Plate 5696. 1901, Aug. 10.				m.
7860	24§	8·3774	22·7742	42§	2·5170	11·1226	78° 832	9·3
7861	6	9·8095	22·9221	17	3·9543	11·2178		
7862	19	10·2812	23·1439	27§	4·4342	11·4209		
7863	6	10·5022	22·8631	14	4·6429	11·1296		
7864				6	6·6132	11·2466		
7865				5	7·2505	11·7372		
7866				6	7·3055	11·6688		
7867	4	13·3396	23·7321	12	7·5114	11·8936		
7868				6	8·4716	11·0445		
7869				8	10·0933	11·6034		
7870				4	10·6093	11·2557		
7871				5	10·9610	11·1586		
7872	6*	16·8948	22·9994	9	11·0420	11·0305		
7873	3*	17·0831	23·7350	7	11·2513	11·7598		
7874				5	12·2057	11·5803		
7875	4*	19·1477	23·8341	9	13·3212	11·7806		
7876				6	13·6572	11·3566		
7877	23§	19·5074	23·3497	27§	13·6595	11·2821		
7878	15	19·8123	23·2061	22§	13·9610	11·1296		
7879	24	19·8860	23·2087	25§	14·0338	11·1296		
7880	33§	19·9690	23·1196	42§	14·1125	11·0365	78 844	9·2
7881				5	14·2481	11·1133		
7882	6*	20·4406	23·6835	15	14·6078	11·5866		
7883				10	16·4433	11·1293		
7884				5	1·5926	12·6304		
7885				8	2·5588	12·4512		
7886				6	3·1705	12·3935		
7887	14	9·3091	24·2276	24§	3·5044	12·5408		
7888	5*	9·4729	23·7872	9	3·6482	12·0958		
7889				10	3·9008	12·1635		
7890				11	4·1306	12·6291		
7891				5	4·2418	12·1804		
7892	32§	10·1721	24·1032	40§	4·3609	12·3829	78 833	9·5
7893				5	4·3776	12 9930		
7894				6	5·1065	12·3619		
7895				5	5·1385	12·2142		
7896				11	5·2485	12·0295		
7897				4	6·2996	12·4696		
7898				8	7·4074	12·4658		
7899				6	7·6807	12·0595		
7900	4	13·6007	24·1682	13	7·7903	12·3216		
7901	6	13·9613	24·0948	18	8·1502	12·2359		
7902				8	9·7060	12·1965		
7903	7	17·1733	24·2459	18	11·3612	12·2678		
7904	12	17·7108	24·3250	18§	11·9023	12·3237		
7905	6	18·4647	25·0113	15	12·6807	12·9863		
7906	27	19·2200	24·3389	33§	13·4107	12·2818		
7907	12	19·6683	24·4347	24§	13·8618	12·3624		
7908	6*	20·6837	24·5707	17	14·8796	12·4616		
7909				8	16·3266	12·7637		
7910	21§	7·0053	24·8699	32§	1·2266	13·2706		
7911				6	2·2008	13·3335		
7912				7	3·2419	13·7536		
7913				4	3·1835	13·2034		
7914	6	9·2887	24·9975	20§	3·5115	13·3107		
7915				6	4·1597	13·0836		
7916	12	10·1508	24·9593	24§	4·3684	13·2396		
7917	6*	10·6068	25·0139	18§	4·8314	13·2780		
7918	6	10·6087	25·4367	18	4·8436	13·7003		
7919				7	5·8131	13·1345		
7920				7	5·8243	13·1343		
7921				12	6·5228	13·7911		
7922	15	14·3778	25·6702	27§	8·6214	13·7933		
7923				11	8·8080	13 6427		
7924				6	9·1627	13·4350		
7925	4*	15·1522	25·5983	16§	9·3930	13·6937		
7926	40§	16·6206	25·8424	50§	10·8673	13·8788	78 843	8·8
7927				6	12·5795	13·5419		
7928				6	13·3502	13·1003		
7929	6*	21·0310	25·2192	21§	15·2556	13·0988		
	30§	5·7876	14·5159				77 900	8·9
	60§	5·7240	19·6927				78 826	7·7
	54§	1·7768	20·4409				78 824	8·8
	43§	23·6217	21·3247				78 848	9·2
	75§	3·8549	22·6330				78 825	7·5
	60§	10·4914	25·9251				78 834	8·0
	36§	8·2929	26·4955				78 831	8·8

R.A. 23h 45m to 0h 0m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 0h 0m Dec. +78° Plate 3599. 1897, Aug. 28.			R.A. 23h 40m Dec. +79° Plate 5696. 1901, Aug. 10.				m.
7930	20§	5·5696	14·8486	16	17·9990	2·6684		
7931	13	5·8650	14·8908	16	18·2912	2·7329		
7932	6	5·9465	14·5415	6	18·3971	2·3904		
7933	9	6·6277	14·8873	15	19·0510	2·7931		
7934	19	6·8548	14·4193	22§	19·3139	2·3443		
7935	5	7·5088	14·6329	4*	19·9477	2·6099		
7936	15	7·5583	14·8543	19	19·9805	2·8386		
7937	40§	7·7495	14·9155	44§	20·1662	2·9141	77 928	9·5
7938	9	8·0155	14·8300	13	20·4373	2·8511		
7939	5	8·6674	14·4137	5*	21·1224	2·4899		
7940	14	9·0825	14·0638	17	21·5648	2·1740		
7941	11	9·3494	14·1623	17	21·8220	2·2954		
7942	9	12·4826	14·0633	14†	24·9521	2·4521		
7943	10*	12·8130	14·0331	15*	25·2827	2·4504		
7944	5	5·4[illegible]8	15·0000	6	17·8723	2·8079		
7945	23§	5·5512	15·1550	22§	17·9543	2·9740		
7946	7	5·2639	16·1629	8	17·5887	3·9523		
7947	22§	5·8233	15·4765	23	18·1995	3·3147		
7948	20	7·2998	15·3867	26§	19·6789	3·3443		
7949	13	8·0531	15·3013	14	20·4371	3·3243		
7950	6	8·1479	15·2340	5*	20·5367	3·2634		
7951	4	8·1689	15·2218					
7952	9	8·2625	15·5357	13	20·6268	3·5735		
7953	12	8·6783	14·9393	19	21·0922	3·0133		
7954	12	9·0430	14·9530	14	21·4507	3·0587		
7955	5	10·1705	15·7798	7	22·5054	3·9740		
7956	15	11·2968	15·3125	21	23·6689	3·6002		
7957	5	11·9790	15·8938					
7958	5	11·8683	15·7180	5*	24·2047	4·0510		
7959	45§	12·9803	15·9313	64§	25·2995	4·3564	77 935	9·2
7960	6	13·1664	15·6719					
7961	4	4·8958	16·6074	6	17·1820	4·3657		
7962	19	5·9280	16·1123	18	18·2523	3·9570		

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. 23h 45m to 0h 0m—*contd.*

Centre R.A. 0h 0m Dec. +78° Plate 3599. 1897, Aug. 28. | R.A. 23h 40m Dec. +79. Plate 5696. 1901, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7963	4*	5·0255	16·7173	6	17·3058	4·4868		
7964	5	5·2115	17·1874	5*	17·4478	4·9684		
7965	8	5·2978	17·0660	9	17·5498	4·8543		
7966	16	5·5173	16·5558	19	17·8069	4·3658		
7967	17	5·5350	16·5455	20	17·8243	4·3564		
7968	46§	5·6875	16·4201	42§	17·9878	4·2436	77 925	9·5
7969	6	5·7258	16·5880	6	18·0118	4·4115		
7970				3	18·6228	4·4447		
7971	35§	6·4294	16·7641	31§	18·6987	4·6466	K 42 34	9·5
7972	28§	6·7940	16·4331	31§	19·0892	4·3474		
7973	20§	7·4846	16·5098	23§	19·7700	4·4778		
7974	9	8·4472	16·5731	14	20·7235	4·6218		
7975	5*	10·7019	16·0084	5*	23·0182	4·2475		
7976	18	13·9775	16·0458	30	26·2792	4·5523		
7977	9	5·3671	17·6670	9	17·5662	5·4585		
7978	6	5·9818	17·2613	7	18·2133	5·1047		
7979	9	6·7481	17·7981	11	18·9328	5·7029		
7980	8	6·7970	17·8478	7	18·9758	5·7558		
7981	14	6·8665	17·4820	16	19·0738	5·3993		
7982	3*	7·2869	17·1748	4	19·5194	5·1240		
7983	30§	7·6293	17·3819	33§	19·8418	5·3627		
7984	6	7·7865	17·5293	6	19·9878	5·5222		
7985	6*	8·3550	16·9782	9	20·6013	5·0195		
7986	32§	8·7862	17·0553	33§	21·0238	5·1323		
7987	10	10·5154	17·7733	15	22·6845	5·9895		
7988	26§	10·5579	17·4878	35§	22·7528	5·7061		
7989	9	10·6550	17·2346	12	22·8700	5·4641		
7990	7	10·8100	17·0218	10	23·0398	5·2653		
7991	10	10·8995	16·9735	16	23·1332	5·2243		
7992	11	12·6694	17·0173	22	24·8965	5·4133		
7993	5	12·8725	17·2905	6*	25·0824	5·7009		
7994	17	13·4986	17·3558		25·6955	5·8164		
7995	22	13·5045	17·1459	31§	25·7173	5·6093		
7996	6	13·6537	16·6930	9	25·9017	5·1733		
7997	11	13·8559	17·5038	15	26·0333	5·9960		
7998	16	5·5285	18·4623	14	17·6625	6·2633		
7999	20§	5·8920	19·1475	21§	17·9680	6·9785		
8000	4	5·8883	18·9910	4	17·9728	6·8201		
8001	6	6·2470	19·0528	7	18·3300	6·9136		
8002	8	6·2585	19·0430	11	18·3410	6·9036		
8003	6	8·1978	18·3695	7	20·3304	6·3905		
8004	3	8·6954	18·6478	5	20·8020	6·7098		
8005	4	10·2978	17·8203	4*	22·4639	6·0184		
8006	21§	10·3617	17·9120	29§	22·5225	6·1134		
8007	4	10·4155	18·5049	6	22·5289	6·7090		
8008	7	10·9068	18·0138	10	23·0578	6·2602		
8009	5	11·5667	17·9508	5	23·7207	6·2523		
8010	4	11·9343	18·5722	5†	24·0361	6·9016		
8011	4	12·1028	17·8212	6	24·2648	6·1668		
8012	5	12·3522	18·2878	8†	24·4756	6·6518		
8013	11	12·7690	17·9058	20	24·9233	6·3063		
8014	15	12·8480	18·5513	23	24·9450	6·9558		
8015	9	13·4327	18·2838	10	25·5523	6·7360		
8016	25	13·6044	17·6716	38§	25·7728	6·1423		
8017	11	13·8378	17·9510	15	25·9818	6·4397		
8018				4	17·0897	7·3047		
8019	6	6·1911	20·1401	7	18·1841	7·9915		
8020	7	6·2293	20·1263	8	18·2236	7·9805		
8021	37§	6·2973	19·4688	38§	18·3448	7·3308	78 849	9·5

R.A. 23h 45m to 0h 0m—*contd.*

Centre R.A. 0h 0m Dec. +78° Plate 3599. 1897, Aug. 28. | R.A. 23h 40m Dec. +79° Plate 5696. 1901, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8022	8	7·2641	19·8907	7	19·2725	7·8330		
8023	8	8·0665	19·5776	11	20·0998	7·5847		
8024	19§	8·1302	19·1819	20§	20·1964	7·1949		
8025	20§	8·3492	19·5208	21	20·3835	7·5511		
8026	4	9·9935	19·5841	5	22·0145	7·7500		
8027	59§	10·3624	19·1879	47§	22·4176	7·3849	78 852	9·4
8028	7	10·8360	19·5494	10	22·8588	7·7865		
8029	9	11·4753	18·9015	15	23·5503	7·1921		
8030	6	12·4108	18·7415	9	24·4983	7·1095		
8031	24§	12·6964	19·2894	39§	24·7360	7·6804		
8032	37	12·7331	18·9215	45§	24·8033	7·3155		
8033	7	13·0655	18·9440	7	25·1325	7·3649		
8034	5*	5·6699	21·0731	7	17·5846	8·8805		
8035	7	6·0387	21·0145	10	17·9608	8·8528		
8036	11	6·1032	21·0458	14	18·0195	8·8877		
8037	12	6·3758	20·2113	10	18·3610	8·0786		
8038	40§	6·4288	20·5130	37§	18·3886	8·3834	78 850	9·1
8039	6	6·5089	20·1696	7	18·4960	8·0488		
8040	5†	6·7703	20·5564	7	18·7238	8·4545		
8041	4	6·8407	20·8598	4	18·7720	8·7625		
8042	7	7·1368	20·6191	7	19·0878	8·5474		
8043	21	7·8615	20·3543	23§	19·8308	8·3436		
8044	7	8·4885	20·7700	10	20·4190	8·8088		
8045	4	8·6558	20·9353	6	20·5743	8·9868		
8046	25§	9·3450	20·0448	22§	21·3331	8·1562		
8047	7	9·5523	20·4212	7	21·5103	8·5480		
8048	7	9·6114	20·4865	10	21·5615	8·6183		
8049	25§	9·9406	20·3391	27§	21·9033	8·4969		
8050	7	10·7353	19·7777	12	22·7413	8·0043		
8051	10	11·3956	20·0997	14	23·3722	8·3807		
8052	14	11·7285	20·5400	21	23·6665	8·8459		
8053	6*	11·8888	19·9679	9	23·8740	8·2801		
8054	5	13·9155	20·1820	6	25·8772	8·6684		
8055	8	13·9466	20·4143	11	25·8877	8·9040		
8056	9	5·7622	21·4635	10	17·6431	9·2759		
8057	4*	5·7762	21·4630	5	17·6593	9·2760		
8058	48§	5·7985	21·2910	45§	17·6970	9·1086	78 848	9·2
8059	8	6·8725	21·1169	7	18·7820	9·0228		
8060	20	7·5071	21·1102	18	19·4145	9·0681		
8061	10	7·8888	21·8504	10	19·7336	9·8355		
8062	4*	8·1431	21·2612	5	20·0340	9·2722		
8063	16	9·1498	21·7422	12	20·9970	9·8308		
8064	11	9·2576	21·5881	12	21·1181	9·6854		
8065	7	9·8610	21·7731	9	21·7029	9·9203		
8066	7	10·6518	21·4915	7	22·5179	9·7047		
8067	4*	12·1412	20·9477	6*	24·0492	9·2862		
8068	7	12·4875	21·5825	9	24·3375	9·9495		
8069	6	6·2791	22·5815	7	18·0690	10·4320		
8070	22	6·5582	22·2626	21	18·3730	10·1379		
8071	5*	6·9217	22·3162	5†	18·7317	10·2226		
8072	16	8·1604	22·2580	18	19·9713	10·2638		
8073	6	8·2968	22·2584	10	20·1052	10·2777		
8074	4	8·9590	22·7491	5	20·7212	10·8185		
8075	20	8·9863	22·4305	21§	20·7784	10·5034		
8076	6	10·1523	22·2260	8	21·9590	10·3970		
8077	4*	10·8116	22·4150	4	22·5995	10·6408		
8078	3*	10·8478	22·1736	4*	22·6556	10·3997		
8079	3*	12·7676	22·0384	4*	24·5825	10·4226		
8080	5	13·8770	22·4134	4*	25·6532	10·8912		

1 *réseau* interval represents very nearly 5′ = 96ˢ·2 of R.A. at Dec. + 78°, and 104ˢ·8 at Dec. + 79°.

ZONE + 78°.

R.A. $23^h\ 45^m$ to $0^h\ 0^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. +78° Plate 3599. 1897, Aug. 28. R.A. $23^h\ 40^m$ Dec. +79° Plate 5696. 1901, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8081	20§	13·7010	21·8798	28	25·5226	10·3432		
8082	4*	5·3695	23·7687	5	17·0665	11·5420		
8083	3*	5·7667	23·4018	4†	17·4885	11·2076		
8084	4*	6·2822	23·8112	4	17·9690	11·6584		
8085	11	6·3936	23·2822	10	18·1253	11·1408		
8086	7	6·4388	23·2973	5	18·1670	11·1581		
8087	18	6·8964	23·2902	14	18·6240	11·1901		
8088	24§	7·4784	23·3036	23	19·2049	11·2509		
8089	27§	7·7068	23·9025	25§	19·3816	11·8648		
8090	22§	8·6901	23·5379	20	20·3921	11·5839		
8091	6	9·6386	23·1248	9	21·3719	11·2520		
8092	11	10·0495	23·5929	12	21·7426	11·7493		
8093	26§	10·1279	23·7041	26§	21·8126	11·8687		
8094	5	10·2646	23·3917	6	21·9755	11·5668		
8095	37§	10·4957	23·1744	33§	22·2237	11·3710		
8096	6	10·6333	23·2748	8	22·3524	11·4828		
8097	7	10·9419	23·1985	7	22·6638	11·4298		
8098				6	22·7518	11·2060		
8099	22§	11·8627	23·2496	24§	23·5799	11·5574		
8100	24§	12·7004	23·0460	27§	24·4305	11·4241		
8101	57§	13·0405	22·9010	64§	24·7820	11·3073	78 854	9·2
8102	14	13·0995	22·9918	16	24·8327	11·4035		
8103	10	13·2790	23·3362	10	24·9823	11·7611		
8104	8	5·7611	24·7749	8	17·3694	12·5786		

R.A. $23^h\ 45^m$ to $0^h\ 0^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. +78° Plate 3599. 1897, Aug. 28. R.A. $23^h\ 40^m$ Dec. +79° Plate 5696. 1901, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
8105	9	6·4238	24·5654	10	18·0483	12·4244		
8106	5*	7·9797	24·7653	6	19·5810	12·7501		
8107	4*	10·4839	24·4777	4	22·1045	12·6682		
8108	23§	11·1632	24·3020	23§	22·7952	12·5493		
8109	6	11·7975	23·7732	6	23·4688	12·0758		
8110	23§	12·7520	23·9324	27§	24·4077	12·3111		
8111	22§	13·1176	23·8504	23§	24·7779	12·2601		
8112				6	17·1853	13·4577		
8113	21	6·1546	26·1162	15§	17·6538	13·9431		
8114	39§	6·5275	25·2558	28§	18·0965	13·1181		
8115	6	7·1636	25·2037	8	18·7341	13·1207		
8116	29	7·4760	25·0748	19	19·0573	13·0143		
8117	9	8·5138	25·7725	9	20·0320	13·7976		
8118	12	9·8795	24·9435	12	21·4631	13·0805		
8119	19	10·0235	25·4182	20	21·5662	13·5686		
8120	14	10·6919	24·8427	15	22·2796	13·0513		
8121	4*	12·3474	24·9372	5*	23·9222	13·2782		
8122	16	12·5013	24·6501	17	24·0999	13·0063		
8123	17	13·8068	25·3630	19	25·3417	13·8236		
				70§	26·6128	4·7054	77 936	9·2
				80§	26·2249	7·2501	78 855	9·1
	72§	2·1559	14·4569				77 922	8·9
	54§	4·5967	21·6747				78 846	9·2

1 *réseau* interval represents very nearly $5' = 96^s{\cdot}2$ of R.A. at Dec. + 78°, and $104^s{\cdot}8$ at Dec. + 79°.

ZONE + 79°.

R.A. $0^h\ 0^m$ to $0^h\ 20^m$

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. $0^h\ 20^m$ Dec. $+79°$ Plate 3621. 1897, Sept. 10.			R.A. $0^h\ 0^m$ Dec. $+80°$ Plate 3608. 1897, Sept. 1.				
							°	m.
1	13	3·7672	14·2620	10	15·1408	1·8939		
2	5	6·8421	14·5622					
3	11	7·1243	14·4890	4*	18·4622	2·4096		
4	6	7·2385	14·3604					
5	11	8·2910	14·3173	5*	19·6420	2·3388		
6	11	8·4746	14·9493	6	19·7739	2·9783		
7	10	8·5827	14·8466	6*	19·8912	2·8834		
8	18	9·3572	14·3770	18	20·6998	2·4854		
9	26§	9·6130	14·4914	42§	20·9498	2·6203	78 5	9·5
10	5	10·1065	14·7313					
11	9	10·2427	14·1395					
12	6	10·6020	14·6408	4*	21·9205	2·8519		
13	20	11·7810	14·8114	13	23·0805	3·1265		
14	8	12·9593	14·5368					
15	19	13·0890	14·3083	22	24·4234	2·7360		
16	21§	3·8088	15·6195	20§	15·0675	3·2501		
17	7	6·4900	15·2959	5*	17·7676	3·1566		
18	7	6·7510	15·5640					
19	13	8·8635	15·8719	7	20·0835	3·9320		
20	9	9·6547	15·4209	4*	20·90	3·5522		
21	20	10·1377	15·8790	21	21·3505	4·0483		
22	21§	10·8607	15·4182	26§	22·1102	3·6486		
23	15	11·0745	15·8358	15	22·2900	4·0842		
24	40§	11·2064	15·6819	51§	22·4325	3·9450	K 36	9·4
25	18	11·7814	15·0118	16	23·0647	3·3264		
26	12	4·9183	16·4202	8	16·1076	4·1424		
27	115§	4·9703	16·2250	122§	16·1723	3·9520	78 1	6·5
28	33§	7·1476	16·9898	34§	18·2788	4·8998	K 16	9·8
29	40§	10·0015	16·6172	47§	21·1527	4·7697	78 8	9·5
30	5	10·4441	16·0660					
31	8	10·6312	16·4084	6*	21·7997	4·6170		
32	14	10·7298	16·7299	18	21·8686	4·9480		
33	17	10·9318	16·0818	24	22·1268	4·3205		
34	4	11·7274	16·6050					
35	4	11·7695	16·3482					
36	19	11·8519	16·5257	19	23·0063	4·8398		
37	24§	12·0788	16·0338	31	23·2716	4·3668		
38	19	12·3401	16·7193	24	23·4748	5·0705		
39	12	5·0188	17·3629	11	16·1220	5·0898		
40	6	6·4689	17·6605	4*	17·5424	5·5088		
41	18§	6·6027	17·4535	18§	17·6949	5·3165		
42	19§	7·1526	17·6467	19	18·2280	5·5547		
43	20§	9·3861	17·0208	22	20·5047	5·1217		
44	12	10·8923	17·1468	7	21·9935	5·3755		
45	10	12·2194	17·3300	6	23·2997	5·6718		
46	5	13·6521	17·7493					
47	5	13·9245	17·8284					
48	9	4·1909	18·0210	8	15·2408	5·6783		

R.A. $0^h\ 0^m$ to $0^h\ 20^m$—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. $0^h\ 20^m$ Dec. $+79°$ Plate 3621. 1897, Sept. 10.			R.A. $0^h\ 0^m$ Dec. $+80°$ Plate 3608. 1897, Sept. 1.				
							°	m.
49	9	5·0423	18·8617	7	16·0200	6·5855		
50	21	5·5888	18·6724	19	16·5789	6·4436		
51	18	5·9585	18·2720	17	16·9808	6·0760		
52	17	9·7593	18·3774	14	20·7610	6·5049		
53	4	9·9395	18·5301					
54	19	10·6428	18·0850	20	21·6689	6·2895		
55	7	12·2005	18·1248	4†	23·2115	6·4613		
56	46§	12·8698	18·4800	54§	23·8520	6·8732	79 7	9·3
57	14	13·7794	18·9770	18	24·7105	7·4449		
58	11	4·8179	19·9608	11	15·7007	7·6606		
59	6	5·3643	19·3864	4*	16·2920	7·1372		
60	19	7·7881	19·7387	19	18·6805	7·6914		
61	17	7·9483	19·6385	16	18·8471	7·6069		
62	4	7·9680	19·4196					
63	11	8·2712	19·5789	6	19·1793	7·5738		
64	8	8·6473	19·0678	4	19·5947	7·0982		
65	4	8·8501	19·0395	5*	19·8010	7·0888		
66	10	9·7950	19·8595	8	20·6707	7·9840		
67	7	10·4249	19·9401	5	21·2907	8·1205		
68	24§	10·6436	19·0498	28§	21·5847	7·2512		
69	39§	10·7715	19·3406	39§	21·6885	7·5512	K 34	9·4
70	12	6·4869	20·6218	8	17·3087	8·4606		
71	10	7·4387	20·7265	7	18·2475	8·6486		
72	7*	7·4990	20·0292	5	18·3673	7·9568		
73	5	8·5115	20·3034					
74	7	12·1715	20·1740					
75	7	12·5150	20·0618	4	23·3630	8·4195		
76	18	12·8605	20·0495	15	23·7097	8·4361		
77	51§	13·1736	20·5838	60§	23·9770	8·9955	79 8	9·2
78	10	13·7097	20·5634	8*	24·5112	9·0203		
79	13	3·3345	21·5355	14	14·0900	9·1028		
80	36§	4·8424	21·6787	29§	15·5806	9·3747	K 2	9·8
81	12	5·7322	21·6790	11	16·4687	9·4509		
82	9	6·6342	21·4021	5	17·3891	9·2565		
83	5	7·0200	21·6520					
84	20	7·0563	21·1903	17	17·8276	9·0773		
85	23§	8·0105	21·2247	21	18·7763	9·1931		
86	12	10·1400	21·4206	6	20·8795	9·5680		
87	10	10·1781	21·2598	7	20·9310	9·4130		
88	7	12·9585	21·8671	6	23·6509	10·2593		
89	20§	13·3143	21·3488	17	24·0510	9·7700		
90	9	13·3717	21·2430	6	24·1154	9·6697		
91	7	13·9191	21·7517	3*	24·6205	10·2200		
92	32§	3·4748	22·0608	23§	14·1848	9·6387		
93	19	4·8908	22·4675	13	15·5619	10·1674		
94	4*	4·9125	22·2610	3*	15·6025	9·9593		
95	6*	5·1890	22·3214	4†	15·8683	10·0474		
96	10	5·2667	22·4498	7	15·9368	10·1793		

1 *réseau* interval represents very nearly $5' = 104^s{\cdot}8$ of R.A. at Dec. + 79°, and $115^s{\cdot}2$ at Dec. + 80°.

ZONE + 79°.

R.A. 0h 0m to 0h 20m—*contd.*

Centre R.A. 0h 20m Dec. + 79° Plate 3621. 1897, Sept. 10. | R.A. 0h 0m Dec. + 80° Plate 3608. 1897, Sept. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
97	19	5·3005	22·9318	15	15·9292	10·6641		
98	5	6·1123	22·5782					
99	5	6·1514	22·8690	4†	16·7807	10·6713		
100	6	8·6730	22·7277	4†	19·3062	10·7487		
101	5†	9·1100	22·9010	3*	19·7296	10·9598		
102	4	9·7215	22·5190					
103	52§	9·8211	22·0618	54§	20·5095	10·1850	79 4	8·9
104	9	10·0528	22·8046	6	20·6752	10·9405		
105	7	11·9202	22·8470	6	22·5312	11·1423		
106	20	12·0220	22·7853	20	22·6404	11·0913		
107	20	12·0416	22·5684	20	22·6795	10·8739		
108	18	12·3337	22·0400	12	23·0130	10·3734		
109	8	12·6083	22·4452	4*	23·2465	10·8008		
110	5	12·7379	22·3507	3*	23·3900	10·7178		
111	8	3·6208	23·6701	4†	14·1906	11·2573		
112	8*	4·5674	23·6014	4†	15·1407	11·2688		
113	5*	5·3603	23·1002	3*	15·9780	10·8378		
114	19	6·2103	23·0193	15	16·8288	10·8284		
115	15	6·2287	23·9400	6	16·7686	11·7461		
116	6†	6·4921	23·4602	4	17·0710	11·2915		
117	42§	6·7610	23·0713	41§	17·3732	10·9258	K 13	9·3
118	6	8·6998	23·1610	4*	19·2981	11·1818		
119	10	9·5930	23·4288	5	20·1645	11·5233		
120	9	12·5388	23·4300	6	23·0995	11·7764		
121	6	13·8472	23·9843	4	24·3523	12·4405		
122	54§	5·6299	24·5765	58§	16·1175	12·3282	79 1	9·3
123	48§	5·8472	24·7899	40§	16·3130	12·5602	79 2	9·4
124	21§	12·9910	24·2712	25	23·4795	12·6551		
125	7*	4·9305	25·4002	3*	15·3476	13·0883		
126	8	7·7319	25·2292	6	18·1578	13·1585		
127	42§	8·2192	25·2633	39§	18·6350	13·2363	79 3	9·3
128	7†	9·3003	25·8405	5	19·6661	13·9031		
129	12	10·4205	25·5602	8	20·8056	13·7185		
130	44§	10·8307	25·0900	43§	21·2543	13·2867	79 5	9·2
131	8	11·4385	25·4874	6	21·8255	13·7328		
				80§	24·3987	2·2498	78 11	8·6
				122§	25·3308	8·5296	79 10	7·0
				45§	25·1018	12·3449	79 11	8·9
	82§	2·1209	23·2765					
	47§	2·1488	23·3267				79 799	7·5

R.A. 0h 20m to 0h 40m

Centre R.A. 0h 20m Dec. + 79° Plate 3621. 1897, Sept. 10. | R.A. 0h 40m Dec. + 80° Plate 3661. 1897, Oct. 5.

No.	Diam.	x.	y.	Diam.	x.	y.
132	12	14·6705	14·0415	13	3·2089	2·4644
133	18	14·9142	14·1787	18	3·4632	2·5806
134	16	14·9830	14·5874	18	3·5668	2·9825
135	5	16·0809	14·1815	8	4·6233	2·4854
136	6	17·3971	14·2742	4*	5·9472	2·4619
137	7*	18·7187	14·4727	6	7·2783	2·5507
138	6	19·8102	14·3508	4	8·3548	2·3384
139	8	21·2273	14·4489	16	9·7726	2·3094
140	4	21·3005	14·6779	4*	9·8700	2·5343
141	21	21·3798	14·9203	24	9·9685	2·7690
142	5*	22·3760	14·2742	5*	10·9024	2·0387

R.A. 0h 20m to 0h 40m—*contd.*

Centre R.A. 0h 20m Dec. + 79° Plate 3621. 1897, Sept. 10. | R.A. 0h 40m Dec. + 80° Plate 3661. 1897, Oct. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
143	6	22·4370	14·9913	6*	11·0272	2·7489		
144	4	22·4552	14·7306	4*	11·0229	2·4872		
145	14	24·1794	14·2270	15	12·6964	1·8392		
146	4*	24·3510	14·4287	4*	12·8885	2·0255		
147	5*	24·3870	14·0894	4*	12·8922	1·6871		
148	42§	24·4888	14·8112	45§	13·0556	2·3957		
149	8	16·0522	15·9545	8	4·7490	4·2523		
150	15	16·2178	15·1205	18	4·8396	3·4097		
151	11	16·3572	15·2892	11	4·9938	3·5613		
152	7	16·9713	15·1800	9	5·5984	3·4046		
153	19	16·9850	15·4728	22	5·6368	3·6923		
154	7	17·8059	15·7780	7	6·4802	3·9239		
155	5	18·8342	15·6300	5*	7·4919	3·6908		
156	22§	20·2420	15·1080	29	8·8497	3·0498		
157	5	20·5609	15·0512					
158	5	21·3665	15·3093	4*	9·9867	3·1553		
159	15	23·2407	15·9918	18	11·9156	3·6786		
160	5	23·3144	15·7413	6	11·9645	3·4203		
161	7	23·8027	15·7204	9	12·4477	3·3578		
162	7	24·3314	15·2262	15	12·9348	2·8200		
163	6	24·4581	15·6097	6	13·0921	3·1937		
164				8	2·7124	4·5237		
165	11	15·2795	16·5888	12	4·0303	4·9492		
166	4	16·2331	16·4924					
167	5*	16·7234	16·5536	5	5·4676	4·7954		
168	47§	16·9416	16·1643	51§	5·6510	4·3870	78 15	9·5
169	4	17·2475	16·2108	4*	5·9612	4·4080		
170	25§	17·6314	16·2446	30§	6·3475	4·4082		
171	8	18·9838	16·0428	11	7·6759	4·0914		
172	8	19·3797	16·7902	14	8·1353	4·7995		
173	9	19·6262	16·0812	12	8·3216	4·0747		
174	5*	19·7002	16·4295	4*	8·4188	4·4150		
175	6	20·6449	16·6499	5	9·3823	4·5516		
176	5	21·1933	16·7608	5	9·9385	4·6173		
177	4*	21·3714	16·8073	5	10·1204	4·6493		
178	6†	22·3675	16·4079	6	11·0776	4·1633		
179	46§	24·2829	16·6286	45§	13·0070	4·2207	78 22	9·5
180	4*	15·1285	17·8787	4*	3·9922	6·2492		
181	34§	15·6795	17·9313	42§	4·5448	6·2550	K 61	9·8
182	5	18·9743	17·3703	5	7·7808	5·4133		
183	4*	20·3868	17·0032	4*	9·1541	4·9266		
184	6*	21·5966	17·3753	5	10·3912	5·1939		
185	5*	22·0180	17·5233	4	10·8242	5·3065		
186	6	22·0487	17·6012	7	10·8604	5·3803		
187	6	22·6624	17·0890	7	11·4287	4·8162		
188	7*	24·1099	17·4295	6*	12·8976	5·0297		
189	4*	16·0160	18·8297	4*	4·9581	7·1192		
190	5*	17·1294	18·2911	5	6·0213	6·4891		
191	4	17·4589	18·6221					
192	27§	18·3206	18·8666	28§	7·2558	6·9600	K 73	10
193	7	18·7695	18·4787	6	7·6689	6·5322		
194	6	19·1537	18·9119	6	8·0925	6·9350		
195	31§	20·5295	18·2907	39§	9·4082	6·1987	K 88	9·6
196	3*	20·6305	18·8272	4	9·5511	6·7236		
197	5*	21·1040	18·3997					
198	30§	21·1803	18·5535	30§	10·0795	6·4047	K 93	10
199	7	21·7565	18·7309	9	10·6694	6·5319		
200	5*	21·8642	18·5833	4*	10·7605	6·3775		
201	5*	22·7801	18·0692	5*	11·6292	5·7842		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 0h 20m to 0h 40m—*contd.*

Centre R.A. 0h 20m Dec. + 79° Plate 3621. 1897, Sept. 10. R.A. 0h 40m Dec. + 80° Plate 3661. 1897, Oct. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
202	10	23·0043	18·8612	10	11·9232	6·5577		
203	15	23·6504	18·4818	15	12·5357	6·1204		
204	13	23·9392	18·9197	15	12·8563	6·5323		
205	17	24·4210	18·5595	18	13·3088	6·1332		
206	24	25·1194	18·0997	22	13·9640	5·6163		
207	5*	15·3295	19·7924	4*	4·3562	8·1382		
208	5*	15·4545	19·1004	4*	4·4192	7·4366		
209	5*	16·4690	19·8109	5	5·4919	8·0588		
210	12	19·3636	19·3171	17	8·3328	7·3201		
211	5*	19·8089	19·6671	5	8·8032	7·6253		
212	8	19·8107	19·3416	10	8·7800	7·3073		
213	6*	20·0919	19·0297	5*	9·0334	6·9719		
214	10	22·1397	19·2401	11	11·0908	7·0045		
215	5*	23·4421	19·6497	5	12·4245	7·3015		
216	23	24·7106	19·1857	23	13·6515	6·7313	K 119	10
217	4*	14·0355	20·4417	4*	3·1223	8·8970		
218	115§	14·4834	20·0013	117§	3·5291	8·4207	79 10	7·0
219	5*	16·5483	20·1093	5	5·5974	8·3486		
220	18§	17·3568	20·1713	22§	6·4085	8·3429		
221	14	18·1656	20·2735	19	7·2213	8·3764		
222	4*	19·2195	20·5725	4	8·2946	8·5887		
223	5	19·8114	20·5394	5	8·8873	8·4980		
224	23	20·2366	20·5822	21	9·3113	8·5073		
225	5*	21·0849	20·2172	4	10·1278	8·0680		
226	12	21·2705	20·7580	14	10·3544	8·5928		
227	52§	22·2824	20·9511	48§	11·3815	8·7002	79 16	8·9
228	26§	22·6727	20·0817	26§	11·6971	7·8001		
229	37§	22·6789	20·0721	35§	11·7064	7·7894	79 17	9·5
230	30§	23·1814	20·6616	27§	12·2523	8·3337	K 107	9·6
231				5	13·3247	8·2955		
232	7	24·4827	20·4058	4*	13·5240	7·9689		
233	6*	14·0570	21·9718	10	3·2737	10·4203		
234	20	14·9958	21·9655	25	4·2086	10·3318		
235	9	15·9980	21·8890	15	5·2002	10·1691		
236	10	17·5698	21·7421	9	6·7520	9·8907		
237	10	18·1332	21·9793	12	7·3387	10·0776		
238	6*	18·2977	21·4320	5	7·4525	9·5184		
239	13	18·5252	21·9043	11	7·7205	9·9695		
240	53§	19·9728	21·4657	32§	9·1256	9·4104	79 14	8·5
241	19	19·9889	21·3428	19	9·1295	9·2880		
242	7	20·0680	21·7473	5	9·2418	9·6823		
243	4*	20·1987	21·2497	4	9·3299	9·1727		
244	5	20·3627	21·3774	5	9·5063	9·2856		
245	8	20·5552	21·7970	10	9·7319	9·6893		
246	40	20·6012	21·4862	41§	9·7519	9·3761	K 89	9·6
247	13	21·0750	21·9935	14	10·2644	9·8398		
248	16	21·4007	21·7691	14	10·5723	9·5903		
249				4	10·6622	9·0931		
250	42§	21·9428	21·5003	41§	11·0921	9·2779	79 15	8·8
251	18	21·9565	21·4111	22	11·0963	9·1869		
252	6*	22·0335	21·5199	4	11·1815	9·2878		
253	4*	22·5095	21·6189	4	11·6615	9·3453		
254	6*	22·5597	21·2930	6	11·6886	9·0190		
255	29§	24·4508	21·3991	20	13·5805	8·9600	K 118	9·8
256	5*	15·0504	22·3726	4	4·2962	10·7347		
257	4*	16·6300	22·0593	4	5·8452	10·2877		
258				4	7·4071	10·7795		
259	4*	18·9595	22·2687	4	8·1836	10·2984		
260	5*	19·3985	22·6486	7	8·6530	10·6342		
261	7	20·2690	22·5839	7	9·5141	10·4949		
262	14	21·2267	22·2979	13	10·4422	10·1293		
263	12	21·6201	22·6194	12	10·8639	10·4167		
264				4	12·7859	10·4806		
265				5	13·3339	10·3636		
266				6	13·9192	9·9010		
267	40§	14·5846	23·8208	42§	3·9600	12·2197	79 11	8·9
268	10	14·8219	23·1961	8	4·1424	11·5705		
269	6*	15·9155	23·8075	5	5·2812	12·0880		
270	5*	16·0790	23·6225	4	5·4301	11·8929		
271	5	16·7675	23·3571	4	6·0920	11·5658		
272	9*	17·3668	23·0373	9	6·6605	11·1976		
273	35§	17·5251	23·9998	38§	6·9025	12·1431	79 13	9·5
274				4	6·9598	11·4545		
275	6	18·2889	23·1377	9	7·5904	11·2190		
276	5*	19·6395	23·7415	4*	8·9887	11·7020		
277	40§	20·1080	23·8596	40§	9·4636	11·7824	79 14*a*	Var.
278	6	20·1163	23·5711	6	9·4474	11·4939		
279	6	20·3949	23·6618	6	9·7315	11·5595		
280	35	23·6524	23·2931	28§	12·9463	10·9145		
281	8	14·1443	24·7916	9	3·6018	13·2217		
282	4	15·6526	24·7701	6	5·0995	13·0685		
283	23	15·8932	24·4609	24§	5·3169	12·7417		
284	8	16·6331	24·9324	7	6·0938	13·1497		
285	10	17·8545	24·4739	10	7·2721	12·5899		
286				4	7·4504	12·3558		
287	18	18·2422	24·5703	18	7·6646	12·6499		
288	13	19·2324	24·5741	17	8·6510	12·5680		
289	31§	19·6387	24·9443	30§	9·0893	12·9032		
290	6*	19·9020	24·7407	5	9·3332	12·6791		
291	13	14·5275	25·1288	13	4·0108	13·5219		
292	5*	16·6055	25·2108	4	6·0841	13·4245		
293	6	17·6750	25·1988	5	7·1511	13·3211		
294				4	9·2899	13·6212		
295	9*	21·4933	25·2490	5	10·9625	13·0462		
296	25	21·7200	25·1626	19	11·1794	12·9416		
297	7*	22·7889	25·8962	7	12·3079	13·5798		
298	10*	24·4613	25·5661	11	13·9453	13·1081		
299	4*	21·1405	26·0948	5	10·6872	13·9172		
				77§	1·5407	2·3927	78 11	8·6

R.A. 0h 40m to 1h 0m.

Centre R.A. 1h 0m Dec. + 79° Plate 4749. 1899, Dec. 11. R.A. 0h 40m Dec. + 80° Plate 3661. 1897, Oct. 5.

No.	Diam.	x	y	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
300	4*	3·5923	14·8186	10	15·0663	2·4355		
301	6	3·6107	14·8392	21	15·0808	2·4583		
302				7	16·3709	2·0500		
303				6	18·3411	2·6657		
304	18	11·0730	14·3119	44§	22·5627	2·5879	78 29	9·1
305	6	12·5648	14·0978	15	24·0693	2·5058		
306				8	15·8005	3·8176		
307				4	16·1215	3·5605		
308	20§	6·6701	15·9840	35§	18·0305	3·8665		
309	24§	7·0335	15·2550	45§	18·4566	3·1714		
310				5	18·9683	3·2120		

No. 277. γ Cephei.

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. $0^h\ 40^m$ to $1^h\ 0^m$—*contd.*

Centre R.A. $1^h\ 0^m$ Dec. + 79° Plate 4749. 1899, Dec. 11. R.A. $0^h\ 40^m$ Dec. + 80° Plate 3661. 1897, Oct. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
311	5	7·7227	15·7837	15	19·0961	3·7579		
312	3*	7·7528	15·2716	6	19·1709	3·2528		
313	15	8·4407	15·5897	31§	19·8282	3·6293	K 152	9·3
314	4*	8·4458	15·1840	16	19·8694	3·2241		
315	10	9·9753	15·2592	25§	21·3853	3·4354		
316				6	21·6152	3·5620		
317	6	11·4867	15·3863	17	22·8796	3·6919		
318	5	12·6088	15·4975	17	23·9883	3·9025		
319				13	14·4654	4·7568		
320	19	3·6576	17·3230	39§	14·9095	4·9365	K 125	10·0
321				10	15·0392	4·1919		
322	9	3·9715	16·5428	23§	15·2916	4·1884	K 130	9·8
323				5	17·6714	4·8796		
324	28§	6·6708	16·8566	47§	17·9550	4·7362	78 25	9·3
325				7	17·9758	4·2029		
326				5	18·1193	4·6348		
327	4*	7·9268	16·6286	10	19·2224	4·6209		
328	9	8·4078	16·4674	23§	19·7182	4·4989		
329	4*	9·3803	16·4183	12	20·6911	4·5375		
330	11	11·1732	15·8641	32	22·5258	4·1433		
331				6	23·0308	4·3039		
332	6	12·5908	15·8728	18	23·9392	4·2765		
333	3*	13·1806	15·8711	9	24·5238	4·3277		
334	5	13·3945	15·7899	17	24·7487	4·2627		
335				6	14·2564	5·6809		
336				4	14·2568	5·8739		
337	20	3·6914	17·5498	39§	14·9250	5·1671	79 18	9·4
338				4	15·1815	5·4505		
339				5	15·7743	5·3414		
340				5	16·0815	5·4674		
341				3	16·2045	5·3022		
342	62§	5·5698	17·8317	88§	16·7705	5·6113	79 19	7·7
343				5	17·1139	5·5094		
344				10	17·3865	5·7795		
345	4*	7·0738	17·4376	14	18·3069	5·3499		
346				6	18·3790	5·1974		
347	19§	8·9148	17·1509	33§	20·1648	5·2249		
348				4	21·1631	5·8281		
349	4	10·1739	17·4243	10	21·3946	5·6099		
350				8	22·6703	5·9833		
351	33§	11·7945	17·0263	62§	23·0443	5·3536	78 30	9·2
352				6	23·6089	5·7810		
353	5	13·1857	16·9973	13	24·4321	5·4472		
354	8	13·2850	16·6359	23	24·5631	5·0960		
355	19	13·4584	17·3225	45§	24·6758	5·7941	79 28	9·5
356	4†	13·8693	16·6356	8	25·1435	5·1463		
357	7*	3·0616	18·9675	22§	14·1716	6·5228		
358	7	3·7713	19·1375	21	14·8662	6·7544		
359				6	14·9608	6·6979		
360	4*	4·1947	19·3144	9	15·2715	6·9650		
361				4	15·4760	6·2046		
362	6	4·4787	18·3641	19	15·6375	6·0448		
363				5	16·6224	6·8488		
364				6	18·7057	6·1411		
365				10	20·2738	6·2212		
366				4	20·9130	6·9447		
367	5	10·0420	18·8258	10	21·1410	6·9923		
368	3*	10·6993	17·8056	6*	21·8828	6·0351		
369	6	11·1532	18·5329	17	22·2704	6·7996		
370	3*	11·3008	17·8886	7	22·4783	6·1714		
371	19§	11·4770	18·1723	39§	22·6278	6·4669	K 168	10
372	7	12·6355	18·4461	15	23·7595	6·8417		
373				7	23·8464	6·0068		
374	3*	13·0996	18·4361	5*	24·2197	6·8722		
375	4*	13·5294	18·1872	9	24·6731	6·6619		
376	4*	5·2961	19·7853	9	16·3266	7·5340		
377	30§	6·7105	19·3945	44§	17·7712	7·2681	79 20	9·4
378	7	7·9685	19·3614	20§	19·0255	7·3445		
379				4	19·0965	7·8875		
380				5	19·3454	7·2812		
381	6	9·0482	19·3828	16	20·0993	7·4628		
382				9	20·6855	7·9423		
383	7	11·0813	18·9080	21	22·1665	7·1668	K 164	10·0
384				10	22·6933	7·8985		
385				5	14·5556	8·8870		
386				6	15·7711	8·2595		
387	24§	5·2794	20·7643	41§	16·2243	8·5090		
388				6	17·3953	8·6959		
389	8	6·7858	21·0023	20§	17·7078	8·8755		
390				4	17·9768	8·8833		
391				4	17·9755	8·2675		
392	22§	7·1020	20·5163	35§	18·0630	8·4201		
393				7	18·5543	8·0098		
394				6	19·6295	8·0958		
395	5†	8·6747	20·0768	14	19·6688	8·1195		
396				4	20·5188	8·8318		
397	6	10·6585	19·9523	18	21·6560	8·1710		
398				6	21·6774	8·0120		
399	6	11·4391	19·8014	18	22·4468	8·0870		
400	7	11·5098	19·7350	20	22·5219	8·0283		
401	6	11·5771	20·3914	19	22·5320	8·6863		
402	3*	12·3465	20·6266	9	23·2764	8·9888		
403	5*	3·5418	21·6676	17	14·4116	9·2563		
404				9	15·8553	9·6825		
405	4*	5·5098	21·3014	15	16·4043	9·0622		
406				9	16·6505	9·3205		
407	6	6·8925	21·6690	21	17·7523	9·5471		
408				6	17·9455	9·4722		
409				4	17·9898	9·2459		
410				5	18·2982	9·7671		
411	29§	8·6185	21·0213	12	19·5278	9·0568	79 22	9·3
412	6	9·0640	21·0828					
413	7*	12·0668	21·0281	18	22·9645	9·3640		
414	45§	12·9270	20·6518	70§	23·8542	9·0640	79 26	8·8
415	26§	13·2399	20·6647	49§	24·1640	9·1065	79 27	9·4
416				9	14·7013	10·4639		
417	5*	4·7118	23·2023	16	15·4423	10·8890		
418				10	15·7946	10·5083		
419				6	15·8813	10·5483		
420				5	17·6221	10·4808		
421				5	18·0758	10·3204		
422				9	18·4651	10·8163		
423				10	18·8603	10·3304		
424				6	18·8883	10·5248		
425	10	8·6043	22·9203	28§	19·3477	10·9485		
426	6	9·9218	22·2418	17	20·7213	10·3873		
427	4*	10·0513	22·3725	10	20·8335	10·5287		
428				6	21·8212	10·5340		

Plate 3661. Nos. 411, 412. The images of these stars coincide with a fault in the film. For this reason the measured diameter of 411 is inconsistent with that of its corresponding image.

1 *réseau* interval represents very nearly $5' = 104^s{\cdot}8$ of R.A. at Dec. + 79°, and $115^s{\cdot}2$ at Dec. + 80°.

ZONE + 79°.

R.A. 0h 40m to 1h 0m—*contd.*

Centre R.A. 1h 0m Dec. +79° Plate 4749. 1899, Dec. 11. R.A. 0h 40m Dec. +80° Plate 3661. 1897, Oct. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
429				6	23·6013	10·1868		
430				8	15·9640	11·7637		
431				5	16·9440	11·9800		
432				6	20·7883	11·6041		
433				5	23·6046	11·1805		
434				10	14·3769	12·3665		
435	7*	4·1427	24·4486	21§	14·7668	12·0810		
436				4	14·8065	12·4500		
437	6*	5·0713	25·1110	20	15·6364	12·8201		
438				10	15·7970	12·0078		
439				6	16·7869	12·6969		
440				17	16·8978	12·7980		
441	11*	6·5528	25·0391	28§	17·1190	12·8775		
442				5	17·7358	12·7058		
443	21	7·5104	24·5918	39§	18·1110	12·5151		
444	4*	7·5003	24·4060	8	18·1157	12·3300		
445				9	18·4969	12·5051		
446	9	8·0823	24·4128	24§	18·6970	12·3884		
447	8	8·1918	24·4709	21	18·8037	12·4554		
448				6	21·2250	12·5578		
449	4*	10·7020	24·5686	15	21·2973	12·7715		
450				8	21·3258	12·4285		
451				3	23·3943	12·8685		
452				8	23·5366	12·6113		
453	10	13·0405	23·6435	24§	23·7040	12·0533		
454	4*	13·4045	23·9171	6	24·0405	12·3620		
455				5	14·4906	13·9415		
456	7	4·9628	25·3608	22§	15·5059	13·0595		
457				11	17·0388	13·6498		
458				5	18·0718	13·4675		
459	4*	7·9478	25·2974	15	18·4843	13·2571		
460	14	8·5198	25·4531	33§	19·0415	13·4625		
461				9	19·4863	13·1155		
462				12	19·5428	13·6744		
463	8	9·8452	25·7947	22	20·3308	13·9190		
464				8	20·9250	13·5533		
465				7	22·3717	13·2900		
466	7*	12·1523	25·1391	19	22·6895	13·4678		
467	13	12·9273	25·0643	35§	23·4660	13·4599		
468				11	23·7818	13·3110		
				87§	26·3103	3·3455	K 183	9·3
				81§	26·4614	3·3463	78 33	8·8
				110§	25·3907	8·2890	79 29	6·4
	90§	9·9395	26·1385				79 24	6·5

R.A. 1h 0m to 1h 20m

Centre R.A. 1h 0m Dec. +79° Plate 4749. 1899, Dec. 11. R.A. 1h 20m Dec. +80° Plate 3642. 1897, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
469	3*	23·3472	14·1891	6	11·9651	1·9269		
470	4	24·5400	13·9743	25	13·1356	1·6098		
471	4†	15·1298	14·4675	10	3·8030	2·8898		
472	4	16·6914	14·5641	15	5·3682	2·8509		
473	11	16·8993	14·1063	32	5·5321	2·3781		
474				6	6·4048	2·5297		

R.A. 1h 0m to 1h 20m—*contd.*

Centre R.A. 1h 0m Dec. +79° Plate 4749. 1899, Dec. 11. R.A. 1h 20m Dec. +80° Plate 3642. 1897, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
475	3*	19·1430	14·0883	13	7·7704	2·1720		
476	14	19·2603	14·6460	34§	7·9315	2·7192		
477	3*	20·4510	14·1172	13	9·0772	2·0940		
478	4†	21·3723	15·0554	13	10·0732	2·9498		
479				6	10·5530	2·2179		
480	14	21·8956	14·9016	38§	10·5796	2·7544	78 38	9·4
481				10	10·6419	2·9760		
482				9	11·0549	2·0522		
483	5†	23·3667	14·4147	12	12·0028	2·1468		
484	42§	14·8706	14·7415	71§	3·5631	3·1792	K 183	9·3
485	34§	15·0205	14·7271	65§	3·7124	3·1535	78 33	8·8
486	3*	15·4080	14·8479	11	4·1117	3·2426		
487				10	4·8811	3·2215		
488	15	19·5229	15·7965	37§	8·2903	3·8443	78 35	9·5
489	3*	21·3099	15·5767	5	10·0530	3·4769		
490	3*	22·7735	15·7547	10	11·5273	3·5313		
491	36§	23·2610	16·2038	48§	12·0490	3·9381	78 39	9·4
492				5	12·1972	3·0887		
493	4*	24·0934	15·9383	16	12·8578	3·6078		
494	3*	14·4910	15·9913	11	3·2915	4·4596		
495	5	14·8562	16·3010	23	3·6827	4·7369		
496				10	3·9232	4·4615		
497				6	4·1830	4·4305		
498	5	15·4336	15·9623	22	4·2298	4·3490		
499				5	4·3154	4·5865		
500	109§	16·0790	15·7165	141§	4·8479	4·0493	78 34	5·6
501				12	6·6917	4·0548		
502	7	18·0355	16·1359	23	6·8338	4·3054		
503	4*	18·1140	15·8969	14	6·8966	4·0611		
504				7	6·8977	4·5167		
505	3*	18·8305	16·3768	10	7·6468	4·4797		
506				8	8·2191	4·9558		
507	13	23·1392	16·2931	26§	11·9320	4·0390	78 41	9·3
508	10	24·3365	16·4522	23§	13·1394	4·0953		
509				10	3·0600	5·3024		
510				6	5·6954	5·7503		
511	14	16·8132	17·0845	34§	5·6972	5·3529	79 34	9·3
512				5	6·1674	5·6611		
513	3*	18·4748	17·0349	9	7·3492	5·1639		
514	3*	19·1897	17·8379	11	8·1242	5·9088		
515	7	19·3735	17·4917	22§	8·2822	5·5464		
516				8	12·7582	5·6790		
517	12	24·3688	18·3203	27§	13·3291	5·9568		
518				19	13·9157	5·3984		
519				11	3·6598	6·6679		
520	85§	18·2619	18·6202	107§	7·2693	6·7615	79 36	6·5
521	3*	18·3407	18·2577	9	7·3177	6·3976		
522	7†	20·1170	18·5891	22§	9·1177	6·5788		
523				10	9·9598	6·6036		
524	6	22·3522	18·9960	22§	11·3767	6·7954		
525	6	22·6108	19·1379	22§	11·6444	6·9160		
526	11	22·8292	18·4892	28§	11·8074	6·2502		
527				10	12·4027	6·5086		
528	20	23·7909	18·5441	28§	12·7711	6·2261		
529	6	24·5419	18·9043	20	13·5507	6·5215		
530				5	4·4085	7·4885		
531	4*	15·4928	18·9578	10	4·5380	7·3299		
532				13	4·8717	7·7762		
533				5	6·1357	7·8386		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 1h 0m to 1h 20m—*contd.*

Centre R.A. 1h 0m Dec. + 79° Plate 4749. 1899, Dec. 11. R.A. 1h 20m Dec. + 80° Plate 3642. 1897, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
534				13	6·5684	7·8600		
535				6	8·7288	7·7064		
536				6	8·8737	7·7651		
537	28§	20·4068	19·4331	44§	9·4719	7·3939		
538	5	21·7798	19·9820	20	10·8857	7·8258		
539				7	11·1777	7·0887		
540	5*	22·2633	19·6900	10	11·3465	7·4996		
541				4	11·6151	7·5317		
542				13	12·8057	7·6949		
543				6	13·1550	7·9415		
544	15	14·1807	20·2112	34§	3·3315	8·6894		
545	79§	14·3901	19·7425	110§	3·5022	8·2060	79 29	6·4
546	20§	14·5200	20·5294	44§	3·6986	8·9783	79 30	9·3
547				5	3·7111	8·4481		
548				7	5·2691	8·5536		
549				5	8·3864	8·2696		
550	7	19·9535	20·4316	17§	9·1033	8·4277		
551				5	9·1285	8·8912		
552	13	20·0898	20·3093	29§	9·2281	8·2924		
553				8	9·4488	8·4078		
554				8	10·3616	8·8930		
555				12	10·5696	8·1854		
556	5†	22·5208	20·3816	20	11·6581	8·1613		
557				9	11·8613	8·1671		
558				5	12·8062	8·1057		
559				4	13·0822	8·9588		
560				5	5·2172	9·4295		
561	13	16·4027	20·8255	25§	5·5998	9·1167	79 33	9·5
562				6	5·8983	9·5061		
563				4	6·7597	9·2700		
564	3*	17·9590	21·0313	6	7·1662	9·1958		
565				6	7·3615	9·7676		
566				5	9·1777	9·2786		
567	20§	20·1880	21·6255	34§	9·4375	9·5988	79 37	9·4
568	19§	20·5688	21·7159	35§	9·8227	9·6565	79 38	9·3
569	62§	21·1505	21·4633	85§	10·3802	9·3561	79 39	8·0
570				12	10·4274	9·3012		
571				8	10·6218	9·1356		
572	7	22·5760	21·4942	21	11·8042	9·2661		
573				17	12·3585	9·6655		
574				6	12·5241	9·9192		
575				5	13·4714	9·0773		
576				5	13·6639	9·9161		
577				4	3·8612	10·2672		
578	14	15·6980	21·8260	30§	4·9805	10·1721		
579	4*	16·9501	22·0216	15	6·2441	10·2649		
580	32§	17·9775	22·1454	44§	7·2794	10·3001	79 35	9·3
581	6	20·2034	22·3649	19§	9·5151	10·3301		
582	4*	20·3475	22·5856	7	9·6760	10·5394		
583				4	11·3406	10·6595		
584	9†	22·1512	22·2894	27§	11·4504	10·0978		
585	10	22·5295	22·4790	23§	11·8412	10·2520		
586				7	12·7981	10·1557		
587	28§	24·0820	22·5973	43§	13·3997	10·2408	79 43	9·3
588				4	13·7217	10·2162		
589				7	3·6805	11·6966		
590				5	4·9065	11·8063		
591	20§	15·8059	23·6391	42§	5·2395	11·9690	79 32	9·4
592				5	5·5104	11·0160		
593				4	5·8872	11·1893		
594	19	18·0482	23·4197	37§	7·4535	11·5645		
595				13	8·0058	11·0623		
596				5	8·6042	11·0080		
597				5	9·9452	11·5792		
598	10	20·5470	23·4589	27§	9·9483	11·3912		
599				5	10·2869	11·4838		
600				6	10·3725	11·6003		
601				7	10·5110	11·3413		
602				8	10·6047	11·6048		
603	57§	22·1135	23·5979	65§	11·5211	11·4011	79 40	9·0
604				5	11·5452	11·0588		
605				14	12·9105	11·0273		
606	7	23·5014	24·2383	23§	12·9562	11·9203		
607				5	13·3191	11·1467		
608				4	13·5160	11·7649		
609				13	13·8768	11·0417		
610				20	3·5200	12·8339		
611	14	15·0320	23·7857	39§	4·4808	12·1808	K 185	9·5
612	19	15·0498	23·7355	31§	4·4923	12·1298	79 31	9·3
613	7	15·3112	24·0457	26§	4·7795	12·4166		
614				5	5·2474	12·9175		
615				6	5·4024	12·2991		
616				4	5·9125	12·2171		
617				5	6·4060	12·5188		
618	5*	17·5118	24·6598	11	7·0255	12·8430		
619				5	7·4918	12·5918		
620				13	8·3424	12·5275		
621				16	9·3103	12·9643		
622	6	20·2638	24·9405	17	9·7915	12·8960		
623				20§	11·4126	12·8428		
624				13	12·5251	12·3290		
625				5	12·8893	12·7072		
626				11	12·9012	12·1594		
627	43	23·6286	24·8401	43§	13·1528	12·5119	79 42	9·2
628				11	13·1802	12·8295		
629				10	13·8881	12·9407		
630				5	13·9137	12·7286		
631				9	4·3632	13·7881		
632				13	4·7333	13·0105		
633	5*	16·2214	24·8658	19§	5·7547	13·1566		
634	15	16·5594	25·1143	28§	6·1121	13·3781		
635	6	16·8192	25·5510	21§	6·4084	13·7892		
636				13	8·2176	13·1605		
637	21	18·7009	25·7512	37§	8·3005	13·8309	K 202	10
638				21§	10·2178	13·1853		
639				21§	10·4258	13·7583		
640				7	10·6079	13·6431		
641				5	11·2126	13·1450		
642	7	22·7511	25·8568	25§	12·3428	13·5990		
643	32	23·5711	25·3697	44§	13·1205	13·0435	79 41	9·1
644	11	23·6012	25·9885	26§	13·2006	13·6589		
645				12	13·6024	13·2509		
646				8	13·9408	13·9130		
				75§	2·1210	9·2333	79 26	8·8

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 1h 20m to 1h 40m

Centre R.A. 1h 40m Dec. + 79° Plate 3692. 1897, Oct. 28. R.A. 1h 20m Dec. + 80° Plate 3642. 1897, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
647	7*	2·8623	13·9936	6	14·4387	1·5278		
648	4*	4·0325	14·0046	4*	15·6034	1·6384		
649	36§	6·1005	14·1073	45§	17·6538	1·9150	78 46	9·5
650	7	8·1508	13·9998	5*	19·7067	1·9899		
651	6	2·6904	15·4047	6	14·1443	2·9163		
652	15	4·7595	14·4399	15	16·2890	2·1340		
653	7	5·3519	14·4407	5	16·8793	2·1844		
654	10	5·7737	14·8840	11	17·2633	2·6637		
655	9	5·8410	15·1238	11	17·3077	2·9075		
656	18§	6·0670	14·4763	21	17·5893	2·2822		
657	4*	6·0944	14·5715	4*	17·6090	2·3789		
658	18	6·1823	14·5113	20	17·6995	2·3263		
659	4	6·2440	14·8272	4*	17·7374	2·6489		
660	5	6·8701	14·2445	4	18·4100	2·1204		
661	35§	8·3444	14·4707	44§	19·8611	2·4737	78 51	9·5
662	18	8·9695	14·5086	19	20·4782	2·5661		
663	6	9·7351	14·0078					
664	10	11·9663	14·2302	9	23·4885	2·5468		
665	35§	12·1710	14·4049	54§	23·6799	2·7374	78 56	9·5
666	38§	3·8260	16·1123	41§	15·2151	3·7184	78 44	9·0
667	6	5·5102	16·0501	7	16·8979	3·8016		
668	9	8·5406	15·4402	8	19·9713	3·4596		
669	5	8·7795	15·5204					
670	19§	10·3278	15·2773	30§	21·7667	3·4491		
671	8	10·4395	15·6374	8	21·8474	3·8157		
672	6	12·5964	15·7836					
673	6	13·5504	15·4825					
674	11	2·8973	16·9545	15	14·2156	4·4785		
675	4*	5·6321	16·6908	4*	16·9646	4·4532		
676	22§	9·0388	16·9113	20	20·3399	4·9643		
677	15	9·4725	16·0408	18	20·8464	4·1357		
678	17	9·8695	15·8890	20	21·2561	4·0200		
679	15	10·5306	16·0470	18	21·9018	4·2333		
680	5	10·5881	16·7615					
681	4	10·8098	16·8428					
682	33§	11·4623	16·3492	40§	22·8033	4·6137		
683	45§	12·1150	16·6668	52§	23·4276	4·9870	78 55	9·0
684	4	12·6401	16·3762					
685	46§	13·6162	16·0671	67§	24·9745	4·5187	78 58	9·4
686	11	2·8880	17·7227	13	14·1413	5·2428		
687	13	3·6792	18·4106	13	14·8705	5·9930		
688	12	5·8803	17·9485	10	17·1045	5·7239		
689	10	6·0698	17·7588	10	17·3076	5·5529		
690	16	6·2737	17·2038	18	17·5606	5·0173		
691	37§	7·4718	17·6138	38§	18·7171	5·5300	79 46	8·9
692	5	13·8860	17·3203					
693	13	2·9728	18·6888	13	14·1405	6·2123		
694	4*	5·8708	19·2264	4*	16·9847	6·9989		
695	6	6·0048	18·7114	8	17·1625	6·4974		
696	6*	6·0478	18·9381	6	17·1863	6·7235		
697	8	6·0890	18·9453	7	17·2229	6·7354		
698	4*	6·7258	18·5341	4*	17·8947	6·3811		
699	5	6·9153	18·3707	4*	18·0992	6·2357		
700	6	8·3248	19·0138	9	19·4460	6·9995		
701	12	8·8492	18·5413	13	20·0103	6·5744		
702	4	9·0693	18·3438	4	20·2451	6·3946		
703	5	9·2939	17·9298	5	20·5053	6·0028		
704	13	9·5138	18·3429	16	20·6904	6·4319		
705	33§	9·7760	18·5708	39§	20·9317	6·6823	79 49	9·5

R.A. 1h 20m to 1h 40m—*contd.*

Centre R.A. 1h 40m Dec. + 79° Plate 3692. 1897, Oct. 28. R.A. 1h 20m Dec. + 80° Plate 3642. 1897, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
706	4*	10·0193	18·1172	5	21·2120	6·2512		
707	9	10·0180	18·0775	11	21·2158	6·2112		
708	11	10·5883	17·8557	14	21·8016	6·0400		
709	6	10·9095	18·2770	7	22·0836	6·4880		
710	6	11·4814	18·5741	6	22·6325	6·8314		
711				8	14·3674	7·5156		
712	6	4·0205	19·8390	8	15·0843	7·4509		
713	5	4·6143	19·6890	6	15·6910	7·3494		
714	12	6·8745	19·8743	13	17·9275	7·7305		
715				4	17·9785	7·7972		
716	13	7·0453	20·0210	13	18·0850	7·8910		
717	7	9·4558	19·4528	9	20·5365	7·5338		
718	10	10·1598	19·5808	9	21·2262	7·7213		
719	4*	10·3118	19·5286	5	21·3846	7·6800		
720	11	12·0240	18·9453	11	23·1380	7·2514		
721	6	12·2770	19·4941	5	23·3410	7·8175		
722				5	14·2889	8·0080		
723				4	14·6117	8·6437		
724	16	3·7987	20·7185	16	14·7888	8·3044		
725	6	5·0138	21·1183	7	15·9665	8·8091		
726	45§	5·2923	20·7460	44§	16·2752	8·4637	79 45	9·4
727	32§	6·0325	20·9780	34§	16·9935	8·7553		
728	4*	6·6912	20·9741	5	17·6479	8·8113		
729	4*	7·1428	21·0436	5	18·0918	8·9182		
730	32§	7·4161	21·0595	27§	18·3643	8·9580		
731	19§	8·3885	20·0795	19§	19·4186	8·0653		
732	4	8·5098	20·8190	6	19·4699	8·8140		
733	6	8·5119	20·8675	7	19·4733	8·8633		
734	6*	9·0038	20·9099	6	19·9605	8·9497		
735	5	9·1720	20·9340	5	20·1253	8·9830		
736	17	9·3418	20·9240	15	20·2946	8·9890		
737	41§	9·6692	20·3289	44§	20·6740	8·4258	79 48	9·5
738	4*	9·7553	20·2591	4	20·7640	8·3650		
739	11	10·6700	20·5205	14	21·6531	8·7024		
740	6	11·8761	20·4860	5	22·8566	8·7726		
741	6	12·9398	20·3669					
742	9	13·3886	20·1854	13	24·3907	8·6035		
743	4†	4·3775	22·1266	5	15·2441	9·7548		
744	19	4·4680	22·3507	19	15·3143	9·9893		
745	4*	6·1774	21·4830	4	17·0933	9·2758		
746	18	6·5800	21·7323	18	17·4739	9·5565		
747	6	6·8623	21·2719	6	17·7933	9·1237		
748	39§	8·2559	21·5945	32§	19·1551	9·5647	79 47	9·5
749	21§	9·7837	21·5747	22§	20·6808	9·6753		
750	10	10·8337	21·6467	12	21·7196	9·8371		
751	25§	11·6109	21·0315	22	22 5464	9·2939		
752	19	12·3354	21·5506	21§	23·2222	9·8723		
753	6	12·8752	21·1706	7	23·7904	9·5396		
754	5	13·0671	20·7882	5*	24·0188	9·1889		
755	9	13·4443	21·0463	11	24·3718	9·4646		
756	31§	13·8026	20·9520	42§	24·7387	9·4044		
757	17§	13·8917	20·5449	25	24·8620	9·0053		
758	10	4·1070	22·9343	8	14·9045	10·5393		
759	7	4·5733	22·8593	10	15·3739	10·5030		
760	8	6·2710	22·3880	10	17·1096	10·1836		
761	10	7·1775	22·6344	8	17·9898	10·5068		
762	7	7·2744	22·5990	6	18·0890	10·4793		
763	13	7·3742	22·2695	11	18·2166	10·1606		
764				6	18·4458	10·8774		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 1h 20m to 1h 40m—*contd.*

Centre R.A. 1h 40m Dec. +79° Plate 3692. 1897, Oct. 28. | R.A. 1h 20m Dec. +80° Plate 3642. 1897, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
765	8	7·8593	22·3849	9	18·6912	10·3179		
766	38§	8·3996	22·8875	37§	19·1849	10·8642		
767	30§	9·0318	22·2903	30§	19·8676	10·3237		
768	5	9·2905	22·3198	5	20·1237	10·3760		
769	3*	9·5478	22·7460	4	20·3412	10·8231		
770	5	11·0655	22·3858	6	21·8836	10·5955		
771	4*	10·8670	22·0521	4*	21·7147	10·2426		
772	9†	11·1622	22·2042	8*	21·9967	10·4244		
773	7	12·3309	22·3731	10	23·1495	10·6920		
774	10	12·3885	22·0135	9	23·2348	10·3409		
775	19	3·6989	23·7958	17	14·4230	11·3629		
776				5	15·0745	11·5021		
777				4	15·6204	11·9928		
778	8	8·4459	23·1722	10	19·2065	11·1521		
779	7	9·3001	23·1819	4	20·0575	11·2371		
780	4*	9·4133	23·3780	4*	20·1522	11·4399		
781				4	20·2732	11·9100		
782	6	9·5750	23·4588	6	20·3059	11·5324		
783	4*	9·8161	23·0307	5	20·5820	11·1303		
784	5	9·8817	23·1538	8	20·6387	11·2583		
785	8	10·1363	23·2013	9	20·8876	11·3284		
786	24§	10·5623	23·6689	25§	21·2732	11·8290		
787	4*	10·9193	23·0136	5	21·6872	11·2089		
788	56§	11·6774	23·0955	71§	22·4326	11·3573	79 51	8·0
789	18	11·7660	23·1873	18	22·5143	11·4544		
790	11	12·3668	23·0557	12	23·1235	11·3743		
791	20§	12·5022	22·8550	20	23·2752	11·1890		
792	7	12·5368	23·1363	7	23·2844	11·4720		
793	11	13·2263	23·4575	13	23·9468	11·8486		
794	16	13·6683	23·5421	14	24·3767	11·9730		
795	25	3·4782	24·7110	20	14·1228	12·2550		
796	11	4·4416	25·2807	13	15·0343	12·9082		
797	5*	5·4588	25·1324	5	16·0621	12·8440		
798	8	6·0445	24·6344	10	16·6882	12·4019		
799				4	16·7515	12·2428		
800	13	6·9190	24·4824	12	17·5738	12·3271		
801	11	8·7190	24·5160	12	19·3624	12·5139		
802	19	8·8898	24·1050	18	19·5687	12·1198		
803	6	9·7169	23·9532	6	20·4052	12·0408		
804	7	10·4907	24·0124	7	21·1718	12·1660		
805	43§	11·4995	24·0650	40§	22·1708	12·3060		
806	32§	11·7128	24·5016	27§	22·3474	12·7591		
807	4*	12·9287	24·2399	4*	23·5830	12·6026		
808	34§	13·0840	24·4728	37§	23·7133	12·8494		
809	6	13·1948	24·4548	7	23·8270	12·8418		
810	32	3·5504	25·9230	20	14·0905	13·4693		
811				4	14·2488	13·5063		
812				7	16·4968	13·9388		
813				6	17·1091	13·9383		
814				5	17·1616	13·9011		
815				5	17·4709	13·1440		
816	21	7·4008	25·8180	18§	17·9385	13·6975		
817	20	7·6824	25·9525	19	18·2043	13·8578		
818	4*	7·9463	25·2881	5	18·5268	13·2166		
819	13	8·1140	25·7482	10	18·6545	13·6895		
820	8	8·2088	25·6941	8	18·7528	13·6435		
821				4	18·8020	13·8895		
822				4	18·8307	13·7755		
823	7	8·6427	25·5264	6	19·2018	13·5151		

R.A. 1h 20m to 1h 40m—*contd.*

Centre R.A. 1h 40m Dec. +79° Plate 3692. 1897, Oct. 28. | R.A. 1h 20m Dec. +80° Plate 3642. 1897, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
824				5	19·4493	13·6158		
825	4*	9·3856	25·7686	6	19·9200	13·8187		
826	8	10·4993	25·2576	10	21·0726	13·4089		
827	9	10·5272	25·4394	10	21·0830	13·5931		
828	13	10·8513	25·2836	20§	21·4211	13·4627		
829	7	12·7451	25·0463	7	23·3279	13·3929		
830	10	13·3556	25·2435	14	23·9191	13·6400		
				78§	25·5526	10·9410	79 55	8·6
	74§	11·3827	26·3475				79 50	9·0

R.A. 1h 40m to 2h 0m

Centre R.A. 1h 40m Dec. +79° Plate 3692. 1897, Oct. 28. | R.A. 2h 0m Dec. +80° Plate 3644. 1897, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
831	28§	16·5870	14·6983	41§	5·2405	2·8959		
832	40§	18·1574	14·3955	41§	6·7786	2·4604	78 61	9·2
833	5	20·7947	14·1141					
834	4	22·2309	14·2705	4*	10·8304	1·9883		
835	6	22·3635	14·9005	5	11·0155	2·6075		
836	12	22·8603	14·5469	10	11·4793	2·2130		
837	26§	22·9155	14·6452	23	11·5421	2·3060		
838	8	23·2007	14·3898	7*	11·8061	2·0264		
839	4	23·5801	14·2121	4*	12·1726	1·8193		
840	23	25·0343	14·2507	19	13·6209	1·7353		
841	8	14·8272	15·0548	5	3·5194	3·4031		
842	4	15·1081	15·1083	3*	3·8024	3·4302		
843	4	15·4503	15·1583	3*	4·1526	3·4513		
844	4	17·9898	15·4539					
845	4	18·2722	15·1435	4	6·9609	3·1993		
846	5	18·7305	15·6999	3*	7·4645	3·7105		
847	11	19·3971	15·3172	9	8·0949	3·2744		
848	15	19·6100	15·9443	14	8·3596	3·8810		
849	16	20·4424	15·6186	13	9·1620	3·4850		
850	8	22·1237	15·7094	5	10·8448	3·4341		
851	14	22·3695	15·0393	9	11·0308	2·7453		
852	12	22·5505	15·5414	8	11·2553	3·2301		
853	4	24·1272	15·8778	4†	12·8519	3·4316		
854	4*	24·6592	15·6877	4	13·3684	3·1982		
855	10	14·4107	16·0215	9	3·1857	4·4022		
856	21§	14·4357	16·7756	25	3·2740	5·1490		
857	13	17·3877	16·7380	10	6·2120	4·8592		
858	9	17·9355	16·6969	9	6·7538	4·7725		
859	65§	18·7425	16·7098	61§	7·5611	4·7179	78 62	8·3
860	4	19·4397	16·2588	4*	8·2123	4·2078		
861	59§	19·7685	16·3359	42§	8·5494	4·2574	78 64	9·3
862	4	20·3285	16·6477	3†	9·1335	4·5219		
863	51§	20·5692	16·8432	43§	9·3913	4·6962	78 65	9·3
864	5	20·8287	16·5563					
865	7	21·6148	16·0788	5	10·3695	3·8442		
866	17	21·7473	16·6768	15	10·5505	4·4284		
867	8	22·6591	16·6510	5	11·4562	4·3274		
868	10	23·2827	16·9348	10	12·1048	4·5555		
869	4	23·4698	16·2757	4	12·2307	3·8825		
870	20	24·3706	16·2855	16	13·1317	3·8159		
871	7	24·8607	16·0868	6	13·6022	3·5778		
872	4	15·6429	17·7254					

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 1h 40m to 2h 0m—*contd.*

Centre R.A. 1h 40m Dec. + 79° Plate 3692. 1897, Oct. 28. R.A. 2h 0m Dec. + 80° Plate 3644. 1897, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
873	10	16·2419	17·2017	7†	5·1108	5·4213		
874	4	17·4167	17·6700	4	6·3213	5·7885		
875	5	18·4996	17·3094	5	7·3699	5·3356		
876	4†	19·6195	17·4443	5*	8 4946	5·3768		
877	30§	19·7836	17·7818	26§	8·6889	5·6984		
878	4	20·9245	17·7296					
879	4	21·0298	17·4925	4	9·9038	5·3045		
880	7	23·7231	17·1867	6	12·5646	4·7682		
881	6	23·8648	17·2421	5	12·7094	4·8149		
882	13	14·1240	18·9635	18	3·1511	7·3557		
883	7	15·4085	18·0725	6	4·3540	6·3594		
884	4	17·5307	18·8177					
885	25§	17·6548	18·4373	24§	6·6220	6·5293		
886	9	18·0290	18·8990	5	7·0338	6·9590		
887	10	18·2975	18·4373	10	7·2613	6·4765		
888	14	18·7082	18·9100	15	7·7108	6·9123		
889	5	18·7295	18·2674	6	6·6791	6·2687		
890	5	18·9195	18·5544	5	7·8935	6·5425		
891	5	19·1077	18·4704	3*	8·0741	6·4398		
892	4	20·8887	18·5237					
893	47§	20·8968	18·4210	45§	9·8517	6·2393	79 58	9·2
894	39§	21·1807	18·8095	31§	10·1674	6·6014	79 59	9·5
895	20§	21·4500	18·6674	19	10·4236	6·4387		
896	4*	22·0442	18·0749	4†	10·9657	5·7957		
897	10	22·1397	18·6410	6	11·1073	6·3529		
898	6	24·0990	18·1868	5	13·0215	5·7315		
899	8	17·0220	19·7305	8	6·1047	7·8733		
900	21§	17·3975	19·3749	19	6·4443	7·4876		
901	10	17·9102	19·0483	8	6·9302	7·1168		
902	5	17·9135	19·4858	4†	6·9708	7·5466		
903	23§	18·9608	19·0600	23§	7·9765	7·0408		
904	4	19·2516	19·5113					
905	4	19·9615	19·9155	4†	10·0460	7·8071		
906	21§	20·6302	19·2651	15	9·6575	7·1015		
907	23§	20·9206	19·3000	22§	9·9513	7·1136		
908	4	21·3015	19·4477	4*	10·3437	7·2278		
909	11	21·6195	19·4403	7	10·6559	7·1934		
910	38§	23·2557	19·6772	23	12·3088	7·2897		
911	16	23·4800	19·9093	12	12·3530	7·5037		
912	6	23·5914	19·0528	5	12·5914	6·6392		
913	6†	24·8984	19·6996	5	13·9458	7·1755		
914	4†	14·3314	20·0643	4†	3·4529	8·4388		
915	6	14·4597	20·6604					
916	6	16·6495	20·9413	6	5·8323	9·1131		
917	24§	16·8490	20·8384	24§	6·0238	8·9913		
918	4	17·0467	20·0693	3	6·1532	8·2071		
919	7	19·6764	20·3690	5	8·7997	8·2829		
920	7	19·7974	20·6113	5	8·9423	8·5154		
921	4	20·2583	20·5300	4*	9·3960	8·3952		
922	38§	22·0138	20·3368	29§	11·1270	8·0545	79 60	9·5
923	6	22·3908	20·1199	5	11·4842	7·8070		
924	12	22·6486	20·0048	7	11·7305	7·6690		
925	6*	22·6567	20·0659	4	11·7460	7·7275		
926	23	24·4376	20·5493	18	13·5596	8·0583		
927	5	15·1751	21·8874	3*	4·4440	10·1778		
928	4	15·7965	21·8518	4*	5·0611	10·0888		
929	20§	17·1424	21·6694	20	6·3850	9·7952		
930	23§	17·4175	21·7451	21§	6·6650	9·8472		
931	4	18·3324	21·2177					
932	19	18·3689	21·9418	14	7·6312	9·9635		
933	16	18·6300	21·7955	15	7·8804	9·7933		
934	5	18·7509	21·2587	5	7·9545	9·2505		
935	4*	23·0902	21·6464	4	12·3075	9·2592		
936	64§	14·7485	22·4112	64§	4·0642	10·7378	79 55	8·6
937	5	15·3665	22·7108					
938	15	16·7415	22·0837	12	6·0233	10·2418		
939	4	17·6821	22·6963					
940	6	17·6958	22·1818	5	6·9828	10·2597		
941	5*	20·3489	22·1861	4*	9·6246	10·0378		
942	9	20·7303	22·7798	5	10·0557	10·5965		
943	34§	20·7618	22·5103	25§	10·0653	10·3260		
944	4*	21·2509	22·5121	4	10·5519	10·2848		
945	7	21·4815	22·4102	5	10·7716	10·1668		
946	4	14·6224	23·6829					
947	7	15·3006	23·2603	7	4·6856	11·5364		
948	5	16·1112	23·5305	6	5·5180	11·7405		
949	4	16·1226	23·8951					
950	11	16·4007	23·3743	9	5·7920	11·5574		
951	10	17·5101	23·1913	4	6·8827	11·2798		
952	26	19·5779	23·5586	21	8 9728	11·4715		
593	62§	19·6681	23·8462	59§	9·0877	11·7488	79 57	8·8
954	7	20·2890	23·2414	5	9·6536	11·0948		
955	4*	20·8297	23·0803	3*	10·1814	10·8883		
956	14	21·3647	23·8896	10	10·7813	11·6493		
957	7	22·3090	23·9473	5	11·7240	11·6255		
958	19	22·7691	23·3981	8	12·1403	11·0410		
959	6	23·3093	23·9583	6	12·7254	11·5536		
960	13	24·1768	23·9008	9	13·5848	11·4238		
961	21	24·3615	23·6053	16	13·7430	11·1093		
962	5*	24·4482	23·3554	4	13·8082	10·8550		
963	33§	14·4306	24·4412	32§	3·9209	12·7890		
964	39§	14·4969	24·4191	35§	3·9840	12·7598	79 54	9·3
965	10	15·0482	24·4983	11	4·5405	12·7916		
966	38§	15·4904	24·6433	34§	4·9933	12·8985	K 273	10
967	13	15·9588	24·5901	13	5·4542	12·8069		
968	5*	16·1562	24·0388	4	5·6047	12·2381		
969	4	16·8511	24·3484	3*	6·3233	12·4883		
970	4	16·8610	24·7595	4*	6·3706	12·8978		
971	7	17·9485	24·0815	6	7·3928	12·1293		
972	4*	15·1667	25·0309	4	4·7017	13·3123		
973	5*	17·2552	25·3931	4	6·8152	13·4968		
974	7	17·4190	25·3518	8	6·9735	13·4371		
975	37§	18·3133	25·1866	26§	7·8512	13·1984		
976	29	18·6419	25·2156	22§	8·1823	13·1998		
977	5*	19·8593	25·4394	5	9·4134	13·3182		
978	5*	21·3412	25·5999	4*	10·9016	13·3594		
979	10	22·6444	25·0375	9	12·1516	12·6827		
980	69§	23·2568	25·9004	48§	12·8336	13·4947	79 62	9·0
981	6*	23·9337	25·5681	6	13·4825	13·1015		
982	22	19·2264	26·0205	15	8·8310	13·9545		
983	6*	20·1342	26·0384	5	9·7376	13·8918		
				73§	1·0636	11·6802	79 51	8·0
	113§	25·8493	17·2582				78 71	7·3
	127§	26·0368	17 2598				79 63	6·7

No. 980. This appears to be a double star. The images are not separable and are measured as one mass. The 20s images show the components to be separated by about + ·0060 and − ·0040 in the *x* and *y* co-ordinates respectively.

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 2h 0m to 2h 20m

Centre R.A. 2h 20m Dec. +79° Plate 3698. 1897, Oct. 29. R.A. 2h 0m Dec. +80° Plate 3644. 1897, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
984	20	4·5431	14·2669	18	16·0130	1·9406		
985	7	4·7117	14·8489	4	16·1316	2·5381		
986	5	5·4959	14·6859	3*	16·9278	2·4394		
987	6	5·6393	13·9765	4*	17·1319	1·7450		
988	29§	6·6209	14·6439	31§	18·0522	2·4945		
989	4	9·7373	14·6194					
990	5	11·1778	14·4315					
991	4	11·3526	14·7839					
992	9	11·3591	14·6905	6*	22·7689	2·9490		
993	19	12·1368	14·2066	19	23·5822	2·5335		
994	25§	12·9148	14·8749	28	24·3054	3·2649		
995	8	2·8471	15·9563	9	14·1803	3·4787		
996	17	6·2631	15·5084	12	17·6211	3·3251		
997	9	6·4565	15·9000	6	17·7809	3·7331		
998	5	7·1308	15·9828	5*	18·4449	3·8754		
999	5	7·3780	15·4075	3*	18·7409	3·3205		
1000	10	7·9303	15·1937	10	19·3085	3·1536		
1001	10	10·3293	15·2062	7	21·6988	3·3727		
1002	69§	10·6685	15·5346	60§	22·0098	3·7290	78 82	8·0
1003	11	10·7799	15·6716	10	22·1082	3·8759		
1004	6	11·0048	15·3113	6†	22·3596	3·5368		
1005	17	11·2821	15·0583	13	22·6600	3·3081		
1006	5	11·5346	15·4107					
1007	30§	11·9057	15·0963	36§	23·2785	3·3995		
1008	6	12·4459	15·1901					
1009	9	13·6263	15·4843					
1010	7	13·9005	15·6780					
1011	5†	3·4726	16·0898	4	14·7907	3·6636		
1012	5*	3·7598	16·4402	4*	15·0459	4·0370		
1013	6	4·1598	16·5620	4	15·4320	4·1970		
1014	14	4·3824	16·9048	12	15·6283	4·5543		
1015	5†	5·3279	16·9102	3*	16·5698	4·6440		
1016	41§	5·6683	16·3136	32§	16·9603	4·0767		
1017	8	6·5576	16·1074	8	17·8621	3·9468		
1018	16	6·6201	16·2820	17	17·9118	4·1288		
1019	11	7·2261	16·8447	10	18·4652	4·7396		
1020	8	8·3917	16·9320	6	19·6220	4·9253		
1021	63§	8·4715	16·5791	49§	19·7319	4·5823	78 78	9·0
1022	5	8·5091	16·2678					
1023	9	8·6147	16·6926	9	19·8630	4·7073		
1024	9	9·1359	16·9843	10	20·3562	5·0426		
1025	24§	9·5788	16·6772	21§	20·8226	4·7725		
1026	7	9·7737	16·7690					
1027	70§	10·7113	16·3158	54§	21·9850	4·5127	78 83	7·9
1028	7*	11·7314	16·0337	5*	23·0234	4·3200		
1029	4	12·1908	16·0437					
1030	8	12·5810	16·4385	5*	23·8343	4·7903		
1031	104§	3·4516	17·0900	85§	14·6863	4·6588	78 71	7·3
1032	118§	3·6340	17·0593	102§	14·8720	4·6424	79 63	6·7
1033	4*	4·4006	17·5930	5*	15·5862	5·2445		
1034	21§	4·5897	17·0698	20§	15·8198	4·7370		
1035	16	5·2566	17·2006	14	16·4721	4·9233		
1036	5*	5·2627	17·2605	4*	16·4741	4·9860		
1037	20	5·4905	17·4317	18	16·6870	5·1773		
1038	12	5·5097	17·3823	11	16·7088	5·1283		
1039	4	5·6186	17·5367	4*	16·8024	5·2925		
1040	24§	6·0480	17·9853	20§	17·1935	5·7750		
1041	20§	6·0533	17·6706	19§	17·2270	5·4614		
1042	24§	6·3285	17·8525	20§	17·4850	5·6679		

R.A. 2h 0m to 2h 20m—*contd.*

Centre R.A. 2h 20m Dec. +79° Plate 3698. 1897, Oct. 29. R.A. 2h 0m Dec. +80° Plate 3644. 1897, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1043	22§	7·8142	17·9568	21	18·9565	5·8983		
1044	12	8·5744	17·8407	14	19·7235	5·8486		
1045	6	8·7180	17·5059	6†	19·8960	5·5272		
1046	9	9·5173	17·9933	8	20·6539	6·0820		
1047	92§	9·7593	17·8665	71§	20·9033	5·9772	79 68	7·7
1048	6	9·7910	17·5685					
1049	10	9·9398	17·6625	10	21·1002	5·7892		
1050	19	10·2665	17·2181	18	21·4623	5·3717		
1051	51§	11·6905	17·3520	48§	22·8714	5·6280	79 70	9·3
1052	6	11·9458	17·0803					
1053	5	12·2720	17·8903	5*	23·4028	6·2175		
1054	8	12·2968	17·4571	7*	23·4658	5·7850		
1055	8	2·9488	18·9575	9	14·0225	6·4779		
1056	6	3·1918	18·0065	5	14·3444	5·5493		
1057	12	3·5335	18·0618	10	14·6824	5·6358		
1058	13	4·0248	18·3556	9	15·1475	5·9711		
1059	10	4·5209	18·5513	10	15·6245	6·2073		
1060	7	5·0778	18·3297	6*	16·1951	6·0350		
1061	10	5·1085	18·4254	9	16·2199	6·1328		
1062	17	5·7693	18·3097	12	16·8889	6·0741		
1063	6	6·8103	18·0455	6	17·9483	5·9006		
1064	15	6·9775	18·6854	12	18·0608	6·5538		
1065	27§	7·1672	18·9718	24§	18·2239	6·8537		
1066	10	7·6165	18·1552	8	18·7423	6·0785		
1067	6	9·3419	18·9308	4	20·3942	6·9990		
1068	10	10·4807	18·3193	8	21·5859	6·4877		
1069	26§	11·2796	18·1187	24	22·3954	6·3565		
1070	6	12·5574	18·0565	4	23·6743	6·4050		
1071	11	12·9045	18·9815	9	23·9425	7·3558		
1072	7	3·3023	19·6053	6	14·3204	7·1544		
1073	15	3·9058	19·0120	12	14·9725	6·6151		
1074	4*	5·2648	19·4496	5*	16·2942	7·1651		
1075	5	5·7291	19·0585	4†	16·7843	6·8163		
1076	4†	7·0866	19·2099	4	18·1213	7·0844		
1077	21§	7·2485	19·5534	19§	18·2558	7·4405		
1078	19	9·0712	19·1462	17	20·1065	7·1913		
1079	10	9·6703	19·1969	10	20·6986	7·2931		
1080	5	11·1571	19·3712	4*	22·1698	7·5947		
1081	6	11·5963	19·9338	6	22·5558	8·1928		
1082	28§	11·6983	19·9172	23§	22·6572	8·1854		
1083	37§	12·1708	19·5891	37§	23·1564	7·8979		
1084	5	12·5394	19·6820					
1085	30§	13·1227	19·5920	28	24·1063	7·9830		
1086	15	13·9815	19·0035	(11*)	25·0122	7·4706		
1087	6	3·1928	20·6635	6	14·1182	8·1970		
1088	9	3·4360	20·0728	7	14·4115	7·6306		
1089	6	3·5811	20·8793	6	14·4894	8·4475		
1090	4	4·4498	20·7281	4*	15·3667	8·3707		
1091	43§	4·7464	20·7953	33§	15·6553	8·4648	79 66	9·5
1092	15	5·1659	20·3710	11	16·1090	8·0773		
1093	15	5·6104	20·4051	12	16·5504	8·1483		
1094	7	5·6313	20·0080	6	16·6048	7·7539		
1095	39§	5·6964	20·4361	29§	16·6330	8·1868		
1096	4	6·3656	20·8203	4	17·2632	8·6239		
1097	5*	7·3736	20·5117	4*	18·2967	8·4042		
1098	6	8·2078	20·5930	5	19·1220	8·5590		
1099	6	9·5010	20·4929	6	20·4193	8·5699		
1100	19	9·8038	20·4595	18	20·7230	8·5621		
1101				7	20·9413	8·2867		

Plate 3644. No. 1086. The 6m image coincides with a fault in the film. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 2h 0m to 2h 20m—*contd.*

Centre R.A. 2h 20m Dec. +79° Plate 3698. 1897, Oct. 29. | R.A. 2h 0m Dec. +80° Plate 3644. 1897, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1102	7	10·0490	20·0823					
1103	6	12·6895	20·3633	6*	23·6066	8·7139		
1104	6	13·1935	20·5300					
1105	40§	13·5750	20·8193	36§	24·4491	9·2468	79 72	9·5
1106	11	4·6276	21·7180	9	15·4581	9·3728		
1107	34§	4·8470	21·5468	24§	15·6925	9·2208		
1108	6	5·5794	21·7565	5	16·4047	9·4938		
1109	37§	6·8708	21·2762	26§	17·7318	9·1239		
1110	10	8·2041	21·8808	7	19·0098	9·8415		
1111	6	8·8012	21·1021	6†	19·6706	9·1159		
1112	7	10·6172	21·6997	6	21·4285	9·8695		
1113	8	12·6908	21·5909	6	23·5040	9·9392		
1114	4	12·8213	21·2983					
1115	17*	13·1374	21·0297	15*	23·9944	9·4179		
1116	20§	13·1664	21·3817	17	23·9960	9·7705		
1117	13	3·5672	22·0240	9	14·3732	9·5864		
1118	27§	4·4138	22·6428	19	15·1651	10·2763		
1119	16	4·5013	22·0205	10	15·3062	9·6617		
1120	36§	5·5228	22·7651	27§	16·2610	10·4919		
1121	6	6·6421	22·2878	6	17·4162	10·1118		
1122	16	7·4669	22·7205	12	18·2010	10·6142		
1123	6	8·4426	22·9233	4	19·1569	10·9024		
1124	34§	8·9025	22·4634	23§	19·6531	10·4807		
1125	5	11·5518	22·8384	3†	22·2620	11·0824		
1126	6*	3·8128	23·2833	4	14·5102	10·8597		
1127	9	4·3378	23·8061	8	14·9888	11·4289		
1128	5*	4·8412	23·6185	4*	15·5098	11·2845		
1129	13	5·7457	23·7995	11	16·3933	11·5411		
1130	14	7·0223	23·2900	13	17·7088	11·1429		
1131	10	7·2485	23·6528	6	17·9023	11·5227		
1132	5*	7·3323	23·0431	5	18·0400	10·9235		
1133	6	8·0977	23·3679	5	18·7736	11·3149		
1134	4*	9·3919	23·4809	4*	20·0549	11·5380		
1135	7	9·4698	23·2322	6	20·1521	11·2964		
1136	5*	9·7309	23·8717	4*	20·3581	11·9590		
1137	4	11·9728	23·5585	4*	22·6134	11·8388		
1138	11	12·7703	23·7212	7	23·3980	12·0694		
1139	10	12·8813	23·1050	9	23·5620	11·4627		
1140	10	13·0050	23·8063	6	23·6276	12·1738		
1141	9	13·0533	23·2631	9	23·7212	11·6346		
1142	7	13·4042	23·5798	4*	24·0425	11·9795		
1143	10	4·0224	24·2170	10	14·6395	11·8095		
1144	14	4·2485	24·7809	11	14·8162	12·3919		
1145	38§	4·4851	24·9410	27	15·0388	12·5722	79 64	9·5
1146	19§	4·6606	24·5878	15	15·2441	12·2308		
1147	39§	5·6391	24·5710	29§	16·2204	12·3014	79 65	9·5
1148	26§	8·1432	24·2504	21§	18·7433	12·1952		
1149	20	8·6372	24·4358	15	19·2193	12·4245		
1150	14	8·8722	24·2457	11	19·4716	12·2543		
1151	7	9·2942	24·6691	6	19·8529	12·7126		
1152	7	9·3031	24·6718	6	19·8577	12·7185		
1153	9	9·5523	24·4026	7	20·1335	12·4701		
1154	10	10·1551	24·3678	9	20·7368	12·4871		
1155	8	13·8856	24·3776	7	24·4509	12·8161		
1156	9	3·9211	25·2001	8	14·4547	12·7833		
1157	6*	5·6782	25·3294	6	16·1963	13·0610		
1158	7*	6·5178	25·0103	4*	17·0585	12·8162		
1159	10	6·9678	25·1554	9	17·4948	12·9988		
1160	8	8·1136	25·3501	6	18·6182	13·2902		
1161	7	8·4308	25·5958	5	18·9137	13·5616		
1162	15	8·7373	25·5208	12	19·2246	13·5139		
1163	4*	11·1303	25·6625	5*	21·5931	13·8637		
1164	5	11·6183	25·1277	6*	22·1314	13·3705		
1165	9	13·2493	25·3623	9	23·7343	13·7426		
1166	15	13·5886	25·3238	13	24·0766	13·7332		
1167	14	3·7396	26·0205	11	14·2034	13·5841		
1168	5*	4·9065	26·1893	4*	15·3573	13·8488		
1169	7*	5·2762	26·2711	5	15·7133	13·9630		
	75§	2·3660	26·0490				79 62	9·0

R.A. 2h 20m to 2h 40m

Centre R.A. 2h 20m Dec. +79° Plate 3698. 1897, Oct. 29. | R.A. 2h 40m Dec. +80° Plate 3658. 1897, Oct. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1170	4	22·1402	14·0078	6*	10·6181	1·7340		
1171	7	23·5413	14·0617	7*	12·0202	1·6687		
1172	4*	25·4503	14·2506	4*	13·9379	1·6999		
1173	8	14·7666	14·2248	7*	3·2910	2·3853		
1174	5	16·3190	14·6128	5*	4·8708	2·8392		
1175	12	19·2287	14·9355	9	7·7944	2·9100		
1176	10	20·1649	14·6569	11	8·7041	2·5508		
1177	12	20·6226	14·9783	14	9·1891	2·8305		
1178	5	20·7459	14·5490	6*	9·2762	2·3951		
1179	3	21·8087	14·5198	4*	10·3313	2·2720		
1180	12	22·2415	14·5250	13	10·7627	2·2427		
1181	6	23·1417	14·6525	6	11·6704	2·2922		
1182	5*	23·3893	14·5491	5	11·9090	2·1698		
1183	42§	24·3921	15·3613	36§	12·9793	2·8905		
1184	5*	24·6398	14·5767	6*	13·1604	2·0883		
1185	6	14·3995	15·5943					
1186	31§	15·1426	14·9217	43	3·7231	3·2462		
1187	6	16·3893	15·4966	5*	5·0144	3·7092		
1188	8	17·1528	15·7948	7	5·8035	3·9466		
1189	8	17·2012	15·4889	7	5·8253	3·6330		
1190	9	17·7360	15·8110	12	6·3842	3·9100		
1191	11	18·9633	15·0390	16*	7·5409	3·0334		
1192	70§	18·9520	15·3500	67§	7·5580	3·3458	78 94	8·5
1193	7	18·9200	15·7894	7	7·5607	3·7877		
1194	16	18·9945	15·8895	22	7·6467	3·8801		
1195	7	19·8566	16·0678	7	8·5195	3·9820		
1196	6	20·2803	15·5063	6	8·8933	3·3890		
1197	4*	20·4998	15·7601	5	9·1361	3·6266		
1198	16	20·6759	15·6547	17	9·3008	3·5006		
1199	32	20·7092	16·0203	28§	9·3649	3·8640		
1200	14	23·2394	15·9973	14	11·8812	3·6213		
1201	4*	23·8808	16·3572	5	12·5526	3·9298		
1202	8	24·9315	15·9463	14	13·5647	3·4284		
1203	65§	25·2150	16·0688	52§	13·8579	3·5267	78 97	9·4
1204	5	15·2552	16·2651					
1205	3†	15·6690	16·6414	4*	4·3988	4·9179		
1206	59§	16·4915	15·9143	58§	5·1533	4·1209	78 92	8·6
1207	5	17·0880	16·3460	5	5·7817	4·4998		
1208	5	17·5318	16·1163	6*	6·2099	4·2294		
1209	8	17·6413	16·7340	12	6·3705	4·8387		
1210				14	6·7393	4·9205		

Plate 3698, No. 1210. Both images of this star fall on a *réseau* line.

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 2h 20m to 2h 40m—*contd.*

Centre R.A. 2h 20m Dec. + 79° Plate 3698. 1897, Oct. 29. | R.A. 2h 40m Dec. + 80° Plate 3658. 1897, Oct. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1211	11	18·5524	16·1748	16	7·2290	4·2009		
1212	18	18·5608	16·7505	17	7·2865	4·7772		
1213	5	18·6660	16·1698	6	7·3409	4·1882		
1214	5*	18·6433	16·4928	3*	7·3502	4·5131		
1215	6	18·8738	16·6034	6†	7·5861	4·6005		
1216	5	19·3025	16·8476	6	8·0335	4·8064		
1217	5	19·5024	16·6862	7	8·2202	4·6305		
1218	32§	19·6421	16·7611	34§	8·3659	4·6909		
1219	15	19·9505	16·5320	17	8·6618	4·4388		
1220	6	20·3003	16·1885	6	8·9715	4·0643		
1221	5	20·8109	16·2935	6	9·4891	4·1294		
1222	13	21·6226	17·0883	16	10·3673	4·8476		
1223	5	22·8701	17·0593	9	11·6058	4·7117		
1224	3*	23·7486	16·5091	4	12·4369	4·0890		
1225	5	14·2230	16·7133	5*	2·9609	5·1089		
1226	25	14·3479	16·9000	34	3·1008	5·2863		
1227	9	14·5636	16·7595	11	3·3057	5·1284		
1228	8	15·2715	17·2903	11	4·0550	5·5961		
1229	12	15·6793	17·0985	18	4·4453	5·3695		
1230	10	15·9675	17·1568	14	4·7378	5·4032		
1231	88§	16·1115	17·5301	81§	4·9123	5·7617	79 75	7·5
1232	5	16·2993	17·5856	10†	5·1035	5·8004		
1233	14	17·0405	16·9198	17	5·7840	5·0732		
1234	21	17·5066	17·7274	23	6·3195	5·8383		
1235	4	17·5710	17·1965	5*	6·3388	5·2994		
1236	4	17·8800	17·7135	6	6·6884	5·7916		
1237	17	17·9147	17·5473	21	6·7107	5·6251		
1238	10	17·9588	17·8902	9	6·7814	5·9621		
1239				5	12·2326	5·7018		
1240				6	12·4472	5·9493		
1241	7	14·9490	18·1792	10	3·8109	6·5095		
1242	5	15·2569	18·4558	7	4·1420	6·7586		
1243	31§	15·6610	18·5651	39§	4·5534	6·8297		
1244	5	15·7860	17·8810	5	4·6189	6·1407		
1245	17	15·7893	18·2491	16	4·6545	6·5056		
1246	4*	19·6233	18·4075	4†	8·4874	6·3383		
1247	4*	21·1199	19·1869	6	10·0430	6·9815		
1248	4*	22·4616	19·2581	5	11·3906	6·9398		
1249	6	22·8511	19·3291	5	11·7810	6·9758		
1250	33§	23·6601	18·7483	27§	12·5394	6·3295		
1251	4	23·9480	19·2898	5*	12·8709	6·8417		
1252	5	16·5486	18·9175	5	5·4652	7·1075		
1253	5	20·0951	19·3424	6	9·0382	7·2276		
1254	4*	21·6982	19·9581	4*	10·6859	7·6984		
1255				4	11·7108	7·7083		
1256				5	12·5285	7·3763		
1257	31§	14·6639	20·1045	31§	3·6923	8·4500		
1258	14	14·9603	20·2343	20§	3·9990	8·5554		
1259	4	15·4784	20·2137	6	4·5114	8·4896		
1260	4*	15·9873	20·7018	5	5·0618	8·9338		
1261	4*	16·5593	20·1476	5*	5·5843	8·3303		
1262	3*	16·5979	19·9281	4†	5·5998	8·1110		
1263	7	16·6776	20·6569	10	5·7460	8·8292		
1264	4	16·7839	19·8838	4	5·7846	8·0500		
1265	4	16·9532	20·6774	5	6·0230	8·8238		
1266	13	17·3104	20·0128	16	6·3214	8·1320		
1267	5	17·3224	20·4409	5	6·3702	8·5581		
1268	11	18·5223	20·1854	12	7·5420	8·2005		
1269	13	18·9685	20·8872	11	8·0483	8·8601		
1270	16	21·1619	20·6965	16	10·2156	8·4811		
1271	4*	21·3833	20·4601	4*	10·4164	8·2294		
1272	6	21·7552	20·4542	6	10·7865	8·1894		
1273	5	22·3502	20·9760	8	11·4216	8·6595		
1274				5	11·6729	8·6275		
1275	4*	22·8640	20·4440	4	11·8898	8·0818		
1276	5	14·7962	20·7789	7	3·8804	9·1105		
1277	4*	16·4725	21·2976	4*	5·5983	9·4790		
1278	17	16·8449	20·8729	21§	5·9304	9·0297		
1279	4*	16·9643	21·2820	4	6·0862	9·4256		
1280	5†	17·5920	21·7425	7	6·7512	9·8320		
1281	20	18·3754	21·8975	20	7·5426	9·9195		
1282	6	18·5226	21·8676	8	7·6854	9·8768		
1283	6	18·9713	21·1682	8	8·0713	9·1387		
1284	4*	19·4263	21·2591	4*	8·5359	9·1918		
1285	8	19·7864	21·6211	12	8·9227	9·5210		
1286	16	20·5222	21·3645	16	9·6378	9·2028		
1287	8	20·5727	21·2690	8	9·6786	9·1023		
1288	6†	20·6702	21·2495	5	9·7715	9·0778		
1289	21	21·1202	21·7696	16	10·2681	9·5576		
1290	3*	24·8256	21·8066	5	13·9643	9·2793		
1291	7	14·1960	22·0874	5	3·3950	10·4684		
1292	19	14·3858	21·9029	22	3·5699	10·2668		
1293	11	14·7853	22·0428	15	3·9803	10·3700		
1294	7	14·9005	22·2021	7	4·1099	10·5217		
1295	5	15·0298	22·1674	4	4·2317	10·4734		
1296	4	15·5109	22·1058	6*	4·7074	10·3703		
1297	15	15·6098	22·4676	15	4·8372	10·7228		
1298	13	15·9930	21·8568	14	5·1662	10·0814		
1299	4*	16·8003	22·7531	5	6·0470	10·9058		
1300				4	6·1998	10·3340		
1301	8	17·2520	22·7510	9	6·4971	10·8659		
1302	71§	17·6725	22·1799	65§	6·8687	10·2602	79 76	8·4
1303	13	18·4683	22·1408	15	7·6544	10·1521		
1304	30§	18·9605	22·2942	26§	8·1598	10·2628		
1305	8	19·9460	22·6754	12	9·1746	10·5590		
1306	59§	20·1842	22·7687	53§	9·4204	10·6309	79 78	9·0
1307				5	10·7774	10·8589		
1308	6*	21·5393	23·1297	5	10·8002	10·8750		
1309				4	11·3035	10·8844		
1310	14	23·0570	23·1353	16	12·3118	10·7495		
1311	39§	23·2121	23·1745	26§	12·4708	10·7765		
1312				4	12·7788	10·8620		
1313				6	13·5717	10·7107		
1314	36§	14·5583	23·0728	36§	3·8413	11·4195	79 74	9·4
1315	4†	16·4688	23·2063	5†	5·7534	11·3844		
1316	5*	16·5544	23·5975	6	5·8763	11·7692		
1317	12	16·7526	23·3850	12	6·0548	11·5400		
1318	30§	17·0223	23·0370	22§	6·2940	11·1683		
1319	11	17·1761	22·9505	13	6·4379	11·0700		
1320	58§	18·0000	23·6363	56§	7·3185	11·6832	79 77	8·9
1321	4†	20·2512	24·0887	6	9·6014	11·9418		
1322	35	21·5695	24·2083	27§	10·9230	11·9465	79 80	9·4
1323	11	21·9115	24·2510	12	11·2697	11·9598		
1324				7	12·1575	11·6472		
1325	62§	23·4993	23·5622	47§	12·7900	11·1394	79 84	9·2
1326				4	13·2635	11·2991		
1327	8	14·6610	24·3334	9	4·0510	12·6651		
1328	9	16·2135	24·1952	11	5·5887	12·3949		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 2h 20m to 2h 40m—*contd.*

Centre R.A. 2h 20m Dec. + 79° Plate 3698. 1897, Oct. 29. | R.A. 2h 40m Dec. + 80° Plate 3658. 1897, Oct. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1329	10*	16·5941	24·0295	13	5·9508	12·1953		
1330	18	17·2993	23·9387	20§	6·6468	12·0431		
1331	7	18·3993	24·6104	11	7·7995	12·6199		
1332	5†	20·1505	24·5264	6	9·5354	12·3841		
1333	5†	20·1395	24·6984	6	9·5425	12·5599		
1334	42§	20·3090	24·9020	33§	9·7292	12·7455		
1335				4	9·8827	12·7093		
1336	7*	21·1578	25·0341	13	10·5831	12·8013		
1337	15	21·5000	25·1217	16	10·9328	12·8622		
1338	42§	21 6240	24·4385	30§	10·9978	12·1703	79	9·4
1339				5	11·5525	12 3184		
1340	23	23·5095	24·6852	20	12·8943	12·2570		
1341	10	24·1621	24·8066	12	13·5554	12·3222		
1342	25	14·0265	25·3833	23§	3·5103	13·7654		
1343	56§	14·0968	24·9933	42§	3·5465	13·3710	79	9·3
1344	16	14·3658	25·4734	18	3·8529	13 8263		
1345	5†	15·3009	25·4441	6	4·7824	13·7175		
1346	3*	15·4908	25 4296	3*	4·9719	13·6880		
1347				4	6·1608	13·7215		
1348				4	8·0828	13·5685		
1349	4*	20·3220	25·4716	6	9·7905	13·3142		
1350	28	21·7250	25·6814	23§	11·2050	13·4010	79	9·5
1351	62§	21·8862	25·3778	48§	11·3386	13·0825	79	9·3
	127§	25·7395	22·9578				79	7·0
	89§	26·9495	26·8593				79	8·8

R.A. 2h 40m to 3h 0m

Centre R.A. 3h 0m Dec. + 79° Plate 3842. 1898, Feb. 4. | R.A. 2h 40m Dec. + 80° Plate 3658. 1897, Oct 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1352	16	2·6609	14·5558	30§	14·0200	2·0546		
1353	13	2·7831	14·9065	31§	14·1111	2·4155		
1354	8*	3·8016	14·0338	19	15·2003	1·6313		
1355	10	4·5824	14·3242	21§	15·9560	1·9865		
1356	7	7·4271	14·5218	13	18·7704	2·4280		
1357	5	7·4701	14·9281	8	18·7797	2·8378		
1358	83§	9·9750	14·3839	114§	21·3235	2·5055	78	5·6
1359	5	10·5594	13·9740	13	21·9395	2·1448		
1360	12	10·6065	14 4551	41§	21·9452	2·6292		
1361				5	16·0846	3·4906		
1362				5	17·0750	3·8309		
1363	9	6·6428	16·0611	20	17·8599	3·8914		
1364				8	18·1623	3·7853		
1365	10	7·1178	15 8926	20	18·3464	3·7639		
1366	5*	7·7028	15·7181	6	18·9473	3·6422		
1367	8	8·7328	15·2236	17	20·0128	3·2389		
1368	10	9·2678	15·8843	23	20·4896	3·9398		
1369	4*	10·1025	15·5055	6*	21·3530	3·6332		
1370	20§	10·9523	14·9563	60§	22·2488	3·1614		
1371				5	15·4225	4·7824		
1372	4*	4·3875	16·8433	5	15·5488	4·4818		
1373				10	15·7893	4·5665		
1374				6	16·1235	4·1693		
1375				13	16·1740	4·3070		
1376	21§	5·1785	16 6261	36§	16·3515	4·3309		
1377	18	5·7692	17·1759	30§	16·8937	4·9290		

R.A. 2h 40m to 3h 0m—*contd.*

Centre R.A. 3h 0m Dec. + 79° Plate 3842. 1898, Feb. 4 | R.A. 2h 40m Dec. + 80° Plate 3658. 1897, Oct. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1378				4	18·3365	4·5034		
1379	5*	8·0265	16·9123	10	19·1652	4·8587		
1380	8	9·0650	16·3654	17	20·2466	4·4018		
1381	6	9·4477	16·1760	9	20·6434	4·2493		
1382	7	9·8090	16·8972	17	20·9420	4·9978		
1383	6*	10·9185	15·8243	12*	22·1394	4·0214		
1384	9	11·4398	16·3089	21	22·6165	4·5499		
1385	9	11·5469	16·5386	21	22·7029	4·7882		
1386	4	12·7206	16·1358	6*	23·9128	4·4899		
1387	8	13·1920	16·4454	20	24 3512	4·8338		
1388	10	3·7192	17·4245	22§	14·8305	5·0023		
1389	7	5·2493	18·1739	15	16·2903	5·8789		
1390	12	6·0193	17·9900	19	17·0723	5·7612		
1391	4*	7·6270	17·2728	7	18·7350	5·1845		
1392	6	8·1418	17·7896	8	19·2071	5·7420		
1393	6	9·0788	17·1248	13	20·1928	5·1614		
1394	7	9·0905	16·9935	12*	20·2167	5·0294		
1395	6	9·2318	17·3545	10	20·3284	5·4049		
1396	6	11·9413	17·4664	10	23·0193	5·7466		
1397	6	12·9260	16·6661	13*	24·0708	5·0329		
1398	8	3·4969	18·5735	18	14·5097	6·1275		
1399				6	15·7824	6·5298		
1400	6	5·1208	19·0693	11	16·0885	6·7605		
1401	21§	5·7606	18·2722	32§	16·7915	6·0195		
1402	8	6·7861	18·6546	16	17·7810	6·4873		
1403	3*	6·8215	18·2458	7	17·8485	6·0841		
1404	4*	6·8965	18·7053	6	17·8855	6·5469		
1405	4*	7·2160	18·7715	7	18·1980	6·6418		
1406				6	18·2761	6·9274		
1407				4	18·6411	6·5130		
1408	38§	8·0173	18·5450	61§	19·0163	6·4856	79	8·9
1409				9	19·2954	6·3013		
1410	6	8·5434	18·4879	9	19·5458	6·4735		
1411	23§	9·6218	18·4845	41§	20·6196	6·5617		
1412				8	21·4295	6·1138		
1413	4*	11·1076	17·8058	7	22·1561	6·0125		
1414	10	12·1500	17·7355	19*	23·2032	6·0314		
1415	5	12·3667	18·2091	7*	23·3785	6·5214		
1416	21§	13·2293	17·8245	51§	24·2711	6·2124	79	9·5
1417	10	3·9252	19·6182	18	14·8458	7·2070		
1418				5	16·4119	7·9973		
1419				6	17·4877	7·5617		
1420				6	19·0340	7·2680		
1421	19§	8·4889	19·3170	27§	19·4199	7·2961		
1422	3*	8·4815	19·2171	6	19·4242	7·1940		
1423	10	8·5539	19·5934	18	19·4610	7·5746		
1424	4*	9·7338	19·5753	4*	20·6418	7·6563		
1425	5†	9·7501	19·5024	5	20·6601	7·5862		
1426	6	9·8725	19·2123	13	20·8076	7·3112		
1427	5*	9·8705	19·1173	11	20·8137	7·2137		
1428	9	10·7537	19·0455	26	21·7012	7·2189		
1429	9	12·1203	19·5035	18	23·0225	7·7906		
1430	17	12·5203	18·9943	32§	23·4657	7·3192		
1431	5*	12·9233	19·2694	12	23·8415	7·6285		
1432				8	14·3107	8·4059		
1433				7	14·7693	8·5518		
1434	10	5·4132	21·2669	15	16·1884	8·9767		
1435				5	16·7666	8·4801		
1436	7	6·0913	21·0510	17	16·8809	8·8173		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 2h 40m to 3h 0m—*contd.*

Centre — R.A. 3h 0m Dec. + 79° Plate 3842. 1898, Feb. 4. — R.A. 2h 40m Dec. + 80° Plate 3658. 1897, Oct. 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1437	9	7·7590	20·2266	15	18·6157	8·1401	°	m
1438	17	7·8472	20·8534	26§	18·6481	8·7701		
1439	3*	8·6800	20·3475	4*	19·3242	8·3399		
1440	7*	8·8715	20·5570	12	19·6950	8·5651		
1441	9	9·6623	20·8330	15	20·4608	8·9035		
1442	5*	10·2715	20·5573	15	21·0920	8·6844		
1443				11	21·1511	8·7008		
1444				6	21·8495	8·4020		
1445	16	11·5814	19·8440	30§	22·4563	8·0851		
1446	5	13·1192	19·9745	14	23·9800	8·3455		
1447	6	13·8985	20·4559	12	24·7104	8·8916		
1448	4*	13·8434	19·8188	8*	24·7118	8·2535		
1449				5	14·0931	9·8443		
1450				7	17·9908	9·1406		
1451	12	7·5892	21·7650	20	18·3140	9·6574		
1452				4	18·3557	9·6939		
1453				6	20·3760	9·4830		
1454	24§	9·6603	21·3759	39§	20·4121	9·4475		
1455				6	21·1719	9·5161		
1456				6	22·1705	9·5001		
1457	5	11·4511	21·6989	9	22·1707	9·9205		
1458	12	12·7124	20·9122	26§	23·4931	9·2448		
1459	5	13·3749	20·8435	15	24·1601	9·2340		
1460	19	13·7402	21·5167	40§	24·4661	9·9369		
1461	6	13·8763	21·1818	14	24·6289	9·6132		
1462				8	14·3042	10·5582		
1463	81§	4·3118	22·7333	102§	14·9682	10·3420	79 86	7·0
1464				6	15·3803	10·9404		
1465	20§	4·7484	22·4351	37§	15·4250	10·0825	K 401	9·4
1466	5*	6·1242	22·2638	9*	16·8128	10·0274		
1467	9	6·8331	23·1574	20	17·4421	10·9808		
1468	6	7·2411	22·3913	10	17·9142	10·2507		
1469	5*	9·4105	22·2363	8	20·0800	10·2814		
1470	12	9·8703	22·6448	23§	20·5115	10·7285		
1471	5*	10·3173	22·2489	6	20·9933	10·3700		
1472				6	21·2567	10·1187		
1473	6	11·2688	22·2724	12	21·9350	10·4753		
1474	20	12·0343	21·8522	40§	22·7367	10·1245		
1475				5	22·7403	10·7178		
1476				10	22·9487	10·7104		
1477	6	13·1834	21·9147	15	23·8771	10·2852		
1478	14	13·8262	22·3487	31§	24·4796	10·7717		
1479				9	15·3841	11·0903		
1480				5	16·3118	11·1794		
1481				8	16·6803	11·3081		
1482				4	16·8094	11·3301		
1483				4	17·3030	11·7658		
1484				6	19·3846	11·2795		
1485				7	19·9923	11·3388		
1486				7	20·6450	11·0585		
1487	5*	10·8223	22·9763	10	21·4337	11·1396		
1488	4*	10·9564	23·3882	8	21·5310	11·5605		
1489				8	21·6938	11·1534		
1490				4	21·7791	11·8514		
1491				11	22·7578	11·4799		
1492				9	24·0455	11·8529		
1493	20	13·7715	22·7645	38§	24·3903	11·1831		
1494	45§	6·4806	24·4359	65§	16·9818	12·2238	79 88	8·4
1495	7*	6·8780	25·0993	12	17·3208	12·9181		
1496				5	18·1286	12·4365		
1497				6	19·3638	12·3608		
1498	6*	10·0410	24·6520	14	20·5109	12·7409		
1499				6	21·4251	12·4095		
1500	6	11·6337	23·9288	11	22·1618	12·1609		
1501				8	24·1773	12·8308		
1502				9	14·6836	13·7902		
1503				9	16·4210	13·1789		
1504	9	6·8826	25·2428	17	17·3160	13·0600		
1505	6*	8·1415	25·5748	16	18·5364	13·4987		
1506	20	8·5503	25·5740	35§	18·9478	13·5323		
1507	13	8·7520	25·8258	25§	19·1255	13·8018		
1508				12	19·4324	13·2309		
1509	10	9·2611	25·2746	21§	19·6821	13·2980		
1510				5	21·0793	13·5582		
1511	7*	11·4426	25·0253	14	21·8787	13·2364		
1512	55§	11·8239	24·9670	85§	22·2617	13·2107	79 91	8·3
1513				13	22·7999	13·0861		
1514	9	13·8907	24·8523	19	24·3305	13·2704		
				76§	25·5443	2·9915	78 106	9·0
				93§	26·8569	3·4242	78 108	9·0
				108§	25·4375	11·6069	79 94	7·3
				77§	25·7576	11·1937	79 95	8·9
	40§	6·1711	26·3737				79 87	8·8
	56§	10·4561	26·4155				79 90	8·8

R.A. 3h 0m to 3h 20m

Centre — R.A. 3h 0m Dec. + 79° Plate 3842. 1898, Feb. 4. — R.A. 3h 20m Dec. + 80° Plate 4145. 1898, Oct. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	°	m
1515	24§	14·2215	14·5097	35§	2·7607	2·8878	78 106	9·0
1516	36§	15·5662	14·8250	49§	4·1263	3·0855	78 108	9·0
1517	8	20·5828	14·2357	7	9·0719	2·0582		
1518	5	20·7730	14·0650					
1519	3	23·2534	14·5330	3*	11·7622	2·1210		
1520	6	15·4109	15·5848	5	4·0400	3·8577		
1521	5	17·8722	15·8723	3*	6·5176	3·9259		
1522	8	18·7701	15·2658	5	7·3575	3·2444		
1523	7†	19·7042	15·7452	6*	8·3292	3·6401		
1524	9	20·1283	15·1661	6	8·7003	3·0248		
1525	10	20·4012	15·1686	8	8·9748	3·0040		
1526	7	21·0055	15·2623	7	9·5851	3·0430		
1527	8	21·6223	15·7673	9	10·2438	3·4964		
1528	5	24·1803	15·3671	4*	12·7365	2·8692		
1529	5*	24·8833	15·6478	5	13·4815	3·0925		
1530	6	14·2407	16·9260					
1531	4†	15·3023	16·5714	3*	4·0221	4·8480		
1532	19	15·4435	16·8905	22	4·1875	5·1536		
1533	18	16·9075	16·4443	22	5·6052	4·5778		
1534	4	17·2786	16·1844					
1535	8	18·0715	16·5846	7	6·7781	4·6170		
1536	13	20·0535	16·5534	15	8·7495	4·4133		
1537	5	22·2795	16·1072	4	10·9285	3·7739		
1538	8	22·7897	16·4239	5	11·4626	4·0440		
1539	6	22·8398	16·9046	5	11·5572	4·5193		
1540	4	22·9623	16·3235	4*	11·6233	3·9298		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 3h 0m to 3h 20m—*contd.*

Centre R.A. 3h 0m Dec. + 79° Plate 3842. 1898, Feb. 4. | R.A. 3h 20m Dec. + 80° Plate 4145. 1898, Oct. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1541	3*	23·2312	16·2412	3*	11·8887	3·8229		
1542	8	24·4863	16·9873	7	13·2007	4·4584		
1543	5	17·4303	17·9593	5	6·2578	6·0445		
1544	5	18·3276	17·8650	4*	7·1415	5·8700		
1545	6	20·6676	17·5861	5	9·4504	5·3910		
1546	9	21·4920	17·9725	10	10·3085	5·6994		
1547	6	21·9698	17·8398	5	10·7699	5·5281		
1548	11	23·3031	17·9388	10	12·1096	5·5089		
1549				4	13·2017	5·5263		
1550	4*	24·6039	17·5777	4*	13·3725	5·0377		
1551	8	14·9988	18·6150	13	3·8961	6·9122		
1552	7	15·0218	18·7573	6	3·9318	7·0535		
1553	5	15·0888	18·4320	4*	3·9726	6·7223		
1554	3*	15·6569	18·1683	3*	4·5124	6·4116		
1555	4	15·7691	18 1748	3*	4·6236	6·4060		
1556	20§	17·8287	18·5128	21	6·7019	6·5587		
1557	6	19·6386	18·7155	5	8·5244	6·6037		
1558	6	20·4599	18·3886	5	9·3148	6·2068		
1559	5*	21·9684	18·3160	4	10·8103	6·0028		
1560	5*	22·8882	18·3153	4	11·7266	5 9211		
1561	5*	23·1921	18·0560	5	12·0068	5·6350		
1562	13	24·2729	18·8843	12	13·1584	6·3646		
1563	35	24·9973	18·9720	25§	13·8836	6·3884	79 103	9·0
1564	5	14·2614	19·3649					
1565	11	14·5413	19·8476	10	3·5470	8·1814		
1566	5†	15·3824	19·0159	3*	4·3134	7·2774		
1567	4*	15·9804	19·5220	4	4·9508	7·7269		
1568	22§	17·6323	19·0500	21	6·5565	7·1136		
1569	6*	20·1738	19·0479	4*	9·0899	6·8860		
1570	6	20·7882	19·7536	5	9·7606	7·5371		
1571	5	20·8002	19·7138	5	9·7696	7·4948		
1572	4*	23·3046	19·9835	4	12·2879	7·5480		
1573	7	23·6630	19·5788	6	12·6102	7·1133		
1574				3	13·6508	7·0045		
1575	13	15·5084	20·4446	14	4·5613	8·6864		
1576	4	17·7910	20·2626	4	6·8207	8·3078		
1577	4	20·2693	20·3042					
1578	11	21·0993	20·3947	11	10·1264	8·1471		
1579	5*	23·1266	20·9061	4†	12·1907	8·4797		
1580	4*	23·2017	20·0270	4	12·1878	7·5995		
1581	7*	23·4739	20·2942	5	12·4855	7·8392		
1582	10	15·7695	21·6760	10	4·9305	9·8924		
1583	7	16·3366	21·8033	6	5·5070	9·9698		
1584	6	17·7373	21·1932	4	6·8499	9·2384		
1585	12	14·8150	22·6281	8	4·0630	10·9255		
1586	42§	15·1374	22·6594	42§	4·3871	10·9271	79 95	8·9
1587	25	20·3513	22·9340	21§	9·6076	10·7430	79 100	9·2
1588	23	21·4888	22·5719	19	10·7055	10·2818		
1589	6	22·9918	22·1880	6	12·1704	9·7679		
1590	66§	14·8520	23 0963	68§	4·1432	11·3882	79 94	7·3
1591	5†	14·9331	23·4842	4	4·2580	11·7652		
1592	4†	16·7323	23·1669	4	6·0195	11·2914		
1593	5*	16·7401	23·0366	4	6·0180	11·1631		
1594	6	16·9650	23·9311	6	6·3192	12·0325		
1595	14	19·4199	23·5151	10	8·7278	11·4041		
1596	6*	19·5296	23·0455	4	8·7979	10·9246		
1597	8	19·7504	23·8266	6	9·0827	11·6860		
1598	5*	21·6112	23·1583	4*	10·8817	10·8555		
1599	7	23·7503	23·9050	6	13·0735	11·4141		

R.A. 3h 0m to 3h 20m—*contd.*

Centre R.A. 3h 0m Dec. + 79° Plate 3842. 1898, Feb. 4. | R.A. 3h 20m Dec. + 80° Plate 4145. 1898, Oct. 2

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1600	6	16·3330	24·7148	4	5·7593	12·8696		
1601	10	17·6729	24·2035	9	7·0500	12·2426		
1602	6	19·0300	24·3757	6	8·4171	12·2945		
1603	23	21·6489	24·3620	19	11·0218	12·0475		
1604	24	22·0835	24·9370	19	11·5063	12·5852		
1605	23	24·0582	24·1341	17	13·4020	12·6103		
1606	43§	16·5666	25·6275	36§	6·0720	13·7598	79 96	8·1
1607				3	7·6793	13·8053		
1608	6†	18·1710	25·9739	6	7·6973	13·9598		
1609	22	18·5800	25·3250	21	8·0503	13·2835	79 99	9·5
1610				4	9·4403	13·2476		
1611	10	20·4388	25·7399	8	9·9386	13·5288		
1612				4	10·9713	13·6036		
1613	30	21·7407	25·6890	23§	11·2303	13·3661	79 101	9·3
1614	5*	21·8433	25·0265	6	11·2748	12·6953		
1615				4	12·5926	13·7843		
				65§	1·2898	13·5193	79 91	8·3
	51	25·9087	25·9798				79 104	9·0

R.A. 3h 20m to 3h 40m

Centre R.A. 3h 40m Dec. + 79° Plate 4176. 1898, Nov. 3. | R.A. 3h 20m Dec. + 80° Plate 4145. 1898, Oct. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1616	17	4·8487	14·3553	13	16·3620	2·0623		
1617	4	11·3709	14·1962					
1618	5	3·4860	15·1653					
1619	14	8·3089	15·1235	13	19·7454	3·1161		
1620	37§	11·1798	15·1145	41§	22·6098	3·3473		
1621	8	11·3728	15 6443	7†	22·7544	3·8944		
1622	5	13·2814	15·7353					
1623	9	13·9955	15·7058					
1624	5	2·8988	16·0260	4*	14·2835	3·5615		
1625	8	3·1605	16·7263	7	14·4808	4·2828		
1626	11	5·8457	16·4107	7	17·1846	4·1921		
1627	44§	6·5599	16·6242	36§	17·8760	4·4645	79 107	8·3
1628	18§	7·2510	16·1532	16	18·6067	4·0550		
1629	25§	9·3502	16·6001	23	20·6609	4·6760		
1630	28§	10·5022	16·0670	33	21·8532	4·2420		
1631	6	10·7237	16·5250	6	22·0335	4·7167		
1632	6	13·0698	16·2428					
1633	6	13·4637	16·1635					
1634	9	5·5325	17·7201	8	16·7613	5·4728		
1635	8	5·6039	17·9813	6	16·8107	5·7380		
1636	14	6·1833	17·0232	13	17·4696	4·8319		
1637	55§	10·7310	17·0560	45§	21·9980	5·2482	79 111	8·9
1638	12	11·3000	17·3548	11	22·5400	5·5927		
1639	5	11·7353	17·5058	4*	22·9585	5·7799		
1640	16	12·6611	17·8373	19	23·8541	6·1900		
1641	6	13·8593	17·5037					
1642	8	13·9238	17·7346	8*	25·1215	6·1932		
1643	5	3·8283	18·7969	6	14·9738	6·4026		
1644	8	5·4909	18·6341	7	16·6414	6·3780		
1645	15	5·5105	18·6516	11	16·6599	6·3973		
1646	15	6·3597	18·5285	13	17·5163	6·3458		
1647	7	6·3794	18·5976	6	17·5305	6·4175		
1648	6	7·2422	18·0458	7	18·4384	5·9403		

No. 1609. The images on Plate 4145 seem to indicate that this is a double star. The components are not separable and are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 3h 20m to 3h 40m—*contd.*

Centre R.A. 3h 40m Dec. + 79° Plate 4176. 1898, Nov. 3. R.A. 3h 20m Dec. + 80° Plate 4145. 1898, Oct. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1649	5	7·6806	18·3208	5	18·8510	6·2525		
1650	7	8·6105	18·3265	6	19·7770	6·3373		
1651	6	9·8455	18·9405	6	20·9548	7·0510		
1652	25§	10·9340	18·0930	23§	22·1120	6·2971	79 112	9·3
1653	10	11·6690	18·4730	6	22·8148	6·7370		
1654	32§	11·9943	18·3174	31§	23·1505	6·6115		
1655	21§	12·0100	18·8060	19	23·1250	7·0983		
1656	8	3·4833	19·7515	7	14·5478	7·3256		
1657	3*	4·4434	19·3543	5	15·5399	7·0078		
1658	5	5·1508	19·5887	5	16·2221	7·3046		
1659	7	5·3888	19·8533	5	16·4374	7·5857		
1660	28§	6·2488	19·4455	21§	17·3295	7·2517		
1661	6	6·4418	19·2978	5	17·5335	7·1196		
1662	6	6·7851	19·7982	6	17·8351	7·6474		
1663	6	8·3774	19·9915	6	19·4040	7·9735		
1664	4	8·7800	19·4363	4	19·8497	7·4560		
1665	5	8·8188	19·2228	4	19·9113	7·2443		
1666	15	9·9268	19·6129	10	20·9813	7·7260		
1667	21	11·1288	19·7353	19	22·1700	7·9503		
1668	4	11·3823	19·9293	5*	22·4065	8·1639		
1669	5	12·1548	19·7768	5	23·1859	8·0791		
1670	8	12·3188	19·8443	6	23·3459	8·1572		
1671	6	12·3803	19·9958	7	23·3936	8·3156		
1672	5†	12·4039	19·5555	4	23·4529	7·8770		
1673	5	6·0798	20·6763	5	17·0583	8·4644		
1674	10	7·5730	20·5760	6	18·5557	8·4903		
1675	6	8·4420	20·0248	6	19·4679	8·0125		
1676	5	8·6460	20·1845	5	19·6561	8·1887		
1677	4	8·8370	20·3108	4†	19·8326	8·3310		
1678	6	9·5300	20·8860	4*	20·4786	8·9638		
1679	38§	10·2122	20·6182	30§	21·1818	8·7537	79 109	9·2
1680	5	10·5598	20·3286	5	21·5505	8·4948		
1681	6	11·9210	20·1298	5†	22·9268	8·4118		
1682	16	13·3357	20·3384	17	24·3176	8·7374		
1683	6	13·8880	20·3655	4*	24·8650	8·8121		
1684	11	3·4532	21·0353	9	14·4125	8·6009		
1685	32§	4·7805	21·3772	20§	15·7046	9·0543	79 105	9·3
1686	8	5·8785	21·2153	6	16·8113	8·9848		
1687	7	7·2012	21·4700	6	18·1057	9·3487		
1688	6	7·9580	21·2550	6	18·8790	9·1978		
1689	4	9·6234	21·3482	5	20·5347	9·4323		
1690	4*	11·1791	21·4251	4	22·0768	9·6434		
1691	32§	12·6203	21·5496	26§	23·5005	9·8853	79 113	9·1
1692	19	3·9705	22·5131	10	14·8022	10·1141		
1693	8	4·7058	22·2200	6	15·5593	9·8863		
1694	6*	5·8937	22·9151	5	16·6868	10·6776		
1695	17	7·7847	22·7718	14	18·5827	10·6957		
1696	16	10·2362	22·3458	10	21·0605	10·4770		
1697	20§	13·0000	22·9635	17	23·7608	11·3264		
1698	5	13·0043	22·2460	4†	23·8236	10·6124		
1699	8	13·4117	22·5128	8	24·2085	10·9083		
1700	42§	13·4800	22·6650	29§	24·2647	11·0690	79 115	9·5
1701				3	15·0343	11·1433		
1702	16	6·0400	23·0760	9	16·8160	10·8507		
1703	20	6·3900	23·9820	12	17·0883	11·7837		
1704	4*	6·8487	23·1635	4	17·6145	11·0068		
1705	5*	7·7557	23·5196	4	18·4897	11·4385		
1706	7	9·0117	23·9975	6	19·7012	12·0208		
1707	8	9·3830	23·0692	8	20·1496	11·1263		
1708	28§	10·7738	23·0070	23§	21·5400	11·1813		
1709	4†	11·4132	23·3142	4*	22·1501	11·5417		
1710	5	12·5443	23·3072	5	23·2798	11·6274		
1711	14	5·5029	24·2501	10	16·1827	11·9760		
1712	11†	6·3595	24·0281	7	17·0543	11·8285		
1713	9	7·1577	24·9574	7	17·7716	12·8196		
1714	7	8·3877	24·4460	6	19·0395	12·4144		
1715	13	10·8735	24·6873	10	21·4993	12·8648		
1716	6	11·4988	24·2335	5	22·1564	12·4629		
1717	19	11·6495	24·0993	16	22·3194	12·3422		
1718	43§	12·9490	24·1628	35§	23·6102	12·5153	79 114	9·0
1719	60§	4·8370	25·6242	39§	15·4041	13·2881	79 104	9·0
1720	16	4·9960	25·2184	10	15·5955	12·8998		
1721	6†	5·6392	25·3807	7	16·2214	13·1151		
1722	7*	5·7002	25·8741	6	16·2459	13·6080		
1723				4	18·1449	13·6218		
1724				4	18·4103	13·1923		
1725	14	8·7098	25·1043	10	19·3036	13·0953		
1726	11	9·0373	25·4255	9	19·6070	13·4453		
1727	26	10·8403	25·7938	18	21·3708	13·9645		
				47§	16·0113	1·5555	78 123	8·9
				62§	26·4718	4·6542	79 116	9·0
				62§	26·6378	7·2871	79 117	8·9
				58§	26·7565	13·5956	79 120	8·6
	41§	2·7400	18·8750				79 103	9·0
	61§	10·7230	26·0888				79 110	7·8

R.A. 3h 40m to 4h 0m

Centre R.A. 3h 40m Dec. + 79° Plate 4176. 1898, Nov. 3. R.A. 4h 0m Dec. + 80° Plate 4222. 1899, Jan. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1728	5	18·8041	14·2474					
1729	18	19·2821	14·9563	15	7·9533	3·0155		
1730	5	19·5640	14·8851	3*	8·2243	2·9189		
1731	21§	20·8394	14·0567	15	9·4258	1·9820	78 139	9·5
1732	6	21·5112	14·8456	5*	10·1632	2·7121		
1733	17	14·6215	15·2783	10	3·3411	3·7447		
1734	27§	16·4404	15·7946	25	5·1945	4·0957		
1735	11	17·1056	15·8926	8	5·8646	4·1365		
1736	4	20·0160	15·3184	3*	8·7166	3·3118		
1737	5	20·6013	15·3347	4*	9·3006	3·2724		
1738	5	21·0048	15·0948	4*	9·6827	3·0028		
1739	5	21·5413	15·9359	5*	10·2863	3·7943		
1740	5	22·1007	15·1052	4*	10·7721	2·9159		
1741	60§	22·4993	15·8194	48§	11·2315	3·5935	79 130	8·7
1742	6	24·3078	15·5256	4*	13·0084	3·1447		
1743	36§	24·6261	15·3186	30§	13·3081	2·9063	78 147	9·5
1744	4	14·3815	16·2457					
1745	7	14·6150	16·0648	4*	3·4035	4·5255		
1746	46§	15·1384	16·0873	47§	3·9212	4·5036	79 116	9·0
1747	7	15·7284	16·9883	4*	4·5906	5·3470		
1748	62§	16·4498	16·6941	57§	5·2806	4·9885	79 121	8·7
1749	15	18·0138	16·3426	9	6·8110	4·5045		
1750	60§	19·6350	16·6741	50§	8·4521	4·6946	79 124	8·9
1751	16	19·7097	16·3463	13	8·4993	4·3634		
1752	17	20·6053	16·1665	15	9·3769	4·1047		

No. 1654. This is a double star; the components are not separable in the 6m and 3m images, and are measured as one mass. The 20s images of the components on Plate 4176 are separated by + ·0030 and + ·0050 in the *x* and *y* co-ordinates respectively.

No. 1700. This is a double star; the components are not separable in the 6m and 3m images, and are measured as one mass. The 20s images of the components on Plate 4176 are separated by + ·0070 and − ·0030 in the *x* and *y* co-ordinates respectively.

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 3h 40m to 4h 0m—*contd.*

Centre R.A. 3h 40m Dec. + 79° Plate 4176. 1898, Nov. 3. R.A. 4h 0m Dec. + 80° Plate 4222 1899, Jan. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1753	5	21·6179	16·1881	4*	10·3872	4·0383		
1754	12	21·7800	16·2307	8	10 5507	4·0657		
1755	10	23·2220	16·3644					
1756	6	14·8702	17·1729					
1757	20	18·1879	17·2342	18	7·0610	5·3764		
1758	25	18·5957	17·4959	21	7·4896	5 6044	79 123	9·5
1759	6	18·6809	17·2774	4*	7·5568	5·3797		
1760	4*	19·2348	17·4202	4*	8·1194	5·4726		
1761	4	20·3007	17·3754	3*	9·1794	5·3355		
1762	11	20·5045	17·4692	7	9·3895	5·4110		
1763	9	20·8858	17·4852	7	9·7708	5·3955		
1764	6	21·1589	17·6857	5	10·0587	5·5662		
1765	31§	21·7717	17·8731	23§	10·6879	5·7031		
1766	4	22·3448	17·6255					
1767	6	22·3611	17·4865	4*	11·2390	5·2670		
1768	21§	14·3090	18·4255	19	3·2978	6·9041		
1769	58§	15·5263	18·6976	48§	4·5361	7·0705	79 117	8·9
1770	5	17·8115	18·0535	4*	6·7602	6·2271		
1771	6	18·5318	18·3162	4	7·5006	6·4262		
1772	62§	20·8731	18·2554	51§	9·8244	6·1620	79 126	8·3
1773	4	21·6922	18·3196	3*	10·6444	6·1561		
1774	5	21·7403	18·0295	4*	10·6689	5·8624		
1775	6	23·3189	18·9798	5*	12·3218	6·6675		
1776	4*	23·6015	18·5685	4*	12·5711	6·2351		
1777	8	24·5070	18·6696	5	13·4811	6·2554		
1778	6	18·7654	19·1885	5	7·8079	7·2747		
1779	13	20·2315	19·2301	9	9·2706	7·1870		
1780	4	20·5172	19·0792	4*	9·5414	7·0138		
1781	4	20·7159	19·3688					
1782	25	21·6754	19·7641	21	10·7561	7·5949		
1783	13	21·8193	19·2392	7	10·8520	7·0603		
1784	10	23·4001	19·6313	8	12·4610	7·3107		
1785	33§	23·8336	19·0345	21§	12·8423	6·6761		
1786	4*	24·2378	19·4055	4*	13·2738	7·0133		
1787	5	15·1624	20·2688	4*	4·3108	8·6661		
1788	20§	15·5597	20·5834	17	4·7360	8·9443		
1789	5	16·5485	20·2889	4*	5·6923	8·5678		
1790	4	18·9333	20·2224	4	8·0660	8·2891		
1791	79§	19·6336	20·1696	65§	8·7577	8·1760	79 125	8·3
1792	12	20·8497	20·1887	6	9·9705	8·0893		
1793	48§	21·1590	20·0444	41§	10·2651	7·9193	79 127	9·5
1794	4*	21·5170	20·9889	4*	10·7049	8·8264		
1795	21§	22·0283	20·0487	16	11·1311	7·8474		
1796	4*	22·1609	20·4155	4*	11·2950	8·2032		
1797	39§	22·2473	20·4391	26§	11·3834	8·2165		
1798	14	22·4680	20·4860	8	11·6087	8·2453		
1799	5	22·8814	20·2939	4*	12·0034	8·0153		
1800	6	15·2798	21·1668	5*	4·5077	9·5520		
1801	29§	16·0968	21·5959	26§	5·3580	9·9063	79 119	9·5
1802	4	17·0223	21·3519	4*	6·2592	9·5825		
1803	4*	18·8084	21·4119	4*	8·0429	9·4843		
1804	5	18·8407	21·7574	5	8·1055	9·8266		
1805	39§	20·6393	21·1883	28§	9·8480	9·1049		
1806	13	21·1727	21·2147	7	10·3816	9·0850		
1807	55§	23·4076	21·1603	41§	12·6010	8·8355	79 131	8·8
1808	4	14·2180	22·6287					
1809	6	18·6650	22·5449	6	7·9993	10·6288		
1810	4	19·0295	22·7144	4*	8·3771	10·7626		
1811	23	19·1137	22·8193	18	8·4732	10·8610		
1812	18	19·1781	22·0748	13	8·4689	10·1147		
1813	4	20·3889	22·7061	4*	9·7316	10·6355		
1814	15	21·2004	22·6064	11	10·5301	10·4673		
1815	58§	21·3052	22·5654	42§	10·6310	10·4166	79 128	9·0
1816	39§	24·3118	22·8696	22§	13·6545	10·4573		
1817	6	14·5900	23·8630	4*	4·0529	12·2972		
1818	19	14·8215	23·3430	12	4·2388	11·7584		
1819	15	14·8406	23·3355	10	4·2590	11·7497		
1820	24§	15·8579	23·1704	22§	5·2576	11·4960	79 118	9·5
1821	8	16·8549	23·2264					
1822	11	17·4288	23·2378	6	6·8291	11·4245		
1823	33§	17·9810	23·8619	23§	7·4320	11·9995	79 122	9·4
1824	6†	20·9341	23·8771	5	10·3770	11·7566		
1825	17	21·6107	23·1163	8	10·9833	10·9375		
1826	4*	21·9516	23·9254	4*	11·3930	11·7118		
1827	33§	22·4542	23·7218	21§	11·8786	11·4673		
1828	55§	16·1756	24·9730	46§	5·7306	13·2629	79 120	8·6
1829	22	16·3437	24·9953	18	5·8999	13·2719		
1830	16	18·6697	24·5552	9	8·1790	12·6291		
1831	9	20·6693	24·2040	6	10·1414	12·1053		
1832	44§	21·5619	24·5359	32§	11·0595	12·3564	79 129	9·2
1833	9	22·5814	24·5143	6	12·0733	12·2446		
1834	11	22·7096	24·5627	10	12·2059	12·2835		
1835	12	15·0880	25·3100	10	4·6775	13·6960		
1836	11	17·6500	25·3659	7	7·2360	13·5317		
1837	30	20·2213	25·8159	20§	9·8337	13·7501		
1838	4*	20·7466	25·2261	5	10·3027	13·1152		
1839	25	21·0720	25·2648	19	10·6342	13·1255		
				39§	2·4474	12·7374	79 114	9·0

R.A. 4h 0m to 4h 20m

Centre R.A. 4h 20m Dec. + 79° Plate 4197. 1898, Dec. 19. R.A. 4h 0m Dec. + 80° Plate 4222. 1899, Jan. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1840	31	3·1992	14·3825	33	14·7320	2·0943	78° 149	9·5
1841	26	3·7397	14·1697	18	15·2912	1·9250		
1842	22	6·1682	14·8269	27	17·6589	2·7787		
1843	14	7·1531	14·5316	9	18·6647	2·5606		
1844	6	7·8875	14·1817	4*	19·4242	2·2741		
1845	19	8·7001	14·1198	20	20·2394	2·2785		
1846	6	11·5596	14·4031					
1847	32§	11·9473	14·2542	53	23·4662	2·6767	78 154	9·4
1848	16	4·5911	15·7114	17	16·0170	3·5290		
1849	14	4·5504	15·0155	10	16·0305	2·8329		
1850	42§	5·2352	15·6051	44§	16·6659	3·4782	79 136	8·8
1851	46§	6·4097	15·7033	49§	17·8295	3·6711	79 137	8·8
1852	18	9·4070	15·4249	18	20·8393	3·6360		
1853	12	11·8614	15·6662	10*	23·2632	4·0746		
1854	16	12·0754	15·5334	14	23·4878	3·9632		
1855	35§	5·0203	16·9375	34§	16·3439	4·7880	79 135	9·5
1856	10	7·3401	16·7103	7	18·6724	4·7493		
1857	5	4·8120	17·7219	6	16·0717	5·5566		
1858	6	6·1382	17·1923	6*	17·4357	5·1351		
1859	28§	6·6523	17·2415	36§	17·9480	5·2245	79 138	9·0
1860	20	8·1162	17·8403	19	19·3553	5·9388	79 140	9·4
1861	10	8·6337	17·9183	7	19·8641	6·0595		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 4^h 0^m to 4^h 20^m—*contd.*

Centre R.A. 4^h 20^m Dec. + 79° Plate 4197. 1898, Dec. 19. R.A. 4^h 0^m Dec. + 80° Plate 4222 1899, Jan. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1862	4	11·0163	17·5633					
1863	5	11·3119	17·4438	5*	22·5717	5·8041		
1864	20	12·1796	17·3825	23	23·4435	5·8119		
1865	18	13·8417	17·9120	25	25·0580	6·4765		
1866	9	3·5806	18·5055	11	14·7805	6·2358		
1867	21	7·1878	18·5275	21	18·3723	6·5508	79 139	9·5
1868	7*	7·3041	18·7365	6*	18·4735	6·7661		
1869	23§	8·6015	18·8186	24§	19·7595	6·9550	79 141	9·2
1870	42§	9·6404	18·8883	42§	20·7886	7·1072	79 142	8·9
1871	5	11·8678	18·44:8	5	23·0446	6·8444		
1872	4*	6·4348	19·0095	5*	17·5817	6·9646		
1873	19	7·5293	19·8289	19	18·6088	7·8741		
1874	64§	9·8479	19·5948	63§	20·9401	7·8293	79 143	8·0
1875	11	10·6289	19·4322	12	21·7288	7·7300		
1876	6	13·3137	19·7563	4*	24·3794	8·2726		
1877	4*	5·3135	20·6115	7*	16·3385	8·4726		
1878	6	6·2267	20·1172	7	17·2883	8·0541		
1879	6*	7·7528	20·3045	7	18·7950	8·3660		
1880	10	9·9638	20·5577	11	20·9755	8·7990		
1881	18	12·2746	20·9375	21	23·2483	9·3653		
1882	7	13·2356	20·7700	4*	24·2227	9·2754		
1883	7	13·6577	20·4008	4*	24·6721	8·9391		
1884	11	4·8186	21·1496	10	15·8001	8·9668		
1885	25	5·4001	21·9040	20§	16·3189	9·7704		
1886	7†	5·8352	21·9580	8	16·7475	9·8589		
1887	7	9·2301	21·7413	7	20·1457	9·9200		
1888	19	12·0698	21·0608	16	23·0343	9·4683		
1889	6*	13·0063	21·0065	4*	23·9697	9·4941		
1890	11*	3·8078	22·3242	9	14·6971	10·0588		
1891				5	15·1108	10·9206		
1892	8*	5·4588	22·7120	7	16·3089	10·5808		
1893	11	5·7814	22·1681	10	16·6792	10·0623		
1894	11	9·0855	22·2967	10	19·9595	10·4615		
1895	15	11·4288	22·6213	15	22·2675	10·9726		
1896	7*	12·2407	22·6576	7*	23·0723	11·0756		
1897	9	12·5355	22·5498	9	23·3938	10·9938		
1898				5	15·1580	11·4811		
1899	5*	4·9213	23·4235	6	15·7153	11·2452		
1900	19	9·2046	23·5845	18	19·9740	11·7507		
1901	22	9·2136	23·5906	21	19·9815	11·7563		
1902	27§	10·2366	23·5970	23§	21·0003	11·8482		
1903	5*	10·4548	23·0315	6*	21·2632	11·3031		
1904	13	13·4420	23·2460	11	24·2247	11·7610		
1905	17	3·6468	24·3396	15	14·3717	12·0540	79 134	9·5
1906				5	17·8633	12·9248		
1907	24	4·2439	26·0224	20§	14·8295	13·7799	K 637	9·5
1908	22	11·1466	24·8095	21	21·8085	13·1317		
	59§	1·6184	21·2746				79 131	8·8
	53§	13·6419	26·3955				79 145	8·5

R.A. 4^h 20^m to 4^h 40^m

Centre R.A. 4^h 20^m Dec. + 79° Plate 4197. 1898, Dec. 19. R.A. 4^h 40^m Dec. + 80° Plate 6158. 1903, Feb. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1909	5	15·1967	14·2351					
1910	8	18·7598	14·3382	7	7·4026	2·4463		
1911	23§	19·3122	14·1436	24§	7·9358	2·2033	78 160	9·3

R.A. 4^h 20^m to 4^h 40^m—*contd.*

Centre R.A. 4^h 20^m Dec. + 79° Plate 4197. 1898, Dec. 19. R.A. 4^h 40^m Dec. + 80° Plate 6158. 1903, Feb. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1912	4	20·0443	14·7620	4	8·7210	2·7502		
1913	5	21·0390	14·0305	5	9·6448	1·9294		
1914	22§	21·7142	14·6326	21§	10·3709	2·4674	K 740	9·3
1915	23§	22·2118	14·6261	20§	10·8663	2·4136	K 742	10
1916	9	15·1844	15·4476	7	3·9457	3·8821		
1917	7	15·4635	14·6436	5*	4·1478	3·0537		
1918	9	17·9225	15·2284	7	6·6495	3·4102		
1919	5	21·2509	15·2436	5	9·9660	3·1176		
1920	10	23·9630	15·9170	10	12·7278	3·5366		
1921	9	14·4894	16·0771	7	3·3103	4·5725		
1922	16	16·0310	16·2305	14	4·8585	4·5819		
1923	5	19·0505	16·8954					
1924	9	19·1272	16·5042	7	7·9680	4·5674		
1925	6*	21·2878	16·8229	5	10·1495	4·6854		
1926	11	22·8188	16·6445	8	11·6556	4·3659		
1927	20	25·0674	16·6814	19§	13·8985	4·1958		
1928	16	14·5873	16·9597	19	3·4899	5·4414	79 147	9·5
1929	6	16·8311	16·7707	5	5·7044	5·0455		
1930	19	19·6318	17·1064	16	8·5259	5·1235		
1931	5*	21·3907	17·5243	4	10·3156	5·3748		
1932	21§	21·5610	17·6588	18§	10·4960	5·4932	79 153	9·4
1933	6*	24·5817	18·2540	5	13·5588	5·8073		
1934	6	14·4739	18·0455	5	3·4766	6·5351		
1935	9	15·1197	18·2479	7	4·1386	6·6749		
1936	17	21·9389	19·0338	11	11·0015	6·8263		
1937				5	13·0305	6·3508		
1938	4*	24·1504	18·6023	4	13·1621	6·1934		
1939	13	14·8405	19·0318	11	3·9325	7·4814		
1940	5	16·5904	19·0561	5	5·6774	7·3454		
1941	4	17·3999	19·3989	4*	6·5168	7·6111		
1942	87§	18·7450	19·5531	83§	7·8680	7·6365	79 150	7·0
1943	4*	20·7797	19·6645	4*	9·9035	7·5659		
1944	28§	22·0090	19·8380	22§	11·1453	7·6224		
1945	51§	23·6469	20·2601	45§	12·8157	7·8898	79 155	8·4
1946	11	14·0910	20·2056	9	3·2928	8·7205		
1947	5*	14·2062	19·8718	4	3·3764	8·3749		
1948	22§	14·9755	20·5137	22§	4·2049	8·9433	79 148	9·5
1949	46§	17·9030	20·7653	46§	7·1427	8·9253	79 149	8·5
1950	5*	18·4963	20·2309	4	7·6857	8·3370		
1951	8	18·7219	20·7415	6	7·9550	8·8242		
1952	7	21·6515	21·1360	6	10·9092	8·9478		
1953	9	24·3767	20·4685	7	13·5613	8·0285		
1954	7	15·4970	20·8644	6	4·7528	9·2453		
1955	17	20·0410	21·7009	11	9·3580	9·6589		
1956	12	20·2460	21·6940	11	9·5599	9·6305		
1957	5*	20·8013	22·0088	5	10·1421	9·8957		
1958	5†	20·8642	21·4264	5	10·1502	9·3081		
1959	7	20·8662	21·4592	6	10·1566	9·3374		
1960	17	21·7484	22·0425	12	11·0878	9·8409		
1961	9	24·3440	22·3432	12	13·6996	9·8984		
1962	6	17·2390	22·6640	7	6·6575	10·8748		
1963	39§	19·9726	22·2855	35§	9·3460	10·2453	79 151	9·1
1964				4	10·5078	10·5346		
1965	5†	22·3523	23·1537	5	11·7908	10·8893		
1966	39§	23·0288	22·5699	25§	12·4126	10·2484	79 154	9·4
1967	9	16·7139	23·3668	7	6·1985	11·6234		
1968	9	17·7738	23·7805	10	7·2913	11·9378		
1969	4*	22·5712	23·5943	4*	12·0483	11·3115		
1970	17	23·8011	24·2848	13	13·3416	11·8846	79 156	9·5

1 *réseau* interval represents very nearly $5' = 104^s·8$ of R.A. at Dec. + 79°, and $115^s·2$ at Dec. + 80°.

ZONE + 79°.

R.A. 4h 20m to 4h 40m—*contd.*

Centre R.A. 4h 20m Dec. + 79° Plate 4197. 1898, Dec. 19. R.A. 4h 40m Dec. + 80° Plate 6158. 1903, Feb. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1971	4*	17·2392	24·3941	4	6·8144	12·5986		
1972	10	18·4302	24·8408	9	8·0423	12·9338		
1973	42§	20·1998	24·6889	31§	9·7908	12·6180	79 152	9·3
1974	6*	21·0712	24·4154	6	10·6322	12·2663		
1975				5	12·3647	12·6581		
1976				5	13·0758	12·3928		
1977	5*	20·0027	25·5814	8	9·6788	13·5220		
1978	6*	22·6359	25·6864	7	12·3096	13·3886		
1979	13	23·5224	25·7488	15	13·1987	13·3667		
				54§	8·5025	1·5795	78 161	8·1

R.A. 4h 40m to 5h 0m

Centre R.A. 5h 0m Dec. + 79° Plate 6146. 1903, Jan. 12. R.A. 4h 40m Dec. + 80° Plate 6158. 1903, Feb. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1980	8	5·7733	14·2423					
1981	7	6·8620	14·2501					
1982	5	7·9400	14·7018					
1983	12§	12·1527	14·0602	7	23·6084	2·3578		
1984	11	3·7388	15·7171	10	15·0818	3·2753		
1985	5	6·4675	15·5518	4	17·8117	3·3496		
1986	12	7·6919	15·4824	12	19·0415	3·3860		
1987	5	10·1268	15·6732					
1988	11	13·3997	15·6136	5*	24·7132	4·0168		
1989	7	13·4999	15·0320					
1990	12	3·3150	16·6124	11	14·5799	4·1257		
1991	17§	3·7999	16·0930	14	15·1078	3·6527		
1992	24§	5·3608	16·5481	19§	16·6262	4·2419		
1993	6	7·2519	16·8721	3	18·4816	4·7324		
1994	6	7·3100	16·7088	3	18·5534	4·5684		
1995	5*	7·8832	16·4940	3	19·1416	4·4136		
1996	27§	9·4821	16·2507	33§	20·7572	4·3069	79 162	9·3
1997	8	10·7583	16·8623					
1998	15	11·7185	16·3929	19	22·9728	4·6461	79 164	9·5
1999	6	3·8124	17·0993	4	15·0343	4·6574		
2000	9	11·0698	17·5002	6	22·2256	5·6932		
2001	11	12·8514	17·8205	8	23·9793	6·1675		
2002	4*	3·3785	18·7228	3	14·4610	6·2352		
2003	9	5·0105	18·3581	5	16·1175	6·0153		
2004	26§	7·2140	18·0403	27§	18·3415	5·8893	K 792	10
2005	5	8·8262	18·4116					
2006	8	10·1302	18·0993	7	21·2394	6·2062		
2007	43§	10·8003	18·1476	59§	21·9065	6·3126	79 163	8·8
2008	3	11·6428	18·8030					
2009	23§	11·7580	18·9880	32§	22·7858	7·2321	K 821	10
2010	6	13·0991	18·7924	3	24·1385	7·1570		
2011	9	13·7878	18·8707	4	24·8195	7·2929		
2012	17	5·0005	19·6700	11	15·9915	7·3210		
2013	35§	6·7883	19·4439	37§	17·7936	7·2530	79 158	9·4
2014	16	7·3523	19·8828	15	18·3185	7·7374		
2015	31§	7·6108	19·5810	26§	18·6020	7·4631	79 160	9·1
2016	8	8·4973	19·1657	4	19·5213	7·1263		
2017	5	3·4540	20·4289	4	14·3828	7·9458		
2018	4	7·8498	20·8725					
2019	20§	9·5566	20·3064	20§	20·4766	8·3532		
2020	7	12·1853	20·0233	4*	23·1192	8·3008		

R.A. 4h 40m to 5h 0m—*contd.*

Centre R.A. 5h 0m Dec. + 79° Plate 6146. 1903, Jan. 12. R.A. 4h 40m Dec. + 80° Plate 6158. 1903, Feb. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2021	20§	13·4427	20·3003	28§	24·3515	8·6888		
2022	5*	8·7842	21·4508	5	19·6084	9·4255		
2023	15	12·0521	21·9002	12	22·8238	10·1617		
2024	41§	13·6106	21·3183	43§	24·4275	9·7165	79 165	8·9
2025	4*	13·6082	21·3045	6	24·4239	9·7027		
2026	3	3·7004	22·6397	3	14·4386	10·1668		
2027	14*	3·7278	22·8880	10	14·4398	10·4172		
2028	4	7·0365	22·2263	3*	17·7951	10·0463		
2029	12	11·1628	22·6988	9	21·8683	10·8746		
2030	7	12·3213	22·7220	4	23·0203	11·0034		
2031	5	12·3905	22·5808					
2032	41§	7·4458	23·3271	37§	18·1103	11·1800	79 159	8·8
2033	25§	8·7898	23·0300	20	19·4734	11·0013	K 797	9·6
2034	15§	9·6720	23·4420	15	20·3171	11·4874	79 161	9·5
2035	13	11·7146	23·5440	7	22·3452	11·7673		
2036	7*	11·9354	23·7755	3	22·5425	12·0175		
2037	6*	5·3523	24·3908	3	15·9286	12·0535		
2038	5	5·9745	24·0212	7	16·5825	11·7427		
2039	10	6·4994	24·8773	11	17·0323	12·6373		
2040	5*	8·5891	24·7391	4	19·1244	12·6885		
2041	3	10·6703	24·4462	3	21·2270	12·5714		
2042	13	12·7090	24·9503	13	23·2097	13·2585		
2043	31	4·7746	26·0475	19§	15·2131	13·6524		
2044	40	4·7864	26·0698	21§	15·2233	13·6770	79 157	9·3
				59§	21·8785	1·3383	78 177	8·7
	52§	1·8823	20·5143				79 155	8·4

R.A. 5h 0m to 5h 20m

Centre R.A. 5h 0m Dec. + 79° Plate 6146. 1903, Jan. 12. R.A. 5h 20m Dec. + 80° Plate 3732. 1897, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2045	6	17·7671	14·3558	14	6·4883	2·4206		
2046	17§	18·4690	14·1917	37§	7 1731	2·2069		
2047				5	9·4188	2·3551		
2048	33§	24·7582	15·3860	50§	13·5376	2·9261	79 174	8·9
2049	18	25·0300	14·6353	35§	13·7508	2·1570	78 191	9·5
2050	5*	14·7050	15·0332	13	3·4849	3·3298		
2051	8*	14·8885	15·0407	19	3·6672	3·3243		
2052	8	17·1005	15·6369	16	5·9197	3·7485		
2053	90§	17·4229	15·4048	143§	6·2219	3·4893	79 169	5·2
2054	28§	17·4398	15·4480	56*§	6·2418	3·5402	79 168	9·0
2055	4*	18·7945	15·0417	7*	7·5623	3·0331		
2056	27§	20·6282	15·2524	55§	9·4092	3·1037	79 171	8·5
2057	5*	15·9510	16·4902	7*	4·8388	4·6855		
2058	21§	17·0923	15·9525	47§	5·9335	4·0670	79 167	9·0
2059	5	17·8064	16·4960	6	6·6865	4·5532		
2060	5	19·2801	16·4496	10	8·1542	4·3963		
2061	7	21·6151	16·6232	15	10·4930	4·3952		
2062	5*	22·6644	16·8937	11	11·5609	4·5881		
2063	4*	23·3666	16·9227	5*	12·2661	4·5671		
2064				5	12·9635	4·4800		
2065	13	24·0490	17·2966	24§	12·9715	4·8846		
2066	12	14·0718	17·1588	33	3·0130	5·4952		
2067	4*	16·7290	17·1065	5	5·6575	5·2450		
2068	9	17·1274	16·9865	18	6·0460	5·0945		
2069	5*	18·3182	17·0548	14	7·2389	5·0755		

Plate 3732, No. 2054. The 3m image coincides with the 6m image of No. 2053.

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 5h 0m to 5h 20m—*contd.*

Centre R.A. 5h 0m Dec. +79° Plate 6146. 1903, Jan. 12. R.A. 5h 20m Dec. +80° Plate 3732. 1897, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2070	9	18·6316	17·0458	21	7·5536	5·0412	°	m.
2071	11	20·2849	18·0150	21§	9·2725	5·8841		
2072	10	23·0961	17·7791	20§	12·0573	5·4376		
2073				5	12·0753	5·6883		
2074	8	23·4493	17·6425	17	12·3984	5·2742		
2075	5*	23·4585	17·7217	11	12·4165	5·3546		
2076	6*	23·6385	17·8308	11	12·6059	5·4497		
2077	7*	23·7330	17·5543	20§	12·6758	5·1693		
2078	9*	14·4580	17·7602	12	3·4428	6·0683		
2079	7	14·9668	18·2015	29	3·9833	6·4675	79 166	9·5
2080				7	9·4500	6·8873		
2081	5	20·6597	19·1238	8	9·7283	6·9648		
2082				5	9·7478	6·2623		
2083	10	22·0735	18·9121	19	11·1210	6·6439		
2084	4*	22·7034	18·4096	5*	11·7063	6·0920		
2085	6*	23·2155	18·8031	9	12·2530	6·4531		
2086	8	17·1194	19·5994	14	6·2337	7·6997		
2087				10	6·7092	7·5781		
2088				9	7·5311	7·0108		
2089	5*	18·4746	19·3825	9	7·5691	7·3834		
2090	8	21·4365	19·6395	20§	10·5408	7·4185		
2091	7†	14·5167	20·4733	10	3·7025	8·7693		
2092	10	14·8396	19·8841	24§	3·9813	8·1552		
2093	7	17·4645	20·7216	17	6·6618	8·7933		
2094				6	6·8373	8·2863		
2095	5*	18·7163	20·6991	7	7·9093	8·6760		
2096	6*	18·8165	20·3042	8	7·9755	8·2784		
2097	4*	20·0446	20·2977	9	9·2042	8·1767		
2098				5	13·5639	8·0626		
2099	19§	15·5649	21·0272	26§	4·7918	9·2418		
2100	4	15·9265	21·6541	8	5·2002	9·8389		
2101	5*	16·2545	20·8912	11	5·4709	9·0543		
2102	4*	17·5885	21·1233	6	6 8108	9·1888		
2103	32§	18·2071	21·7968	53§	7·4819	9·8131	79 170	9·1
2104				6	8·5034	9·5303		
2105	7	20·7294	21·3802	13	9·9693	9·2062		
2106				6	10·9318	9·9983		
2107	7*	22·8140	22·2905	13	12·1150	9·9565		
2108				9	12·3015	9·9500		
2109	5	14·1300	22·6674	13	3·4825	10·9830		
2110	7	15·4340	21·8548	14	4·7228	10·0766		
2111				6	6·2705	10·9408		
2112				9	7·3062	10·8850		
2113				4	11·4124	10·5865		
2114				8	13·3589	10·4392		
2115	8†	24·0458	23·3822	19	13·4228	10·9540		
2116	3*	14·1455	22·8227	6	3·5124	11·1370		
2117	7	14·6523	23·5806	17	4·0758	11·8531		
2118	6*	15·8000	23·7533	13	5·2314	11·9453		
2119	16§	16·6200	23·7795	25	6·0500	11·9073		
2120				8	7·5545	11·3919		
2121	15	18·7830	23·9363	21§	8·2205	11·8998		
2122	4*	19·5598	23·1783	7	8·9355	11·0890		
2123				10	8·9748	11·2447		
2124	24§	22·2793	23·5595	25§	11·6760	11·2640	79 172	9·5
2125	66§	22·9003	23·4965	89§	12·2891	11·1517	79 173	7·7
2126				10	13·6658	11·0374		
2127	31§	24·2742	24·3878	20§	13·7290	11·9410	79 175	9·0
2128	3*	15·1926	24·7092	8	4·6945	12·9403		
2129				8	7·0663	12·1787		
2130	5*	14·5608	25·5782	9	4·1322	13·8548		
2131	6	4·6418	25·3032	15	4·1917	13·5741		
2132				4	5·1437	13·3248		
2133				5	7·0365	13·5586		
2134	9	17·6464	25·4073	19	7·1950	13·4549		
2135	6*	17·7510	25·3842	11	7·2981	13·4225		
2136				6	7·5010	13·6047		
2137	7*	18·7285	25·7652	20	8·3003	13·7301		
2138				8	12·2207	13·3738		
				74§	5·5639	1·4018	78 179	8·8
				61§	2·8643	9·6769	79 165	8·9

R.A. 5h 20m to 5h 40m

Centre R.A. 5h 40m Dec. +79° Plate 4338. 1899, March 5. R.A. 5h 20m Dec. +80° Plate 3732. 1897, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2139	6	5·2047	15·1482	11	16·7108	2·8546	°	m.
2140	4*	6·0058	14·5007	7*	17·5682	2·2810		
2141	6	6·6492	14·9763	12	18·1662	2·8147		
2142	6	6·9665	14·6950	16	18·5085	2·5665		
2143	23§	6·9798	14·7057	36§	18·5210	2·5753		
2144	5	6·2620	14·7521	6	18·8000	2·5559		
2145	8	9·5565	14·3075	16	21·1207	2·4188		
2146	5	11·3009	14·5630	9	22·8371	2·8330		
2147	5	11·4970	14·7869					
2148	4	11·7311	14·2753					
2149	5	13·0798	14·5018					
2150				9	14·3053	3·2566		
2151				6	14·6514	3·6121		
2152	17	4·2314	16·3053	25§	15·6345	3·9151		
2153	25§	8·3368	15·2135	44§	19·8244	3·2064	79 185	9·5
2154	5	10·9056	15·6659	9	22·3389	3·8919		
2155				4	14·1990	4·4603		
2156	20	3·8786	17·3630	26§	15·1874	4·9356	79 178	9·5
2157	4*	7·5253	16·7763	7	18·8711	4·6877		
2158	7	8·9545	16·1362	16	20·3551	4·1804		
2159	6	9·3568	16·1600	18	20·7529	4·2440		
2160	19	9·3852	16·0578	30§	20·7906	4·1448	K 952	9·3
2161	6*	11·1895	16·6003	18	22·5355	4·8509		
2162	4*	11·6945	15·9673	7	23·0984	4·2690		
2163				5	14·6077	5·7374		
2164				8	15·2498	5·1817		
2165	10	3·9848	17·4851	23	15·2806	5·0705		
2166	35§	5·9138	17·4556	48§	17·2030	5·2182	79 182	8·7
2167	40§	5·9243	17·4226	53§	17·2180	5·1839		
2168	4*	6·0295	17·8843	7	17·2830	5·6547		
2169				4	17·7034	5·5777		
2170	18§	6·3955	17·2016	29§	17·7077	5·0060		
2171	7	6·7245	17·6077	12*	17·9958	5·4438		
2172	20	7·2917	17·2369	40§	18·5976	5·1252		
2173	32§	8·3932	17·3963	47§	19·6788	5·3845	79 184	9·5
2174	4*	9·2203	17·5363	6	20·4907	5·6035		
2175	7	9·5096	17·8151	15	20·7518	5·9056		
2176	36	3·0657	19·0970	44§	14·2178	6·5878	79 177	9·5
2177				6	16·3730	6·2663		

No. 2124. B.D. 79° No. 172. The R.A. given in the B.D. appears to be 1m too large

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 5h 20m to 5h 40m—*contd.*

Centre R.A. 5h 40m Dec. +79° Plate 4338. 1899, March 5. R.A. 5h 20m Dec. +80° Plate 3732. 1897, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2178				8	16·7244	6·4316		
2179				11	16·8698	6·2162		
2180	4*	8·2875	18·7025	7	19·4515	6·6771		
2181	4*	8·4073	18·2883	6	19·6105	6·2745		
2182	5	8·9598	18·0125	10	20·1876	6·0500		
2183	5	9·3851	18·8260	8	20·5349	6·9040		
2184	5	13·9356	18·3250	9*	25·1128	6·8212		
2185	6*	3·2811	20·2471	18	14·3251	7·7531		
2186				4	16·0943	7·3578		
2187	28§	5·1337	20·1969	40§	16·1756	7·8746	79 180	9·5
2188	33§	5·5198	19·6958	42§	16·6078	7·4134	K 918	9·4
2189	19	6·1285	19·3994	25§	17·2392	7·1704	K 924	9·6
2190	6	6·5577	19·9284	14	17·6179	7·7380		
2191	6	7·2817	19·5268	9	18·3751	7·4057		
2192	8	8·2157	19·0515	19	19·4412	7·0203		
2193	3*	8·8619	19·2481	5	19·9768	7·2722		
2194	4*	10·1543	18·9273	7	21·2892	7·0755		
2195	9	3·4634	20·7245	20§	14·4609	8·2452		
2196				4	14·8301	8·1589		
2197				6	15·5926	8·4572		
2198	7	7·8583	20·3374	14	18·8741	8·2662		
2199	49§	7·9133	20·9171	65§	18·8747	8·8476	79 183	7·7
2200	5*	8·2683	20·1748	6	19·2977	8·1422		
2201	9	10·0608	20·5819	19	21·0470	8·7098		
2202	5	11·6610	20·0165	7	22·6922	8·2932		
2203	27§	3·2698	21·9560	39§	14·1588	9·4561	79 176	9·5
2204				5	14·7714	9·9730		
2205	4*	4·2611	22·0827	8	15·1285	9·6739		
2206	4*	7·9813	21·7079	11	18·8715	9·6400		
2207	4*	8·3463	21·5458	5	19·2485	9·5114		
2208	3*	8·4833	22·0137	6	19·3419	9·9905		
2209	3	11·9276	21·4938	10	22·8190	9·7925		
2210	26	5·8279	22·7706	32§	16·6301	10·4999	79 181	9·4
2211	5*	7·1763	22·2036	7	18·0255	10·0593		
2212	4*	8·4353	22·5863	7	19·2402	10·5557		
2213	3*	8·4656	22·0438	5	19·3249	10·0185		
2214				3	19·4153	10·2248		
2215	3	8·6985	22·4235	10	19·5196	10·4183		
2216	4*	9·6243	22·2769	10	20·4533	10·3587		
2217				5	20·9340	10·9945		
2218	5*	5·3573	24·2469	13	16·0250	11·9275		
2219	6*	5·6587	23·6758	12	16·3775	11·3830		
2220				9	16·4798	11·7257		
2221	28	4·0665	25·0413	35§	14·6665	12·6001		
2222				5	15·7185	12·8463		
2223				11	16·7606	12·6193		
2224	17	7·0285	24·3431	24§	17·6800	12·1775		
2225				6	18·0440	12·0128		
2226				4	19·1952	12·2108		
2227				6	19·4104	12·4099		
2228				6	21·6278	12·8975		
2229	5*	11·3828	23·7938	14	22·0643	12·0300		
2230	5*	11·7102	24·1469	9	22·3595	12·4121		
2231	4*	11·7238	24·0863	5	22·3776	12·3548		
2232	7	11·7984	24·6151	16	22·4042	12·8868		
2233	14	3·5151	26·1947	25§	14·0113	13·6955		
2234	41§	5·2241	25·6588	42§	15·7608	13·3210	79 179	9·5
2235				7	17·9780	13·2201		
2236	5	8·5044	25·8347	13	19·0110	13·7963		

R.A. 5h 20m to 5h 40m—*contd.*

Centre R.A. 5h 40m Dec. +79° Plate 4338. 1899, March 5. R.A. 5h 20m Dec. +80° Plate 3732. 1897, Nov. 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2237	7	13·0238	25·3345	15	23·5591	13·7146		
2238	6*	13·4548	25·5260	14	23·9708	13·9468		
2239				10	24·5229	13·1041		
	44§	2·0513	15·5134				79 174	8·9
	96§	1·5630	23·8234				79 173	7·7
	36§	3·0740	24·4697				79 175	9·0

R.A. 5h 40m to 6h 0m

Centre R.A. 5h 40m Dec. +79° Plate 4338. 1899, March 5. R.A. 6h 0m Dec. +80° Plate 4290. 1899, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2240	5	14·5786	14·3686					
2241	21§	18·0666	14·6072	24	6·6218	2·7437		
2242	7	21·7651	14·7282	6*	10·3177	2·5432		
2243	38§	22·0263	14·7823	41§	10·5810	2·5745	79 194	9·0
2244	5*	22·3607	15·1878	4*	10·9466	2·9549		
2245	49§	22·3851	13·9960	54§	10·8704	1·7589	78 210	9·0
2246	8	22·4356	14·7004	6	10·9820	2·4591		
2247	41§	24·7612	14·1965	39§	13·2571	1·7507	78 213	9·1
2248	5	15·3017	15·9540					
2249	7	20·1639	15·1092	6	8·7554	3·0603		
2250	36§	24·4691	15·4767	34	13·0763	3·0533		
2251	3*	24·6503	15·8374	5	13·2886	3·3982		
2252	5	14·5029	16·2783	4*	3·2157	4·7152		
2253	5*	17·6094	16·0338	5*	6·2907	4·1992		
2254	8	18·5301	16·2941	5*	7·2304	4·3824		
2255	36§	19·7739	16·4391	39§	8·4819	4·4199	79 192	9·0
2256	6*	24·5203	17·4158	7	13·2921	4·9810		
2257	35§	15·2893	17·3975	40§	4·0982	5·7649	79 189	9·2
2258	21	15·6788	17·6540	17	4·5080	5·9838		
2259	12	16·9935	17·1623	7	5·7708	5·3799		
2260	7	21·1761	17·5352	5	9·9737	5·3901		
2261	5	21·6832	17·6570	5*	10·4900	5·4660		
2262	18	14·3305	17·7248	17	3·1716	6·1724	K 986	9·0
2263	3*	18·4249	18·3007	3*	7·2990	6·3934		
2264	7	20·2753	18·1781	7*	9·1325	6·1072		
2265	5*	20·7122	18·2144	5*	9·5677	6·1067		
2266	23§	14·8782	19·4945	30§	3·8705	7·8864	79 187	9·5
2267	22§	15·0752	19·2744	23	4·0452	7·6503		
2268	19	15·2700	18·6682	16	4·1902	7·0339		
2269	6	18·7698	19·2770	5*	7·7274	7·3337		
2270	10	20·7266	19·8501	13	9·7269	7·7334		
2271	21§	14·5236	19·8164	22	3·5420	8·2376		
2272	21§	15·6248	19·8471	23	4·6419	8·1743		
2273	3	17·5841	20·6514	4*	6·6653	8·8045		
2274	6	18·9239	20·5040	6*	7·9880	8·5397		
2275	3*	19·2348	20·4256	4*	8·2885	8·4365		
2276	3*	20 6423	20·9978	3*	9·7403	8·8854		
2277	8	22·7277	20·3408	7	11·7611	8·0490		
2278	29	23·3450	21·0395	27	12·4393	8·6948	79 195	9·0
2279	17	16·2506	20·9868	13	5·3655	9·2566		
2280	4*	22·9468	21·9463	5	12·1206	9·6334		
2281	21§	15·0850	21·8549	20	4·2788	10·2214	K 992	9·7
2282	20§	15·0844	21·8558	19	4·2796	10·2227		
2283	11	16·3118	22·6033	11	5·5669	10·8575		
2284	3*	18·1822	22·5261	3*	7·4192	10·6199		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 5h 40m to 6h 0m—*contd.*

Centre R.A. 5h 40m Dec. +79° Plate 4338. 1899, March 5. R.A. 6h 0m Dec. +80° Plate 4290. 1899, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2285	26	19·9893	22·4666	22§	9·2166	10·4027		
2286				5	9·2905	10·3599		
2287	3*	21·1498	22·9693	6	10·4203	10·8070		
2288				5	13·4717	10·4066		
2289	5*	15·0618	22·9079	6	4·3457	11·2707		
2290	4	15·1159	23·4767	6	4·4502	11·8339		
2291	5	16·8293	23·4756	7	6·1584	11·6840		
2292	4	17·1057	23·4119	7	6·4277	11·5964		
2293	20	17·8406	23·3315	16	7·1550	11·4538	79 191	9·5
2294	5	17·8579	23·2241	8	7·1614	11·3438		
2295	3*	19·3552	23·3067	3*	8·6610	11·2947		
2296	19	23·5942	23·4340	21	12·8929	11·0565		
2297	3*	17·8219	24·6673	5	7·2486	12·7833		
2298	7	18·4228	24·4698	9	7·8302	12·5378		
2299	15	15·8829	25·2572	19	5·3707	13·5443	79 190	9·5
2300	7*	16·3934	25·6493	9	5·9103	13·8858		
2301	45	20·5416	25·8739	41§	10·0622	13·7483	79 193	9·4
2302				5	12·3817	13·8890		
	82§	25·4179	18·7117				79 196	7·8
	47§	25·8361	23·4895				79 197	9·0
	86§	26·8397	24·4184				79 198	7·5
	52§	15·3326	26·0495				79 188	9·0
	66§	20·2520	26·6202				80 190	8·7
	80§	24·2557	26·4999				80 198	8·5

R.A. 6h 0m to 6h 20m

Centre R.A. 6h 20m Dec. +79° Plate 4380. 1899, March 15. R.A. 6h 0m Dec. +80° Plate 4290. 1899, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2303	20	8·0433	14·7056	25	19·3391	2·7139	79 199	9·5
2304	67§	12·0813	14·4257	86§	23·3876	2·7789	79 202	7·0
2305	22§	12·5730	14·3952	37	23·8757	2·7909	79 204	9·5
2306	4	13·9670	14·4330					
2307	21	4·3369	15·8124	28§	15·5503	3·4970		
2308	8	6·6907	15·0985	11	17·9593	2·9855		
2309	8	6·8851	15·2305	7	18·1413	3·1344		
2310	17	7·1405	15·6669	22	18·3579	3·5936		
2311	10	9·6001	15·9285	14	20·7868	4·0645		
2312	3	10·2767	15·1333					
2313	5	5·8703	16·0870	5	17·0583	3·9037		
2314	4	7·8798	16·0487	4*	19·0613	4·0361		
2315	8	9·8773	16·1663	9	21·0405	4·3253		
2316	6	12·3622	16·7883	7*	23·4609	5·1541		
2317	7	12·3674	16·0906	12*	23·5299	4·4636		
2318	21§	12·9880	16·7652	34	24·0903	5·1867		
2319	42§	13·0678	16·9958	67§	24·1499	5·4217	79 205	8·6
2320	3	13·0755	16·3712	4*	24·2028	4·7971		
2321				5	14·0115	5·4440		
2322	5	9·8729	17·9875	7	20·8799	6·1363		
2323	3*	10·7429	17·5771	4*	21·7814	5·8033		
2324	3†	12·7205	17·4031	4*	23·7690	5·7997		
2325	21§	13·8329	17·2475	38	24·8895	5·7401		
2326	62§	3·3200	18·6058	66§	14·2993	6·1951	79 196	7·8
2327	5	5·8846	18·3503	5	16·8727	6·1561		
2328	7	7·1903	18·6888	14	18·1488	6·6067		
2329	4*	8·0224	18·8455	5*	18·9654	6·8357		

R.A. 6h 0m to 6h 20m—*contd.*

Centre R.A. 6h 20m Dec. +79° Plate 4380. 1899, March 15. R.A. 6h 0m Dec. +80° Plate 4290. 1899, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2330	4	11·0025	18·5530	5*	21·9584	6·7962		
2331	5	12·8273	18·3247					
2332	16	8·6703	19·4470	20	19·5599	7·4922		
2333	5	10·3597	19·7239	7	21·2160	7·9080		
2334	8	11·1589	19·6642	17	22·0193	7·9177		
2335	28§	13·8707	19·8867	48§	24·7012	8·3750	79 206	9·3
2336	4†	4·1847	20·2757	8	15·0165	7·9287		
2337	4	6·7020	20·5130	8	17·5056	8·3797		
2338	5	8·6203	20·4377	6	19·4221	8·4724		
2339	3*	9·0568	20·1945	4*	19·8785	8·2673		
2340	3	11·2899	20·6075	4	22·0700	8·8689		
2341	54§	11·8034	20·2927	62§	22·6080	8·5997	79 201	7·5
2342	7	12·3795	20·3398	15	23·1787	8·6947		
2343	4*	4·7499	21·5505	7	15·4711	9·2503		
2344	14	4·9640	21·6364	19	15·6785	9·3535		
2345	11	11·2788	21·6754	15	21·9635	9·9335		
2346	20	12·6724	21·0615	21	23·4073	9·4415	79 203	9·4
2347	4	12·9715	21·7142	5*	23·6489	10·1155		
2348	10	9·6348	22·7734	14	20·2344	10·8847		
2349	41§	9·9828	22·5423	43§	20·6000	10·6846	79 200	8·3
2350				5	14·8933	11·3814		
2351	40§	4·5525	23·2424	41§	15·1304	10·9157	79 197	9·0
2352	50§	5·7007	23·9818	45§	16·2103	11·7541	79 198	7·5
2353	5*	6·6905	23·9331	7	17·1990	11·7881		
2354	16	11·3796	23·3394	20	21·9230	11·5995	K 1108	9·7
2355				4	14·3612	12·7457		
2356				3	14·9103	12·0995		
2357	13	5·0003	24·7192	20	15·4500	12·4261	K 1066	9·3
2358	8*	5·2927	24·5955	14	15·7500	12·3328		
2359	6*	12·6684	25·5340	7	23·0190	13·8938		
				109§	26·3587	10·6912	79 208	6·3
	30	1·6810	21·2558				79 195	9·0

R.A. 6h 20m to 6h 40m

Centre R.A. 6h 20m Dec. +79° Plate 4380. 1899, March 15. R.A. 6h 40m Dec. +80° Plate 4781. 1900, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2360	22	16·2523	14·1571	42§	4·7408	2·4745	79 211	9·5
2361	10	19·4226	14·5032	20	7·9303	2·5479		
2362	3*	19·5425	14·5215	4	8·0508	2·5532		
2363	2*	22·3969	14·3237	5*	10·8795	2·1107		
2364	3*	23·2020	14·3488	4	11·6857	2·0680		
2365				6	13·4406	2·4481		
2366				5	13·6999	2·8342		
2367				4	8·4586	3·7882		
2368	3*	21·3019	15·2334	7	9·8640	3·1116		
2369	17	22·1806	15·4174	25§	10·7568	3·2182		
2370	3*	23·8692	16·0576	8	12·4958	3·7133		
2371	5	15·3131	16·4885	8	4·0080	4·8772		
2372	50§	15·9093	16·4263	64§	4·5948	4·7638	79 209	8·0
2373	3*	17·3429	15·9175	6*	5·9810	4·1351		
2374	4	17·4091	15·8184	8	6·0405	4·0324		
2375	24§	20·6127	16·6667	34§	9·3019	4·5973	79 213	9·5
2376				6	11·1691	4·7955		
2377				5	12·6089	4·3606		
2378				6	13·3327	4·8445		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 6h 20m to 6h 40m—*contd.*

Centre R.A. 6h 20m Dec. +79° Plate 4380. 1899, March 15. R.A. 6h 40m Dec. +80° Plate 4781. 1900, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2379	3	16·4179	16·7374	8	5·1291	5·0321		
2380	3	17·1113	16·8129	11	5·8239	5·0456		
2381	2*	18·5365	17·6290	5	7·3173	5·7355		
2382	3*	22·0267	18·1489	9	10·8376	5·9508		
2383				5	11·3648	5·5319		
2384	7	22·7597	17·3136	19	11·4988	5·0566		
2385	9	24·2059	17·4768	19	12·9528	5·0951		
2386	22§	16·0565	18·4026	41§	4·9127	6·7222	79 210	9·5
2387	8	17·4009	18·0255	16	6·2200	6·2294		
2388	4	19·2532	18·7772	10	8·1295	6·8175		
2389				4	9·8902	6·8854		
2390				5	9·9402	6·3868		
2391	3*	21·1541	18·8171	10	10·0285	6·6956		
2392				5	11·1037	6·6851		
2393	9	22·5609	18·3524	20§	11·3889	6·1094		
2394	11	22·9101	18·6657	20§	11·7626	6·3935		
2395				12	13·8502	6·7648		
2396	5	16·1403	18·7642	12	5·0293	7·0753		
2397	18	16·8455	18·7628	22§	5·7297	7·0143		
2398	3	16·8502	19·1014	7	5·7655	7·3466		
2399	5	18·3177	19·6626	15	7·2737	7·7801		
2400	3	19·2228	19·9038	5	8·1917	7·9418		
2401	3*	20·3972	20·0090	6	9·3721	7·9461		
2402	2*	21·0612	19·4548	4	9·9903	7·3379		
2403	3*	22·1531	19·9235	10	11·1158	7·7079		
2404	6	23·0527	19·4133	18§	11·9693	7·1251		
2405				6	12·2889	7·8633		
2406				5	12·4679	7·3983		
2407				5	12·8305	7·3618		
2408	15	17·8859	20·3944	23§	6·9078	8·5459		
2409				4	7·2457	8·8335		
2410				3	8·2886	8·9430		
2411	20	20·4024	20·3376	23§	9·4099	8·2747		
2412				6	10·8294	8·5537		
2413				10	11·7770	8·4643		
2414	29§	22·9962	21·2647	25§	12·0722	8·9745	79 215	9·5
2415	4	14·3475	20·6096	10	3·4024	9·0668		
2416				4	4·1756	9·0650		
2417	10	15·2678	21·4949	23	4·3924	9·8702		
2418	13	16·6958	21·1285	21§	5·7857	9·3811		
2419	22§	17·4164	21·0759	30§	6·4998	9·2660	K 1153	9·5
2420	20	20·4308	21·1426	23§	9·5087	9·0723	K 1172	10
2421				5	10·3011	9·0863		
2422				5	10·8365	9·2248		
2423	9	21·7612	21·7951	21	10·8894	9·6084		
2424				4	12·2512	9·2165		
2425				5	13·6624	9·5516		
2426	23§	15·5272	22·5145	29§	4·7408	10·8631	79 207	9·3
2427	7	15·5688	22·5521	18	4·7860	10·8967		
2428	77§	15·7200	22·0538	85§	4·8922	10·3893	79 208	6·3
2429	22§	17·4519	22·4446	24§	6·6504	10·6259	K 1155	9·5
2430	2*	18·0687	22·6484	8	7·2825	10·7753		
2431	3	18·1295	22·2260	8	7·3059	10·3520		
2432	96§	18·9927	22·1068	105§	8·1563	10·1563	79 212	5·5
2433	6	20·5599	22·6437	18§	9·7645	10·5563		
2434	4	21·6022	22·7937	17	10·8150	10·6166		
2435				3	10·9883	10·5618		
2436				8	12·1353	10·5842		
2437				6	12·5483	10·0846		
2438				5	13·1878	10·1692		
2439	10	14·6041	23·5467	21§	3·9103	11·9684		
2440	11	16·0590	23·3674	22§	5·3445	11·6674		
2441	3	17·5536	23·5274	11	6·8461	11·6973		
2442	3*	17·7196	23·5928	6	7·0195	11·7478		
2443	3*	18·5205	23·5661	7	7·8128	11·6515		
2444				4	9·7478	11·1586		
2445				5	10·8128	11·7758		
2446	4	14·0727	23·8581	14	3·4073	12·3275		
2447				7	3·5300	12·0673		
2448				7	3·6703	12·3705		
2449	8	17·8453	24·6159	21§	7·2315	12·7555		
2450	4*	18·5010	24·3889	15	7·8640	12·4750		
2451				4	9·7900	12·0578		
2452				5	9·8205	12·4781		
2453				4	11·2781	12·1670		
2454	4*	22·0342	25·0213	17	11·4379	12·7974		
2455				5	11·9278	12·2712		
2456				4	12·9197	12·1773		
2457				5	13·1435	12·7924		
2458				7	13·8305	12·1119		
2459				5	4·3563	13·2826		
2460	8*	16·4302	25·3589	19	5·8874	13·6193		
2461				15	10·4493	13·8232		
2462				5	11·9593	13·8840		
2463				8	12·8896	13·4429		
				69§	1·8109	5·5754	79 205	8·6

R.A. 6h 40m to 7h 0m

Centre R.A. 7h 0m Dec. +79° Plate 3882. 1898, March 1. R.A. 6h 40m Dec. +80° Plate 4781. 1900, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2464	41§	3·1023	14·9382	42§	14·4232	2·4351	79 217	9·2
2465	45§	4·9380	14·0025	53§	16·3299	1·6545	79 220	9·0
2466	5	8·7361	14·9405	7	20·0375	2·9093		
2467	17§	8·6919	14·1430	24	20·0602	2·1060	79 224	9·5
2468	6	9·3507	14·7768	5*	20·6629	2·7940		
2469	17	9·6325	14·8248	23	20 9405	2·8649		
2470	4	12·8000	14·6345	4*	24 1121	2·8724		
2471	10	12·8544	14·5909	15	24·1704	2·8996		
2472	3*	3·7471	16·2461	5	14·9536	3·7957		
2473	51§	3·9988	15·4373	54§	15·2753	3·0063	79 218	9·1
2474	13	4·7481	15·9868	12	15·9757	3·6153		
2475	38§	6·6270	16·1185	36§	17·8377	3·9035		
2476				5	18·2745	3·1342		
2477	18	7·0802	15·4950	23	18·3408	3·3220		
2478	5*	9·0024	15·6123	7	20·2480	3 5955		
2479	4	10·9535	15·2526	4*	22·2223	3·4033		
2480				4	15·1590	4·6096		
2481	7	7·4477	16·7192	9	18·6071	4·5710		
2482	23§	8·3923	16·6869	24§	19·5505	4·6183	K 1226	9·8
2483	5	8·4999	17·0438	6	19·6284	4·9830		
2484	5	8·8469	16·6419	4*	20·0045	4·6122		
2485	5	12·1856	16·4458	5	23·3535	4·6924		
2486				5	17·1520	5·2545		
2487	60§	6·2360	17·7943	49§	17·3096	5·5443	79 222	8·0

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 6h 40m to 7h 0m—*contd.*

Centre R.A. 7h 0m Dec. + 79° Plate 3882. 1898, March 1. R.A. 6h 40m Dec. + 80° Plate 4781. 1900, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2488				3	17·5982	5·5688		
2489	39§	7·2025	17·8227	32§	18·2700	5·6534	79 223	9·0
2490	4	7·2394	17·7096	4	18·3177	5·5394		
2491	8	9·0897	17·9073	11	20·1428	5·8928		
2492	24§	9·6967	17·7783	28§	20·7598	5·8145	79 227	9·5
2493	6	9·7325	17·0392	8	20·8586	5·0790		
2494	21§	10·3310	17·4619	22	21·4181	5·5520	K 1246	9·6
2495				5	14·3110	6·2587		
2496				4	14·5084	6·5850		
2497	7	3·5084	18·7147	12	14·5126	6·2347		
2498	3*	5·8327	19·0659	4	16·7944	6·7758		
2499	4	6·1762	18·4682	6	17·1897	6·2125		
2500	5	7·4767	18·3923	7	18·4933	6·2410		
2501	3	7·9688	18·6887	4	18·9593	6·5817		
2502	4	8·7580	18·1558	5	19·7908	6·1158		
2503				5	19·8172	6·1152		
2504	34§	9·5873	18·9583	29§	20·5506	6·9830	79 226	8·7
2505	6	11·6683	18·3403	6	22·6774	6·5391		
2506				5	14·2873	7·7146		
2507	23§	3·5219	19·5936	20§	14·4528	7·1117	79 216	9·5
2508	18	4·1952	20·0212	18	15·0895	7·5929		
2509	7	5·0627	20·1265	8	15·9480	7·7725		
2510	9	5·3490	20·0963	11	16·2332	7·7650		
2511				5	16·2490	7·6253		
2512				3	16·8185	7·1968		
2513	4	7·2363	20·1340	5	18·1106	7·9568		
2514	6	7·4052	19·4262	6	18·3364	7·2687		
2515				4	19·0608	7·2851		
2516	15	10·6175	19·7672	17	21·5100	7·8734		
2517	4	11·1908	19·5258	5	22·1050	7·6822		
2518	4	11·8275	19·6356	7	22·7302	7·8447		
2519	4	11·8662	19·4024	5	22·7873	7·6144		
2520	8	12·3979	19·2961	13	23·3239	7·5495		
2521				5	14·7896	8·7058		
2522	11	6·1263	21·2422	14	16·9106	8·9700		
2523				4	17·9795	8·4283		
2524	6	8·5477	20·2912	5	19·4072	8·2245		
2525	5	10·0288	20·9258	5	20·8298	8·9795		
2526	5	10·7756	20·2932	5	21·6226	8·4133		
2527	5	12·1978	20·4920	9	23·0255	8·7279		
2528	6	12·9243	19·8976	9	23·7995	8·1952		
2529	40§	13·2688	19·7730	48§	24·1530	8·0990	79 228	9·1
2530	8	5·3572	21·8646	10	16·0948	9·5261		
2531				4	17·1097	9·7648		
2532	39§	6·4055	21·3401	30§	17·1813	9·0933	79 221	9·5
2533	5	7·1542	21·5139	7	17·9153	9·3253		
2534				4	18·2913	9·8083		
2535	8	7·6977	21·6744	17	18·4420	9·5337		
2536	4*	9·2768	21·1211	5	20·0623	9·1090		
2537	42§	9·5968	21·0869	38§	20·3849	9·1035	79 225	9·2
2538	13	10·2195	20·9985	12	21·0103	9·0663		
2539	4	10·7915	21·1275	4	21·5724	9·2450		
2540				4	14·4053	10·9153		
2541				4	14·6750	10·3850		
2542	8	4·9088	22·8346	14	15·5680	10·4550		
2543	19	5·0820	23·2949	20§	15·7003	10·9268	79 219	9·3
2544	35§	5·1482	22·5248	23§	15·8303	10·1664		
2545				4	16·3088	10·4248		
2546	4*	6·6178	23·0990	5	17·2491	10·8678		
2547	14	11·7069	22·3840	18	22·3799	10·5712		
2548	13	11·8161	22·4141	15	22·4873	10·6087		
2549				5	23·0255	10·9378		
2550	6	12·5025	22·3883	6	23·1713	10·6432		
2551	9	12·6221	22·6495	14	23·2693	10·9125		
2552	5	13·6294	22·4854	5	24·2877	10·8322		
2553	22§	13·9292	21·7149	26§	24·6501	10·0913	79 229	9·5
2554	6*	3·4895	23·6210	9	14·0893	11·1232		
2555	21	4·9790	23·4001	20§	15·5903	11·0245		
2556	21	4·9788	23·4111	21§	15·5894	11·0400		
2557				4	15·9568	11·7357		
2558	6	6·0777	23·6523	7	16·6630	11·3689		
2559	5*	7·0024	23·9915	5	17·5598	11·7821		
2560	12	8·4584	23·1342	16	19·0790	11·0470		
2561	4*	8·8188	23·6543	7	19·3926	11·6000		
2562	4	10·3269	23·8148	6	20·8835	11·8845		
2563				6	22·1229	11·1057		
2564	8	3·6103	25·0893	15	14·0865	12·5945		
2565				4	14·2678	12·8160		
2566	6	4·6494	24·7564	11	15·1497	12·3528		
2567	11	6·2709	25·1961	13	16·7291	12·9220		
2568				5	17·7686	12·8039		
2569	23§	8·9020	25·0362	21§	19·3641	12·9803	K 1230	10
2570	9	10·2142	24·7447	12	20·6976	12·7991		
2571	21	10·9118	24·8152	21§	21·3838	12·9268		
2572				5	22·6993	12·1597		
2573	24§	13·6925	23·9102	32§	24·2315	12·2558	K 1264	10
2574	5	13·8717	23·8421	6	24·4174	12·2036		
2575				5	14·2695	13·4173		
2576				6	14·2727	13·8563		
2577	17	4·3029	26·1695	17	14·6892	13·7267		
2578				5	15·0787	13·4329		
2579	21	5·2024	25·9855	22§	15·5996	13·6179		
2580	36§	5·7564	25·8005	30§	16·1667	13·4833	80 224	9·5
2581				8	16·5664	13·4628		
2582	17	6·3485	25·8965	18	16·7482	13·6257		
2583	8	6·7898	25·2433	13	17·2412	13·0113		
2584				8	18·6129	13·3468		
2585				6	18·8178	13·0618		
2586	7	8·5568	25·5822	12	18·9745	13·4945		
2587	10	9·6986	25·8878	18	20·0867	13·8953		
2588				5	22·5745	13·0438		
2589	7	13·0883	25·1153	12	23·5296	13·4063		
				122§	24·3510	1·2383	78 240	6·7

R.A. 7h 0m to 7h 20m

Centre R.A. 7h 0m Dec. + 79° Plate 3882. 1898, March 1. R.A. 7h 20m Dec. + 80° Plate 3911. 1898, March 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2590	5	21·9618	14·2062	4*	10·4644	1·9353		
2591	9	15·4836	14·5131	5*	4·0439	2·8036		
2592	16	19·5022	14·3207	16	8·0265	2·2599	79 232	9·5
2593	8	19·6590	14·3349	6*	8·1847	2·2600		
2594	4*	20·2119	14·7230	4	8·7700	2·5999		
2595	61§	21·8108	15·1465	57§	10·4002	2·8775	79 237	8·3

1 *réseau* interval represents very nearly 5′ = 104″·8 of R.A. at Dec. + 79°, and 115″·2 at Dec. + 80°.

ZONE + 79°.

R.A. 7h 0m to 7h 20m—*contd.*

Centre R.A. 7h 0m Dec. +79° Plate 3882. 1898, March 1. R.A. 7h 20m Dec. +80° Plate 3911. 1898, March 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2596	12	22·5326	15·1163	15	11·1173	2·7868	°	m.
2597	4*	22·8524	15·2198	4	11·4366	2·8644		
2598	8	16·4200	15·4415	11	5·0546	3·6460		
2599	10	20·9828	15·3675	14	9·5950	3·1730		
2600	4	21·6318	15·4877	7	10·2503	3·2358		
2601	4	21·7894	15·6513	5	10·4200	3·3850		
2602				4	12·5135	3·8485		
2603	20	17·9605	16·7173	20	6·6999	4·7846		
2604	8	18·3152	16·7475	15	7·0584	4·7821		
2605	4	19·9693	17·0712	6	8·7328	4·9563		
2606	5*	20·1620	16·7707	5*	8·8974	4·6461		
2607	34§	20·2279	16·5561	40§	8·9447	4·4240	79 236	9·4
2608	4*	20·4394	16·5979	5	9·1613	4·4444		
2609	3	22·6409	17·1018	7	11·4003	4·7564		
2610	14	15·2559	17·4814	20	4·0750	5·7812		
2611	10	16·1377	16·9540	19	4·9074	5·1789		
2612	7	16·3983	17·7197	11	5·2374	5·9175		
2613	42§	18·1856	17·8430	48§	7·0238	5·8838	79 230	8·8
2614	5	18·2670	17·5745	8	7·0815	5·6072		
2615	38§	18·9430	17·8323	42§	7·7787	5·8059	79 231	9·2
2616	4	19·1158	17·9237	6	7·9605	5·8856		
2617	42§	19·5573	17·6604	45§	8·3755	5·5833	79 233	8·5
2618	4	21·2092	18·1381	4	10·0640	5·9143		
2619	4*	21·5713	17·8822	5	10·3979	5·6253		
2620				5	11·8095	5·1761		
2621				4	11·9825	5·9447		
2622	4*	23·2251	18·3591	5	12·0896	5·9555		
2623	9	23·6549	17·6134	13	12·4513	5·1731		
2624				5	12·8372	5·6868		
2625				4	12·9285	5·1907		
2626	7	18·0056	18·5581	15	6·9100	6·6138	K 1299	10
2627	22	18·1611	18·2097	22§	7·0308	6·2511		
2628	6	18·5651	18·4993	8	7·4585	6·5054		
2629				4	8·9505	6·4909		
2630				4	9·6600	6·1251		
2631	37§	20·9550	18·7226	24§	9·8595	6·5175	K 1320	9·6
2632	4	21·0915	19·1033	6	10·0290	6·8831		
2633	31§	22·4769	19·3373	28§	11·4302	6·9960	79 238	9·4
2634	42§	22·8878	18·5646	39§	11·7735	6·1896	79 239	8·7
2635	11	23·5105	18·9655	18	12·4275	6·5320		
2636				6	12·4595	6·1555		
2637	4*	24·1671	18·8564	6	13·0700	6·3676		
2638	8	14·1458	18·9368	12	3·0577	7·3353		
2639	4	16·4356	19·5704	4	5·4330	7·7551		
2640	17	16·8030	19·2993	19§	5·7742	7·4558		
2641	4*	17·5483	19·4286	4	6·5305	7·5218		
2642	6	18·1012	19·6630	11	7·1006	7·7054		
2643	4	19·3058	20·0103	5	8·3293	7·9424		
2644	6	21·9915	19·9388	5	10·9955	7·6360		
2645	12	24·7436	20·5454	17§	13·7917	7·9980		
2646	6	14·7445	20·3628	11	3·8198	8·6957		
2647	7	19·6107	20·8673	16	8·7097	8·7737		
2648	37§	19·9903	20·1818	40§	9·0268	8·0555	79 234	8·7
2649	4*	20·7256	20·3025	5	9·7704	8·1148		
2650				5	11·5554	8·7992		
2651	9	23·0530	21·3232	15	12·1798	8·9249		
2652	37§	24·1693	21·1711	29§	13·2773	8·6743	79 240	9·5
2653	4	15·6166	21·2048	6	4·7627	9·4558		
2654	4	15·9553	21·4569	6	5·1191	9·6826		
2655	18	16·7379	21·1236	19§	5·8715	9·2788		
2656	23	21·3673	22·0213	20§	10·5597	9·7654		
2657	4†	15·6872	22·6712	8	4·9598	10·9117		
2658	6	15·8731	22·6439	13	5·1446	10·8692		
2659	21	18·7390	22·1872	20§	7·9588	10·1646		
2660	4*	18·9330	22·1618	6	8·1498	10·1173		
2661	16	19·1884	22·4562	17§	8·4285	10·3932		
2662	4	19·4988	22·9976	11	8·7873	10·8998		
2663	5	19·5402	22·8066	11	8·8104	10·7099		
2664	4	19·6283	22·7927	12	8·8987	10·6858		
2665				4	10·0178	10·2186		
2666	5	23·3995	23·3913	10	12·7076	10·9505		
2667				5	13·1212	10·8450		
2668				6	13·6764	10·7767		
2669	7	14·3028	23·5454	12	3·6582	11·9055		
2670	4	15·3682	23·3242	6	4·6998	11·5938		
2671	6	15·6465	23·1166	12	4·9595	11·3610		
2672				4	5·0682	11·8453		
2673				4	8·4041	11·2686		
2674	10	20·4317	23·9860	9	9·8039	11·8054		
2675				4	10·3309	11·8074		
2676				4	11·4215	11·9828		
2677				6	3·6700	12·1481		
2678	12	15·5440	23·7900	14§	4·9152	12·0408		
2679				4	4·9230	12·0135		
2680	5	17·7848	24·3160	10	7·1941	12·3670		
2681	39§	19·9208	24·5906	29§	9·3455	12·4530	79 235	9·5
2682				6	10·4000	12·6348		
2683	30§	22·5674	25·1043	22§	12·0283	12·7337	79 239*a*	9·5
2684				6	5·9773	13·3321		
2685	6	17·3947	25·3698	8	6·8960	13·4542		
2686	4*	17·8131	25·4861	5	7·3243	13·5283		
2687				5	7·4077	13·5407		
2688				6	8·1658	13·1525		
2689	22	19·3139	25·2798	23§	8·8013	13·1938		
2690	6*	19·9156	25·7472	10	9·4416	13·6065		
2691				6	12·2404	13·8745		
	68§	26·7216	24·0985	142§	1·3118	1·4445	78 240	6·7
							79 243	8·2

R.A. 7h 20m to 7h 40m

Centre R.A. 7h 40m Dec. +79° Plate 3921. 1898, March 23. R.A. 7h 20m Dec. +80° Plate 3911. 1898, March 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2692	18	3·4733	15·0901	20	14·8011	2·6589	K ° 1363	m. 9·7
2693	22	5·0520	15·0140	27§	16·3813	2·7131	79 245	9·4
2694	4*	5·8533	14·4854	4*	17·2223	2·2551		
2695	11	6·3099	14·5674	14	17·6707	2·3741		
2696	8	7·4676	14·9950	13	18·7902	2·8948		
2697	9	8·7741	14·8348	16	20·1071	2·8421		
2698	5	11·9493	14·2547					
2699	11	12·6768	14·4692	16	24·0258	2·8019		
2700	7	12·6825	14·1350	8*	24·0622	2·4648		
2701	5	12·7224	14·8325					
2702	4	4·3004	15·6542	5	15·5799	3·2908		
2703	4*	4·7713	16·0359	4*	16·0198	3·7081		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 7h 20m to 7h 40m—*contd.*

Centre R.A. 7h 40m Dec. + 79° Plate 3921. 1898, March 23. R.A. 7h 20m Dec. + 80° Plate 3911. 1898, March 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2704	5	5·3901	15·7994	6	16·6530	3·5255		
2705	32§	7·4735	15·3020	48§	18·7712	3·1997	79 248	9·2
2706	17	7·7684	15·5708	24	19·0423	3·4924		
2707	11	10·7748	15·0075	11	22·0895	3·1818		
2708	10	11·0548	15·2045	11	22·3482	3·4001		
2709	4	13·5417	15·8005					
2710	7	5·4267	17·0650	11	16·5840	4·7854		
2711	5	5·5588	16·8465	9	16·7344	4·5824		
2712	4	10·4190	16·5471	5*	21·6010	4·6852		
2713	5	13·5153	15·9240	6*	24·7377	4·3231		
2714	7	4·6810	17·9058	16	15·7734	5·5656		
2715	11	4·8685	17·6653	7	15·9793	5·3418		
2716	10	5·4862	17·9918	17	16·5696	5·7144		
2717	22§	6·7207	17·3845	28§	17·8492	5·2149	79 246	9·5
2718	12	6·9171	17·6485	18	18·0228	5·4938		
2719	6	6·8995	17·2246	7	18·0405	5·0680		
2720	4	8·0905	17·2091	5	19·2287	5·1533		
2721	18§	8·9720	17·3103	27§	20·1008	5·3246	79 251	9·5
2722	21§	9·6285	17·4061	37§	20·7463	5·4759	79 252	9·5
2723	15	10·9955	17·1464	24§	22·1303	5·3318	K 1416	9·6
2724	8	13·7116	16·9728	13	24·8521	5·3810		
2725	21§	13·7313	16·8618	49§	24·8802	5·2730	79 257	9·5
2726	5	13·8793	17·1053					
2727	5	3·1182	19·3652	7	14·0910	6·8902		
2728	20	3·6435	18·5449	21§	14·6854	6·1153		
2729	4*	4·8495	18·7194	5*	15·8733	6·3927		
2730	4	7·0448	19·1063	5	18·0283	6·9584		
2731	25§	8·6824	18·0205	37§	19·7528	6·0101	79 250	9·5
2732	4	8·8815	18·2025	5	19·9362	6·2066		
2733	7	13·0008	18·4259	13	24·0213	6·7740		
2734	5	4·3309	19·9590	9	15·2543	7·5827		
2735	12	5·3599	19·3762	17	16·3263	7·0873		
2736				4	17·2872	7·2868		
2737	8	6·4661	20·0653	16	17·3714	7·8643		
2738	35§	8·7398	19·6534	43§	19·6728	7·6425	79 249	8·5
2739	6	8·7495	19·4459	7	19·7010	7·4370		
2740	4	9·5176	19·0098	7	20·5008	7·0650		
2741	4	10·7692	19·7082	6	21·6904	7·8647		
2742	5	11·2355	19·6043	11	22·1621	7·7982		
2743	20§	13·2727	19·5120	35§	24·2024	7·8755		
2744	4	3·5056	21·1107	9	14·3338	8·6613		
2745				5	16·3519	8·2258		
2746	12	5·9600	20·4869	19§	16·8348	8·2454		
2747	13	6·1303	20·7346	17	16·9818	8·5057		
2748	28§	7·7269	20·7762	36§	18·5706	8·6767	79 247	9·5
2749	4	11·7059	20·0695	5	22·5958	8·3047		
2750	6	13·0423	20·5836	8	23·8861	8·9255		
2751	4	13·6835	19·9065	5	24·5803	8·3052		
2752	23	3·6486	22·3062	23§	14·3795	9·8648	K 1360	9·7
2753				5	18·0825	9·7289		
2754	13	7·6569	21·4910	18	18·4411	9·3858	K 1386	10
2755	3*	7·9533	21·7164	5	18·7198	9·6330		
2756	6	9·7511	21·6547	12	20·5182	9·7199		
2757	11	9·8659	21·7100	18	20·6262	9·7860	79 253	9·5
2758	5	10·6287	21·4838	10	21·4048	9·6234		
2759	30§	10·6395	21·5753	41§	21·4100	9·7146	79 254	8·8
2760	4	11·3345	21·2112	9	22·1330	9·4070		
2761				3	14·7542	10·3243		
2762	4*	5·3613	23·1954	5	16·0115	10·8920		
2763				5	16·8898	10·7790		
2764				5	18·5389	10·7936		
2765	6	8·7749	22·4976	12	19·4723	10·4805		
2766	8*	9·4833	22·2616	13	20·1995	10·3040		
2767	12	10·2502	21·9650	19	20·9885	10·0710		
2768	5	10·6170	22·4588	9	21·3110	10·5953		
2769	4	12·4012	22·0903	5	23·1206	10·3753		
2770	17§	13·3604	21·9230	30§	24·0904	10·2861		
2771	27	4·6859	24·1946	21§	15·2576	11·8353	79 242	9·5
2772				18	15·2611	11·8275		
2773	43§	5·4633	23·6596	43§	16·0777	11·3649	79 243	8·2
2774	4	5·7696	23·5348	8	16·3917	11·2637		
2775				4	18·8110	11·2249		
2776	13	12·1246	23·2488	27	22·7501	11·5067		
2777	7	12·9178	23·6771	12	23·5030	11·9996		
2778	3	13·5581	23·4671	5*	24·1596	11·8447		
2779	13	3·8234	24·6707	19§	14·3589	12·2356	79 241	9·5
2780				5	14·8960	12·4408		
2781				4	15·6098	12·7912		
2782	24	5·5367	24·6650	21	16·0668	12·3727	79 244	9·4
2783	4*	8·4613	24·3369	5	19·0065	12·2928		
2784	10	11·3580	24·5923	14	21·8726	12·7811		
2785	14	13·7111	23·6339	27	24·2995	12·0205	79 256	9·3
2786	15	13·7572	23·8623	26§	24·3225	12·2535		
2787				4	14·3969	13·4946		
2788				4	14·7712	13·1435		
2789				4	16·8040	13·4594		
2790	20	8·0215	25·6785	21§	18·4595	13·5880		
2791	4*	8·6635	25·5741	7	19·1087	13·5348		
2792	25	8·8354	25·4852	22§	19·2873	13·4621		
2793				3	19·5834	13·7371		
2794	5	9·7440	25·3524	9	20·2029	13·4045		
2795				4	20·4545	13·0540		
2796				6	20·6445	13·1153		
2797	4	13·1603	25·3859	5	23·6044	13·7232		
				92§	25·5843	2·3170	79 258	8·8
				68§	25·0078	11·6929	79 259	8·0

Plate 3921. Nos. 2771, 2772. Measured as one mass.

R.A. 7h 40m to 8h 0m

Centre R.A. 7h 40m Dec. + 79° Plate 3921. 1898, March 23. R.A. 8h 0m Dec. + 80° Plate 3833. 1898, Jan. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2798	18§	16·0300	13·9905	17	4·6008	2·4613		
2799	4	14·3001	14·9955					
2800	6	18·9200	14·4958	4	7·5274	2·7304		
2801	5	20·2000	14·1286	5*	8·7732	2·2605		
2802	8	20·6718	14·0870	4*	9·2404	2·1798		
2803	9	23·5741	14·2092	10	12·1420	2·0600		
2804	13	24·3900	14·8445	8	13·0065	2·6269		
2805	4	15·3832	15·6540					
2806	4	16·0275	15·2250					
2807	37§	18·0676	15·6834	39§	6·7732	3·9830	79 263	9·2
2808	7	18·4929	15·8920	7	7·2143	4·1553		
2809	13	19·5973	15·0361	11	8·2427	3·2122		
2810	4	20·2905	15·1848					
2811	5	21·2095	15·4785	5	9·8867	3·5204		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 7h 40m to 8h 0m—*contd.*

Centre R.A. 7h 40m Dec. + 79° Plate 3921. 1898, March 23. R.A. 8h 0m Dec. + 80° Plate 3833. 1898, Jan. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2812	15	21·2463	15·3753	15	9·9175	3·4148		
2813	5	21·6148	15·2560	3*	10·2732	3·2637		
2814	5	24·0612	15·1198	8	12·6998	2·9269		
2815	5	24·5835	15·4970	5*	13·2513	3·2621		
2816	4	14·1250	16·2643					
2817	6	16·6423	16·7305	4*	5·4412	5·1447		
2818	26§	16·6775	16·8375	33§	5·4833	5·2478	79 261	9·5
2819	32§	22·9187	16·0095	28§	11·6368	3·9063	79 266	8·8
2820	6	23·1280	16·0235	7	11·8477	3·9045		
2821	6	23·7501	16·0200	7	12·4655	3·8525		
2822	5	16·4195	17·3453	6	5·2685	5·7749		
2823	8	19·0851	17·7770	7	7·9605	5·9850		
2824	14	19·5030	17·5700	13	8·3594	5·7453		
2825	8	22·3108	17·3033	9	11·1356	5·2452		
2826	4	15·0527	18·4707					
2827	9	15·0653	18·2659	6	3·9923	6·8023		
2828	5	16·7110	18·3559	4*	5·6438	6·7587		
2829	26§	16·8640	18·1736	27§	5·7799	6·5623	79 262	9·5
2830	6	18·8047	18·1191	8	7·7086	6·3514		
2831	22§	22·0168	18·3717	18§	10·9293	6·3352	K 1495	9·6
2832	8	22·0498	18·3454	13§	10·9620	6·3065		
2833	9	15·2400	19·2551	5	4·2500	7·7747		
2834	4	15·5008	19·6435					
2835	7	19·6060	19·5235	7	8·6210	7·6830		
2836	20§	21·0735	19·8740	18§	10·1145	7·9106	K 1489	9·7
2837	15	21·0836	19·1945	18	10·0695	7·2319		
2838	4*	24·3420	19·1573	6	13·3151	6·9296		
2839	20§	14·7129	20·1216	21§	3·7978	8·6795		
2840	11	15·5047	20·8460	8	4·6454	9·3388		
2841	6	18·3190	20·8970	6	7·4508	9·1592		
2842	4	18·4567	20·4154	4	7·5483	8·6651		
2843	4	19·0715	20·2660	4†	8·1517	8·4674		
2844	15	21·4855	20·2645	17§	10·5563	8·2658		
2845	5*	22·3824	20·4262	6	11·4642	8·3555		
2846	50§	23·6120	20·4748	39§	12·6929	8·3002	79 267	8·5
2847	5	14·0607	21·3333	4*	3·2459	9·9448		
2848	19§	14·8177	21·1772	20§	3·9873	9·7253	79 260	9·2
2849	6	15·4002	21·1568	7	4·5673	9·6565		
2850	13	18·3389	21·0701	13	7·4865	9·3292		
2851	4	18·4181	21·2563	5*	7·5812	9·5077		
2852	6	19·0904	21·9895	5	8·3114	10·1858		
2853	8	20·0926	21·5065	8	9·2705	9·6201		
2854	8	22·4365	21·9258	7	11·6401	9·8422		
2855				7	13·6186	9·6310		
2856	4	14·6698	22·0520	4*	3·9122	9·6089		
2857	21§	17·1771	22·5148	21§	6·4495	10·8639		
2858	23§	19·3900	22·6544	20§	8·6657	10·8176	K 1477	9·4
2859	22§	22·3120	22·2855	19§	11·5478	10·2136		
2860	10	23·9218	22·6565	9	13·1817	10·4524		
2861	47§	14·3900	23·2470	46§	3·7304	11·8249	79 259	8·0
2862	4*	16·1848	23·0360	4	5·5016	11·4639		
2863	7	16·3485	23·1396	8	5·6742	11·5552		
2864	110§	18·8999	23·1144	110§	8·2125	11·3173	79 265	5·8
2865	7	19·4241	23·2519	9	8·7486	11·4103		
2866	32§	20·0140	23·8250	23§	9·3822	11·9370	K 1481	9·3
2867	20§	17·9675	24·2398	20§	7·3770	12·5168		
2868	52§	18·4030	24·8206	44§	7·8600	13·0597	80 241	8·7
2869	6	19·9693	24·2503	8	9·3715	12·3616		
2870	5	17·7794	25·5687	5*	7·2965	13·8579		
2871	8	18·2988	25·6077	10	7·8190	13·8505		
2872	4*	20·6816	25·3475	5	10·1727	13·3964		
2873				5	11·6556	13·5245		
2874				4	12·9324	13·6051		
				47§	6·9400	1·5260	79 264	9·0
				68§	2·7543	2·4839	79 258	8·8
	53§	24·9640	22·0493				79 268	8·5
	68§*	25·2707	24·1710				79 269	7·8
	77§	25·2620	24·1038				K 1519	9·2

R.A. 8h 0m to 8h 20m

Centre R.A. 8h 20m Dec. + 79° Plate 6173. 1903, March 11. R.A. 8h 0m Dec. + 80° Plate 3833. 1898, Jan. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2875	6	2·4228	14·6816					
2876	5	3·9386	14·7804					
2877	5	4·1483	14·6722					
2878	19§	7·1290	14·9753	20	18·6658	3·0965		
2879	10	7·5942	14·2719	6†	19·1972	2·4444		
2880	6	7·7310	14·8286					
2881	15	7·9603	14·8446	12	19·5090	3·0463		
2882	5	8·0428	14·2893					
2883	12	8·4651	14·7019	7*	20·0235	2·9525		
2884	5	8·6063	14·6811					
2885	5	11·0198	14·9407					
2886	5	12·8927	14·6616					
2887	8	12·9295	14·0053					
2888	18§	3·8193	15·8473	14	15·2887	3·6521		
2889	14	4·1584	15·0153	12	15·7073	2·8546		
2890	11	5·1021	15·5419	9	16·5991	3·4683		
2891	6	5·1208	15·6410	4*	16·6081	3·5683		
2892	18§	5·1323	15·7610	15	16·6064	3·6912		
2893	24§	5·7239	15·8013	23§	17·1914	3·7861	79 270	9·5
2894	3	8·2095	15·4962					
2895	11	9·0515	15·4795	6†	20·5341	3·7841		
2896	6	9·8701	15·9065	4*	21·3098	4·2886		
2897	11	12·2999	15·0558	7*	23·8094	3·6715		
2898	4	12·8428	15·3411					
2899	5	13·2074	15·4565					
2900	9	3·3815	16·0855	7†	14·8321	3·8475		
2901	20§	4·4002	16·3165	19	15·8238	4·1743		
2902	20§	6·2852	16·7553	17	17·6569	4·7917	K 1542	9·4
2903	28§	6·4993	16·1611	31§	17·9285	4·2153	K 1543	9·6
2904	8	7·0485	16·4458	6*	18·4516	4·5550		
2905	16§	7·2503	16·1529	15	18·6782	4·2782	K 1548	9·7
2906	13	7·8226	16·2534	10	19·2384	4·4345	K 1555	9·7
2907	4	10·1670	16·1416					
2908	13	10·2209	16·7576	10	21·5779	5·1678		
2909	6	10·7672	16·0754					
2910	5	12·3789	16·9168					
2911	6	3·2551	17·0627	4*	14·6128	4·8045		
2912	5	6·3841	17·6410	4*	17·6739	5·6813		
2913	17§	6·8993	17·2925	10	18·2181	5·3841		
2914	4	9·1137	17·8850					
2915	15	3·1189	18·1033	10	14·3788	5·8262		
2916	33§	3·7598	18·7457	22§	14·9548	6·5311	K 1522	9·4
2917	5	6·7945	18·2792					
2918	6	8·8898	18·6558	5*	20·0711	6·9251		

No. 2902. K. 1542. The declination given in the *Kasan* Catalogue appears to be 5′ too small.

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 8h 0m to 8h 20m—*contd.*

Centre R.A. 8h 20m Dec. + 79° Plate 6173. 1903, March 11. R.A. 8h 0m Dec. + 80° Plate 3833. 1898, Jan. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2919	6	9·9863	18·8105	5*	21·1468	7·1905		
2920	5	11·3748	18·8159					
2921	14	12·1685	18·2844	11	23·3674	6·8739		
2922	11	12·4545	18·2733	10*	23·6539	6·8861		
2923	8	13·6815	18·6284					
2924	7*	4·0080	19·3313	5*	15·1496	7·1356		
2925	5	4·1020	19·0425	6	15·2684	6·8558		
2926	5	5·3565	19·9014	5	16·4329	7·8341		
2927	26§	6·1591	19·0148	12	17·3123	7·0265		
2928				10	17·3209	7·0240		
2929	5	6·2606	19·6456					
2930	10	6·6051	19·5250	6*	17·7124	7·5747		
2931	7	8·7289	19·2533	7	19·8533	7·5117		
2932	5	8·8074	19·8628					
2933	6	10·0385	19·8423	6*	21·1059	8·2173		
2934	29§	3·6008	20·1265	22§	14·6690	7·8865		
2935	6	8·5796	20·0711					
2936	16§	10·0295	20·3181	13	21·0473	8·6941		
2937	7	10·4885	20·5802	5	21·4790	8·9958		
2938	8	11·2871	20·7109	5*	22·2596	9·2059		
2939	10	11·4851	20·2530	7†	22·5008	8·7666		
2940	32§	11·7294	20·3524	35§	22·7355	8·8856	79 273	9·0
2941	7	12·0043	20·6709	9	22·9793	9·2309		
2942	28§	12·9890	20·0825	33§	24·0168	8·7408	79 274	9·5
2943	20§	13·6790	20·9548	22	24·6199	9·6757	K 1593	9·6
2944	12	4·2491	21·8516	8	15·1455	9·6703		
2945	5*	6·0540	21·8237	3*	16·9461	9·8129		
2946	14	7·2216	21·1876	9	18·1690	9·2930		
2947	9	7·9700	21·0597	6	18·9257	9·2353		
2948	5	8·9893	21·4738					
2949	6	10·4994	21·9560	5†	21·3598	10·3704		
2950	10§	11·9378	21·5874	6	22·8246	10·1393		
2951	9	12·9031	21·3369	5*	23·8099	9·9840		
2952	9	13·7228	21·7470	6*	24·5873	10·4683		
2953	54§	3·2832	22·0350	40§	14·1700	9·7586	79 268	8·5
2954	5	9·2149	22·8827					
2955	21§	9·2956	22·2575	19§	20·1303	10·5545		
2956	27§	11·3205	22·8453	20§	22·0925	11·3333	K 1579	9·5
2957	42§	11·4093	22·7830	41§	22·1847	11·2770	79 272	8·6
2958	6	12·4830	22·4798	3*	23·2856	11·0755		
2959	6	12·7983	22·3565	3*	23·6119	10·9840		
2960	5	13·0500	22·5223					
2961	22§	4·1032	23·8562	14§	14·8096	11·6513		
2962	5	4·3812	23·8057	4*	15·0946	11·6264		
2963	8	5·2395	23·1121	5*	16·0111	11·0165		
2964	16	5·9073	23·2029	13§	16·6681	11·1702		
2965	8	11·4771	23·1060	6*	22·2214	11·6066		
2966	4*	11·5599	23·0712	3†	22·3034	11·5833		
2967	10	3·5195	24·6582	8	14·1540	12·3922		
2968	57§	3·9368	24·0043	44§	14·6337	11·7785	79 269	7·8
2969	60§	3·9583	24·0673	44§	14·6491	11·8466	K 1519	9·2
2970	9	6·2673	24·0114	7	16·9500	12·0133		
2971	39§	8·1953	24·1447	26§	18·8558	12·3250	79 271	9·5
2972	14	8·2480	24·5945	13	18·8655	12·7784		
2973	6	9·4120	24·7698					
2974	5	9·4191	24·3400					
2975	4	9·5395	24·8083					
2976	29§	10·4501	24·4607	20§	21·0715	12·8553		
2977	17§	11·1175	24·3469	12	21·7455	12·8059		
2978	8	13·7460	24·1783	7	24·3778	12·8901		
2979	44§	4·8653	25·1660	26§	15·4433	13·0250	80 246	9·3
2980	9	7·3343	25·6849	8	17·8518	13·7750		
2981	8	8·3141	25·6852	5	18·8266	13·8746		
2982	8	10·5385	25·5703					
2983	6	10·9212	25·2229	4*	21·4701	13·6598		
2984	5	11·4573	25·4250					
				53§	25·0505	13·0235	80 258	8·8
	52§	1·6747	20·7252				79 267	8·5

Plate 6173. Nos. 2927, 2928. Measured as one mass.

R.A. 8h 20m to 8h 40m

Centre R.A. 8h 20m Dec. + 79° Plate 6173. 1903, March 11. R.A. 8h 40m Dec. + 80° Plate 3413. 1897, April 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2985	5	14·9413	14·4722					
2986	18	17·4971	14·7994	10	6·1296	2·9752		
2987	28§	17·5566	14·7415	36§	6·1815	2·9132	79 278	9·3
2988	6	19·5343	14·8081	5	8·1588	2·8191		
2989	18	22·7136	14·5140	15	11·3047	2·2648	K 1647	9·5
2990	6*	23·0255	14·0347	4*	11·5744	1·7636		
2991	5	23·5768	14·7655	4†	12·1826	2·4468		
2992	6	17·8811	15·7816	3*	6·5891	3·9244		
2993	12	18·2095	14·9700	17	6·8508	3·0885	K 1628	9·5
2994	6	20·8081	15·4034	6	9·4773	3·3079		
2995	21§	21·8610	15·6955	14	10·5517	3·5148		
2996	18*	22·8519	16·0379	12	11·5663	3·7736		
2997	37§	23·5767	15·6176	27§	12·2529	3·2978	79 287	9·5
2998	11	24·1568	16·2178	8	12·8800	3·8469		
2999	11	15·0970	16·2884	8	3·8571	4·6544		
3000	5	18·2930	16·7382	4	7·0802	4·8434		
3001	20§	20·1282	16·3223	17	8·8734	4·2805		
3002	10	22·4729	16·3830	8	11·2159	4·1497		
3003	36§	23·1431	16·9312	24§	11·9282	4·6416	79 284	9·4
3004	31§	23·3980	17·1248	21§	12·1991	4·8119	79 285	9·5
3005	28§	24·6179	16·6423	17§	13·3752	4·2330	79 288	9·5
3006	4	14·9090	17·2865					
3007	30§	15·4662	17·3318	30§	4·3113	5·6635	K 1611	9·5
3008	17§	16·3031	17·5040	18	5·1595	5·7658		
3009	5	16·7558	16·8055	3*	5·5490	5·0364		
3010	4*	17·1679	17·1168	4*	5·9871	5·3123		
3011	15	18·6168	17·8927	10	7·4960	5·9679		
3012	15	21·0183	17·5848	10	9·8648	5·4655		
3013	10	22·0679	17·6829	7	10·9179	5·4757		
3014	14	22·0665	17·6974	11	10·9181	5·4931		
3015	38§	23·3607	18·1949	25§	12·2498	5·8817	79 286	8·3
3016	11	15·2367	18·1371	8	4·1469	6·4857		
3017	19§	15·3744	18·4107	19§	4·3079	6·7475	K 1607	9·5
3018	9	16·5686	18·1572	5	5·4765	6·3958		
3019	5	17·8235	18·2980	5	6·7386	6·4344		
3020	6*	22·1624	18·3856	5	11·0697	6·1692		
3021	3*	23·8705	19·1167	4*	12·8336	6·7559		
3022	6	24·1514	18·6042	5	13·0691	6·2256		
3023	27	24·6382	18·8310	19§	13·5733	6·4128		
3024	36§	24·8673	18·4913	23§	13·7745	6·0538	79 289	9·4
3025	9	14·7743	18·7543	7	3·7361	7·1403		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 8h 20m to 8h 40m—*contd.*

Centre R.A. 8h 20m Dec. + 79° Plate 6173. 1903, March 11. R.A. 8h 40m Dec. + 80° Plate 3413. 1897, April 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
3026	40§	17·1887	19·2963	36§	6·1871	7·4827	79° 277	m. 8·3
3027	6	18·5875	19·8956					
3028	5	18·8411	19·9163	(4*)	7·8848	7·9656		
3029	14	21·1376	19·8622	9	10·1683	7·7246		
3030	4*	22·3312	19·3070	4*	11·3107	7·0774		
3031	4*	22·9075	20·0026	4*	11·9431	7·7232		
3032	9	24·5253	19·5956	8	13·5212	7·1815		
3033	4	14·5776	19·6177	4*	3·6125	8·0149		
3034	11	14·9883	19·9447	10	4·0502	8·3077		
3035	4	16·9147	20·1056	3*	5·9816	8·3131		
3036	17	20·2441	20·6935	9	9·3467	8·6258		
3037	21	21·0580	20·4280	15§	10·1358	8·2968		
3038	38§	21·7444	20·3348	25§	10·8112	8·1463	79 283	8·8
3039	22	22·4557	20·3544	17	11·5202	8·1076		
3040	23	23·3169	21·0440	16§	12·4365	8·7231		
3041	3*	24·5363	21·0627	4*	13·6507	8·6449		
3042	12	15·6301	21·3949	10	4·8062	9·7005		
3043	23§	17·3679	21·3014	22§	6·5295	9·4655		
3044	5	17·7683	21·1849	4	6·9174	9·3160		
3045	36§	18·0378	21·2686	32§	7·1918	9·3773	79 279	9·2
3046	9	18·8400	21·8228	6	8·0375	9·8652		
3047	7	19·1031	21·4392	5	8·2686	9·4641		
3048	5*	19·9490	21·9297	4	9·1514	9·8811		
3049	6*	23·4132	21·4974	4	12·5710	9·1722		
3050	7	23·7448	21·9552	8	12·9380	9·5980		
3051	4*	24·6295	21·6405	4*	13·7938	9·2133		
3052	5	14·6355	22·3849					
3053	5	14·9805	21·8127	5	4·1907	10·1720		
3054	29§	16·6783	22·6599	25§	5·9540	10·8751		
3055	4*	17·5025	22·3505	5	6·7480	10·5019		
3056	4	18·7812	22·9538	4*	8·0741	10·9954		
3057	39§	18·9848	22·3404	28§	8·2274	10·3675	79 280	9·0
3058	4	19·1432	22·7234	4	8·4110	10·7370		
3059	6	22·2416	22·4591	5	11·4828	10·2244		
3060	5	16·6179	22·8071	4*	5·9050	11·0309		
3061	6*	18·5020	23·4482	4	7·8375	11·5125		
3062	4*	18·7350	23·4929	5	8·0718	11·5414		
3063	38§	20·3565	23·2448	25§	9·6684	11·1600	79 282	9·4
3064				4	12·8196	11·7335		
3065				4	13·9740	11·8114		
3066	6	14·4038	23·8896	6	3·7859	12·2890		
3067	50§	14·4287	24·2457	45§	3·8408	12·6414	80 258	8·8
3068	10	15·0407	23·9485	8	4·4261	12·2952		
3069	7*	15·1921	23·7367	5	4·5600	12·0708		
3070	5	15·8086	24·4463	6	5·2307	12·7269		
3071				4	7·7720	12·4538		
3072	24§	18·4147	24·2288	20§	7·8110	12·2974		
3073	9	18·4406	24·2397	8	7·8364	12·3066		
3074	35§	18·5330	24·3351	24§	7·9385	12·3940	80 263	9·3
3075	16	18·6971	24·2843	12§	8·0985	12·3280		
3076	23	20·8667	24·6127	14§	10·2862	12·4803		
3077				4	10·5702	12·9548		
3078	7	21·2355	24·3249	7	10·6285	12·1641		
3079	17	21·4162	24·7340	14	10·8427	12·5592		
3080	4	15·3364	25·5355	4	4·8498	13·8547		
3081	6	17·1565	25·3669	8	6·6498	13·5355		
3082	7*	18·7450	25·6138	6	8·2548	13·6551		
3083				4	9·2777	13·9071		
3084	27	22·0608	26·0190	21§	11·5906	13·7851		
3085				4	11·8408	13·6075		
3086	7*	22·6645	25·8202	9	12·1779	13·5399		
3087				6	13·0985	13·0083		
	66§	20·5814	26·3805	25§	8·4855	1·6836	79 281	9·0
							80 266	8·4

R.A. 8h 40m to 9h 0m

Centre R.A. 9h 0m Dec. + 79° Plate 3406. 1897, March 24. R.A. 8h 40m Dec. + 80° Plate 3413. 1897, April 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
3088	3	2·7640	14·2353				°	m.
3089	4*	3·8744	14·8498	4	15·2343	2·4769		
3090	13	5·4755	13·9850	6	16·9026	1·7509		
3091	6	5·5573	14·0845	5*	16·9791	1·8524		
3092	3	6·0433	14·6214					
3093	11	7·4482	14·1570	8	18·8570	2·0920		
3094	3	7·9245	14·7992					
3095	4	8·5204	14·8143					
3096	8	10·3728	14·5915	7	21·7333	2·7723		
3097	4	11·1505	14·2970					
3098	5	13·1492	14·4734					
3099	6	13·1608	14·0715	3*	24·5503	2·4936		
3100	4	3·5392	15·4676					
3101	15	4·8610	15·0580	10	16·2002	2·7653		
3102	6	4·9695	15·0860	3*	16·3062	2·8048		
3103	18	7·1300	15·7871	14	18·3991	3·6867		
3104	3	10·7147	15·7268					
3105	4	11·3593	15·2374					
3106	13	11·8784	15·2562	8	23·1740	3·5654		
3107	8	12·1084	15·5760					
3108	4	12·1259	15·6649					
3109	32§	12·1422	15·4664	37§	23·4197	3·7969	K 1727	9·4
3110	4	13·8533	15·2464					
3111	23§	4·4828	16·3320	14	15·7149	4·0023		
3112	20§	11·8670	16·3524	22	23·0700	4·6549		
3113	4	12·9590	16·7398					
3114	6	4·2502	17·5964	4	15·3725	5·2429		
3115	29§	4·6031	17·3033	19§	15·7501	4·9783	79 290	9·4
3116	29§	5·6213	17·1375	27§	16·7800	4·9029	79 291	9·4
3117	4	7·0435	17·8513	4*	18·1355	5·7355		
3118	9	10·4337	17·8841	7	21·5088	6·0608		
3119	40§	10·7591	17·1754	40§	21·8946	5·3829	79 296	8·5
3120	24§	12·0105	17·7093	29§	23·0963	6·0188	K 1725	9·6
3121	5	12·8168	17·0318	3*	23·9570	5·4179		
3122	21§	13·9388	17·5408	25	25·0310	6·0162	K 1739	9·6
3123	5	5·6216	18·1467	5	16·6930	5·9063		
3124	5	6·6515	18·9461	4*	17·6501	6·7948		
3125	4	9·1127	18·7651	4*	20·1181	6·8243		
3126	4	9·9830	18·1397	5*	21·0411	6·2742		
3127	7	10·2565	18·5742	6	21·2736	6·7322		
3128	22§	10·4603	18·7245	23§	21·4628	6·8969	79 295	9·4
3129	5	10·4993	18·5720	5*	21·5181	6·7465		
3130	4	10·7562	18·3628	4*	21·7907	6·5618		
3131	4	10·9323	18·1593					
3132	4	11·3579	18·6130					
3133	8	4·0432	19·7556	6	14·9825	7·3750		

Plate 3413, No. 3028. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. $8^h\ 40^m$ to $9^h\ 0^m$—*contd.*

Centre R.A. $9^h\ 0^m$ Dec. $+79°$ Plate 3406. 1897, March 24. R.A. $8^h\ 40^m$ Dec. $+80°$ Plate 3413. 1897, April 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
3134	22	5·1161	19·6847	10	16·0580	7·3953		
3135	4	5·4843	19·9943	4	16·3987	7·7376		
3136	6	5·5605	19·3854	3	16·5219	7·1352		
3137	16	6·2221	19·2418	8	17·1982	7·0470		
3138	4	6·4690	19·2874	3*	17·4401	7·1158		
3139	6	7·5394	19·6454	5	18·4759	7·5648		
3140	3	7·6824	19·7415					
3141	4	8·2150	19·8107					
3142	41§	8·6305	19·8806	30§	19·5408	7·8943	79 293	9·0
3143	7	8·7162	19·3838	6	19·6703	7·4037		
3144	21§	9·3834	19·6934	20§	20·3094	7·7725	K 1704	10·0
3145	4	10·6659	19·1257	3*	21·6350	7·3154		
3146	4	11·1352	19·2557	3*	22·0910	7·4844		
3147	4	13·1096	19·3410					
4148	10	8·5298	20·6461	8	19·3762	8·6473		
4149	20§	9·2427	20·1041	17	20·1320	8·1657		
4150	7	9·4083	20·6657	4†	20·2490	8·7436		
3151	9	9·8615	20·3214	7	20·7303	8·4364		
3152	15§	10·4121	20·5568	9	21·2599	8·7226		
3153	13	11·1094	20·9873	7	21·9140	9·2079		
3154	16	12·0590	20·3330	12	22·9185	8·6356		
3155	5	12·0240	20·8989					
3156	31§	12·2381	20·8267	30§	23·0543	9·1465	79 298	9·4
3157	5	12·4589	20·1477					
3158	21§	12·6696	20·6126	14	23·5036	8·9690	K 1726	9·3
3159	4	12·7877	20·6482					
3160	6	13·2997	20·4591	3*	24·1414	8·8703		
3161	5*	3·4420	21·6886	4*	14·2161	9·2499		
3162	19	3·7333	21·2656	9	14·5420	8·8528		
3163	7	4·0080	21·5857	6	14·7895	9·1953		
3164	29§	7·0819	21·5456	19§	17·8573	9·4196	79 292	9·5
3165	3	12·6415	21·8956					
3166	16	13·1731	21·6761	9	23·9137	10·0723		
3167	6	13·7077	21·0075					
3168	14	3·6319	22·2647	7	14·3591	10·8381		
3169	11	5·7739	22·0570	6	16·5086	9·8155		
3170	24	7·5198	22·6427	12	18·1998	10·5468		
3171	17	8·6010	22·3630	10	19·2996	10·3621		
3172	12	9·2571	22·9960	6	19·8980	11·0515		
3173	72§	9·5962	22·8870	58§	20·2459	10·9690	79 294	7·0
3174	5	11·4132	22·2550	5	22·1105	10·4965		
3175	10	4·0403	23·3480	7	14·6694	10·9525		
3176	27	5·5309	23·8738	14	16·1107	11·6044		
3177	5	7·3908	23·0250	4*	18·0361	10·9154		
3178	8	8·1066	23·9368	4*	18·6681	11·8905		
3179	11	8·1424	23·2845	7	18·7613	11·2422		
3180	4*	10·5121	23·7276	4*	21·0831	11·8864		
3181	3	11·6769	23·8848	4*	22·2310	12·1443		
3182	5	12·1685	23·2047	5	22·7796	11·5122		
3183	6*	3·6590	24·0249	5	14·2311	11·5955		
3184	27	3·7657	24·1737	12	14·3257	11·7519		
3185	6	4·0787	24·5248	6	14·6049	12·1304		
3186	25	5·9198	24·0950	13	16·4789	11·8576		
3187	49§	6·4378	24·5633	34§	16·9535	12·3688	80 276	8·7
3188	7	6·9113	24·4337	6	17·4387	12·2827		
3189	12	11·5627	24·8261	8	22·0380	13·0723		
3190	10	12·1872	24·6464	6	22·6740	12·9470		
3191	42§	5·1338	25·4268	20§	15·5811	13·1169		
3192	20	5·6773	25·5518	9	16·1122	13·2859		
3193	5*	5·8292	25·7041	4	16·2495	13·4552		
3194	19	6·4013	25·6332	9	16·8258	13·4312		
3195	20	6·6421	25·4363	8	17·0833	13·2583		
3196	5*	7·3321	25·9471	6	17·7280	13·8266		
3197	43§	7·5211	25·2255	26§	17·9783	13·1239	80 277	9·1
3198	9	7·6482	25·5555	6	18·0725	13·4643		
3199	9	7·9655	25·8412	5	18·3668	13·7755		
3200	5	8·9138	25·4764	5	19·3418	13·4918		
3201	25	9·5814	25·6611	16	19·9913	13·7338		
3202	5*	11·5935	25·1136	4	22·0433	13·3595		
3203	26	3·9368	26·2150	15	14·3205	13·8003		
3204	5*	5·2047	26·2112	4*	15·5808	13·9070		
				32	25·6897	10·3310	79 299	9·4
				78§	26·8153	10·9276	79 300	7·3
	46§	1·1911	18·5034				79 286	8·3

R.A. $9^h\ 0^m$ to $9^h\ 20^m$

Centre R.A. $9^h\ 0^m$ Dec. $+79°$ Plate 3406. 1897, March 24. R.A. $9^h\ 20^m$ Dec. $+80°$ Plate 3884. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m
3205	14	15·3260	14·3543	18	3·9503	2·7253		
3206	10	16·7608	14·7159					
3207	5	17·6243	14·6173					
3208	6	18·5911	14·8925	5*	7·2468	2·9857		
3209	6	18·9803	14·6056	6*	7·6088	2·6652		
3210	21§	22·1383	14·7789	17§	10·7707	2·5756		
3211	8	22·1854	14·7263	6	10·8147	2·5219		
3212	20§	23·4702	14·1604	36§	12·0473	1·8496	79 307	9·5
3213	20§	23·4724	14·1681					
3214	3*	23·8126	14·7467	4*	12·4392	2·3994		
3215	7	25·2531	14·6992	7	13·8695	2·2304		
3216	6	15·3834	15·2462					
3217	11	15·3882	15·5200	8*	4·1070	3·8802		
3218	19§	15·4462	15·5475	17	4·1669	3·9055		
3219	23§	17·8690	14·9855	35§	6·5325	3·1382	K 1764	9·6
3220	40§	20·9310	15·9755	41§	9·6699	3·8653	79 303	9·0
3221	22§	22·3259	15·7715	24§	11·0415	3·5460	79 306	9·5
3222	20§	22·3425	15·6937	21§	11·0513	3·4663		
3223	7	24·8222	16·2617	8	13·5713	3·8248		
3224	9	14·4600	15·9590	8	3·2230	4·3966		
3225	15§	14·6906	16·1336	18	3·4653	4·5524		
3226	12	16·8415	16·4432	16	5·6319	4·6761		
3227	4	17·4312	15·8807	6	6·1724	4·0687		
3228	12	14·4443	17·1184	11	3·3022	5·5567		
3229	4*	17·6279	16·8493	3*	6·4524	5·0157		
3230	10	17·6180	17·8212	12	6·5225	5·9873		
3231	10	19·0298	17·4910	9	7·9010	5·5376		
3232	7	21·1333	17·8970	7	10·0313	5·7636		
3233	22§	21·1493	17·8595	24§	10·0445	5·7255	79 304	9·5
3234	14	21·7690	17·9660	14	10·6704	5·7804		
3235	4	14·5411	18·4027					
3236	8	24·7284	18·0598	7	13·6308	5·6238		
3237	38§	24·7399	18·4113	22§	13·6703	5·9730	79 308	9·5
3238				6	13·7000	5·2929		
3239	10	14·4615	17·7771	9	3·3774	6·2115		
3240				10	9·9588	6·4282		

Plate 3884. Nos. 3212 and 3213. Measured as one mass.
Plate 3406, No. 3240. Both images of this star fall on a *réseau* line.

1 *réseau* interval represents very nearly $5' = 104^s{\cdot}8$ of R.A. at Dec. + 79°, and $115^s{\cdot}2$ at Dec. + 80°.

ZONE + 79°.

R.A. 9h 0m to 9h 20m—*contd.*

Centre R.A. 9h 0m Dec. +79° Plate 3406. 1897, March 24. R.A. 9h 20m Dec. +80° Plate 3884. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3241	4	22·2844	18·4132	7	11·2206	6·1819		
3242	5	22·4198	18·4095	6	11·3549	6·1670		
3243	32§	22·6244	18·7384	22§	11·5903	6·4755		
3244				4	11·7508	6·4080		
3245	24	23·1185	19·2358	22§	12·1203	6·9302		
3246	8	24·5395	18·8141	10	13·5061	6·3874		
3247	12	24·7066	18·7344	11	13·6615	6·2954		
3248	5	15·6491	18·8231	4	4·6489	7·1501		
3249	20§	16·1974	18·8865	21§	5·1971	7·1686		
3250	17§	21·7727	19·5823	17	10·8119	7·3884		
3251				4	11·0315	7·4958		
3252	10	23·9237	19·6355	11	12·9588	7·2601		
3253	8	15·4780	20·2199	7	4·5925	8·5558		
3254	4	16·2196	20·3419	5	5·3434	8·6170		
3255	5	16·7403	20·6135	5	5·8823	8·8428		
3256	11	19·2431	20·9700	13	8·4092	8·9850		
3257				4	9·8602	8·1563		
3258	3*	21·2668	21·1508	4	10·4346	8·9963		
3259	11	22·4879	20·7785	12	11·6240	8·5245		
3260				6	11·7887	8·7994		
3261	6	24·3969	20·6511	10	13·5170	8·2335		
3262	4*	14·2153	21·1156	4	3·4098	9·5559		
3263	7	16·8338	21·0473	5	6·0185	9·2665		
3264	9	18·0230	20·9240	10	7·1898	9·0443		
3265	20§	20·0453	21·1486	25§	9·2215	9·0975		
3266	17	20·2867	21·8473	14	9·5211	9·7743		
3267				4	10·1737	9·2460		
3268	4	21·3142	21·9045	7	10·5498	9·7422		
3269	13	22·1106	21·5772	10	11·3171	9·3498		
3270	15	22·6734	22·1890	15	11·9283	9·9102		
3271	11	14·5295	21·7970	8	3·7810	10·2127		
3272	4	14·5815	22·0748					
3273	28§	14·9665	21·7816	36§	4·2155	10·1561	79 299	9·4
3274	4	15·6073	21·9180	6	4·8648	10·2370		
3275	65§	16·1363	22·2805	67§	5·4210	10·5550	79 300	7·3
3276	5	16·4420	22·4865	4	5·7425	10·7362		
3277	4*	17·1226	22·5883	4	6·4329	10·7855		
3278	15	17·8067	22·1071	18	7·0713	10·2412		
3279	11	18·2176	22·1665	11	7·4858	10·2656		
3280	12	19·3771	22·1600	10	8·6400	10·1616		
3281	9	21·1753	22·9522	11	10·5000	10·7965		
3282				5	12·6118	10·7852		
3283	21	24·4190	23·0906	20§	13·7429	10·6638		
3284	11	14·2026	22·9930	10	3·5573	11·4273		
3285	17	16·5166	23·7450	14	5·9275	11·9830		
3286	21§	18·5601	23·9355	16	7·9798	11·9993	K 1769	9·5
3287	9	18·7561	23·1174	8	8·1036	11·1663		
3288	5*	24·1821	23·5588	9	13·5495	11·1455		
3289	8	14·3125	24·2060	5	3·7685	12·6318		
3290				4	5·1035	12·1833		
3291	15	16·3672	23·9261	15	5·7900	12·1760		
3292	4*	17·1786	24·3029	5	6·6338	12·4811		
3293	12	17·5006	24·2411	11	6·9502	12·3947		
3294	5	18·8700	24·8143	8	8·3600	12·8485		
3295	6	19·8184	24·6506	9	9·2900	12·6050		
3296	5	21·2448	24·6875	9	10·7162	12·5170		
3297	9	22·2766	24·6917	11	11·7420	12·4356		
3298				8	12·8003	12·4148		
3299				5	12·8802	12·8554		
3300				4	13·4894	12·5138		
3301	4	14·3882	24·5956	5*	3·8756	13·0120		
3302	7	14·8694	24·7348	9	4·3695	13·1083		
3303	7	15·8629	25·2531	9	5·4010	13·5400		
3304	9	16·3093	25·0940	8	5·8313	13·3448		
3305	4*	20·0721	25·8903	7	9·6505	13·8175		
3306	5	20·1340	25·3243	7	9·6620	13·2530		
3307	7	21·5693	25·7032	10	11·1243	13·5063		
3308				5	11·2188	13·6243		
3309	10	23·6105	26·2580	14	13·2087	13·8850		
3310				4	13·3400	13·1606		
3311	19	24·3668	26·3477	17§	13·9650	13·9122		

R.A. 9h 20m to 9h 40m

Centre R.A. 9h 40m Dec. +79° Plate 3432. 1897, April 18. R.A. 9h 20m Dec. +80° Plate 3884. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3312	24§	5·9643	14·0778	50§	17·4994	1·9255	79 311	9·0
3313	4	6·4868	14·2826					
3314	3	7·7150	14·4138	3*	19·2108	2·4136		
3315	15§	9·3084	14·6210	33§	20·7841	2·7489		
3316	4	9·8886	14·4194					
3317	8	12·1826	14·1972	21	23·6822	2·5745	79 320	9·4
3318	16	12·4439	14·2301	34§	23·9413	2·6291	79 321	9·5
3319	5	4·9898	15·8448	5	16·3786	3·6080		
3320	4	5·5989	16·1142	5	16·9627	3·9263		
3321	23§	7·5843	15·4280	34§	18·9968	3·4104	79 314	9·3
3322	23§	7·8845	15·7766	43§	19·2693	3·7813	79 315	9·3
3323	8	8·6512	15·8568	12	20·0275	3·9270		
3324	4	8·6804	15·2683	5	20·1078	3·3449		
3325	5	10·8785	14·9765	6*	22·3212	3·2340		
3326	18§	11·5348	14·7848	28§	22·9885	3·1008		
3327	3	12·4317	15·4548					
3328	5	13·0643	14·6364	6	24·5253	3·0853		
3329	17	3·2959	16·7452	21	14·6110	4·3585		
3330	8	4·2217	17·1779	14	15·5000	4·8684		
3331	13	7·8616	16·2155	26§	19·2097	4·2172		
3332	4*	4·6251	17·7071	4	15·8598	5·4314		
3333	9	5·2723	18·0338	16	16·4722	5·8085		
3334				4	16·9723	5·7547		
3335	6	8·3825	17·7175	6	19·6006	5·7574		
3336	44§	8·6350	17·3961	63§	19·8795	5·4604	79 316	7·5
3337	6	8·6497	17·1070	9	19·9163	5·1734		
3338	8	8·6968	17·4447	13	19·9355	5·5135		
3339	11	9·3418	16·9993	18	20·6163	5·1254		
3340	5	11·6145	17·5767	5	22·8320	5·8928		
3341	19§	4·9035	19·0848	23§	16·0190	6·8253		
3342	5	8·5657	18·8710	5	19·6830	6·9243		
3343	18§	8·8046	18·3023	27§	19·9693	6·3755		
3344	10	8·9676	18·8333	19	20·0888	6·9171		
3345	17§	9·9900	18·0363	33§	21·1722	6·2130	79 318	9·4
3346	5	13·7524	17·9628	10	24·9300	6·4583		
3347	22§	4·8228	19·8876	28§	15·8706	7·6184	K 1826	9·6
3348	4	5·1584	19·4303	5	16·2388	7·1928		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 9h 20m to 9h 40m—*contd.*

Centre R.A. 9h 40m Dec. +79° Plate 3432. 1897, April 18. | R.A. 9h 20m Dec. +80° Plate 3884. 1898, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3349	3	6·3279	19·5245	4	17·3987	7·3861		
3350	3*	7·4242	19·2678	3	18·5148	7·2244		
3351	3*	8·0610	19·7169	4	19·1102	7·7244		
3352	3*	8·3254	19·1091	4	19·4264	7·1424		
3353	4	9·8458	19·4181	5†	20·9133	7·5806		
3354	12	11·9121	19·1347	27	22·9965	7·4685		
3355	6	12·1104	19·6055	12	23·1527	7·9548		
3356	4	12·3410	19·5839	5	23·3841	7·9533		
3357	5	12·7285	19·3025	5†	23·7921	7·7068		
3358	7	12·7711	19·2913	13	23·8390	7·6975		
3359	15§	13·3577	19·2365	30§	24·4248	7·6942		
3360	4	13·7183	19·4974					
3361	6	5·1107	20·9043	5	16·0695	8·6568		
3362	6	5·7763	20·4239	8	16·7729	8·2338		
3363	3*	7·2077	20·4368	4†	18·1987	8·3678		
3364	6	7·2718	20·4642	10	18·2615	8·4000		
3365	21§	7·6191	20·7933	24§	18·5780	8·7561	79 312	9·3
3366	4	12·6509	20·3547	7	23·6299	8·7475		
3367	4*	5·0415	21·3174	5	15·9625	9·0608		
3368	4*	5·7792	22·0270	5	16·6403	9·8330		
3369	8	6·7142	21·3112	15	17·6317	9·1975		
3370	6	7·2231	21·6064	10	18·1125	9·5348		
3371	3*	8·1632	21·0946	3	19·0940	9·1041		
3372	7	9·6635	21·7652	15§	20·5330	9·9035		
3373	5	9·8858	21·7101	7	20·7576	9·8645		
3374	6	10·7578	21·0588	9	21·6846	9·2894		
3375	80§	11·4734	21·1100	106§	22·3926	9·4014	79 319	6·0
3376	4	12·4664	20·8557	6	23·4016	9·2343		
3377	5	12·8007	21·2933	8	23·6997	9·6951		
3378	4	13·1997	21·2080	6	24·1041	9·6447		
3379	5	13·3000	21·0763	8	24·2144	9·5201		
3380	31§	4·0415	23·3362	29§	14·7976	10·9895	79 309	9·4
3381				4	18·1714	10·6317		
3382	14	10·8703	21·9548	24§	21·7188	10·1907		
3383	5	11·0250	22·6059	8	21·8171	10·8537		
3384	4	11·9073	22·2233	5	22·7276	10·5451		
3385	10	3·6109	24·2288	15	14·2907	11·8436		
3386				4	14·4345	11·3487		
3387				4	15·8731	11·2437		
3388	4	6·5994	23·2345	9	17·3517	11·1043		
3389	3*	8·5483	23·0809	5*	19·3045	11·1197		
3390	13	10·5014	22·9868	16	21·2622	11·1894		
3391				4	16·3713	12·7126		
3392				4	16·5368	12·9298		
3393	5*	6·7333	24·2278	9	17·4045	12·1057		
3394				4*	21·7406	12·0462		
3395				7	14·2640	13·4961		
3396	8	4·5422	26·0725	13	15·0645	13·7554		
3397	6	6·7094	25·3395	14	17·2849	13·2133		
3398				3	17·8881	13·5541		
3399	3*	7·3747	25·5440	6	17·9303	13·4753		
3400	3*	9·9736	25·6163	5	20·5170	13·7619		
3401				4	20·6014	13·7148		
3402	16	11·3091	25·4650	20	21·8567	13·7258		
3403	10	13·6501	24·7750	21§	24·2485	13·2356		
3404	5	13·6457	24·6237	7	24·2570	13·0853		
	37§	6·8543	26·3077				80 291	9·1

R.A. 9h 40m to 10h 0m

Centre R.A. 9h 40m Dec. +79° Plate 3432. 1897, April 18. | R.A. 10h 0m Dec. +80° Plate 3934. 1898, April 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3405	4	14·3471	14·2353					
3406	7	15·5281	14·5719	5†	4·2253	2·9339		
3407	5	20·1284	13·9815					
3408	17§	21·0353	14·4818	22§	9·7037	2·3681		
3409	11	21·7341	14·5855	9	10·4099	2·4142		
3410	6	24·1215	15·3159	6	12·8524	2·9356		
3411	7	19·1636	15·7106	8*	7·9438	3·7533		
3412	7	19·3966	15·1647	9	8·1302	3·1918		
3413	20§	21·7654	16·1639	29§	10·5769	3·9823	79 324	9·5
3414	4	21·8799	16·0860	4*	10·6844	3·8921		
3415	9	22·3096	15·6302	11	11·0726	3·4057		
3416	4	22·6798	15·8010	4†	11·4564	3·5419		
3417	10	23·2100	16·0753	10	12·0090	3·7694		
3418	7	23·6381	15·4277	8	12·3775	3·0833		
3419	13	24·5275	15·6510	14	13·2857	3·2330		
3420	7	15·8571	16·6435	7	4·7334	4·9703		
3421	20§	16·8584	16·0628	32§	5·6815	4·3046		
3422	4*	17·9304	15·9119	4*	6·7336	4·0668		
3423	6	18·0578	16·3141	5†	6·8977	4·4527		
3424	6	18·6123	16·1010	7	7·4314	4·1924		
3425	4	19·4259	16·6569	4	8·2893	4·6759		
3426	4	20·3268	16·7262	4†	9·1909	4·6686		
3427	4*	23·0044	17·1340	5	11·8987	4·8416		
3428	36§	24·8941	17·2747	44§	13·7888	4·8150	79 327	9·3
3429	6	15·1725	17·3050	6	4·1091	5·6908		
3430	5	16·4705	17·5756	5	5·4270	5·8479		
3431	7	20·8030	17·6249	6	9·7460	5·5217		
3432	6	21·2572	17 2326	6	10·1616	5·0880		
3433	4	21·6156	18·1520	4	10·5975	5·9750		
3434	10	21·9843	17·3820	18§	10·9005	5·1763		
3435	3*	24·8309	18·3804	4	13·8273	5·9236		
3436	11	24·9247	18·3534	10	13·9140	5·8883		
3437	10	14·7595	17·6753	12	3·7290	6·0950		
3438	9	16·1179	18·0765	10	5·1171	6·3768		
3439	4	17·6617	17·9248	5	6·6401	6·0920		
3440	6	19·6197	18·8223	9	8·6683	6·8150		
3441	5	20·4195	18·2752	6	9·4191	6·2010		
3442	5	22·2072	18·5349	5	11·2173	6·3052		
3443				5	11·2222	6·3075		
3444	3†	22·1942	18·7959	5	11·2312	6·5667		
3445				5	11·5392	6·5132		
3446	3*	22·5799	18·7329	4	11·6020	6·4676		
3447	20§	22·5707	19·1058	27§	11·6327	6·8435	79 325	9·5
3448	3*	23·3018	18·5462	4	12·3105	6·2176		
3449				4	12·4790	6·1864		
3450	4†	23·8578	19·0678	5	12·9147	6·6939		
3451	6	24·2754	19·2089	10	13·3393	6·7960		
3452				4	13·7336	6·4749		
3453	5	24·7401	18·4627	7	13·7403	6·0135		
3454	5*	24·8950	18·9265	5	13·9387	6·4675		
3455	6	16·3644	19·6660	7	5·4995	7·9362		
3456	21§	16·4629	19·5721	44§	5·5902	7·8351	79 323	9·2
3457	10	16·8640	19·7550	16	6·0058	7·9848		
3458	14	17·1802	19·2040	25§	6·2711	7·4051		
3459	8	17·9138	19·7759	12	7·0518	7·9128		
3460				5	9·0968	7·3667		
3461	6	19·3146	20·2144	6	8·4837	8·2262		
3462	13	20·0715	20·3760	16	9·2529	8·3264		
3463	4	20·0785	20·4659	4	9·2651	8·4165		

Plate 3432. Nos. 3442 and 3443. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 9h 40m to 10h 0m—*contd.*

Centre R.A. 9h 40m Dec. + 79° — Plate 3432. 1897, April 18.
R.A. 10h 0m Dec. + 80° — Plate 3934. 1898, April 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
3464	6	21·6479	20·5643	10	10·8387	8·3758		
3465				5	11·4068	8·7987		
3466	4*	22·4497	20·6639	4	11·6468	8·4062		
3467	6	22·5506	20·5683	6	11·7412	8·3031		
3468	4†	22·9121	20·6593	7	12·1098	8·3607		
3469	41§	24·0233	20·7682	44§	13·2240	8·3735	79 326	8·9
3470	10	14·1507	20·9543	15	3·4064	9·4121		
3471	15§	14·9090	20·8335	24§	4·1521	9·2268	K 1893	9·4
3472	6	15·3194	21·4432	5	4·6129	9·7983		
3473	8	15·8795	21·4073	11	5·1673	9·7153		
3474	4†	16·1104	21·0330	6	5·3644	9·3216		
3475	11	18·4576	20·9538	17	7·6957	9·0426		
3476	4*	20·4414	21·4004	4	9·7098	9·3115		
3477				4	10·1585	9·2889		
3478	6	23·7970	21·7563	7	13·0833	9·3767		
3479	9	24·1480	22·3242	11	13·4823	9·9126		
3480	6	20·8157	23·0263	7	10·2245	10·9016		
3481				4	12·5599	10·7966		
3482	4*	23·8189	22·8396	5	13·1960	10·4546		
3483	5	16·0095	23·5604	7	5·4817	11·8460		
3484	4	16·8505	22·8548	5	6·2598	11·0730		
3485	3†	16·8729	23·3440	4	6·3246	11·5553		
3486	6	17·5713	23·6360	8	7·0460	11·7874		
3487	7	19·4593	23·4761	9	8·9100	11·4647		
3488	13	19·5194	23·2318	17	8·9513	11·2143		
3489	17	20·6871	23·6558	22§	10·1499	11·5371		
3490	4*	21·6846	23·6018	4	11·1464	11·4062		
3491	5	15·2696	24·4144	7	4·8197	12·7594		
3492	23§	17·2454	24·4044	28§	6·7860	12·5808	80 304	9·5
3493	5	18·4788	24·6026	5	8·0295	12·6723		
3494				4	9·1511	12·8155		
3495				5	10·5147	12·0153		
3496	4*	21·8173	25·0905	6	11·4065	12·8743		
3497				7	11·4774	12·6302		
3498	7	17·7618	25·1980	12	7·3702	13·3260		
3499				5	7·4200	13·2346		
3500				4	8·1703	13·4054		
3501	14	18·9315	25·1932	17	8·5336	13·2224		
3502	4*	19·5980	25·7577	6	9·2435	13·7278		
5503	8*	22·8695	26·0281	16	12·5317	13·7162		

R.A. 10h 0m to 10h 20m

Centre R.A. 10h 20m Dec. + 79° — Plate 4808. 1900, Jan. 27.
R.A. 10h 0m Dec. + 80° — Plate 3934. 1898, April 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
3504	10	3·0849	14·1362	13	14·5715	1·6861		
3505	5	3·2697	14·4281	5	14·7310	1·9933		
3506	18§	6·0205	14·5374	21	17·4594	2·3424		
3507	8	6·1432	15·1720	10	17·5269	2·9853		
3508	7	3·6120	16·3320	10	14·9062	3·9181		
3509	4	5·0118	16·1243	6	16·3186	3·8322		
3510	3*	6·6806	15·8787	3*	18·0242	3·7229		
3511	5	8·1098	15·6545	6	19·4448	3·6355		
3512	5	11·3981	15·6242	5	22·7198	3·8928		

R.A. 10h 0m to 10h 20m—*contd.*

Centre R.A. 10h 20m Dec. + 79° — Plate 4808. 1900, Jan. 27.
R.A. 10h 0m Dec. + 80° — Plate 3934. 1898, April 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
3513	4	12·2326	15·4230	5*	23·5735	3·7637		
3514	3	12·2427	15·4145	4*	23·5887	3·7537		
3515	10	7·3109	16·4864	12	18·5751	4·3954		
3516	16	8·4500	16·1991	19§	19·7371	4·2081		
3517	5	8·8362	15·9873	5*	20·1380	4·0348		
3518	4	10·0923	16·2588	5*	21·3686	4·4092		
3519	19§	10·9645	16·6752	28§	22·1991	4·9013		
3520	5	11·9575	15·9463	5	23·2491	4·2645		
3521	4	12·0173	16·6149					
3522	6	13·4366	15·8567	5†	24·7358	4·3036		
3523	3*	5·3124	17·9728	4*	16·4526	5·7049		
3524	18	5·9685	17·3888	21§	17·1599	5·1768		
3525	4	6·3811	18·0023	6	17·5189	5·8235		
3526	4	8·6043	17·9553	5	19·7349	5·9745		
3527	53§	9·0773	17·2545	63§	20·2693	5·3131	79 329	8·0
3528	4	11·9460	17·3113	6	23·1191	5·6210		
3529	4*	13·8865	16·7527	3*	25·1027	5·2380		
3530	4*	3·0612	18·6360	8	14·1559	6·1658		
3531	8	4·4123	18·8451	14	15·4817	6·4925		
3532	3*	5·7113	18·9858	5	16·7696	6·7472		
3533	11	5·8195	18·8344	15	16·8856	6·6042		
3534				4	17·2095	6·4149		
3535	4*	7·7116	18·6915	5	18·7838	6·6289		
3536	3*	8·7949	18·8286	4*	19·8510	6·8586		
3537	4*	10·3264	18·3239	4†	21·4213	6·4855		
3538				6	14·1170	7·7105		
3539	4*	3·4170	20·4060	8	14·3525	7·9625		
3540				4	16·3830	7·2385		
3541	83§	6·2406	19·5224	89§	17·2460	7·3238	79 328	6·7
3542				4	18·0503	7·3132		
3543	3*	10·3881	18·9468	4	21·4244	7·1140		
3544	11	11·2918	19·6904	15	22·2632	7·9345		
3545	21§	13·8421	18·9563	43§	24·8688	7·4258	79 333	9·5
3546	3*	4·2700	21·0374	7	15·1464	8·6644		
3547	6	4·4849	21·0003	11	15·3669	8·6459		
3548	4	7·9700	20·6627	6	18·8689	8·6102		
3549				4	21·3165	8·7309		
3550	3*	11·3098	20·0473	6	22·2489	8·2942		
3551	6	13·4361	19·6959	8†	24·3988	8·1286		
3552	5†	5·6274	21·8468	7	16·4288	9·5870		
3553	3*	8·6610	21·4528	4	19·4889	9·4623		
3554				4	21·3516	9·3476		
3555	22§	12·9055	21·4418	29§	23·7153	9·8169	79 332	9·5
3556	8	12·8884	20·7069	11	23·7630	9·0866		
3557	3*	5·3196	22·8841	6	16·0315	10·5950		
3558	3*	5·8646	22·9733	6	16·5696	10·7341		
3559				4	17·6811	10·2778		
3560				4	17·7430	10·8540		
3561	3*	10·8475	21·9938	5*	21·6166	10·1892		
3562	6	12·2682	21·9113	10	23·0393	10·2335		
3563	8	12·3589	22·2594	12	23·1005	10·5878		
3564	20§	13·5564	21·8950	31§	24·3243	10·3290		
3565				5	16·0283	11·7826		
3566	5*	5·6162	23·7058	8	16·2594	11·4366		
3567	11	6·5553	23·2463	16	17·2322	11·0638		
3568				5	18·7020	11·0699		
3569	3*	9·1977	23·2703	8	19·8607	11·3197		
3570	7	9·5834	23·6954	13	20·2111	11·7761		
3571				6	14·9743	12·6023		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 10h 0m to 10h 20m—*contd.*

Centre R.A. 10h 20m Dec. + 79° Plate 4808. 1900, Jan. 27. R.A. 10h 0m Dec. + 80° Plate 3934. 1898, April 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3572	12†	5·2118	25·0371	17§	15·7395	12·7298		
3573				5	17·8909	12·7656		
3574	9	7·5294	24·2048	12§	18·1186	12·1048		
3575	4*	11 9098	24·0489	5	22·4923	12·3325		
3576	19	12·6209	24·3714	21§	23·1782	12·7140		
3577	7	13·0605	23·7468	13	23·6688	12·1337		
3578	4†	13·8610	23·8014	6	24·4620	12·2577		
3579				4	15·5648	13·1746		
3580	6*	6·2893	25·7563	11	16·7477	13·5440		
3581	49§	6·2964	25·7973	38§	16·7517	13·5833	80 313	9·0
3582				5	17·9743	13·1538		
3583	14	8·9198	25·1754	19§	19·4194	13·1941	80 314	9·5
3584	33§	9·7800	25·3149	32§	20·2655	13·4055	80 317	9·3
3585				5	20·5985	13·7835		
	51§	2·3273	20·9157				79 326	8·9

R.A. 10h 20m to 10h 40m

Centre R.A. 10h 20m Dec. + 79° Plate 4808. 1900, Jan. 27. R.A. 10h 40m Dec. + 80° Plate 3430. 1897, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3586	15	20·8108	14·0723	13§	9·2805	1·9400		
3587	17	24·4225	14·1375	16§	12·8839	1·7005		
3588	29§	16·4025	14·2296	26§	4·9010	2·4719	79 335	8·8
3589	17	19·6403	14·8314	16§	8·1800	2·7967		
3590	13	22·3753	15·1743	11	10·9305	2·9045		
3591	4*	23·3254	14·4622	5*	11 8210	2·1177		
3592	21§	23·3619	14·5462	19§	11·8612	2·1982		
3593	20§	14·0055	15·4843	31§	2·6184	3·9214		
3594	16	19·5199	15·9603	19§	8·1532	3·9325		
3595	11	19·5337	15·9590	13	8·1687	3·9263		
3596	17§	21·1392	15·4535	20	9·7236	3·2868		
3597	3*	21·5726	15·9025	5	10·1941	3·6985		
3598	4	22·0746	15·6196	5	10·6694	3·3746		
3599	8	22·9470	15·3384	9	11·5133	3·0220		
3600	4*	22·9564	15·5589	5	11·5442	3·2439		
3601	6	23·4398	15·5377	8	12·0210	3·1782		
3602	5	23·9450	15·4804	7	12·5210	3·0758		
3603	9	15·8231	16·2035	9	4·4904	4·4825		
3604	4*	18·9394	16·0970	5	7·5885	4·1173		
3605	4	19·1592	16·2918	5	7·8201	4·2920		
3606	4*	22·4616	16·5383	5	11·1337	4·2586		
3607				5	11·5503	4·0473		
3608	3*	23·5587	16·8166	6	12·2505	4·4447		
3609	29§	24·2708	16·5421	23§	12·9371	4·1080	79 342	9·5
3610	18	19·4899	17·2191	20§	8·2306	5·1862		
3611	3	20·1672	17·6770	4	8·9450	5·5836		
3612	4*	20·62	17·8539	6	9·4175	5·7229		
3613	13	21·3603	18·1741	13	10·1724	5·9789		
3614	3*	22·2445	18·0989	4	11·0523	5·8306		
3615	11	14·2742	18·0810	15§	3·1086	6·4863		
3616	9	18·0410	17·9352	10	6·8478	6·0228		
3617	3*	20·7723	18·9995	5	9·6567	6·8549		
3618				6	13·7390	6·0460		
3619	12	15·3551	19·2049	13	4·2774	7·5148		
3620	6	18·8417	19·8162	7	7·8013	7·8318		
3621	3	19·1605	19·5834	5*	8·1010	7·5726		

R.A. 10h 20m to 10h 40m—*contd.*

Centre R.A. 10h 20m Dec. + 79° Plate 4808. 1900, Jan. 27. R.A. 10h 40m Dec. + 80° Plate 3430. 1897, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3622	6	19·7781	19·5327	9	8·7116	7·4672		
3623				8	13·2678	7·8248		
3624	6	14·8117	20·0603	9	3·8092	8·4139		
3625	3	14·8899	20·0648	5	3·8829	8·4107		
3626	8	15·2346	19·8929	9	4·2145	8·2110		
3627				4	6·1484	8·1158		
3628	20§	18·0708	20·3353	23§	7·0780	8·4139	79 337	9·2
3629	7	14·7796	20·9617	7	3·8522	9·3168		
3630	19§	15·8626	21·5562	21§	4·9808	9·8148	79 334	9·5
3631	6	17·5586	21·5597	8	6·6706	9·6751		
3632	25§	17·6189	21·7244	29§	6·7470	9·8345	79 336	9·3
3633	4*	19·3064	21·1833	5	8·3820	9·1536		
3634	4*	19·5211	21·3368	5*	8·6098	9·2889		
3635				5	8·9407	9·9285		
3636	13	23·2703	21·4200	19§	12·3522	9·0535		
3637				6	13·8114	9·4702		
3638				5	5 1006	10·4662		
3639	9	16·9860	22·2101	10	6·1566	10·3724		
3640	4*	17·5931	22·8490	5	6·8143	10·9562		
3641	5	18·4385	22·8355	7	7·6558	10·8740		
3642	42§	21·7181	22·7909	39§	10·9204	10·5513	79 340	9·0
3643	6	21·7842	22·6373	7	10·9708	10·3945		
3644				6	11·7304	10·3020		
3645				9	12·9303	10·9410		
3646				4	4·7168	11·7155		
3647	4	16·0493	23·1650	7	5·3026	11·4058		
3648	9	16·2079	23·6263	11	5·5013	11·8509		
3649	8	16·6003	23·4731	12	5·8785	11·6621		
3650	4	19·3823	23·1285	7	8·6203	11·0818		
3651	19	21·7975	23·2912	20§	11·0403	11·0430	K 2034	9·5
3652	44§	21·8888	23·5251	36§	11·1527	11·2664	80 332	8·6
3653	8	22·1423	23·9755	13§	11·4430	11·6945		
3654	3*	22·2670	23·3328	4*	11·5110	11·0438		
3655	19	22·7320	23·7274	20§	12·0105	11·3988	80 333	9·5
3656	8	17·9378	23·9723	10	7·2517	12·0455		
3657	36§	21·4889	24·4951	28§	10·8342	12·2688	80 331	9·4
3658	11	15·0959	25·2316	16§	4·5303	13·5440		
3659	18	16·1401	25·1335	20§	5·5606	13·3550	80 325	9·5
3660				7	6·5000	13·0235		
3661				6	7·7301	13·2538		
3662				6	8·0613	13·5718		
3663	5	18·6532	25·1268	10	8·0658	13·1399		
3664				5	8·1870	13·2754		
3665	23	19·8934	25·8648	7	9·3515	13·7591	80 329	9·5
3666				20§	9·3645	13·7686		
3667	18	20·0833	25·4401	20§	9·5168	13·3272	80 330	9·5

R.A. 10h 40m to 11h 0m

Centre R.A. 11h 0m Dec. + 79° Plate 3085. 1896, April 21. R.A. 10h 40m Dec. + 80° Plate 3430. 1897, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3668	29§	3·8451	14·0230	25§	15·2503	1·5448	79 344	9·4
3669	13	3·8769	15·1346	11	15·1786	2·6544		
3670	21	4·2530	15·8567	17§	15·4868	3·4061		

Plate 4808. Nos. 3665 and 3666. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 10h 40m to 11h 0m—*contd.*

Centre R.A. 11h 0m Dec. + 79° Plate 3085. 1896, April 21. | R.A. 10h 40m Dec. + 80° Plate 3430. 1897, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
3671	12	8·2840	15·2201	11	19·5561	3·1557		
3672	6	9·8459	15·5720					
3673	7	11·5136	15·9485					
3674	22§	12·9850	15·5993	39§	24·1987	3·9753	79 351	9·5
3675	11§	13·5766	15·9460	9	24·7530	4·3798		
3676	5*	3·3978	16·9013	5	14·5310	4·3654		
3677	8	5·1331	16·4073	5*	16·3031	4·0376		
3678	19	5·1763	16·4668	17	16·3428	4·0977		
3679	9	8·8528	16·2228	9	20·0285	4·2057		
3680	10	9·5256	16·8634	9	20·6385	4·9048		
3681	21§	9·8026	16·0735	32§	20·9878	4·1487	79 347	9·5
3682	21§	10·5905	16·2515	32§	21·7527	4·3961	79 349	9·5
3683	4	12·0158	16·7191					
3684	19	6·2510	17·2482	18	17·3396	4·9763		
3685	9	12·7948	17·2140	5	23·8559	5·5674		
3686	5	12·7511	17·6828	4*	23·7715	6·0261		
3687	18	4·8881	18·1772	14	15·8954	5·7746		
3688	6	6·3744	18·1562	6	17·3785	5·8952		
3689	8	9·4027	18·2901	9	20·3772	6·3149		
3690	9	10·3889	18·7778	7	21·3125	6·8929		
3691	11	10·6155	18·7977	11	21·5378	6·9368		
3692	32§	8·1580	19·0295	35§	19·0706	6·9350	79 346	9·2
3693	55§	10·3611	19·1037	55§	21·2552	7·2164	79 348	7·3
3694	3*	3·4776	20·6267	5	14·2598	8·0818		
3695	7	4·7651	20·2488	8	15·5769	7·8265		
3696	3*	5·4601	20·9074	4	16·2063	8·5467		
3697	6*	6·0001	20·7694	5	16·7566	8·4637		
3698	19	8·1451	20·8070	14§	18·8889	8·7022		
3699	6	10·4272	20·8391	6	21·1572	8·9505		
3700	14	10·7559	20·6281	14	21·5054	8·7714		
3701	4*	11·3536	20·7904	4*	22·0837	8·9890		
3702	13	12·3222	20·1222	15	23·1119	8·4153		
3703	40§	4·2543	21·4464	27§	14·9580	8·9707	79 343	9·5
3704	28	5·7001	21·5307	23§	16·3867	9·1921		
3705	11	6·4611	21·9313	10	17·1049	9·6622		
3706	10	6·8608	21·4257	9	17·5511	9·1970		
3707	38§	7·2538	21·2313	32§	17·9623	9·0400	79 345	9·2
3708	5*	9·6748	21·3112	5*	20·3647	9·3479		
3709	5	10·1707	21·4084	4	20·8489	9·4929		
3710	14	10·7250	21·6982	12	21·3710	9·8347		
3711	6	12·0968	21·9010	5	22·7161	10·1656		
3712	20§	12·6190	21·5782	22§	23·2692	9·8877		
3713	6	13·9072	22·1993	6	24·4924	10·6328		
3714				4	18·4650	11·8891		
3715	4	8·8690	23·7156	6	19·3299	11·6648		
3716	4*	10·7537	23·0124	4*	21·2798	11·1416		
3717	19	10·9850	23·5174	16§	21·4590	11·6686		
3718	15	11·1136	23·3187	15	21·6057	11·4810		
3719	4*	12·8151	23·2484	4*	23·3033	11·5770		
3720	23§	13·9623	23·6200	26§	24·4121	12·0519		
3721	34§	6·3291	24·9151	22§	16·6903	12·6193		
3722	58§	6·6303	24·7837	50§	17·0048	12·5168	80 338	7·5
3723	4*	7·8106	24·8183	5	18·1719	12·6645		
3724	3*	10·5071	24·5270	5†	20·8839	12·6290		
3725	19	12·3063	24·4322	20§	22·6863	12·7028		
3726	23	13·1429	24·2587	22§	23·5359	12·6096		
3727	14	13·4334	24·8167	13	23·7725	13·1939		
3728	6*	3·8966	25·4951	7	14·2136	12·9668		
3729	5*	5·4561	25·9009	9	15·7275	13·5189		

R.A. 10h 40m to 11h 0m—*contd.*

Centre R.A. 11h 0m Dec. + 79° Plate 3085. 1896, April 21. | R.A. 10h 40m Dec. + 80° Plate 3430. 1897, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
3730				5	16·0948	13·5766		
3731	28	7·0498	25·2857	20§	17·3729	13·0560		
3732	12	8·1695	25·7484	12	18·4453	13·6247		

R.A. 11h 0m to 11h 20m

Centre R.A. 11h 0m Dec. + 79° Plate 3085. 1896, April 21. | R.A. 11h 20m Dec. + 80° Plate 3435. 1897, April 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
3733	7	14·9015	14·3359	5*	3·3979	2·6957		
3734	6	16·0703	14·2577					
3735	12	16·7060	14·4578	8	5·2048	2·6800		
3736	5	18·5961	14·7170					
3737	18§	18·6593	14·4929	16	7·1525	2·5648		
3738	9	19·4823	14·0700	7	7·9413	2·0785		
3739	30§	22·3851	14·2378	27§	10·8487	2·0240	79 359	9·5
3740	14	25·3385	14·1437	8*	13·7816	1·7042		
3741	20§	14·6587	15·0877	20	3·2132	3·4659		
3742	4	15·0350	15·5427					
3743	8	15·9331	15·3446	7	4·5019	3·6248		
3744	19§	17·4908	15·3911	14	6·0598	3·5527	79 354	9·5
3745	10	20·2237	15·4711	6	8·7858	3·4187		
3746	6	22·8244	15·3950	4	11·3778	3·1445		
3747	4	24·1204	15·7453	4	12·6921	3·3954		
3748	5	24·7993	15·6758	4	13·3645	3·2745		
3749	32§	25·1757	15·0638	22§	13·6930	2·6323	79 360	9·5
3750	7	24·1828	16·9908	7	12·8544	4·6265		
3751	8	16·6928	17·2979	7	5·4095	5·5140		
3752	5	16·8715	17·8264	3*	5·6244	6·0267		
3753	16	22·4683	17·5566	7	11·1883	5·3254		
3754	5	17·8425	18·6351	4*	6·6593	6·7559		
3755	4	18·6507	18·7063					
3756	13	14·6220	19·9668	8	3·5501	8·3349		
3757	31§	16·8838	19·3777	38§	5·7595	7·5681	79 352	8·0
3758	22	21·4047	19·5144	16	10·2778	7·3563		
3759	20	22·1911	19·4866	12	11·0582	7·2726		
3760	18	23·9134	19·1580	10	12·7517	6·8077		
3761				3	13·2810	7·1549		
3762	6	19·0797	20·5135	5	8·0375	8·5349		
3763	6	19·2370	20·9140	5	8·2219	8·9185		
3764	30§	20·5679	20·7541	20§	9·5386	8·6606	79 357	9·5
3765	7	20·9135	20·2129	5	9·8402	8·0946		
3766	11	15·0860	21·7088	9	4·1448	10·0340		
3767	11	18·3334	21·5127	7	7·3696	9·5858		
3768	7	19·6043	21·3983	6	8·6295	9·3753		
3769	27	22·6446	21·7294	15	11·6814	9·4748		
3770	7	23·2087	21·8921	6	12·2563	9·5935		
3771	7†	23·7920	21·7310	5	12·8279	9·3859		
3772	5	14·8788	22·7473	3	4·0220	11·0852		
3773	5	17·1169	22·1088	5	6·2000	10·2743		
3774	22§	20·1412	22·0567	13	9·2139	9·9878		
3775	6	23·4129	22·7971	5	12·5298	10·4768		
3776	51§	24·7821	22·1407	24§	13·8457	9·7156	79 361	9·0
3777	4†	17·1368	23·5263	4	6·3296	11·6864		
3778	5	17·2606	23·9663	4	6·4869	12·1193		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 11h 0m to 11h 20m—*contd.*

Centre R.A. 11h 0m Dec. + 79° Plate 3085. 1896, April 21. R.A. 11h 20m Dec. + 80° Plate 3435. 1897, April 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3779	8	19·0617	23·9973	7	8·2841	12·0090		
3780	4	20·2599	23·4241	4	9·4332	11·3452		
3781	12	20·7218	23·5943	7	9·9095	11·4806		
3782	4	14·7799	24·0630	4	4·0198	12·4022		
3783	3†	16·0831	24·5509	4	5·3567	12·7880		
3784	3*	16·4283	24·3668	4	5·6875	12·5797		
3785	10	16·4897	24·4942	7	5·7593	12·7006		
3786	9	20·4138	24·4154	6	9·6633	12·3243		
3787	9	22·0814	24·0075	7	11·2995	11·7866		
3788	8	24·6755	24·7986	8	13·9423	12·3755	80 354	9·5
3789	6	15·0874	25·0135	5	4·4008	13·3272		
3790	10	19·7546	25·7841	8	9·1132	13·7374		
3791	26	19·9071	25·3655	17	9·2315	13·3079	80 351	9·5
3792				6	11·3592	13·8675		
3793	7*	24·3085	25·2875	6	13·6127	12·8897		
3794	35	22·9418	26·0185	20§	12·3071	13·7254	80 352	9·4

R.A. 11h 20m to 11h 40m

Centre R.A. 11h 40m Dec. + 79° Plate 4893. 1900, April 15. R.A. 11h 20m Dec. + 80° Plate 3435. 1897, April 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3795	40§	5·8402	14·9840	26	17·1472	2·6926	79 365	9·3
3796	5	6·1700	14·3033					
3797	6	6·4113	14·3832					
3798	40§	6·4635	14·4407	34§	17·8121	2·2046	79 367	8·7
3799	4	7·3545	14·5791					
3800	41§	8·1472	14·9649	41§	19·4476	2·8649	79 369	9·1
3801	9	8·2344	14·0010					
3802	4	8·7613	14·4667					
3803	16	3·5625	15·0820	8	14·8676	2·6006		
3804	7	3·9077	15·5063					
3805	5	4·9235	15·8187					
3806	12	8·0895	15·3597	4*	19·3536	3·2600		
3807	9	8·5533	15·0143					
3808	4	11·2122	15·7031					
3809	8	11·5499	15·8315					
3810	9	13·2555	15·6303					
3811	10	3·2501	16·6190	3	14·4233	4·1050		
3812	6	3·3755	16·1006	3	14·5971	3·5942		
3813	6*	3·3945	16·5658	3*	14·5746	4·0657		
3814	9	4·8552	16·5297	3*	16·0316	4·1508		
3815	6	5·8837	16·8868					
3816	3	7·1032	16·0020					
3817	5	7·3600	16·0200					
3818	22§	9·8958	16·1530	12	21·0884	4·2008		
3819	4	5·8677	17·5683					
3820	19§	6·4202	17·5725	11	17·5055	5·3211		
3821	10	6·5697	17·3503	3	17·6726	5·1133		
3822	6	10·5459	17·2411					
3823	7	11·3890	17·3420					
3824	14	11·9520	17·5473	5*	23·0170	5·7663		
3825	7	12·0190	17·2992					
3826	7	12·3411	17·7811					

R.A. 11h 20m to 11h 40m—*contd.*

Centre R.A. 11h 40m Dec. + 79° Plate 4893. 1900, April 15. R.A. 11h 20m Dec. + 80° Plate 3435. 1897, April 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3827	7	13·0502	17·1800					
3828	10	4·3219	18·7862	4*	15·3103	6·3538		
3829	7	5·3211	18·3941					
3830	11	9·1788	18·3687	7	20·1851	6·3469		
3831	5	9·4411	18·7221					
3832	16§	11·6541	18·4603	8	22·6445	6·6477		
3833	8	13·7504	18·5283					
3834	5	13·9316	18·0403					
3835	40§	3·4959	19·3933	19§	14·4380	6·8861	79 362	9·5
3836	13	3·5243	19·6810	6	14·4405	7·1772		
3837	7	4·3379	19·1918	3*	15·2908	6·7565		
3838	33§	4·4809	19·0790	18	15·4444	6·6585	79 364	9·5
3839	22§	7·5990	19·6283	15	18·5060	7·4697		
3840	34§	7·6146	19·9905	19§	18·4900	7·8307	79 368	9·5
3841	10	8·9343	19·0723	4*	19·8824	7·0266		
3842	10	9·3891	19·7896	4*	20·2759	7·7821		
3843	7	9·7162	19·5007					
3844	21§	10·0954	19·8249	18	20·9768	7·8760		
3845	7	10·8116	19·1326					
3846	11	11·9890	19·4253	4	22·8971	7·6405		
3847	3	12·5502	19·5055					
3848	6	11·4710	20·2456					
3849	5	12·8964	20·4253					
3850	9	7·5626	21·1131	4*	18·3439	8·9455		
3851	20	9·0502	21·6426	12	19·7851	9·6005		
3852	5	9·7018	21·9415					
3853	30§	12·7463	21·0028	25§	23·5192	9·2733	79 371	9·5
3854	8	13·5704	21·1231	4	24·3273	9·4634		
3855	9	13·9288	21·9140	3*	24·6138	10·2784		
3856	10	6·2060	22·2298	4*	16·8965	9·9425		
3857	21	6·8445	22·3462	9	17·5260	10·1138		
3858	6	7·9277	22·3004	5*	18·6069	10·1569		
3859	29§	11·0890	22·1854	18	21·7665	10·3106		
3860	22§	13·3793	22·8002	6	23·9925	11·1201		
3861	7	3·5833	23·8723	3*	14·1426	11·3577		
3862	5	9·7802	23·8290					
3863	6	11·3336	23·9993					
3864	5	12·4228	23·0496					
3865	25§	13·3402	23·2377	19	23·9217	11·5498	79 372	9·5
3866	6	3·6804	24·2446	5	14·2098	11·7360		
3867	10	4·4518	24·1045	4*	14·9900	11·6638		
3868	10	5·8859	24·9855	6	16·3479	12·6620		
3869	19	7·2145	24·3841	9	17·7201	12·1736		
3870	45§	8·1350	24·9718	21§	18·5891	12·8358	80 359	9·1
3871	5	8·3628	24·1982					
3872	22§	9·7848	24·4229	11	20·2773	12·4317		
2873	6	12·9698	24·0385					
3874	8	13·6757	24·2136					
3875	31§	6·5926	25·1129	12	17·0413	12·8457		
3876	18	8·1111	25·7490	9	18·4994	13·6097		
3877	5	8·6972	25·7923	2*	19·0815	13·7043		
3878	10	8·9642	25·5941	6	19·3600	13·5261		
				45§	25·7488	5·7443	79 374	8·7
	60§	3·1437	22·2622				79 361	9·0

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 11h 40m to 12h 0m

Centre R.A. 11h 40m Dec. +79° Plate 4893. 1900, April 15. R.A. 12h 0m Dec. +80° Plate 3951. 1898, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3879	5	19·8461	14·3768					
3880	10	23·3818	14·0180	4*	11·9872	1·6677		
3881	7	23·9508	14·0899					
3882	5	14·8573	15·3147					
3883	3	15·5335	15·9109					
3884	5	17·0742	15·3606					
3885	16§	18·1301	15·8055	5	6·9046	3·9018		
3886	7	18·7408	15·8280	4*	7·5168	3·8711		
3887	24§	14·1890	16·1749	22	3·0105	4·6065		
3888	10	14·8093	16·8337	5	3·6812	5·2068		
3889	10	15·5111	16·1980	5	4·3309	4·5166		
3890	4	20·3066	16·4567					
3891	5	20·8365	16·8744	4*	9·6956	4·7326		
3892	8	14·0025	17·0858	6	2·9062	5·5307		
3893	39§	14·6707	17·2958	40§	3·5889	5·6843	79 374	8·7
3894	14§	15·2518	17·5744	5	4·1918	5·9087		
3895	8	15·5300	17·3767	4*	4·4520	5·6922		
3896	4	19·2704	17·4014					
3897	6	19·5611	17·5455	4	8·4802	5·5102		
3898	22§	20·2695	17·9995	17§	9·2255	5·9020		
3899	19§	20·6410	17·4169	7	9·5485	5·2898		
3900	4	22·2687	17·3336					
3901	5	23·1793	17·5446	4*	12·0859	5·1979		
3902	19§	23·1970	17·1469	8	12·0710	4·8024		
3903	22§	23·4980	17·4531	8	12·3951	5·0766		
3904	8	14·1409	18·4860	4*	3·1633	6·9148		
3905	11§	14·6697	18·2692	6	3·6715	6·6553		
3906	3	14·8713	18·9393					
3907	4	14·9078	18·3931					
3908	6	17·0722	18·1351	5	6·0518	6·3099		
3909	5	19·8000	18·2955	3*	8·7853	6·2360		
3910	13§	20·5606	18·2795	7	9·5402	6·1553		
3911	6*	22·5341	18·9663	7	11·5678	6·6703		
3912	4	22·8604	18·5440					
3913	4	17·0996	19·0583					
3914	22§	17·4983	19·8748	20§	6·6263	8·0083	79 375	9·5
3915	20§	17·5319	19·8748	16	6·6613	8·0058		
3916	5	18·2770	19·0695	4*	7·3328	7·1375		
3917	4	18·5681	19·4432					
3918	7	18·9070	19·6649	5†	8·0107	7·6768		
3919	5	19·3253	19·7060	4*	8·4329	7·6839		
3920	3	19·6666	19·2808					
3921	5	21·6993	19·4663	3*	10·7756	7·2431		
3922	5	23·5138	19·8477	3*	12·6196	7·4660		
3923	4	16·2420	20·9061					
3924	21§	17·2730	20·4851	9	6·4542	8·6361		
3925	6	18·2241	20·7554	3	7·4262	8·8237		
3926	4	18·9213	20·7155					
3927	8	19·4366	20·6967	4	8·6281	8·6631		
3928	3	19·5005	20·8648					
3929	8	19·9198	20·1923	5	9·0675	8·1153		
3930	23§	20·9453	20·3356	16§	10·1015	8·1717		
3931	5	21·8219	20·9074	2*	11·0233	8·6667		
3932	18	23·6004	20·3244	6	12·7445	7·9283		
3933	18§	15·5348	21·3949	7	4·8032	9·6932		
3934	9	16·1067	21·7148	5	5·4005	9·9603		
3935	16§	16·6932	21·7181	7	5·9860	9·9147		
3936	5	17·9085	21·5144					
3937	21§	20·9590	21·2480	8	10·1915	9·0803		
3938	4*	22·4325	21·0762	3*	11·6493	8·7829		
3939	10	24·4391	21·8053	5	13·7086	9·3347		
3940	7	16·0820	22·6840	4	5·4584	10·9286		
3941	20§	16·7813	22·7125	12	6·1599	10·8950		
3942	5	20·8391	22·3448	3*	10·1675	10·1850		
3943	59§	22·7205	22·0879	43§	12·0203	9·7641	79 381	8·5
3944	10§	14·2521	23·4052	5	3·6989	11·8056		
3945	4	15·0530	23·5154					
3946	20§	15·8581	23·0927	11	5·2703	11·3541		
3947	6	16·3687	23·3504					
3948	5	17·5404	23·7740					
3949	44§	18·2406	23·0385	33§	7·6399	11·0969	79 377	9·0
3950	23§	20·2271	23·3162	11§	9·6398	11·2035		
3951	4	21·8099	23·5712	3	11·2408	11·3179		
3952	8	14·9818	24·3675	6	4·5084	12·7041		
3953	5	15·5771	24·0867					
3954	27§	17·8823	24·2572	13§	7·3886	12·3441		
3955	7	18·9485	24·2773	3*	8·4497	12·2742		
3956	15§	19·4902	24·3336	6	8·9948	12·2775		
3957	32§	19·6339	24·6211	20§	9·1641	12·5538	80 369	9·5
3958	6	19·9600	24·8198	3	9·5051	12·7255		
3959	11	21·5103	24·8062	5	11·0505	12·5755		
3960	54§	24·4477	24·7437	24§	13·9695	12·2595	80 372	9·5
3961	14	14·0105	25·1073	8	3·6032	13·5244		
3962	25§	15·3390	25·2063	14	4·9329	13·5074		
3963	10	15·3996	25·1645	6	4·9908	13·4576		
3964	4	16·1717	25·2873					
3965	10	16·5905	25·1547	6	6·1775	13·3480		
3966	10	17·2816	25·4354	5	6·8901	13·5667		
3967	11	17·5500	25·4850	5	7·1620	13·5945		
3968	15	20·0672	25·1873	7	9·6434	13·0843		
3969	20§	21·6001	25·4510	7	11·1916	13·2080		
3970	6*	22·2576	25·6151	4*	11·8613	13·3163		
3971	29§	22·4741	25·5500	14	12·0731	13·2360		

R.A. 12h 0m to 12h 20m

Centre R.A. 12h 20m Dec. +79° Plate 4471. 1899, May 12. R.A. 12h 0m Dec. +80° Plate 3951. 1898, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3972	33§	3·8634	14·3275	32§	15·4178	2·1221	79 385	9·4
3973	7	7·1624	14·9268	4*	18·6546	2·9985		
3974	40§	13·9458	14·1429	42§	25·4815	2·7939	79 391	9·2
3975	10	9·2724	15·9805	7	20·6692	4·2321		
3976	11	3·1660	16·4353	13	14·5423	4·1629		
3977	5	5·7893	16·2880					
3978	16	8·0552	16·3686	14	19·4209	4·5138		
3979	6	4·2741	17·6207	5	15·5454	5·4363		
3980	11	7·6120	17·7223	9	18·8631	5·8229		
3981	16	8·9395	17·8884	15	20·1724	6·1036		
3982	20§	9·2726	17·5346	19	20·5363	5·7778		
3983	7	10·1965	17·1744	4*	21·4819	5·4962		
3984	10	12·0240	17·9383	8	23·2394	6·4152		
3985	8	13·2234	17·2464					
3986	31§	3·7269	18·6837	24§	14·9100	6·4517	79 384	9·5

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 12h 0m to 12h 20m—*contd.*

Centre R.A. 12h 20m Dec. + 79° Plate 4471. 1899, May 12. R.A. 12h 0m Dec. + 80° Plate 3951. 1898, April 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3987	6	11·9666	18·0847					
3988	5	12·8144	18·4263					
3989	4	6·9114	19·4752					
3990	12	7·8266	19·2861	11	18·9439	7·4005		
3991	5	10·4640	19·9250					
3992	30§	11·2285	19·5857	35§§	22·3092	7·9888	79 389	9·5
3993	10	12·7619	19·2005	8	23·8702	7·7369		
3994	9	13·6332	19·0160	6	24·7528	7·6268		
3995	5	13·7219	19·7657					
3996	5	7·7948	20·1952	4*	18·8351	8·3055		
3997	17	7·9945	20·4963	14	19·0083	8·6197		
3998	26§	3·7447	21·5607	20§	14·6828	9·3186	79 383	9·5
3999	5	6·7568	21·2080	5	17·7121	9·2226		
4000	7	8·6358	21·8439	7	19·5337	10·0163		
4001	9	8·7308	21·0232	9	19·6966	9·2067		
4002	37§	9·5213	21·1897	33§§	20·4706	9·4432	79 388	9·3
4003	10	5·9730	22·2366	8	16·8451	10·1837		
4004	3*	6·4279	22·4388	4	17·2815	10·4220		
4005	37§	12·0674	22·8432	31§	22·8664	11·3075	79 390	9·0
4006	9	12·0737	22·1850	9	22·9287	10·6490		
4007	22§	13·6554	22·2146	25§	24·5019	10·8152		
4008	4	12·7457	22·4566					
4009	8	5·4313	23·5652	10	16·1903	11·4593		
4010	10	5·5976	23·5216	12	16·3616	11·4280		
4011	11	12·6932	23·6729	9	23·4195	11·1860		
4012	5	11·3900	24·3296	4†	22·0641	12·7312		
4013	5	13·2045	24·7287					
4014	9	3·8588	25·1084	10	14·4929	12·8621		
4015	22	7·8668	25·1034	25§	18·4850	13·1995	80 375	9·5
4016	49§	8·1871	25·6773	35§	18·7561	13·7959	80 377	9·3
4017	36§	13·0300	25·0622	32§	23·6370	13·5986	80 384	9·2
				44§	19·0265	1·4544	79 386	9·2
				45§	19·3485	2·0245	79 387	9·1
	60§	1·1312	22·2326				79 381	8·5

R.A. 12h 20m to 12h 40m

Centre R.A. 12h 20m Dec. + 79° Plate 4471. 1899, May 12. R.A. 12h 40m Dec. + 80° Plate 3474. 1897, May 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4018	10	20·8387	14·0228	7*	9·1827	2·0186		
4019	6	22·3538	14·9641	8	10·7759	2·8208		
4020	5	23·3170	14·8329	6	11·7204	2·6042		
4021	13	24·4080	14·2633	9	12·7583	1·9407		
4022	8	24·6192	14·7522	9	13·0115	2·4074		
4023	9	14·6859	15·2946	9*	3·1696	3·8275		
4024	4*	23·0590	16·6267	6	11·6236	4·4133		
4025				4	12·3972	4·3568		
4026	4*	24·2903	16·3350	6	12·8238	4·0123		
4027				4	13·0529	4·2385		
4028	7	17·9985	17·3533	11	6·6491	5·5842		
4029	18	17·8839	17·9543	20	6·5874	6·1957		
4030				4	11·3176	6·9935		
4031	46§	24·7672	19·1573	31§	13·5480	6·7795	79 402	9·5
4032	8*	25·0011	19·0410	15§	13·7689	6·6466		
4033	12	15·7227	18·8044	15	4·5120	7·2317		
4034	9	18·0158	19·5867	15	6·8621	7·8071		
4035	19§	20·5159	19·4971	18§	9·3445	7·4961		

R.A. 12h 20m to 12h 40m—*contd.*

Centre R.A. 12h 20m Dec. + 79° Plate 4471. 1899, May 12. R.A. 12h 40m Dec. + 80° Plate 3474. 1897, May 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4036	44§	20·9570	19·5978	40§	9·7907	7·5571	79 396	8·8
4037				4	10·3484	7·3054		
4038				3	11·4015	7·7174		
4039				4	11·5875	7·4768		
4040	29§	22·8815	20·2133	23§	11·7629	7·9998	79 398	9·4
4041	8*	23·7199	20·0330	11	12·5814	7·7441		
4042	4	14·0431	19·9953	6	2·9425	8·5636		
4043	5*	14·4574	19·4848	6*	3·3113	8·0206		
4044	30§	16·8905	19·9533	32§	5·7751	8·2731	79 395	9·5
4045	19	17·2392	19·9396	23§	6·1201	8·2281		
4046	10	21·4007	20·9286	10	10·3494	8·8432		
4047				4	10·8260	8·1918		
4048	13	23·1699	20·5742	14	12·0819	8·3335		
4049				3	12·4026	8·6799		
4050	62§	23·6242	21·1496	48§	12·5851	8·8647	79 400	8·7
4051				4	13·3198	8·3658		
4052	9	16·2189	21·3425	15	5·2284	9·7138		
4053	18	16·2765	20·9266	21§	5·2514	9·2958	79 392	9·5
4054				4	10·4729	9·8390		
4055	6*	23·0720	22·0971	8	12·1206	9·8572		
4056				3	12·2180	9·2241		
4057				4	12·4788	9·5257		
4058	5	16·1877	21·7031	7	5·2288	10·0761		
4059	4*	16·2779	22·5652	5	5·3977	10·9289		
4060	4	16·8751	22·2943	7	5·9672	10·6055		
4061	5	17·8281	22·6866	7	6·9525	10·9116		
4062	14§	19·8859	22·6292	16§	8·9948	10·6706		
4063				5	12·2406	10·5465		
4064				6	13·3749	10·6499		
4065	5*	24·7126	22·4845	7	13·7921	10·1014		
4066	8	14·9893	23·2168	11	4·1703	11·6910		
4067	6	15·6006	22·8309	7	4·7480	11·2541		
4068	37§	16·2430	23·0555	36§	5·4055	11·4203	79 394	9·0
4069	19	16·4337	23·1186	21§	5·5998	11·4643		
4070				6	6·2441	11·9610		
4071	21§	17·2798	23·5569	22§	6·4816	11·8256		
4072	7	17·4078	23·3893	10	6·5919	11·6475		
4073				4	9·8511	11·4925		
4074	9	20·9420	23·0914	12	10·0866	11·0360		
4075	21	21·1595	23·2376	18§	10·3152	11·1657		
4076				4	10·3423	11·1854		
4077				4	10·5321	11·7507		
4078	79§	21·5349	23·2996	67§	10·6955	11·1937	80 389	6·7
4079	15	22·5909	23·2356	13§	11·7418	11·0360	79 397	9·5
4080	60§	23·0495	24·1765	40§	12·2815	11·9325	80 390	9·2
4081	5*	14·4260	24·2476	7	3·7021	12·7686		
4082	11	16·1983	23·9235	11	5·4357	12·2912		
4083	5	17·2544	24·4610	9	6·5365	12·7289		
4084	6	17·6307	24·2584	11	6·8931	12·4948		
4085				4	9·3605	12·2271		
4086				4	10·8537	12·9765		
4087	40§	24·0233	25·2645	28§	13·3494	12·9314	80 391	9·2
4088	9*	24·1894	24·7947	12§	13·4734	12·4494		
4089	18	20·3936	25·0941	19§	9·7183	13·0841		
4090	10	20·4050	25·8859	12§	9·8005	13·8698		
4091				4	11·7109	13·9580		
				48§	1·2269	11·5783	79 390	9·0
				45§	2·3814	13·7031	80 384	9·2

B. D. 79°387. This is a double star. The components are not separable and are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 12h 40m to 13h 0m

Centre R.A. 13h 0m Dec. +79° Plate 2018. 1894, May 4. | R.A. 12h 40m Dec. +80° Plate 3474. 1897, May 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4092				6	14·2706	2·5684		
4093	27§	8·6631	14·5687	35§	19·8987	2·6179	79 406	9·5
4094	57§	9·8576	14·5034	60§	21·0940	2·6640	79 407	7·0
4095	4	11·0895	14·1521					
4096	5*	3·2984	16·1337	7	14·4086	3·6633		
4097	11	3·5020	16·1779	13	14·6087	3·7257		
4098	16	3·6474	16·0757	14	14·7614	3·6404		
4099	4†	8·5212	15·0070	5*	19·7115	3·0392		
4100	6	12·2561	14·8184	6*	23·4523	3·2101		
4101	15	13·1098	15·2516	11	24·2613	3·7170		
4102	29§	3·9968	16·5972	24§	15·0598	4·1940		
4103	7	5·5839	16·5498	9	16·6448	4·2955		
4104	8	7·3514	16·2473	11	18·4315	4·1635		
4105	15	9·6265	16·4552	20	20·6782	4·5860		
4106				4	15·8570	5·1569		
4107				4	18·9305	5·7222		
4108	19	10·5115	17·2055	20	21·4888	5·4187		
4109	4	13·1947	17·0205	5*	24·1785	5·4893		
4110				4	14·0703	6·4746		
4111	5	3·2639	19·3051	7	14·0718	6·8193		
4112	45§	4·3483	19·3313	35§	15·1483	6·9443	79 404	9·3
4113	3*	5·4018	18·8931	5	16·2398	6·6133		
4114	4*	6·9122	19·0250	5	17·7295	6·8872		
4115	9	8·2571	19·0000	10	19·0720	6·9900		
4116	3†	10·1376	18·1737	4	21·0203	6·3443		
4117	21§	11·5761	18·4046	25§	22·4316	6·7124	79 408	9·5
4118	8	12·0048	17·9352	10	22·9035	6·2874		
4119	18	13·9713	17·7469	26	24·8794	6·2863		
4120				4	15·1878	7·2836		
4121				4	15·2393	7·8089		
4122				4	15·6765	7·4671		
4123	11	6·5507	19·6158	13	17·3110	7·4394		
4124	3*	10·1878	19·1571	3*	20·9810	7·3279		
4125	40§	13·1348	19·2592	48§	23·9035	7·7112	79 410	9·0
4126	13	4·8322	20·8215	11	15·4887	8·4755		
4127	26	5·4141	21·2509	20§	16·0290	8·9570		
4128	3	9·1013	20·6359	4	19·7558	8·6974		
4129	15	10·5590	20·0838	16	21·2602	8·2856		
4130	7	4·0690	21·6818	8	14·6456	9·2605		
4131	7	8·1674	21·0951	7	18·7829	9·0663		
4132	7†	8·5167	21·3809	6	19·1043	9·3846		
4133	5	11·8888	21·6747	7	22·4309	9·9970		
4134	4	13·5723	21·0208	5*	24·1705	9·5062		
4135	16	13·7957	21·3469	12	24·3610	9·8509		
4136	35§	6·6999	23·0483	22§	17·1388	10·8672		
4137	9	11·1509	22·4838	11	21·6203	10·7321		
4138	7*	4·6963	23·5775	8	15·0920	11·2054		
4139	24	6·3099	23·4064	18§	16·7127	11·1901		
4140				4	17·3922	11·4768		
4141	4*	8·1323	23·1214	6	18·5579	11·0793		
4142				4	19·4432	11·4168		
4143				3	20·4984	11·4462		
4144	3*	10·3793	23·2519	5	20·7791	11·4201		
4145	23	10·9480	23·3498	18§	21·3361	11·5736		
4146	7	12·6339	22·9342	8	23·0526	11·3203		
4147	8	13·6316	23·4315	9†	24·0003	11·9092		
4148	4*	10·0433	24·7581	5	20·3014	12·8908		
4149				4	20·6985	12·0582		
4150	4*	10·5215	24·7771	6	20·7782	12·9550		

R.A. 12h 40m to 13h 0m—*contd.*

Centre R.A. 13h 0m Dec. +79° Plate 2018. 1894, May 4. | R.A. 12h 40m Dec. +80° Plate 3474. 1897, May 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4151	3	12·5521	24·2327	5	22·8530	12·6068		
4152				4	14·4334	13·5851		
4153				7	18·8200	13·8245		
4154				5	22·3797	13·5327		
					23·7710	2·0771	79 409	9·0
				49§	25·4980	6·2661	79 413	9·0
	72§	1·9768	21·4849				79 400	8·7
	78§	1·9656	24·5690				80 389	6·7

R.A. 13h 0m to 13h 20m

Centre R.A. 13h 0m Dec. +79° Plate 2018. 1894, May 4. | R.A. 13h 20m Dec. +80° Plate 3491. 1897, May 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
4155	12	21·5199	14·3492	8	10·0350	2·3302		
4156	5	21·7009	14·8490	4	10·2519	2·8133		
4157	26§	21·9174	14·4935	27	10·4423	2·4429		
4158	4	24·3642	15·2121	4	12·9395	2·9760		
4159	14	14·6893	14·7452	10	3·2541	3·2408		
4160	4	14·9028	14·0533					
4161	7	16·1411	14·0050	3*	4·6533	3·4659		
4162	13	16·3576	15·7942					
4163	10	16·6527	15·5753	5*	5·2765	3·9201		
4164	24§	16·7961	15·3086	31§	5·3984	3·6450	79 415	9·5
4165	28§	19·6968	15·5521	35§	8·3071	3·6670	79 416	9·5
4166	21§	21·0813	15·0771	24§	9·6539	3·0893		
4167	6	14·6003	15·6267	5	3·2317	4·1241		
4168	13	18·1516	16·3264	10	6·8258	4·5566		
4169	63§	21·6370	16·7932	70§	10·3371	4·7556	79 418	7·5
4170	4	23·3396	17·0040	6	12·0478	4·8376		
4171	26§	14·1099	16·8023	36§	2·8321	5·3361	79 412	9·5
4172	22§	15·5028	16·5923	25	4·2046	5·0195		
4173	5	23·2108	17·3534	6	11·9490	5·1976		
4174	26§	23·7643	17·5738	24§	12·5151	5·3759		
4175	38§	14·5810	17·6695	49§	3·3690	6·1639	79 413	9·0
4176	11	15·1136	18·1777	6	3·9342	6·6291		
4177	10	15·9818	18·1427	6	4·7980	6·5288		
4178	6	19·2802	18·3530	4†	8·1044	6·4926		
4179	8	19·3083	18·1086	6	8·1130	6·2451		
4180	6	20·5534	18·4935	6	9·3833	6·5374		
4181	5	22·5001	18·8437	9	11·3511	6·7366		
4182				4	12·9069	6·4165		
4183	16	18·9743	19·0208	11	7·8468	7·1805		
4184	5	20·9642	19·8051	4*	9·8903	7·8128		
4185	4*	16·3631	19·8060	4*	5·3036	8·1638		
4186				5	11·5558	8·6028		
4187				4	4·0196	9·2515		
4188	20	15·8781	21·4799	19	4·9477	9·8649		
4189	20	16·4780	21·3172	20§	5·5337	9·6593	79 414	9·5
4190	11	16·9850	21·3358	11	6·0388	9·6385		
4191	8	20·3608	21·3857	8	9·4078	9·4346		
4192	10	14·8587	21·8995	10	3·9645	10·3592		
4193	21	16·2740	22·2055	19§	5·3959	10·5568		
4194	6	19·7887	22·3608	8	8·9117	10·4482		
4195				4	9·6545	10·2011		
4196	5	22·0833	24·0330	15	11·3262	11·9405		
4197	17	22·8965	23·0015	18	12·0580	10·8495		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 13h 0m to 13h 20m—*contd.*

Centre R.A. 13h 0m Dec. + 79° Plate 2018. 1894, May 4. R.A. 13h 20m Dec. + 80. Plate 3491. 1897, May 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
4198				6	8·8070	11·5100		
4199				6	10·2519	11·3739		
4200	5	15·5681	24·5047	5	4·8659	12·9001		
4201				4	7·2700	12·5966		
4202				5	9·9793	12·9027		
4203				6	10·4150	12·8662		
4204	43§	22·3542	24·2910	32§	11·6150	12·1766	80 407	9·5
4205	12	15·8661	25·0732	12	5·2055	13·4491		
4206				5	10·6210	13·5184		
4207				11	10·7174	13·8211		
4208				15	13·5782	13·4303		
4209	78§	24·2368	25·7524	53§	13·6010	13·4933	80 409	8·9
				58§	2·0443	7·8587	79 410	9·0
	49§	26·3174	15·1564				79 421	9·0

R.A. 13h 20m to 13h 40m

Centre R.A. 13h 40m Dec. + 79° Plate 4477. 1899, May 25. R.A. 13h 20m Dec. + 80° Plate 3491. 1897, May 18.

							° m.	
4210	11	4·1678	14 8068	7	15·5405	2·4846		
4211	6	6·0338	14·8635					
4212	5	8·9250	14·4677					
4213	10	10·2418	14·7793	6*	21·5943	2·9928		
4214	22§	10·8210	14·6282	26§	22·1838	2·9000	79 426	9·5
4215	14	10·9408	14·7084	9	22·2959	2·9910		
4216	5	12·2688	14·7347					
4217	4	12·7142	14·9355					
4218	7	13·6563	14·4867					
4219	5	2·8016	15·2140					
4220	40§	3·5316	15·1538	45§	14·8795	2·7751	79 421	9·0
4221	5	6·2923	15·4861					
4222	14§	7·7007	15·0468	10*	19·0403	3·0362		
4223	12	9·5112	15·6673	8	20·7871	3·8196		
4224	5	10·8332	15·0814					
4225	20§	13·7975	15·8116	21	25·0428	4·3413	79 427	9·5
4226	6	4·1476	16·0158	4*	15·4139	3·6861		
4227	18	6·0250	16·7254	11	17·2211	4·5606		
4228	94§	6·1199	16·0861	119§	17·3757	3·9315	79 422	6·0
4229	39§	6·5837	16·8010	42§	17·7723	4·6844	79 423	9·4
4230	5	8·3480	16·3538					
4231	4	8·4571	16·2414					
4232	6	8·8980	16·9402					
4233	3	9·8185	16·9718					
4234	6	11·3918	16·4541	4*	22·5928	4·7683		
4235	4	12·2424	16·1521	3*	23·4694	4·5477		
4236	3	12·7300	16·0974					
4237	4	13·8317	16·5250					
4238	4	6·1069	17·4312					
4239	6	8·0318	17·3481	4*	19·1657	5·3568		
4240	5	8·3592	17·6329	4*	19·4649	5·6688		
4241	3	9·4083	17·6128					
4242	14	9·4426	17·1722	12	20·5882	5·3079		
4243	4	12·3070	17·2003					
4244	5	12·4798	17·8777					
4245	4	5·2740	18·6769					
4246	5	6·7466	18·4851	3*	17·7816	6·3768		

R.A. 13h 20m to 13h 40m—*contd.*

Centre R.A. 13h 40m Dec. + 79° Plate 4477. 1899, May 25. R.A. 13h 20m Dec. + 80° Plate 3491. 1897, May 18.

No	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							° m.	
4247	6	8·4991	18·9410					
4248	6	9·1116	18·3556					
4249	12	10·6349	18·9730	6	21·6157	7·2071		
4250	12	12·2951	18·4246	9	23·3179	6·8081		
4251	6	12·5368	18·4606	4†	23·5546	6·8645		
4252	3	13·7977	18·0834					
4253	9	3·5982	19·2775	6	14·5771	6·8848		
4254	3	6·9319	19·6326					
4255	6	8·4370	19·2261	3*	19·4070	7·2658		
4256	7	9·0323	19·3265	4*	19·9883	7·4218		
4257	4	10·5014	19·8169	3*	21·4083	8·0362		
4258	4	12·1479	19·5339					
4259	12	4·4194	20·0763	5	15·3244	7·7546		
4260	17	4·5657	20·1446	9	15·4651	7·8349		
4261	23	4·7060	20·6681	18	15·5579	8·3709		
4262	17	4·9095	20·8057	10	15·7493	8·5267		
4263	5	4·9818	20·7317	5	15·8273	8·4562		
4264	6	5·8687	20·2959	3*	16·7485	8·1038		
4265	40§	6·8944	20·1236	52§	17·7889	8·0175	79 424	9·3
4266	12	11·1351	20·0968	6	22·0098	8·3714		
4267	5	12·7183	20·4825					
4268	5	13·0615	20·5766					
4269	5	13·0878	20·2006					
4270	20§	13·4295	20·0053	19	24·3087	8·4846		
4271	23§	3·4048	21·2351	20	14·2119	8·8201		
4272	25§	3·5292	21·1951	21	14·3390	8·7886	79 420	9·5
4273	7	6·8865	21·2336	4	17·6816	9·1276		
4274	20	7·2122	21·5662	17	17·9735	9·4871		
4275	22§	8·4685	21·3953	21	19·2420	9·4280		
4276	19	9·0625	21·4450	10	19·8306	9·5315		
4277	23§	12·2194	21·7270	39§	22·9490	10·0907		
4278	8	5·2520	22·1141	4	15·9708	9·8566		
4279	10	7·0760	22·0736	7	17·7928	9·9800		
4280	7	8·7614	22·0636	5	19·4738	10·1195		
4281	9	11·2235	22·0503	7	21·9280	10·3251		
4282	3	11·8724	22·1266					
4283	10	5·5412	23·2406	6	16·1619	11·0048		
4284	8	6·1529	23·9995	5	16·7041	11·8129		
4285	24§	6·9298	23·8936	21	17·4865	11·7800		
4286	9	7·3615	23·7586	7	17·9278	11·6832		
4287	13	10·3405	23·7422	8	20·8965	11·9275		
4288	6	11·6039	23·1961					
4289	10	4·3695	24·7262	10	14·8627	12·3809		
4290	6	4·8822	24·8767	5	15·3614	12·5734		
4291	4	8·9545	24·6170	3*	19·4367	12·6774		
4292	16	9·4694	24·9627	8	19·9196	13·0680		
4293	9	10·3578	24·2717	6	20·8636	12·4618		
4294	5	11·8411	24·3943	4*	22·3345	12·7158		
4295	35§	12·0133	24·9116	42§	22·4600	13·2448	80 415	9·5
4296	58§	12·2192	24·2653	60§	22·7221	12·6213	80 417	7·5
4297	6	4·1428	25·6508	5	14·5554	13·2784		
4298	8	4·4805	25·1150	5	14·9380	12·7774		
4299	24§	7·4477	25·3236	18	17·8760	13·2496		
4300	16	9·8047	25·1499	11	20·2386	13·2876		
				73§	26·1625	7·0423	79 428	9·0
	64§	3·2117	25·9468				80 409	8·9

1 *réseau* interval represents very nearly 5′ = 104″·8 of R.A. at Dec. + 79°, and 115″·2 at Dec. + 80°.

ZONE + 79°.

R.A. 13h 40m to 14h 0m

Centre R.A. 13h 40m Dec. +79° Plate 4477. 1899, May 25. R.A. 14h 0m Dec. +80° Plate 3931. 1898, April 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4301	5	14·7269	14·5544					
4302	6	17·7243	14·0378					
4303	26§	18·2120	14·7599	26§	7·0088	3·0260	79 430	9·5
4304	4	18·5932	14·5400					
4305	4	20·6182	14·9658					
4306	7	23·2216	14·1627	4*	11·9506	2·0208		
4307	7	24·5110	14·0668	4	13·2289	1·8258		
4308	6	16·6690	15·0918					
4309	16§	17·5299	15·1451	15	6·3612	3·4663		
4310	5	18·0103	15·2313	4	6·8468	3·5123		
4311	5	18·1499	15·0763					
4312	4	18·8343	15·2811					
4313	13	21·0645	15·3058	12	9·8963	3·3384		
4314	5	21·0990	15·1196					
4315	5	22·1983	15·3794					
4316	5	23·1794	15·7826					
4317	12	23·3663	15·4953	9	12·2047	3·3386		
4318	12	23·6949	15·6140	8	12·5401	3·4290		
4319	13	23·8720	15·6904	10	12·7241	3·4933		
4320	9	14·5315	16·0843	6	3·4518	4·6487		
4321	14	14·6377	16·7564	7	3·6094	5·3067		
4322	6	16·9325	16·7232	4*	5·8917	5·0838		
4323	5	17·1986	16·7181	4*	6·1580	5·0629		
4324	5	17·3149	16·6774	5*	6·2695	5·0079		
4325	7	17·9978	16·8859	4†	6·9664	5·1605		
4326	4*	19·6392	16·0338	4*	8·5326	4·1837		
4327	21§	20·8430	16·6299	20	9·7813	4·6746		
4328	3	21·3753	16·0850					
4329	67§	23·1158	16·3762	47§	12·0248	4·2368	79 435	8·1
4330	17§	14·2375	17·9158	13	3·3021	6·4974		
4331	18§	16·4920	17·6282	18	5·5294	6·0253		
4332	4	18·6655	17·0430	4†	7·6481	5·2660		
4333	5	18·7008	17·8406	6	7·7486	6·0565		
4334	4	20·6714	17·3839	4†	9·6714	5·4402		
4335	4	20·9478	17·2068	4	9·9298	5·2433		
4336	5	21·4615	17·4940	4†	10·4673	5·4859		
4337	7	22·1187	17·2758	5*	11·1081	5·2160		
4338	16	23·4113	17·9382	15§	12·4495	5·7695		
4339	4	14·1570	18·2906					
4340	7	14·6223	18·0488	9	3·6970	6·5981		
4341	40§	15·1501	18·4013	40§	4·2502	6·9043	79 428	9·0
4342	8	15·3476	18·8635	8	4·4898	7·3528		
4343	8	15·4516	18·4933	7	4·5609	6·9723		
4344	4	17·7430	18·1416	4*	6·8103	6·4311		
4345	7	21·0350	18·2456	7	10·1022	6·2684		
4346	5	21·6484	18·4964					
4347	17§	21·9310	18·1850	13	10·9910	6·1363		
4348	6	23·1903	18·8367	4	12·3000	6·6835		
4349	4	24·0135	18·0819	5	13·0583	5·8640		
4350	7	15·5284	19·8102	4	4·7433	8·2797		
4351	7	16·3430	19·0563	5*	5·4971	7·4634		
4352	4	18·0900	19·0918					
4353	10	19·1113	19·6156	6	8·2992	7·7937		
4354	4	19·2127	19·4837					
4355	6	19·6173	19·9665	5†	8·8303	8·1009		
4356	74§	19·6485	19·8932	63§	8·8548	8·0245	79 431	6·6
4357	51§	22·2954	19·7255	43§	11·4807	7·6428	79 434	7·7
4358	29§	23·1173	19·7711	21§	12·3025	7·6171	K 2449	10
4359	6	16·6878	20·8637	6*	5·9836	9·2347		
4360	35§	16·7244	20·9988	29§	6·0328	9·3651	79 429	9·3
4361	6	17·2429	20·6736	5	6·5232	9·0006		
4362	6	18·5696	20·2805	10*	7·8121	8·5017		
4363	16	20·1391	20·3558	13	9·3819	8·4465		
4364	18§	21·0360	20·2197	12	10·2675	8·2379		
4365	6	21·3505	20·0073	5	10·5610	7·9992		
4366	10	21·9360	20·5793	8	11·1913	8·5232		
4367	12	23·3601	20·1988	8	12·5789	8·0253		
4368	11	15·4675	21·5557	9	4·8256	10·0235		
4369	19	17·0676	21·1311	13	6·3860	9·4709		
4370	6	19·2080	21·5681	5	8·5515	9·7316		
4371	4	14·2982	22·0135					
4372	18§	15·0065	22·8687	15	4·4730	11·3721		
4373	23§	20·5560	22·3154	17§	9·9590	10·3649		
4374	18§	20·8390	22·5225	12	10·2569	10·5472		
4375	6	20·9520	22·0408	5	10·3299	10·0587		
4376	5	21·1481	22·1672	4	10·5344	10·1722		
4377	18	23·0060	22·4387	11	12·4081	10·2882		
4378	12	24·4598	22·6086	7	13·8708	10·3373		
4379	19§	14·3195	23·6463	16	3·8516	12·2018		
4380	18§	15·9071	23·4272	12	5·4175	11·8533		
4381	6	16·9493	23·5348	5	6·4610	11·8740		
4382	8	19·9303	23·7854	6	9·4552	11·8826		
4383	40§	21·5681	23·7060	23§	11·0795	11·6666	80 423	9·5
4384	28§	22·2012	23·1525	18§	11·6643	11·0648		
4385				4	12·3775	11·5957		
4386	11	23·6618	23·0243	7	13·1115	10·8166		
4387	18§	14·0973	24·3058	16	3·6820	12·8768		
4388	6	17·8625	24·3406	5	7·4406	12·6038		
4389	25§	18·1690	24·6536	18	7·7681	12·8884		
4390	23§	18·9290	24·0794	14§	8·4801	12·2575		
4391	23§	19·0685	24·2565	12	8·6316	12·4226		
4392	6*	20·7775	24·5644	7	10·3596	12·5859		
4393	4*	23·5439	24·2091	4	13·0907	12·0090		
4394	23§	23·7121	24·8271	18§	13·3103	12·6111		
4395	12	14·4889	25·1553	12	4·1412	13·6926		
4396	15	22·7310	25·4996	9	12·3864	13·3596		
				62§	1·8111	12·9893	80 417	7·5

R.A. 14h 0m to 14h 20m

Centre R.A. 14h 20m Dec. +79° Plate 3480. 1897, May 12. R.A. 14h 0m Dec. +80° Plate 3931. 1898, April 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4397	6	5·6310	14·3889					
4398	21§	7·5815	14·6332	24	19·1428	2·6419		
4399	7	8·0868	14·7180					
4400	12	8·1926	14·8948	5	19·7291	2·9550		
4401	19§	8·4442	14·2092	16	20·0410	2·2925		
4402	25§	9·3454	14·4863	33§	20·9133	2·6483		
4403	36§	9·5434	14·2578	46§	21·1297	2·4392	79 440	9·3
4404	12	11·1930	14·9925	7*	22·7108	3·3132		
4405	7	13·1129	14·0935					
4406	10	2·5808	15·8392	6	14·0550	3·4124		
4407	6	4·7236	15·6152	5	16·2087	3·3730		
4408	28§	5·4852	15·9908	28§	16·9375	3·8137	79 438	9·5
4409	20§	5·6509	15·7528	21	17·1232	3·5896		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 14h 0m to 14h 20m—*contd.*

Centre R.A. 14h 20m Dec. + 79° Plate 3480. 1897, May 12. R.A. 14h 0m Dec. + 80° Plate 3931. 1898, April 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4410	6	7·8958	15·8258					
4411	5	8·0249	15·4759					
4412	15	12·4705	15·9980	9*	23·8979	4·4248		
4413	16	3·5235	16·6273	13	14·9258	4·2778		
4414	10	3·5844	16·0793	6	15·0353	3·7361		
4415	5	4·1495	16·7799					
4416	4	5·5887	16·4280					
4417	17§	5·6404	16·8473	16	17·0183	4·6803		
4418	13	6·4237	16·8110	13	17·8005	4·7098		
4419	5	10·2621	16·2683					
4420	20§	10·6330	16·1744	23§	22·0480	4·4448		
4421	4	11·2940	16·2387					
4422	7*	11·8541	16·5035	4*	23·2379	4·8769		
4423	30§	12·5106	16·6408	44§	23·8795	5·0720	79 442	9·1
4424	7	12·6390	16·3164					
4425	20§	3·6965	17·4250	17	15·0288	5·0865		
4426	11	10·5367	17·5776	9	21·8305	5·8319		
4427	5	4·5923	18·2771	4*	15·8485	6·0139		
4428	11	5·4130	18·3249	7	16·6609	6·1323		
4429	14	5·6608	18·1773	8	16·9203	6·0063		
4430	12	7·0325	18·3307	10	18·2743	6·2813		
4431	9	8·3791	18·1851	6	19·6284	6·2517		
4432	11	9·1803	18·3957	6	20·4109	6·5264		
4433	4	9·2507	18·2032					
4434	19§	9·8128	18·6945	18	21·0133	6·8802		
4435	7	11·6196	18·1190	4*	22·8616	6·4653		
4436	24§	12·3681	18·5660	28	23·5694	6·9753	79 441	9·5
4437	5†	4·3898	19·3605	4	15·5518	7·0751		
4438	15	4·9268	19·4004	12	16·0825	7·1618		
4439	38§	5·1600	19·0318	27§	16·3485	6·8148	79 437	9·5
4440	24§	6·6985	19·2051	23§	17·8663	7·1183		
4441	24§	8·1855	19·3635	20	19·3330	7·4062		
4442	20§	9·8210	19·9740	15	20·9116	8·1564		
4443	7	12·1725	19·0848	4*	23·3257	7·4768		
4444	10	13·2537	19·5821	6	24·3629	8·0645		
4445	31§	13·6186	19·5070	40§	24·7321	8·0228	79 444	9·5
4446	5*	4·8666	20·8441	4*	15·8986	8·5944		
4447	6	6·7296	20·9340	4†	17·7466	8·8451		
4448	20§	9·6322	20·6266	17§	20·6669	8·7923		
4449	5	6·5845	21·0260	4	17·5937	8·9224		
4450	20§	9·4881	21·2180	22§	20·4696	9·3675	79 439	9·5
4451	28§	10·9513	21·6550	24§	21·8901	9·9327		
4452	5	11·5623	21·2588	4*	22·5335	9·5918		
4453	9	5·2175	22·5674	7	16·0963	10·3393		
4454	41§	5·3453	22·6040	24§	16·2214	10·3907	79 436	9·5
4455	4*	7·1673	22·4980	4*	18·0459	10·4448		
4456	14	9·8692	22·2923	9	20·7550	10·4712		
4457	7	10·4078	22·7882	6	21·2499	11·0130		
4458	9	11·8890	22·9770	5	22·7092	11·3293		
4459	5	12·1075	22·5638	5*	22·9605	10·9338		
4460	10	13·1578	22·6852					
4461	13	13·5255	22·7849	8	24·3570	11·2828		
4462	15	4·1418	23·0460	10	14·9862	10·7241		
4463	7*	4·1609	23·3741	5	14·9756	11·0565		
4464	8*	7·4496	23·0541	5	18·2804	11·0195		
4465	11	9·9008	23·9325	9	20·6462	12·1085		
4466	44§	13·0045	23·5596	44§	23·7696	12·0065	79 443	7·8
4467	45§	7·7236	24·0388	30§	18·4679	12·0258	80 428	9·5
4468	4*	9·1809	24·5256	4	19·8763	12·6364		
4469	10	11·3593	24·2480	7	22·0693	12·5515		
4470	7*	3·7325	25·0751	7	14·4050	12·7101		
4471	11	10·9940	25·3983	14	21·6068	13·6657		
4472	5	12·9358	25·2316	6†	23·5557	13·6653		
				57§	26·8157	12·1077	79 446	9·0
	48§	11·2259	26·0363				80 429	9·1

R.A. 14h 20m to 14h 40m

Centre R.A. 14h 20m Dec. + 79° Plate 3480. 1897, May 12. R.A. 14h 40m Dec. + 80° Plate 3507. 1897, May 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4473	10	14·7627	14·1396	7	3·3325	2·5352		
4474	18	14·9035	14·2533	23	3·4810	2·6345		
4475	13	17·3470	14·3146	10	5·9196	2·4862		
4476	5	19·1227	14·4933	6	7·7029	2·5119		
4477	7	22·5902	14·9973	6	11·2032	2·7222		
4478	7	22·9575	14·2496	7	11·5041	1·9445		
4479	10	22·4788	15·4966	11	11·1318	3·2245		
4480	7	23·3509	15·5402	6	12·0100	3·1960		
4481	12	23·4618	15·3957	12	12·1053	3·0437		
4482	6	17·3904	16·0445	7	6·1133	4·2045		
4483	6	18·6880	16·6821	7	7·4561	4·7304		
4484	8	18·9482	16·5853	11	7·7098	4·6118		
4485	5	19·6668	16·7615	6	8·4399	4·7273		
4486	30§	22·2188	16·2511	36§	10·9393	3·9995	79 448	9·5
4487	15	23·6371	16·0813	16	12·3388	3·7080		
4488	21	24·4932	16·7740	22	13·2502	4·3253		
4489	18	24·6898	16·7524	20	13·4417	4·2878		
4490	4*	24·9123	16·5359	4*	13·6477	4·0519		
4491	24§	15·3310	17·3210	37§	4·1685	5·6540	79 445	9·5
4492	7	15·7390	17·2861	9	4·5706	5·5838		
4493	5	16·2594	17·2375	4*	5·0879	5·4946		
4494	4*	18·6736	17·1842	4*	7·4890	5·2341		
4495	4*	21·4830	17·7190	4*	10·3319	5·5247		
4496				5	11·8271	5·1252		
4497	5*	24·4190	17·5739	4	13·2431	5·1273		
4498	4	14·4760	18·0343					
4499	4	15·8530	18·8330	4	4·8192	7·1140		
4500	18	17·3901	18·5394	21§	6·3228	6·6931		
4501	20§	18·0698	18·2131	23§	6·9738	6·3069		
4502	19	18·8695	18·2825	21§	7·7744	6·3090		
4503	4	19·4445	18·4376	4*	8·3628	6·4176		
4504	5	20·7843	18·4769	5	9·7003	6·3427		
4505	5	14·8750	19·4257	4	3·8957	7·7881		
4506	5	16·3699	19·3455	5*	5·3776	7·5828		
4507	9	17 3500	19·7041	8	6·3828	7·8556		
4508	10	17·6678	19·8700	9	6·7118	7·9935		
4509	10	19·2820	19·1906	14	8·2641	7·1762		
4510	4	20·2277	19·0048	4*	9·1885	6·9128		
4511	5*	21·0583	19·3834	5	10·0490	7·2180		
4512	5	21·2992	19·1543					
4513	4*	21·7965	19·6036	5	10·8024	7·3754		
4514	5	23·8625	19·2659	8	12·8325	6·8638		
4515	10	14·0765	20·1784	11	3·1612	8·6098		
4516	6	15·7683	20·9143	6	4·9117	9·1950		
4517	7	17·2100	20·1969	6	6·2843	8·3574		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 14h 20m to 14h 40m—*contd.*

Centre R.A. 14h 20m Dec. + 79° Plate 3480. 1897, May 12. R.A. 14h 40m Dec. + 80° Plate 3507. 1897, May 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
4518	25§	19·5882	20·4030	22§	8·6713	8·3578		
4519	10	19·6392	20·9803	9	8·7709	8·9310		
4520	6	20·5522	20·1269	7	9·6094	8·0043		
4521	12	21·6582	20·6948	10	10·7600	8·4752		
4522	15	21·6929	20·7055	15	10·7949	8·4796		
4523				5	11·0335	7·8934		
4524	5*	22·6421	20·3454	5*	11·7108	8·0378		
4525	5	22·9203	20·3996	5	11·9898	8·0733		
4526	35§	22·9498	20·4850	35§	12·0280	8·1554	79 449	9·5
4527	22§	24·1405	20·7034	21§	13·2327	8·2693		
4528	5*	24·1768	20·6918	7	13·2689	8·2563		
4529	50§	24·9257	20·0140	44§	13·9555	7·5159	79 451	9·3
4530	5	16·1374	21·1445	5	5·2983	9·3945		
4531	5	16·7503	21·6212	5	5·9508	9·8164		
4532	33§	18·0873	21·3824	39§	7·2593	9·4643	K 2506	9·8
4533	4*	19·3954	21·2784	5	8·5579	9·2474		
4534	11	21·3173	21·8333	15	10·5179	9·6350		
4535	4*	21·4993	21·3263	4	10·6544	9·1163		
4536	5*	21·5703	21·3485	6	10·7297	9·1344		
4537				5	11·6419	9·3307		
4538	52§	23·8564	21·2485	46§	12·9973	8·8377	79 450	8·7
4539	14	24·5609	21·9833	18	13·7603	9·5066		
4540	5*	15·9423	22·9643	8	5·2591	11·2232		
4541	8	16·2810	22·8062	14*	5·5819	11·0368		
4542	7	16·7823	22·0978	10	6·0225	10·2897		
4543	6	17·7305	22·6609	7	7·0155	10·7656		
4544	6	17·7718	22·6038	4	7·0513	10·7072		
4545	5*	19·5636	22·8866	5	8·8611	10·8361		
4546	12	19·7709	22·4451	16	9·0303	10·3788		
4547	22	22·0805	22·3972	21§	11·3236	10·1349		
4548	32§	22·5189	22·5520	31§	11·7742	10·2507		
4549	5*	15·5488	23·1141	5	4·8790	11·4053		
4550	40§	16·0475	23·3956	53§	5·4001	11·6442	79 446	9·0
4551	4*	16·8317	23·7542	5	6·2124	11·9345		
4552	6*	17·5738	23·4106	6	6·9221	11·5300		
4553	6	16·4618	24·8548	7	5·9399	13·0625		
4554	19	17·1028	24·9463	20§	6·5847	13·0991		
4555	21§	17·1203	24·0718	23§	6·5287	12·2263		
4556	6	17·4408	24·9933	10	6·9268	13·1155		
4557	21	19·7696	24·2038	20§	9·1789	12·1322		
4558	33§	20·0723	24·4344	28§	9·4993	12·3339		
4559	6	21·5209	24·3136	7	10·9316	12·0934		
4560	5	15·5899	25·5854	6	5·1327	13·8645		
4561	4*	19·7094	25·2469	4*	9·2068	13·1750		
4562	6*	21·4520	25·8836	5*	11·0015	13·6658		
4563				5	11·1760	13·5048		
				104§	7·2625	1·4257	79 447	6·8
				55§	1·3010	5·2184	79 442	9·1
				62§	2·3837	12·0673	79 443	7·8
	47§	26·3528	20·7240				79 453	8·8
	54§	20·0275	26·8452				80 443	9·0

R.A. 14h 40m to 15h 0m

Centre R.A. 15h 0m Dec. + 79° Plate 4475. 1899, May 17. R.A. 14h 40m Dec. + 80° Plate 3507. 1897, May 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4564	6	4·4835	14·2580	9	15·7814	1·9171		
4565	5	5·9895	14·3953	5*	17·2701	2·1876		
4566	9	6·8295	14·2143	9	18·1243	2·0830		
4567	24§	5·3305	15·4364	31§	16·5249	3·1670		
4568	13	5·9345	15·2200	12	17·1448	3·0046		
4569	8	10·6384	14·9908	11	21·8489	3·1869		
4570	5	12·1766	15·4563					
4571	9	3·1003	17·3750	13§	14·1305	4·9038		
4572	4*	3·6880	17·2810	6	14·7215	4·8588		
4573	20§	6·8403	16·3455	30§	17·9500	4·2045		
4574	4*	7·1732	16·3452	5	18·2807	4·2345		
4575	6	11·3302	16·1467	6*	22·4375	4·4031		
4576	40§	11·8948	15·8300	59§	23·0303	4·1339	79 457	9·1
4577	5*	12·3317	16·3295	5*	23·4201	4·6679		
4578	11	13·3369	15·6561	11	24·4789	4·0823		
4579	9	3·1571	17·6205	13	14·1649	5·1512		
4580	21§	4·3685	18·0618	22§	15·3346	5·6960		
4581	5*	4·4027	17·4932	8	15·4192	5·1346		
4582	10	7·4495	17·6635	9	18·4408	5·5681		
4583	11	9·8573	17·4614	15	20·8557	5·5759		
4584	3*	5·1371	18·5265	6*	16·0591	6·2319		
4585	4*	6·2197	18·7817	4	17·1195	6·5738		
4586	9	6·5906	18·2940	14	17·5274	6·1231		
4587	4	6·6355	18·3443	8	17·5682	6·1757		
4588				4	18·1092	6·5729		
4589	5	9·2300	18·2953	7	20·1581	6·3550		
4590	9	9·7060	18·2238	12	20·6385	6·3237		
4591	6	11·0325	17·8750	6*	21·9886	6·0957		
4592	4	11·1163	18·6717					
4593	9	13·1035	17·9473	14	24·0460	6·3460		
4594	4*	13·2793	18·2800	4*	24·1911	6·6931		
4595	10	13·3701	17·8758	13	24·3199	6·3003		
4596	17§	13·8901	18·5049	17	24·7818	6·9740		
4597	38§	3·6071	20·0160	39§	14·4043	7·5780	79 452	9·3
4598	15	3·8369	20·0150	20§	14·6324	7·5972		
4599	30§	4·1444	20·0598	25§	14·9375	7·6673		
4600	5	7·0630	19·5355	8	17·8907	7·4001		
4601	6	9·2523	19·1667	8	20·1050	7·2270		
4602	6	9·5103	19·1034	9	20·3660	7·1839		
4603	9	9·9275	19·4404	13	20·7508	7·5551		
4604	31§	10·4519	19·4146	40§	21·2782	7·5760	79 456	9·5
4605	8	10·6239	19·6650	11	21·4265	7·8420		
4606	3*	10·7085	19·4544	4*	21·5271	7·6356		
4607	9	11·5604	19·5063	14	22·3727	7·7640		
4608	11	11·8700	18·7843	21	22·7428	7·0730		
4609	5*	12·2647	18·7447	5*	23·1391	7·0676		
4610	40§	4·6813	20·4463	39§	15·4397	8·1015	79 453	8·8
4611				7	15·7966	8·5689		
4612				4	16·4677	8·6900		
4613				6	16·5737	8·5359		
4614	9	6·9828	20·9055	14	17·6909	8·7585		
4615	38§	8·4786	20·1576	38§	19·2458	8·1457	79 455	9·5
4616	4	8·6822	20·4655	5*	19·4234	8·4671		
4617	16§	9·4325	20·5858	20§	20·1589	8·6557		
4618	3*	10·2005	20·1491	4*	20·9636	8·2879		
4619	19§	11·9063	20·5119	20§	22·6289	8·7964		
4620	7	13·6357	20·0468	11	24·3924	8·4861		
4621	6*	3·8092	21·8316	9	14·4438	9·4038		
4622	15	4·0625	22·0388	17§	14·6814	9·6330		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 14h 40m to 15h 0m—*contd.*

Centre R.A. 15h 0m Dec. +79° Plate 4475. 1899, May 17. R.A. 14h 40m Dec. +80° Plate 3507. 1897, May 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4623	23	4·7830	22·2401	24§	15·3838	9·8947	°	m.
4624				5	17·3009	9·7781		
4625	5	8·4402	21·7915	7	19·0658	9·7699		
4626	20§	9·8030	21·6142	23§	20·4389	9·7131		
4627	8	9·7792	21·2732	12	20·4452	9·3706		
4628	5	9·7880	20·9056	7	20·4844	9·0040		
4629	17	11·4376	20·9403	20	22·1243	9·1823		
4630	6†	12·6714	20·7030	9	23·3769	9·0538		
4631	9	12·8225	20·8654	10	23·5125	9·2272		
4632	6	13·4908	20·7435	7	24·1902	9·1661		
4633	10	3·8379	22·5239	18	14·4171	10·0945		
4634				10	14·7987	10·1969		
4635				7	15·9342	10·9873		
4636	23§	6·0985	22·4566	23§	16·6720	10·2265		
4637				7	17·2041	10·2148		
4638	11	7·3972	22·4099	14	17·9710	10·2940		
4639	5*	7·4143	22·5887	12	17·9768	10·4721		
4640				4	22·2110	10·5338		
4641	4*	3·6802	23·6722	8	14·1531	11·2290		
4642				7	15·5607	11·6078		
4643	24§	5·2120	24·0760	23§	15·6503	11·7593		
4644	7*	5·2345	23·5530	11	15·7180	11·2433		
4645	5*	5·8382	24·2358	10	16·2571	11·9770		
4646	12	8·9095	23·8946	20§	19·3489	11·9041		
4647	4*	9·4517	23·3546	7	19·9355	11·4139		
4648	4*	9·4897	23·1957	14	19·9900	11·2599		
4649	23§	10·2801	23·2083	27§	20·7721	11·3403		
4650	8	11·7190	23·4271	11	22·1879	11·6849		
4651	18§	12·7740	23·5420	21§	23·2284	11·8909		
4652				9	14·7489	12·6218		
4653				9	16·2100	12·8995		
4654	28§	6·0943	24·7158	25§	16·4712	12·4763		
4655	7*	6·6252	25·1901	12	16·9610	12·9950		
4656	10	6·6385	24·4960	13	17·0300	12·3072		
4657	8	6·6984	24·3634	11	17·1052	12·1765		
4658	3*	8·1377	24·4447	5†	18·5281	12·3830		
4659	4*	11·7600	24·4844	5*	22·1363	12·7366		
4660	8	11·9293	24·2267	15	22·3258	12·5029		
4661	5*	12·1156	24·0731	10	22·5239	12·3648		
4662	29§	12·3009	24·3785	37§	22·6828	12·6829	K 2557	10
4663	3*	13·1156	23·7762	5*	23·5489	12·1523		
4664	28§	13·3382	24·4257	39§	23·7119	12·8212	80 461	9·5
4665	12	13·3747	24·0948	16	23·7779	12·4957		
4666	6*	5·8230	25·3927	13	16 1406	13·1266		
4667				7	17·3251	13·0053		
4668				5	19·3069	13·7057		
4669				5	20·7180	13·8885		
4670				5	20·8507	13·4398		
4671	65§	12·8592	25·1502	73§	23·1727	13·4987	80 459	8·2
	56§	2·3124	21·3949				79 450	8·7

R.A. 15h 0m to 15h 20m

Centre R.A. 15h 0m Dec. +79° Plate 4475. 1899, May 17. R.A. 15h 20m Dec. +80° Plate 4016. 1898, June 3.

							°	m.
4672	5	20·8648	14·2908	10	9·4004	2·2843		
4673	4	21·3173	14·7265	8	9·8862	2·6843		

R.A. 15h 0m to 15h 20m—*contd.*

Centre R.A. 15h 0m Dec. +79° Plate 4475. 1899, May 17. R.A. 15h 20m Dec. +80° Plate 4016. 1898, June 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4674	17	21·7443	14·1462	21§	10·2654	2·0674	°	m.
4675	41§	23·5930	14·9073	51§	12·1701	2·6749	79 463	9·2
4676	8	23·6395	14·7672	14	12·2043	2·5340		
4677	6	23·8709	13·9765	8	12·3701	1·7295		
4678				10	13·3058	2·7113		
4679	19	14·4523	15·0582	30	3·0724	3·5718		
4680	4	18·1176	15·3357	6†	6·7456	3·5538		
4681	22§	21·9593	15·1997	28§	10·5634	3·0999		
4682	7	21·9741	15·2442	10	10·5811	3·1439		
4683	4	22·2004	15·3643	7	10·8164	3·2459		
4684				8	10·9552	3·2606		
4685	4	23·4860	15·5624	6	12·1159	3·3370		
4686				6	12·9489	3·7561		
4687	10	25·1569	15·8735	16	13·8066	3·5137		
4688	7	25·2385	16·0178	11	13·8991	3·6513		
4689	6	15·8585	16·3529	12	4·5779	4·7438		
4690	5	18·5508	16·5884	11	7·2785	4·7624		
4691	4†	18·6589	16·1853	7	7·3541	4·3520		
4692	4*	21·4543	16·7903	7	10·1897	4·7273		
4693	9	14·0799	16·8035	22	2·8400	5·3413		
4694	16	14·1317	17·3634	24§	2·9396	5·8935		
4695	5	14·4658	16·7165	10	3·2168	5·2246		
4696	6	14·6204	17·5005	9	3·4347	5·9918		
4697	7	15·1004	17·0635	16	3·8808	5·5172		
4698	5	16·7440	17·5865	15	5·5601	5·9034		
4699	7	18·1398	17·4933	15	6·9432	5·6962		
4700				6	8·1999	5·8915		
4701	5	20·5017	17·4454	10	9·2951	5·4570		
4702				7	9·5525	5·7173		
4703	4†	22·0166	17·9436	7	10·8405	5·8300		
4704				5	10·8923	5·9142		
4705	10	22·3501	17·8061	17§	11·1674	5·6661		
4706	16	23·4768	17·5522	20§	12·2689	5·3233		
4707	16	24·7336	17·4456	21§	13·5118	5·1134		
4708	9	25·0365	17·9282	14§	13·8546	5·5700		
4709				6	2·9490	6·0970		
4710	3*	16·7027	18·1348	10	5·5634	6·4554		
4711	5	17·1652	18·2914	9	6·0383	6·5727		
4712	7	17·2751	18·6832	11	6·1801	6·9542		
4713	4*	17·4493	18·2347	5	6·3293	6·4825		
4714	3*	22·3991	19·1422	8	11·3232	6·9960		
4715	11	22·8889	18·9900	18	11·7988	6·8028		
4716				6	12·4921	6·8856		
4717	10	14·5189	19·3120	20§	3·4833	7·8041		
4718				4	3·5548	7·4030		
4719	10	16·5027	18·7987	16	5·4195	7·1338		
4720	7	16·8896	19·2399	15	5·8412	7·5402		
4721				5	7·0854	7·4627		
4722	9	18·8338	19·3484	14	7·7868	7·4911		
4723	42§	18·9135	19·3381	45§	7·8655	7·4751	79 459	8·8
4724	11	19·5778	19·7447	15§	8·5601	7·8241		
4725				4	9·1213	7·1566		
4726	4*	20·3907	19·7856	8	9·3739	7·7976		
4727	7	21·3978	19·9828	12	10·3931	7·9136		
4728	13	22·0897	19·8540	16	11·0743	7·7274		
4729				5	3·4815	8·1447		
4720				6	4·0889	8·6934		
4731	19	18·4792	20·3632	22§	7·5172	8·5303		
4732	5	19·0810	19·8951	9	8·0769	8·0150		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 15h 0m to 15h 20m—*contd.*

Centre R.A. 15h 0m Dec. +79° Plate 4475. 1899, May 17. R.A. 15h 20m Dec. +80° Plate 4016. 1898, June 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4733	4*	20·1801	20·6638	7	9·2354	8·6891		
4734				4	9·9742	8·5624		
4735	7	21·2991	20·8707	11	10·3685	8·8056		
4736				6	10·9565	8·5053		
4737				6	11·0859	8·7977		
4738	18	22·1887	20·5248	20§	11·2264	8·3907		
4739				4	12·3915	8·3000		
4740	7	16·0090	21·4874	12	5·1480	9·8528		
4741	4	18·0168	21·3582	6	7·1363	9·5610		
4742	47§	18·0921	20·8726	53§	7·1721	9·0682	79 458	8·6
4743	5	18·3640	21·0967	8	7·4607	9·2726		
4744				4	7·4651	9·1740		
4745	5*	18·4982	21·1037	7	7·5954	9·2666		
4746	4*	20·4330	21·4077	6	9·5528	9·4151		
4747	15	21·0090	21·2540	20§	10·1102	9·2117		
4748				5	11·4539	9·9753		
4749				7	11·5900	9·8448		
4750	38§	22·5061	21·4141	39§	11·6152	9·2497	79 462	9·5
4751				8	13·0648	9·6252		
4752	8	14·6476	22·1138	14	3·8403	10·5848		
4753	5	15·3887	21·9391	8	4·5626	10·3538		
4754				5	4·9044	10·3177		
4755				6	5·1210	10·7676		
4756				5	5·1666	10·1254		
4757	8	17·8337	22·1235	9	7·0173	10·3379		
4758	15	17·8598	22·1320	17§	7·0444	10·3424		
4759	7	19·9206	22·8769	10	9·1592	10·9187		
4760	24§	23·2988	22·7223	22§	12·5109	10·4886		
4761	7	23·9324	22·7409	11§	13·1435	10·4548		
4762	3*	14·1385	22·9082	6	3·3947	11·4187		
4763	6	15·5487	22·8021	11	4·7958	11·2024		
4764	4	16·7689	22·9110	7	6·0190	11·2107		
4765	3*	17·0506	23·0907	7	6·3146	11·3655		
4766				5	7·6700	11·1505		
4767	8	19·9873	23·2847	10	9·2571	11·3220		
4768	8	21·0352	23·6802	13	10·3341	11·6299		
4769				4	11·4151	11·2846		
4770	7	23·0455	23·6555	13	12·3374	11·4408		
4771				4	4·3632	12·4089		
4772	14	16·1297	24·1418	20§	5·4821	12·4869		
4773	43§	16·8733	24·2143	46§	6·2313	12·5006	80 464	9·2
4774				4	7·9205	12·0911		
4775	5	19·7456	24·7046	11	9·1314	12·7539		
4776				7	10·1917	12·3852		
4777	3*	21·6392	24·1990	9	10·9810	12·1016		
4778	12	21·8500	24·1460	15	11·1847	12·0258		
4779	17	22·1450	24·2584	17	11·4876	12·1159	80 467	9·5
4780				6	11·6054	12·8536		
4781				4	11·6883	12·8877		
4782	3*	15·6390	24·8286	7	5·0481	13·2120		
4783				4	5·8594	13·1842		
4784				5	5·8722	13·7549		
4785	4	16·4615	25·3149	7	5·9110	13·6297		
4786	14	16·8044	25·5860	20§	6·2710	13·8728		
4787				4	6·9553	13·8659		
4788				4	7·5814	13·4699		
4789	5*	18·1711	25·5631	10	7·6373	13·7366		
4790	12	19·4299	25·0283	13	8·8428	13·1034		
4791	23	19·9798	25·7632	25§	9·4515	13·7897		
4792				5	10·1201	13·7870		
4793				4	10·5038	13·4172		
4794	11	21·9221	25·8253	13§	11·3928	13·6924		
4795				6	12·6160	13·1623		
4796				10	12·7952	13·6907		
4797	21	23·8349	25·7853	22§	13·2968	13·4984		
4798				6	13·8645	13·3639		
				78§	2·3059	13·7584	80 459	8·2

R.A. 15h 20m to 15h 40m

Centre R.A. 15h 40m Dec. +79° Plate 3498. 1897, May 20. R.A. 15h 20m Dec. +80° Plate 4016. 1898, June 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4799				7	14·6398	1·7066		
4800	10	2·2653	15·1868	26§	14·0200	2·7388		
4801	4*	2·6070	15·1153	10	14·3630	2·6969		
4802				6	18·2824	2·9014		
4803	20	10·1279	14·1069	41§	21·9492	2·3748	79 469	9·5
4804	9	10·8466	14·3095	26§	22·6469	2·6425		
4805	4*	10·8670	14·2057	8†	22·6767	2·5382		
4806	6	11·5574	14·1870	22§	23·3654	2·5822		
4807	20	2·5263	16·3747	31§	14·1718	3·9442		
4808				8	14·2111	3·2559		
4809				6	14·9605	3·3943		
4810				6	15·7795	3·3727		
4811				4	19·1846	3·7396		
4812	6	10·0278	15·1279	23§	21·7575	3·3830		
4813	20	10·0818	15·0250	38§	21·8203	3·2838	79 468	9·4
4814				7	14·2580	4·6891		
4815	4*	3·4411	16·5334	14	15·0696	4·1852		
4816				4	15·5521	4·3994		
4817	5	3·9492	16·3422	14	15·5929	4·0403		
4818	6	4·6178	16·8306	19	16·2142	4·5875		
4819				4	16·3107	4·4350		
4820				18	19·5910	4·8044		
4821				4	19·7011	4·8340		
4822	5*	10·2358	16·5959	17	21·8279	4·8624		
4823				4	14·7490	5·4365		
4824	36§	3·8484	17·4753	35§	15·3899	5·1587	79 465	9·3
4825				4	16·8139	5·3345		
4826	13	5·9268	17·9960	21§	17·4133	5·8687		
4827	5†	8·1885	17·8089	17	19·6830	5·8858		
4828	13*	8·4586	17·0374	23§	20·0200	5·1417		
4829				8	21·5243	5·5712		
4830	4	10·3400	17·1837	8	21·8816	5·4555		
4831				6	23·3843	5·3076		
4832	17	12·5919	17·1446	37§	24·1299	5·6235		
4833				12	25·4657	5·7573		
4834				9	14·1493	6·7848		
4835				5	16·7205	6·8677		
4836				4	17·4576	6·0566		
4837				4	20·1790	6·3774		
4838	3*	10·5566	17·9264	8	22·0305	6·2170		
4849	15	11·8554	18·4574	28§	23·2761	6·8634		
4840				4	15·2525	7·1375		
4841	14	5·0870	19·9778	20§	16·3975	7·7645		
4842				5	17·2108	7·3592		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 15h 20m to 15h 40m—*contd.*

Centre R.A. 15h 40m Dec. + 79° Plate 3498. 1897, May 20. R.A. 15h 20m Dec. + 80° Plate 4016. 1898, June 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4843	7	8·0698	19·4769	19§	19·4121	7·5374		
4844	5	8·4590	19·4239	15§	19·8060	7·5172		
4845				7	20·6358	7·7001		
4846				5	22·1436	7·7342		
4847	4†	11·8241	19·4769	13	23·1514	7·8745		
4848	21	12·1126	19·4659	38§	23·4396	7·8889		
4849				7	24·0514	7·7307		
4850	17	13·4639	19·2653	32§	24·8033	7·8115		
4851				5	16·2018	8·3328		
4852				6	16·5629	8·7444		
4853	57§	12·6122	20·2861	62§	23·8624	8·7531	79 470	8·0
4854				10	24·3394	8·4974		
4855	4*	4·4713	21·7797	11	15·6210	9·5057		
4856				6	18·6533	9·1265		
4857				7	19·3423	9·7259		
4858				7	19·9518	9·6665		
4859				7	22·6063	9·5418		
4860				7	24·8500	9·9012		
4861				6	25·1887	9·1781		
4862				8	15·1498	10·2892		
4863	4*	5·4203	22·3303	10§	16·5177	10·1350		
4864				5	16·5678	10·9858		
4865				12	17·0390	10·6253		
4866	40§	6·4866	22·3306	42§	17·5766	10·2342	79 466	9·0
4867				5	19·5906	10·5986		
4868				8	20·3355	10·3509		
4869	20§	12·0728	22·4675	33§	23·1301	10·8759		
4870				6	14·4178	11·7920		
4871				9	15·2603	11·3365		
4872				5	18·0490	11·2347		
4873	9	8·1379	23·7240	20§	19·0948	11·7709		
4874				4	21·4669	11·0575		
4875				4	15·5709	12·1575		
4876				7	17·8809	12·0966		
4877	7	7·2418	24·4052	19	18·1431	12·3677		
4878				4	18·2344	12·9398		
4879	11	13·8464	23·5967	24§	24·7909	12·1636		
4880				7	14·8175	13·1052		
4881	16	5·7625	25·5062	22§	16·5698	13·3324	80 472	9·5
4882				3	17·3080	13·6701		
4883				12	17·3194	13·5051		
4884				9	17·6261	13·3373		
4885	5*	7·4327	25·8854	16	18·1985	13·8594		
4886				4	18·2711	13·3384		
4887				12	19·9618	13·0848		
4888	7	9·1818	25·3548	19§	19·9890	13·4902		
4889				7	20·0566	13·0420		
4890	16	11·5598	25·2035	23§	22·3698	13·5541		
4891	4	11·6359	24·8557	12	22·4768	13·2149		
4892				5	23·3773	13·7462		
4893				8	23·6084	13·9403		
4894	17	13·1926	25·3052	29§	23·9865	13·8050		
4895				8	24·0673	13·5467		
				46§	21·8450	1·9090	79 467*a*	var.
				42§	21·8561	1·6748	79 467	9·4

R.A. 15h 40m to 16h 0m

Centre R.A. 15h 40m Dec. + 79° Plate 3498. 1897, May 20. R.A. 16h 0m Dec. + 80° Plate 3517. 1897, June 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4896	41§	20·2807	14·8656	32§	9·1400	2·8037	79 473	9·3
4897	15	22·7065	14·7423	13	11·5474	2·4788		
4898	24§	24·0923	15·3722	22	12·9779	2·9880	79 475	9·5
4899	6*	24·9259	15·0528	10	13·7856	2·5998		
4900	21§	16·9152	15·0890	24§	5·8051	3·3064		
4901	24§	23·4550	16·6992	21	12·4551	4·3676		
4902	26§	14·7959	18·1179	23	3·9467	6·5029	79 471	9·5
4903	19	15·0208	17·7126	17	4·1386	6·0816		
4904	5*	21·9188	18·5739	6	11·0826	6·3630		
4905	9	20·0838	19·4125	12	9·3230	7·3494		
4906	6	21·5831	19·2276	9*	10·8005	7·0397		
4907	4	23·1609	19·9173	7	12·4303	7·5967		
4908	6	18·0933	20·3426	8	7·4167	8·4444		
4909	27§	18·3392	20·2045	23	7·6522	8·2873	79 472	9·5
4910	3*	18·4628	20·2701	4*	7·7795	8·3372		
4911	3*	22·6886	20·7851	5	12·0343	8·4993		
4912	4*	22·7683	20·7087	5	12·1073	8·4200		
4913	4*	19·5271	21·6562	8	8·9562	9·6319		
4914	41§	20·3170	21·5921	29§	9·7374	9·5018	79 474	9·4
4915	6	19·1068	22·8175	6	8·6338	10·8255		
4916	3*	21·3192	22·3294	4	10·7997	10·1534		
4917	17	16·8768	23·6440	18	6·4812	11·8347		
4918	11	19·1072	23·9161	11	8·7274	11·9179		
4919	6*	20·3082	23·6103	7	9·8954	11·5134		
4920	3*	15·8699	24·1741	5	5·5209	12·4448		
4921	11	17·2730	24·5673	13	6·9547	12·7234		
4922				5	7·5593	12·1386		
4923	9	19·9575	24·2495	11	9·6036	12·1789		
4924	30	21·1130	24·6645	20	10·7879	12·4970		
4925	5*	14·6405	25·3649	6	4·3976	13·7366		
4926	22	15·0900	25·0607	19	4·8200	13·3961	80 483	9·5
4927	11	17·0715	25·7477	13	6·8510	13·9165		
				51§	1·9520	8·8471	79 470	8·0

R.A. 16h 0m to 16h 20m

Centre R.A. 16h 20m Dec. + 79° Plate 3172. 1896, June 17. R.A. 16h 0m Dec. + 80° Plate 3517. 1897, June 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4928	8	2·9475	14·0175	3*	14·4889	2·3538		
4929	5	4·1589	14·2852					
4930	4	4·2725	14·0868					
4931	5	4·6496	14·2052					
4932	19	8·0473	14·5027	15	19·5104	2·3548	79 482	9·4
4933	22§	11·3502	14·6999	21	22·7787	2·8850		
4934	6	2·8296	15·6570					
4935	4	3·9596	15·0638					
4936	22§	5·1782	15·4263	20	16·5619	2·9800		
4937	7	5·8829	15·5297	4*	17·2567	3·1546		
4938	6	6·8427	15·3471					
4939	6	7·2311	15·1153					
4940	33§	8·2943	15·8075	33	19·6263	3·6775	79 483	8·9
4941	5	8·7764	15·7639					
4942	7	11·8788	15·5110					
4943	6	13·5666	15·7329					
4944	7	5·2612	16·1451	3*	16·5756	3·7037		
4945	24§	7·8292	16·9678	22	19·0430	4·7869	79 480	9·1

B.D. 79°467*a*. S Ursæ Minoris.

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 16h 0m to 16h 20m—*contd.*

Centre R.A. 16h 20m Dec. + 79° Plate 3172. 1896, June 17. | R.A. 16h 0m Dec. + 80° Plate 3517. 1897, June 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4946	8	8·8218	16·8523	4	20·0425	4·7664		
4947	5	12·8069	16·3680					
4948	11	12·8294	16·9688	7	24·0200	5·2902		
4949	22§	3·5182	17·7103	10	14·6829	5·0837	79 477	9·5
4950	21§	9·4266	17·1132	19	20·6189	5·0853		
4951	14	12·1930	17·4374	6	23·3392	5·6934		
4952	19§	12·3710	17·2576	18	23·5354	5·5344	79 487	9·5
4953	12	12·7396	17·9165	6	23·8353	6·2213		
4954	30§	5·0629	18·2660	22§	16·1617	5·7934	79 478	9·0
4955	4	5·6904	18·0145					
4956	6	6·1917	18·6529	3*	17·2440	6·2900		
4957	6	6·5321	18·3284	4*	17·6190	6·0076		
4958	5	7·5874	18·8791	4*	18·6119	6·6579		
4959	7	8·2865	18·1460	5	19·3808	6·0005		
4960	20§	10·2628	18·3993	19	21·3200	6·4553	79 485	9·3
4961	4	6·3730	19·7171					
4962	4	6·4802	19·0440	3*	17·4916	6·7104		
4963	13	7·8001	19·2537	6	18·7830	7·0534		
4964	4	8·7092	19·7652					
4965	10	8·9450	19·3405	5	19·9131	7·2553		
4966	4	9·5656	19·1029					
4967	3	10·5894	19·0748					
4968	4	3·2865	20·7437					
4969	24§	3·5590	20·4809	15	14·4401	7·8455	79 476	9·5
4970	5	4·1562	20·1938					
4971	5	7·7015	20·9463	3*	18·5171	8·7267		
4972	10	7·7937	20·8250	4	18·6185	8·6155		
4973	5	8·8796	20·8295					
4974	23§	9·0265	20·1935	18	19·9072	8·1144	79 483*a*	9·2
4975	23§	9·2412	20·2451	21	20·1180	8·1855	79 484	9·0
4976	4	9·6378	20·7142					
4977	5	12·4309	20·3669					
4978	7	12·6617	20·1260	4*	23·5379	8·4163		
4979	5	13·6018	20·7163					
4980	4	13·9338	20·7644					
4981	5	6·3898	21·8065					
4982	4	7·0370	21·6838					
4983	5	8·2841	21·9129					
4984	17	8·7711	21·5378	7	19·5185	9·4262		
4985	4	9·0290	21·5333					
4986	5	9·4190	21·2248					
4987	7	9·8686	21·2761	4	20·6361	9·2752		
4988	10	10·4305	21·1590	5	21·2095	9·2173		
4989	10	11·3912	21·9840	5	22·0791	10·1335		
4990	37§	13·1087	21·2361	35§	23·8643	9·5646	79 489	8·8
4991	22§	13·4103	21·6922	25	24·1178	10·0471	79 490	9·4
4992	5	5·0368	22·0292	3*	15·7559	9·5347		
4993	4	9·7437	22·5036					
4994	6	13·0954	22·7674	4*	23·6950	11·0919		
4995	24§	13·1278	22·9625	22§	23·7083	11·2831	79 488	9·5
4996	6	13·2225	22·1088					
4997	18§	7·8013	23·6339	7	18·3417	11·4092		
4998	26§	11·3595	23·6895	21	21·8766	11·8267	79 486	9·3
4999	4	12·1767	23·5255					
5000	4	12·9134	23·9773					
5001	9	4·7683	24·6050					
5002	14	6·0951	24·4660	6	16·5584	12·0646		
5003	14	6·1473	24·6039	4	16·5963	12 2087		
5004	9	10·6653	24·8829	5*	21·0643	12·9430		

R.A. 16h 0m to 16h 20m—*contd.*

Centre R.A. 16h 20m Dec. + 79° Plate 3172. 1896, June 17. | R.A. 16h 0m Dec. + 80° Plate 3517. 1897, June 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5005	8	10·8018	24·4838	4*	21·2392	12·5612		
5006	4	10·8456	24·4131					
5007	8	10·9693	24·8956	4*	21·3653	12·9871		
5008	18	13·4903	24·3926	10	23·9218	12·7415		
5009	22§	4·4337	25·3507	16	14·8178	12·7782	80 496	9·5
5010	16	5·0663	25·9750	6	15·3850	13·4562		
5011	4	6·3718	25·0153	3*	16·7774	12·6426		
5012	24§	6·5856	25·1625	14	16·9755	12·8056		
5013	15	6·3267	26·1645	5	16·6198	13·7762		
5014	20§	8·4452	25·5970	13	18·7834	13·4291		
5015	7	9·4411	25·9770	4	19·7360	13·9060		
5016	5	9·8551	25·2805	4*	20·2178	13·2551		
5017	6	11·0718	25·1382	4*	21·4433	13·2389		
				40§	19·4305	1·3657	79 481	8·9
				52§	26·7273	8·1433	79 493	8·8

R.A. 16h 20m to 16h 40m

Centre R.A. 16h 20m Dec. + 79° Plate 3172. 1896, June 17. | R.A. 16h 40m Dec. + 80° Plate 3524. 1897, June 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5018	23§	15·0708	14·5686	29	3·7082	2·9480	79 491	9·5
5019	18§	16·2409	14·5259	20	4·8721	2·8261		
5020	7	17·5565	14·7854	5†	6·2077	2·9888		
5021	5	20·1610	14·2052	5*	8·7615	2·2327		
5022	16	24·1063	13·9798	16	12·6814	1·7300		
5023	21§	24·1587	14·0245	26	12·7363	1·7694	79 503	9·5
5024	7*	25·3584	14·4086	5*	13·9574	2·0714		
5025	30§	16·6326	15·7286	40§	5·3477	3·9955	79 494	9·2
5026	43§	17·2405	15·3723	48§	5·9285	3·5962	79 495	8·7
5027	23§	17·4733	14·8277	30§	6·1226	3·0388		
5028	20§	19·9389	15·4042	21§	8·6195	3·4403		
5029	26§	23·0652	15·2213	33§	11·7260	3·0413	79 501	9·5
5030	18§	23·9212	15·5121	19	12·6007	3·2740		
5031	41§	24·8703	15·4086	39§	13·5398	3·1042	79 504	9·0
5032	5	17·3270	15·8878	6	6·0505	4·1080		
5033	6*	18·6617	16·5665	8	7·4324	4·6875		
5034	7	19·1080	16·8616	7	7·8962	4·9543		
5035	103§	20·3555	16·1863	117§	9·0913	4·1933	79 498	5·5
5036	8	22·5453	16·4711	6	11·2966	4·3252		
5037	5	25·0210	16·8602	6	13·7902	4·5371		
5038	10	14·6157	17·1597	13	3·4355	5·5652		
5039	11	16·8084	17·2972	16	5·6303	5·5512		
5040	16	21·2120	17·2636	19	10·0195	5·2056		
5041	16	22·9355	17·9735	19§	11·7907	5·7940		
5042	5	23·3227	17·4332	5	12·1403	5·2285		
5043	4	24·0160	17·4524	5	12·8305	5·1987		
5044	9	14·5936	18·0648	10	3·4799	6·4690		
5045	14§	15·7227	17·8231	19	4·5840	6·1516		
5046	7	19·5650	18·3017	6*	8·4518	6·3585		
5047	21§	22·9215	18·5419	22§	11·8170	6·3624		
5048	5	23·5440	18 2883	4*	12·4203	6·0678		
5049	5*	23·8044	18·5445	5*	12·6970	6·2999		
5050	7*	14·1094	18·7473	6*	3·0430	7·1873		
5051	22§	14·4053	19·3093	25§	3·3771	7·7244		
5052	6	15·5630	18·9072					
5053	40§	15·8107	19·5314	42§	4·7914	7·8474	79 493	8·8
5054	45§	17·2286	19·1781	44§	6·1821	7·3955	79 496	8·7

1 *réseau* interval represents very nearly 5′ = 104s 8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 16h 20m to 16h 40m—*contd.*

Centre R.A. 16h 20m Dec. + 79° Plate 3172. 1896, June 17. R.A. 16h 40m Dec. + 80° Plate 3524. 1897, June 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5055	45§	20·1912	19·8395	47§	9·1851	7·8471	79° 499	9·0 m.
5056	7*	23·9084	19·1413	6	12·8411	6·8895		
5057	6	22·6288	20·1176	7	11·6337	7·9560		
5058	18§	15·5253	20·0450	21	4·5442	8·3773		
5059	13	15·9049	19·7202	15	4·9003	8·0270		
5060	11	15·8972	20·6804	15	4·9610	8·9900		
5061	12	17·3860	20·5810	10	6·4384	8·7834		
5062	10	20·8441	20·2852	11	9·8660	8·2471		
5063	5*	22·0974	20·5210	6	11·1304	8·3941		
5064	21§	14·3110	20·9252	21§	3·3943	9·3434		
5065	12	14·6067	21·0403	17	3·6979	9·4388		
5066	6*	14·9829	20·9978	6*	4·0695	9·3696		
5067	18	16·9863	21·2828	21§	6·0868	9·5119		
5068	12	17·1033	20·9082	14	6·1777	9·1273		
5069	16	17·5191	21·6165	18	6·6426	9·8078		
5070	17§	18·8383	21·2950	18	7·9377	9·3923		
5071	19§	20·0538	21·3775	19§	9·1544	9·3899		
5072	6	21·1089	21·8616	6	10·2383	9·8010		
5073	6	21·5100	21·4421	7	10·6105	9·3557		
5074				7	13·3505	9·1547		
5075	44§	24·4438	22·0860	38§	13·3865	9·7896	79 505	9·4
5076	5	14·4955	21·9150	4*	3·6497	10·3177		
5077	5	15·9470	22·5501	4*	5·1405	10·8483		
5078	7	15·9950	22·3146	8	5·1695	10·6098		
5079	9	16·6916	22·1668	6	5·8597	10·4167		
5080	16§	16·8159	21·9958	18	5·9700	10·2340		
5081	6	17·3519	22·6778	6*	6·5491	10·8762		
5082	36§	19·6549	22·7977	40§	8·8562	10·8369	79 497	8·9
5083	11	21·2422	22·1156	11	10·3924	10·0456		
5084	24§	22·9675	22·6745	23§	12·1503	10·4801	79 502	9·5
5085	18§	22·9755	22·6728	19§	12·1601	10·4783		
5086				6	13·6825	10·6452		
5087	6*	14·4334	22·8864	5	3·6556	11·2931		
5088	9	15·4259	22·7970	11	4·6380	11·1326		
5089	11*	16·1504	22·7579	11	5·3589	11·0398		
5090	8*	19·3894	23·6985	9	8·6534	11·7532		
5091	11	20·1890	23·5253	12	9·4387	11·5227		
5092	26§	20·6481	23·9510	25§	9·9273	11·9185		
5093	5†	21·1673	23·6496	5	10·4217	11·5821		
5094	8	21·4187	23·6373	10	10·6744	11·5504		
5095	8*	23·2641	23·8984	10	12·5307	11·6823		
5096				6	13·9384	11·4699		
5097	13	14·9070	24·4916	13	4·2396	12·8585		
5098	7	15·2391	24·0416	8	4·5379	12·3852		
5099	12	17·6828	24·3993	13	7·0000	12·5716		
5100	5*	19·3104	24·1184	4*	8·6070	12·1809		
5101	11	22·5282	24·6562	16§	11·8531	12·4863		
5102	11	23·7638	25·0445	18§	13·1128	12·7881		
5103				10	13·2508	12·0684		
5104	40§	17·1164	25·2684	40§	6·4955	13·4785	80 508	8·8
5105	24§	19·1801	25·1163	21§	8·5466	13·1842	80 510	9·4
5106				9	10·3593	13·0218		
5107				11	12·1557	13·1095		
5108	80§	23·3983	26·1629	85§	12·8254	13·9297	80 519	7·0
5109				5	12·9379	13·5755		
5110				9	13·2656	13·8441		
	53§	26·9410	18·9860				79 510	8·5
	70§	26·0898	19·1775				79 508	7·8

R.A. 16h 40m to 17h 0m

Centre R.A. 17h 0m Dec. + 79° Plate 3202. 1896, July 13. R.A. 16h 40m Dec. + 80° Plate 3524. 1897, June 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5111	15	3·1362	14·0008	17	14·6732	1·4733		
5112	8	9·2495	14·2145	6*	20·7387	2·2746		
5113	12	10·9553	14·4564	16	22·4101	2·6829		
5114	25§	11·5225	14·4670	40	22·9738	2·7470	79 520	9·4
5115	38§	13·0476	14·7633	53	24·4665	3·1897	79 523	9·3
5116	29§	13·6891	14·6022	45	25·1192	3·0915	79 525	9·3
5117	11	2·6327	15·0688	4*	14·0685	2·4862		
5118	8*	4·6418	15·1182	9	16·0650	2·7307		
5119	84§	4·6538	15·6527	86§	16·0230	3·2648	79 511	6·3
5120	6	4·7121	15·1461	6*	16·1306	2·7657		
5121	13	6·7134	15·3528	15	18·1025	3·1642		
5122	9	9·5655	15·1520	9	20·9598	3·2407		
5123	24§	11·3055	15·3685	37§	22·6731	3·6226	79 519	9 5
5124	43§	12·0815	15·8143	67§	23·4017	4·1406	79 521	9·0
5125	31§	3·9397	16·6845	29§	15·2131	4·2192	79 509	9·5
5126	16	4·2154	16·8535	17	15·4705	4·4152		
5127	24§	4·7087	16·5570	22§	15·9903	4·1693		
5128	5	5·9740	16·5484	4*	17·2501	4·2836		
5129	5*	7·7033	16·7146	4*	18·9581	4·6168		
5130	8	9·7013	16·3856	12	20·9793	4·4783		
5131	9	12·7165	16·7802	10	23·9418	5·1639		
5132	4	12·8618	16·6888					
5133	4	13·0264	16·5796					
5134	32§	2·8047	17·2449	25§	14·0295	4·6693	79 506	9·3
5135	28§	3·0955	17·2589	22§	14·3199	4·7112		
5136	13	3·4945	17·5565	15	14·6875	5·0458		
5137	13	4·5289	17·1051	17	15·7605	4·6954		
5138	5*	4·9542	17·9661	9	16·0993	5·5938		
5139	27§	6·5119	17·8289	24§	17·6633	5·6104		
5140	30§	7·7867	17·9785	30§	18·9190	5·8769		
5141	6	10·8088	17·4468	7*	21·9756	5·6451		
5142	6	11·7566	17·3204	4*	22·9311	5·6081		
5143	20§	11·8471	17·6183	24§	22·9923	5·9148		
5144	23§	12·9092	17·4013	32	24·0725	5·8004	79 522	9·3
5145	5	13·2088	17·4380	4*	24·3698	5·8677		
5146	11	3·4050	18·0530	10	14·5500	5·5310		
5147	34§	3·6218	18·5806	31§	14·7140	6·0766	79 507	9·1
5148	54§	4·8043	18·9154	46§	15·8584	6·5259	79 510	8·5
5149	20	5·0682	18·4617	21§	16·1643	6·0980	79 512	9·5
5150	23§	6·5461	18·1768	23§	17·6648	5·9585		
5151	16	6·7794	18·3916	18§	17·8763	6·1948		
5152	5	7·1097	18·1257	5*	18·2294	5·9638		
5153	6	7·6238	18·9053	4	18·6667	6·7863		
5154	12	10·5386	18·0143	12	21·6524	6·1820		
5155	5*	11·6177	18·0556	4	22·7205	6·3288		
5156	79§	3·9930	19·2438	72§	15·0215	6·7735	79 508	7·8
5157	7	4·0328	19·2807	8	15·0546	6·8145		
5158	35§	5·1385	19·0400	29§	16·1798	6·6815	79 513	9·4
5159	7	8·0956	19·1307	10	19·1131	7·0560		
5160	30§	8·5253	19·6979	31§	19·4865	7·6645	79 514	9·2
5161	7	3·3357	20·6261	6	14·2290	8·0847		
5162	5*	4·4923	20·8396	4*	15·3598	8·4105		
5163	10	5·9525	20·4611	8	16·8503	8·1737		
5164	9	6·7953	20·1665	9	17·7185	7·9640		
5165	20§	8·1386	20·4422	21§	19·0300	8·3655		
5166	43§	10·2283	20·3474	42§	21·1195	8·4729	79 516	8·8
5167	5	10·8053	20·7066	4*	21·6572	8·8872		
5168	4	6·9576	21·2909					
5169	33§	7·9542	21·5750	27§	18·7360	9·4752		

1 *réseau* interval represents very nearly 5′ = 104″·8 of R.A. at Dec. + 79°, and 115″·2 at Dec. + 80°.

ZONE + 79°.

R.A. 16h 40m to 17h 0m—*contd.*

Centre R.A. 17h 0m Dec. + 79° Plate 3202. 1896, July 13. R.A. 16h 40m Dec. + 80° Plate 3524. 1897, June 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5170	4	10·4008	21·6079	5	21·1724	9·7430		
5171	9	11·7503	21·6399	11	22·5080	9·9063		
5172	24§	11·8795	21·2151	28§	22·6778	9·4961		
5173	22§	13·1471	21·9406	26	23·8682	10·3433	79 524	9·1
5174	14	3·9170	22·9778	14	14·5833	10·4819		
5175	12	4·3370	22·4111	7	15·0552	9·9576		
5176	12	7·8595	22·5798	11	18·5447	10·4673		
5177	44§	8·7005	22·4236	51§	19·3960	10·3948	79 515	8·0
5178	4	9·2861	22·8626					
5179	4	9·5930	22·7060					
5180	75§	10·8662	22·0470	79§	21·5876	10·2291	79 517	6·8
5181	23§	12·7336	22·6256	28§	23·3925	10·9833		
5182	6	7·2354	23·7643	6	17·8092	11·5863		
5183	5*	7·7049	23·7787	4	18·2752	11·6445		
5184	5	8·5907	23·7662	4*	19·1562	11·7151		
5185	9	8·6875	23·0453	10	19·3244	11·0103		
5186	4	8·9098	23·1227	3	19·5388	11·1074		
5187	5*	10·7564	23·3196	4*	21·3613	11·4822		
5188	7	12·1998	23·0323	6	22·8203	11·3374		
5189	8	9·0308	24·4216	7	19·5325	12·4127		
5190	5	10·9598	24·0804	4	21·4835	12·2600		
5191	35§	11·1013	24·3989	34§	21·5951	12·5883	79 518	8·8
5192	14	11·3495	24·8676	14	21·7989	13·0781		
5193	15	11·4479	24·3331	16	21·9467	12·5574		
5194	7	3·7808	25·5285	10	14·2011	13·0088		
5195	5*	4·0953	25·5214	5	14·5166	13·0265		
5196				7	16·5356	13·4463		
5197	6*	7·6987	25·6447	10	18·0912	13·5011		
5198	5	9·9703	25·7031	7	20·3432	13·7798		
5199	7	10·4529	25·7195	11	20·8236	13·8409		
5200	15	11·8876	25·4628	12	22·2752	13·7234		
5201	6	13·6645	25·1513	8	24·0751	13·5837		
				73§	26·1035	3·6649	79 527	8·8
	50§	2·1672	15·7328				79 504	9·0
	105§	2·4994	26·5810				80 519	7·0
	53§	5·1501	26·7244				80 524	9·0

R.A. 17h 0m to 17h 20m

Centre R.A. 17h 0m Dec. + 79° Plate 3202. 1896, July 13. R.A. 17h 20m Dec. + 80° Plate 3174. 1896, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5202	25§	14·2864	14·7452	37§	2·8605	3·4529	79 526	9·5
5203	4*	14·9291	14·2051	4	3·4533	2·8561		
5204	8	16·3783	14·7300	12	4·9431	3·2450		
5205	8	16·8655	14·6625	13	5·4232	3·1342		
5206	5	19·8049	14·2618	7	8·3118	2·4652		
5207	26§	20·5441	14·0573	35§	9·0303	2·1953	79 531	9·5
5208	23§	20·6385	14·1683	29§	9·1348	2·2987		
5209	7	21·5873	14·3230	6	10·0914	2·3631		
5210	18	22·7494	14·7879	20§	11·2923	2·7187		
5211	7	23·5020	14·5055	9	12·0155	2·3706		
5212	46§	14·7227	15·0782	58§	3·3245	3·7447	79 527	8·8
5213	17	15·6642	15·7062	21	4·3243	4·2840		
5214	11	16·4594	15·6264	19	5·1092	4·1322		
5215	5	20·1654	15·5116	6	8·7844	3·6767		
5216	15	21·8672	15·0945	14	10·4421	3·1057		

R.A. 17h 0m to 17h 20m—*contd.*

Centre R.A. 17h 0m Dec. + 79° Plate 3202. 1896, July 13. R.A. 17h 20m Dec. + 80° Plate 3174. 1896, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5217	6	22·6583	15·0718	6	11·2290	3·0095		
5218	37§	22·8287	15·4708	35§	11·4345	3·3929	79 534	9·3
5219	25§	24·2440	15·6476	23§	12·8572	3·4361		
5220	14	14·4675	16·1950	25	3·1746	4·8796		
5221	8†	14·5505	16·0367	12	3·2425	4·7159		
5222	19	15·6019	16·5681	22	4·3397	5·1459		
5223	8	15·7952	16·7450	14	4·5476	5·3070		
5224	6	16·4983	16·3831	12	5·2156	4·8801		
5225	4	16·7576	16·9205	5	5·5224	5·3946		
5226	4	18·3565	16·3639	5	7·0660	4·6893		
5227	14	24·8781	16·1674	15	13·5383	3·8969		
5228	4	16·8502	17·1753	4	5·6374	5·6394		
5229	14	17·2115	17·2608	15	6·0053	5·6890		
5230	9	21·1779	17·4018	11	9·9688	5·4652		
5231	6	21·2971	17·5184	7	10·0960	5·5715		
5232	9	21·8516	17·5284	9	10·6527	5·5302		
5233	4*	22·3212	17·4558	4	11·1131	5·4155		
5234	7	22·8427	17·4046	9	11·6275	5·3145		
5235	4*	23·7120	17·0488	4	12·4600	4·8768		
5236	4*	23·8693	17·1578	4	12·6272	4·9733		
5237	5	15·2488	18·4473	5	4·1605	7·0500		
5238	6	17·4970	18·5745	6	6·4099	6·9715		
5239				4	7·6208	6·7168		
5240	9	19·7663	18·8560	11	8·6935	7·0445		
5241	20§	21·0208	18·0743	20§	9·8738	6·1481		
5242	25§	21·9890	18·6338	25§	10·8893	6·6212		
5243	14	14·6115	19·0543	18	3·5821	7·7172		
5244	5	15·0690	19·4181	5*	4·0685	8·0351		
5245	26§	15·6039	19·7271	27§	4·6299	8·2942	79 528	9·5
5246	3*	16·6081	19·0719	4*	5·5692	7·5446		
5247	4	16·7359	19·4435	6	5·7298	7·9041		
5248	7	17·2583	19·0508	6	6·2155	7·4667		
5249	13	17·5203	19·5086	15§	6·5177	7·9001		
5250	15	17·7273	19·3038	15§	6·7052	7·6753		
5251	3	18·0970	19·2271	4	7·0672	7·5676		
5252	26§	18·8998	19·1043	28§	7·8528	7·3694	79 529	9·3
5253	8	20·0747	19·6478	8	9·0759	7·8031		
5254	6	20·4431	19·6713	6	9·4450	7·7933		
5255	6	21·4176	19·8095	7	10·4241	7·8439		
5256	20§	16·1948	20·3970	19§	5·2807	8·9053		
5257				7	6·0929	8·9193		
5258	4	17·3268	20·4550	5	6·4149	8·8596		
5259	8	17·3906	20·7612	8	6·5052	9·1618		
5260	5	18·4063	20·7350	5*	7·5139	9·0422		
5261	6	19·3550	20·3921	8	8·4296	8·6141		
5262	8	19·7214	20·6661	8	8·8182	8·8536		
5263	23§	20·0030	20·3001	27§	9·0654	8·4606		
5264	40§	21·3216	20·5941	43§	10·4009	8·6334	79 532	8·8
5265	5*	23·4548	20·7684	4	12·5433	8·6086		
5266	14	24·4030	20·1855	15§	13·4334	7·9406		
5267	6	16·8523	21·6808	6	6·0530	10·1251		
5268	6	18·3464	21·6142	8	7·5324	9·9186		
5269	5	19·1860	21·8633	4	8·3919	10·0923		
5270	5*	19·3728	21·5353	5	8·5520	9·7461		
5271	4	21·5637	21·6413	5	10·7406	9·6543		
5272	42§	23·5375	21·0866	39§	12·6551	8·9179	79 535	9·0
5273	17	17·2383	22·7167	16	6·5303	11·1202		
5274	4	18·8965	22·5322	4	8·1662	10·7825		
5275	20§	19·3293	22·2616	22§	8·5711	10·4759		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 17h 0m to 17h 20m—*contd.*

Centre R.A. 17h 0m Dec. +79° Plate 3202. 1896, July 13. R.A. 17h 20m Dec. +80° Plate 3174. 1896, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5276	9	14·0055	23·4339	15	3·3793	12·1272		
5277	6	14·1602	23·5949	10	3·5488	12·2764		
5278	5	17·1309	23·8725	8	6·5309	12·2815		
5279	6	19·1238	23·8214	6	8·5106	12·0463		
5280	4*	20·1433	23·5956	5	9·5084	11·7261		
5281	4	20·8830	23·7334	5	10·2541	11·8004		
5282	39§	22·0263	23·3205	38§	11·3538	11·2845	79 533	9·3
5283	15	22·4442	23·2093	15	11·7613	11·1352		
5284	3*	23·6393	23·5096	5	12·9775	11·3217		
5285	18	24·1333	23·5248	14	13·4712	11·2948		
5286	16	14·4053	24·6234	18	3·8885	13·2765		
5287	4*	14·5837	24·5650	5	4·0625	13·2048		
5288	6	16·7793	24·0938	7	6·2034	12·5353		
5289	6	17·2932	24·3379	7	6·7372	12·7282		
5290	12	18·0373	24·6681	15	7·5084	12·9873		
5291	7	18·3399	24·8142	8	7·8206	13·1077		
5292	16	19·1376	24·5366	16	8·5906	12·7586		
5293	5†	19·6351	24·3747	6	9·0723	12·5488		
5294	5*	22·0228	24·4267	5	11·4594	12·3861		
5295				5	12·6302	12·4917		
5296	21§	24·0055	24·8459	22§	13·4631	12·6158		
5297	5	16·5862	25·1906	6	6·1078	13·6451		
5298	15	18·5677	25·4011	17	8·1053	13·6686		
5299	40§	18·9353	25·2966	36§	8·4581	13·5359	79 530	9·4
5300	3*	19·1894	25·4853	4	8·7278	13·6930		
5301	6	20·8613	25·4548	4	10·3905	13·5150		
5302				3	13·2278	13·0922		
				48§	10·6307	1·4521	78 587	8·4
	82§	25·7154	22·1207				79 536	8·0

R.A. 17h 20m to 17h 40m

Centre R.A. 17h 40m Dec. +79° Plate 4571. 1899, July 25. R.A. 17h 20m Dec. +80° Plate 3174. 1896, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
5303	5*	2·7391	14·1402	5*	14·1251	1·6683		
5304	8	4·1408	14·0891	6	15·5298	1·7139		
5305	6	4·6374	14·1341	4†	16·0201	1·8010		
5306	51§	5·2331	14·4985	48§	16·5917	2·2006	79 538	8·5
5307	12	9·2563	14·0265	6*	20·6383	2·0119		
5308	10	10·6551	14·6484	7*	21·9895	2·7312		
5309	8	10·6824	14·5634					
5310	30§	11·7498	14·0553	37	23·1215	2·2142	79 547	9·5
5311	9	4·1787	15·6256	8	15·4588	3·2535		
5312	41§	7·6324	15·0736	41§	18·9469	2·9420	79 544	9·2
5313	4	8·4896	15·7349	4	19·7500	3·6610		
5314	6	8·5517	15·5658	6	19·8282	3·4973		
5315	44§	9·4329	15·8477	43§	20·6891	3·8417	79 545	9·2
5316	15	13·9793	15·0208	8*	25·2788	3·3323		
5317	7	3·1004	16·9499	7	14·2902	4·4980		
5318	10	3·3430	16·5055	13	14·5673	4·0703		
5319	6	9·7208	16·0762	6	20·9590	4·0895		
5320	5*	12·0865	16·8031	5	23·2648	4·9813		
5321	11	12·9203	16·2957	11	24·1341	4·5276		
5322	15	3·9192	17·3538	12	15·0798	4·9570		
5323	20	4·4899	17·2461	20	15·6586	4·8900		
5324	17	6·0030	17·9362	20§	17·1186	5·6850		
5325	4	10·2313	17·5510	5*	21·3739	5·5971		

R.A. 17h 20m to 17h 40m—*contd.*

Centre R.A. 17h 40m Dec. +79° Plate 4571. 1899, July 25. R.A. 17h 20m Dec. +80° Plate 3174. 1896, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5326	7	11·2338	17·5067	11	22·3657	5·6219		
5327	5	11·3088	17·3245	6*	22·4534	5·4443		
5328	17	11·4610	17·5279	20	22·5930	5·6593		
5329	44§	12·0320	17·5748	44§	23·1597	5·7450	79 548	8·5
5330	10	6·9905	18·7040	8	18·0493	6·5200		
5331	44§	7·0569	18·4034	43§	18·1379	6·2228	79 543	9·0
5332	55§	9·5898	18·0414	46§	20·6892	6·0395	79 546	8·8
5333	5	3·2574	19·5515	6	14·2658	7·1061		
5334	5	3·8982	19·3683	4*	14·9170	6·9672		
5335	7	4·4329	19·3263	6†	15·4564	6·9631		
5336	5	4·8057	19·7652	5*	15·7961	7·4254		
5337	87§	6·1407	19·0010	85§	17·1806	6·7565	79 540	7·3
5338	57§	6·3217	19·7638	60§	17·3089	7·5308	79 542	8·5
5339	9	10·2808	19·3630	13	21·2890	7·4077		
5340	6	11·5837	19·3459	5	22·5909	7·4854		
5341	5	11·5896	19·8632	5*	22·5571	7·9980		
5342	45§	12·9510	19·9132	42§	23·9142	8·1413	79 551	8·8
5343	5	3·4173	20·9007	7	14·3308	8·4611		
5344	6	4·2380	20·0551	8	15·2105	7·6781		
5345	31§	4·9733	20·0843	28§	15·9442	7·7541		
5346	19	5·6468	20·3248	18	16·5973	8·0405		
5347	6	6·9800	20·2073	6	17·9362	8·0183		
5348	20§	7·8687	20·6135	23§	18·7925	8·4840		
5349	6	13·6691	20·6996	6	24·5733	8·9794		
5350	14	3·3134	21·4801	11*	14·1869	9·0315		
5351	20	4·2506	21·7979	16	15·1024	9·4163		
5352	20	7·0398	21·6713	21§	17·8934	9·4845		
5353	4	9·2629	21·1226	4*	20·1508	9·0865		
5354	10	9·3433	21·8850	10	20·1752	9·8581		
5355	6	10·1703	21·6375	6	21·0173	9·6681		
5356	6	11·1714	21·6060	6	22·0188	9·7069		
5357	6	11·7988	21·0186	6	22·6857	9·1646		
5358	34§	12·4372	21·8848	38§	23·2630	10·0703	79 550	9·0
5359	6	13·0721	21·6382	7	23·9152	9·8720		
5360	39§	13·7640	21·6788	36§	24·6017	9·9668	79 552	9·4
5361	66§	4·0906	22·1451	74§	14·9184	9·7496	79 536	8·0
5362	17	4·4615	22·9553	11	15·2313	10·5831		
5363	15	5·0095	22·6466	12	15·7990	10·3167		
5364	35§	5·1081	22·3951	27§	15·9159	10·0722	79 537	9·3
5365	12	5·8560	22·4257	9	16·6606	10·1538		
5366	33§	5·8881	22·2827	29§	16·7018	10·0103	79 539	9·4
5367	21§	6·4474	22·7384	21§	17·2265	10·5092	79 541	9·5
5368	6	7·0493	22·8549	6	17·8233	10·6651		
5369	4	7·2612	22·1369					
5370	18	7·6682	22·9392	19	18·4313	10·7918		
5371	12	8·7972	22·3205	14	19·6022	10·2546		
5372	5	11·4535	22·0958	5	22·2636	10·2152		
5373	16	6·6500	23·8255	13	17·3537	11·6054		
5374	7	8·5823	23·9875	6	19·2693	11·9035		
5375	20§	13·5675	23·6429	21	24·2657	11·9060		
5376	13	5·7150	24·8033	9	16·3531	12·5183		
5377	9	7·2472	24·9449	8	17·8737	12·7612		
5378	6	8·8504	24·1387	5	19·5253	12·0700		
5379	25§	12·3061	24·8872	22§	22·9232	13·0598	79 549	9·5
5380	5*	4·0484	25·5865	7†	14·6339	13·1847		
5381	6*	4·0903	25·5180	8	14·6806	13·1173		
5382	30	4·3261	25·9868	20	14·8862	13·5980		
5383	28	5·2085	25·2752	17	15·8149	12·9500		
5384	5	5·3839	25·5955	5	15·9685	13·2852		
5385	7*	5·6486	25·7475	5	16·2239	13·4515		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 17h 20m to 17h 40m—*contd.*

Centre R.A. 17h 40m Dec. + 79° Plate 4571. 1899, July 25. R.A. 17h 20m Dec. + 80° Plate 3174. 1896, June 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5386				5	18·5723	13·5120		
5387	21§	10·3258	25·0025	18	20·9382	13·0358		
5388	24	11·5220	25·7872	19	22·0761	13·9042		
	48§	1·7760	21·4744				79 535	9·0

R.A. 17h 40m to 18h 0m

Centre R.A. 17h 40m Dec. + 79° Plate 4571. 1899, July 25. R.A. 18h 0m Dec. + 80° Plate 3190. 1896, July 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5389	15	16·7374	14·1089	22	5·1375	2·4783		
5390	21§	22·0000	14·6327	24	10·4271	2·4702		
5391	5	23·2633	14·7550	6*	11·6941	2·4685		
5392	4*	14·2004	15·3025	4*	2·7288	3·9155		
5393	9	15·4271	15·3682	13	3·9576	3·8618		
5394	4	16·2225	14·8845	5*	4·7028	3·2985		
5395	24§	17·1912	14·8600	38	5·6618	3·1780		
5396	4*	17·8396	15·1560	6	6·3396	3·4098		
5397	5*	17·8582	15·7255	4*	6·4128	3·9715		
5398	5	17·9175	15·5706	6	6·4576	3·8121		
5399	24§	18·2220	14·9663	33§	6·7001	3·1815		
5400	4	18·9465	14·9368	6	7·4172	3·0800		
5401	14	19·8322	15·1571	16	8·3215	3·2114		
5402	11	20·5271	15·3619	15	9·0308	3·3452		
5403	8	21·1564	15·8005	13	9·7010	3·7187		
5404	20	21·1695	15·9299	22§	9·7283	3·8449		
5405	5	21·2227	15·9490	6	9·7828	3·8615		
5406	18	22·2929	15·7947	22§	10·8348	3·6003		
5407	54§	23·3277	15·4403	53§	11·8265	3·1407	79 565	9·2
5408	4	23·4401	15·6451	5	11·9583	3·3372		
5409	5	23·5695	16·2848	7	12·1490	3·9619		
5410	30§	23·6798	16·1510	30§	12·2470	3·8134		
5411	15	24·1010	15·9643	18	12·6473	3·5877		
5412	6	24·4068	16·0425	10	12·9590	3·6348		
5413	29§	14·4080	16·1858	43§	3·0263	4·7754	79 553	9·4
5414	10	15·5297	15·8771	13	4·1135	4·3609		
5415	5	15·4903	16·3857	5	4·1221	4·8652		
5416	20	15·8498	15·8524	30	4·4283	4·2990		
5417	21	15·9025	15·8677	29	4·4830	4·3118		
5418	4*	16·5514	16·1693	4*	5·1595	4·5464		
5419	64§	17·3070	16·4840	64§	5·9395	4·7799	79 557	8·0
5420	16	21·1578	16·1256	16	9·7667	4·3411		
5421	4*	21·3726	16·7825	4	10·0158	4·6716		
5422	5	21·5921	16·5197	9	10·2087	4·3895		
5423	4*	22·3495	16·4437	4*	10·9539	4·2375		
5424	4*	22·7937	17·0264	5	11·4553	4·7730		
5425				4	12·1981	4·4304		
5426				4	12·9838	4·5690		
5427	4	25·2035	17·2443	6	13·8692	4·7480		
5428	5	14·3075	16·9868	7*	3·0050	5·5832		
5429	16	15·2609	17·4562	22	4·0033	5·9541		
5430	85§	16·2971	17·1130	86§	4·9950	5·5065	79 556	7·3
5431	5*	16·8176	16·7062	6	5·4758	5·0508		
5432	11	17·9710	17·4639	17	6·6993	5·6907		
5433	26§	17·9965	17·5241	32§	6·7298	5·7475		
5434	29§	19·2166	17·7459	31§	7·9683	5·8481	79 559	9·3
5435	3	20·8483	17·8839	4	9·6041	5·8204		

R.A. 17h 40m to 18h 0m—*contd.*

Centre R.A. 17h 40m Dec. + 79° Plate 4571. 1899, July 25. R.A. 18h 0m Dec. + 80° Plate 3190. 1896, July 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5436	6	21·3584	17·5466	10	10·0780	5·4350		
5437	21§	22·4703	17·7334	22§	11·2032	5·5114		
5438	4	24·7490	17·4752	4	13·4423	5·0253		
5439	4	16·6018	18·4140	4*	5·4333	6·7764		
5440	3*	16·6617	18·2287	4*	5·4734	6·5835		
5441	18	16·7600	17·7214	20	5·5208	6·0651		
5442	6	16·8494	18·4745	13	5·6848	6·8099		
5443	4	16·8845	18·4636	6	5·7187	6·7921		
5444	3*	17·3191	18·3338	4*	6·1383	6·6187		
5445	16	17·3505	18·0633	20	6·1422	6·3465		
5446	13	17·6495	17·7589	17	6·4083	6·0165		
5447	5	18·7137	18·2409	5	7·5167	6·3922		
5448	8	19·2192	18·4058	15	8·0333	6·5063		
5449	4	19·8567	18·8737	5	8·7131	6·9063		
5450	5	20·0732	18·8430	8	8·9286	6·8528		
5451	6	20·2705	18·8070	10	9·1223	6·7999		
5452	21§	21·8197	18·6066	26§	10·6429	6·4470		
5453	9	22·4374	18·3806	9	11·2347	6·1576		
5454	5	22·5747	18·4016	6*	11·3759	6·1641		
5455	82§	22·6177	18·4664	88§	11·4222	6·2221	79 564	7·5
5456	10	23·2825	18·3744	14	12·0761	6·0644		
5457	5	23·4754	18·6271	7	12·2928	6·2999		
5458	16	24·2331	18·9765	18	13·0817	6·5726		
5459	3*	24·5988	19·3631	4	13·4753	6·9118		
5460	4*	14·9484	18·7992	7	3·8238	7·3255		
5461	6	15·1244	18·7404	12†	3·9972	7·2479		
5462	6	19·0318	19·4523	10	7·9515	7·5621		
5463	34§	19·8983	19·3935	37§	8·8077	7·4180	79 561	9·5
5464	22§	19·9523	19·1665	22§	8·8397	7·1893		
5465	12	20·7047	19·0860	15	9·5793	7·0330		
5466	6	22·8597	19·6445	9	11·7806	7·3713		
5467	10	23·2590	19·8194	15	12·1947	7·5088		
5468	20	23·9910	20·1667	21	12·9580	7·7808		
5469	7	24·2797	20·3654	11*	13·2638	7·9480		
5470	6	16·2303	20·4942	13	5·2687	8·8799		
5471	20§	16·5984	20·5877	21§	5·6433	8·9377		
5472	11	16·7326	20·4738	14	5·7674	8·8110		
5473	5	17·0265	20·5633	10	6·0700	8 8688		
5474	4*	19·8629	20·2971	4	8·8647	8·3240		
5475	28§	21·6622	20·2618	33§	10·6519	8·1049	79 563	9·2
5476	21§	14·0912	21·1225	32§	3·2050	9·7166		
5477	5	15·8322	20·7974	8	4·9048	9·2247		
5478	5	16·5222	21·4930	5	5·6603	9·8445		
5479	14	16·5645	21·5382	20	5·7069	9·8864		
5480	27§	14·6138	21·7494	41§	3·7857	10·2915	79 554	9·5
5481	4*	14·7049	22·0649	5*	3·9073	10·5941		
5482	21§	14·9140	21·6381	31§	4·0753	10·1511	79 555	9·5
5483	4	14·9695	21·7346	5	4·1386	10·2407		
5484	4	15·1293	21·9245	4	4·3176	10·4157		
5485	9	15·1818	21·8604	12	4·3639	10·3464		
5486	3	17·0570	22·4825	5	6·2905	10·7754		
5487	13	19·4544	21·9568	14	8·6240	10·0153	K 2986	9·5
5488	12	20·5297	22·1839	12	9·7149	10·1326		
5489	21§	21·3944	22·6175	21§	10·6212	10·4754		
5490	11	23·0338	22·3100	16	12·2193	10·0070		
5491				5	13·9179	10·0731		
5492	10	14·9391	23·4936	11	4·2837	11·9913		
5493	34§	17·3436	23·1325	39§	6·6407	11·3925	79 558	9·5
5494	6	21·5816	23·3048	8	10·8751	11·1425		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 17h 40m to 18h 0m—*contd.*

Centre R.A. 17h 40m Dec. +79° Plate 4571. 1899, July 25. R.A. 18h 0m Dec. +80° Plate 3190. 1896, July 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5495	3*	21·8545	23·5137	5	11·1651	11·3206		
5496	30§	23·2197	23·8998	24§	12·5630	11·5696		
5497	5	16·4957	24·2139	7	5·9025	12·5544		
5498	17	17·6587	23·9863	16	7·0398	12·2123		
5499	17	18·4435	24·8517	14	7·9085	12·9935		
5500	8	18·7104	24·0776	8	8·0978	12·1994		
5501				4	9·0280	12·3666		
5502	5*	20·3549	24·6835	6	9·7929	12·6365		
5503	5	20·9115	24·2039	5	10·2976	12·1041		
5504	11	21·8231	24·7553	12	11·2626	12·5629		
5505				5	11·7709	12·1358		
5506	12	23·1397	24·4709	13	12·5426	12·1464		
5507	5	14·7339	24·8329	8	4·2172	13·3445		
5508	6	14·9160	24·7434	5	4·3870	13·2375		
5509	19	15·3591	25·2904	21§	4·8842	13·7388		
5510				4	7·5611	13·6128		
5511	4	18·9574	25·1466	6	8·4475	13·2374		
5512	31§	19·3914	25·9100	24§	8·9573	13·9520	79 560	9·5
5513	3	19·7441	25·6419	4	9·2767	13·6486		
5514	44§	20·9298	25·8053	32§	10·4750	13·6948	79 562	9·5
5515	4*	22·6308	25·4972	7	12·1365	13·2170		
				53§	1·9480	8·6311	79 551	8·8
				47§	1·6343	10·6424	79 550	9·0
	91§	26·2500	24·5918				79 566	8·8

R.A. 18h 0m to 18h 20m

Centre R.A. 18h 20m Dec. +79° Plate 2747. 1895, July 9. R.A. 18h 0m Dec. +80° Plate 3190 1896, July 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5516	11	3·8709	14·4702	13	15·1220	1·9765		
5517	6*	4·0924	14·7154	5	15·3236	2·2408		
5518	4	4·5120	14·5054					
5519	15	4·8806	14·6250	23§	16·1178	2·2085		
5520	5*	5·0406	14·7600	6*	16·2683	2·2578		
5521	7	5·6055	15·3335	6	16·7830	2·9753		
5522	39§	5·7984	14·6993	56§	17·0285	2·3573	79 568	8·8
5523	28§	5·9818	14·0298	39§	17·2646	1·7045	78 625	9·2
5524	17	7·9090	14·3129	27	19·1606	2·1415	79 575	9·5
5525				12	22·5563	2·3087		
5526	6*	11·9926	14·7859	8*	23·1950	2·9365		
5527	7	3·6149	16·2358	7	14·7294	3·7153		
5528	5	3·6517	16·1114	6	14·7779	3·5931		
5529	6	4·1212	16·1132	7*	15·2410	3·6305		
5530	4*	4·7525	15·5550	4*	15·9130	3·1290		
5531	15	5·0543	15·4593	20	16·2266	3·0533		
5532	11	5·2005	15·8946	20	16·3345	3·5000		
5533	33§	7·6107	15·5363	46§	18·7664	3·3362	79 572	8·5
5534	11	8·5200	15·4760	19	19·6798	3·3475		
5535	50§	9·0806	15·2071	72§	20·2618	3·1226	79 576	8·2
5536	4*	10·4906	15·3842	4*	21·6438	3·4185		
5537	10	10·7281	15·1699	18	21·9017	3·2220		
5538	7	11·1252	15·2768	9*	22·2917	3·3573		
5539	8	11·5445	15·5389	8*	22·6877	3·6537		
5540	10	12·6400	15·5934	19	23·7764	3·7959		
5541	5*	2·9616	17·0064	6	14·0113	4·1429		
5542	12	3·3164	17·3636	14	14·3410	4·8146		

R.A. 18h 0m to 18h 20m—*contd.*

Centre R.A. 18h 20m Dec. +79° Plate 2747. 1895, July 9. R.A. 18h 0m Dec. +80° Plate 3190. 1896, July 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5543	7	3·3477	17·3238	7	14·3767	4·7760		
5544	9	3·5607	16·8952	15	14·6200	4·3670		
5545	5*	4·2889	16·9679	9	15·3404	4·4988		
5546	12	7·1240	16·2473	17	18·2252	4·0080		
5547	5*	8·7506	16·9699	8	19·7870	4·8577		
5548	6	9·2112	16·7606	7	20·2635	4·6865		
5549	10	9·5570	16·6865	17	20·6136	4·6373		
5550	6	10·2228	16·5365	6*	21·2898	4·5417		
5551	16§	12·3769	15·9640	44§	23·4845	4·1429		
5552	6*	3·3573	18·3712	7	14·2989	5·8223		
5553	4*	3·9211	18·2534	6	14·8724	5·7478		
5554	4*	4·3350	17·7269	5	15·3250	5·2569		
5555	21§	5·1029	18·3169	27§	16·0415	5·9084	79 567	9·0
5556	8	6·0305	17·9295	7	17·0010	5·5961		
5557	6*	8·0026	18·1573	10	18·9513	5·9798		
5558	7	8·1647	17·7726	12	19·1396	5·6089		
5559	4*	9·0936	17·0969	8*	20·1211	5·0075		
5560	4	9·4407	17·4830	4*	20·4334	5·4162		
5561	11	13·2362	17·2815	15	24·2342	5·5263		
5562	6*	3·6126	19·3500	6	14·4774	6·8214		
5563	4*	4·7269	18·9093	5*	15·6233	6·4703		
5564	11	6·5159	18·3642	14	17·4515	6·0684		
5565	20§	7·8405	19·0601	37§	18·7147	6·8679	79 573	9·4
5566	11	8·7117	18·4465	13	19·6311	6·3243		
5567	5	12·6601	18·0581	6*	23·6011	6·2575		
5568	42§	13·9948	18·5729	73§	24·8929	6·8734	79 579	8·3
5569	4*	3·6289	20·0285	5	14·4368	7·4989		
5570	7*	3·7216	19·8279	9	14·5460	7·3066		
5571	6	5·2071	19·9440	8	16·0198	7·5358		
5572	11	7·0913	19·8626	17	17·9049	7·6075		
5573	7	7·4492	20·0996	10	18·2403	7·8718		
5574	9	7·5617	19·6253	12	18·3897	7·4082		
5575	5	9·3863	19·7237	7*	20·2010	7·6532		
5576	6	11·2091	19·5894	4	22·0285	7·6648		
5577	10	5·4033	21·3389	11	16·1011	8·9448		
5578	5	6·4475	20·8427	7	17·1805	8·5329		
5579	7	8·1311	20·8819	9	18·8589	8·7053		
5580	7	9·3457	20·9768	7	20·0629	8·8994		
5581	5	9·5739	20·4201	6	20·3324	8·3602		
5582	6	9·7490	20·5413	6	20·4991	8·4976		
5583	6	10·5743	20·3535	7*	21·3350	8·3772		
5584	8	11·1755	20·4484	6	21·9263	8·5185		
5585	6*	11·3351	20·6897	8	22·0656	8·7728		
5586	20§	12·6008	19·8164	38§	23·4016	8·0025		
5587	17	13·3952	19·7737	30	24·1953	8·0228		
5588	6*	3·7966	22·0435	6	14·4416	9·5199		
5589	6*	4·4772	22·0831	7	15·1193	9·6115		
5590	5	5·5828	21·5946	6*	16·2610	9·2141		
5591	7	8·8165	22·0958	10	19·4415	9·9710		
5592	10	8·9329	21·6326	13	19·5983	9·5197		
5593				4	19·6521	9·0487		
5594	6	9·9092	21·3627	5*	20·5915	9·3277		
5595	6	10·1920	21·6639	6	20·8509	9·6518		
5596	6	10·5753	21·1645	5	21·2684	9·1830		
5597	7	11·0604	21·5419	9	21·7262	9·5993		
5598	20§	13·6475	20·7605	38§	24·3691	9·0255	79 578	9·2
5599	6*	3·8941	23·0586	10	14·4575	10·5417		
5600	23	4·0859	22·8722	22§	14·6652	10·3682		
5601	10	4·1847	22·9347	11	14·7598	10·4399		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 18h 0m to 18h 20m—*contd.*

Centre R.A. 18h 20m Dec. + 79° Plate 2747. 1895, July 9. R.A. 18h 0m Dec. + 80° Plate 3190. 1896, July 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5602	7*	4·5414	22·6729	10	15·1354	10·2077		
5603	15	4·7854	22·9397	17	15·3576	10·4920		
5604	29§	6·6848	23·2483	38§	17·2268	10·9523		
5605	7	8·5488	22·7262	9	19·1254	10·5783		
5606	11	10·8942	22·0158	15	21·5215	10·0565		
5607	5	10·9037	22·1222	6*	21·5215	10·1651		
5608	20§	12·0488	21·9317	25§	22·6790	10·0666		
5609	22§	12·1902	21·9858	29§	22·8179	10·1292	79 577	9·5
5610	6*	13·3128	22·0946	12	23·9292	10·3285		
5611	53§	5·1882	24·3762	59§	15·6455	11·9535	79 566	8·8
5612	17	5·3532	23·6092	22§	15·8695	11·2036		
5613	6	6·6570	23·7071	11	17·1620	11·4081		
5614	42§	7·0844	23·8364	58§	17·5773	11·5696	79 569	8·4
5615	5*	9·2446	23·8414	7	19·7308	11·7474		
5616	9	9·3555	23·9302	10	19·8328	11·8425		
5617	17	9·9356	23·2259	21§	20·4706	11·1885		
5618	13	10·6549	23·3971	18	21·1748	11·4162		
5619	15	5·9299	24·7587	15	16·3532	12·3952		
5620	29§	6·8114	24·8021	26§	17·2297	12·5088		
5621	5*	6·8511	24·5880	6	17·2870	12·3000		
5622				5	17·4483	12·3607		
5623	18	7·9131	24·2154	19	18·3723	12·0133		
5624	5*	8·6953	24·2305	7	19·1512	12·0878		
5625	25§	10·2235	24·1637	27§	20·6831	12·1437		
5626	8	10·8505	24·7245	9	21·2618	12·7539		
5627	16	11·7835	24·4629	18	22·2126	12·5665		
5628	4*	13·3106	23·9374	5*	23·7743	12·1662		
5629	6	13·7735	23·9465	9*	24·2366	12·2129		
5630	8*	4·2361	26·2540	12	14·5445	13·7495		
5631	5*	4·7311	26·2797	5*	15·0375	13·8154		
5632	6*	5·1657	26·3216	7	15·4629	13·8927		
5633	4*	6·2201	25·5997	9	16·5727	13·2585		
5634	95§	7·6006	26·0628	100§	17·9172	13·8239	79 570	6·5
5635	110§	7·6547	26·0978	118§	17·9720	13·8724	79 571	6·5
5636	49§	8·2070	25·6091	62§	18·5556	13·4279	79 574	8·5
5637	4*	8·5770	26·1096	6	18·8852	13·9578		
5638	22§	11·8778	25·6841	20§	22·2091	13·7900		
5639	6	12·3169	25·1806	6*	22·6838	13·3308		
5640	15	12·7095	25·7189	18	23·0350	13·8943		
				117§	26·3449	2·5882	78 632	7·7

R.A. 18h 20m to 18h 40m

Centre R.A. 18h 20m Dec. + 79° Plate 2747. 1895, July 9. R.A. 18h 40m Dec. + 80°. Plate 2754. 1895, July 12.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5641	75§	15·0980	14·1910	81§	3·5377	2·6709	78 632	7·7
5642	45§	18·1385	14·0827	56§	6·5584	2·2964	78 637	8·5
5643	7	19·1539	14·6925	9	7·6252	2·8183		
5644	5	20·8530	14·5760	5	9·3074	2·5555		
5645	6	23·5588	14·7238	6	12·0167	2·4610		
5646	11	23·7044	15·1909	12	12·2055	2·9137		
5647	23§	24·2420	14·1798	26§	12·6488	1·8584		
5648	23§	25·5282	14·5179	22	13·9612	2·0846		
5649	14	14·7564	14·5616	14	3·2299	3·0710		
5650	20§	14·8982	15·3527	31§	3·4422	3·8483		
5651	24§	16·5617	15·0305	35	5·0723	3·3812	79 580	9·1

R.A. 18h 20m to 18h 40m—*contd.*

Centre R.A. 18h 20m Dec. + 79° Plate 2747. 1895, July 9. R.A. 18h 40m Dec. + 80° Plate 2754. 1895, July 12.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5652	5	17·1118	15·2250	5	5·6386	3·5274		
5653	24§	17·5493	15·2650	38§	6·0763	3·5278	79 582	9·5
5654	20§	17·9325	15·4356	26	6·4747	3·6641	79 583	9·5
5655	4*	17·9862	15·5763	4	6·5409	3·7969		
5656	53§	19·1670	15·3064	58§	7·6943	3·4253	79 585	8·5
5657	47§	19·7853	15·2674	53§	8·3046	3·3308	79 586	9·0
5658	82§	20·0025	15·8984	79§	8·5771	3·9457	79 587	7·0
5659	6	20·1520	15·9411	10	8·7280	3·9755		
5660	24§	20·7257	15·1066	31§	9·2256	3·0908	79 589	9·5
5661	4	21·7937	15·7402	4	10·3477	3·6282		
5662				7	11·5531	3·5365		
5663	13	24·7019	15 6684	17	13·2349	3·3016		
5664	9	25·0849	15·6175	10	13·6138	3·2203		
5665	34§	25·3350	16·1757	30§	13·9119	3·7508	79 597	9·5
5666	6	17·9123	15·8566	7	6·4933	4·0836		
5667	13	19·1566	16·3006	18	7·7697	4·4177		
5668	7	20·0608	16·0460	9	8 6485	4·0873		
5669	8	20·9324	16·7471	13	9·5762	4·7087		
5670				5	12·6477	4·6079		
5671	6	24·1259	17·2316	9	12·8034	4·9087		
5672	9	14·2340	15·8151	17	12·8236	4·3676		
5673	5*	24·8771	17·1397	6	13·5438	4·7523		
5674	5*	25·3040	16·8710	7	13·9429	4·4476		
5675	5*	19·7841	17·4672	6*	8·4971	5·5283		
5676	8	14·4735	18·0158	15	3·2548	6·5391		
5677	4*	14·8790	17·5409	5*	3·6146	6·0300		
5678				11	5·7553	6·0877		
5679	21§	17·0812	18·4638	27§	5·8908	6·7566		
5680	6*	19·8603	17·9686	14	8·6142	6·0205		
5681	29§	21·3165	18·1925	33§	10·0873	6·1138	79 590	9·5
5682	8	22·4415	18·3504	10	11·2230	6·1723		
5683	10	23·5005	18·5427	11	12·2924	6·2706		
5684	3*	23·4839	18·8049	5	12·3005	6·5339		
5685	5	23·5227	19·2641	6	12·3784	6·9880		
5686	26§	23·8765	19·2455	21§	12·7304	6·9354	79 595	9·5
5687	8	24·6743	18·6627	8	13·4729	6·2875		
5688	5	14·1383	18·9843	6*	3·0064	7·5310		
5689	10	15·3963	19·4115	17	4·2956	7·8510		
5690	8	15·4565	18·9865	11	4·3168	7·4210		
5691	6*	15·7780	18·9979	6	4·6389	7·4037		
5692	3	16·8930	19·4713	5	5·7916	7·7764		
5693	6	17·0623	18·9873	6	5·9192	7·2805		
5694	16	19·7194	19·5305	17	8·6141	7·5869		
5695	3*	21·9012	19·3828	4	10·7762	7·2478		
5696	27§	23·8422	19·9049	22§	12·7520	7·5976	79 593	9·5
5697	7	24·8609	19·6290	10	13·7434	7·2358		
5698	5*	25·0870	19·6207	6	13·9675	7·2053		
5699	8	14·7493	20·4974	10	3·7472	8·9860		
5700	4*	20·5187	20·3250	5	9·4784	8·3062		
5701	74§	21·1629	20·7667	80§	10·1585	8·6942	79 590*a*	7·5
5702	3*	21·2885	20·1445	4	10·2290	8·0624		
5703	30§	23·4053	20·5142	24§	12·3691	8·2425	79 592	9·5
5704	5	23·4511	20·9481	7	12·4554	8·6713		
5705				4	13·2780	8·8420		
5706	6*	24·4439	21·2901	8	13·4774	8·9230		
5707	6	24·8101	20·4144	6	13·7614	8·0218		
5708	8*	24·9822	21·1116	7	13·9965	8·7011		
5709	4	16·7282	21·6824	12	5·8231	9·9910		
5710	14	18·6162	21·0668	16	7·6487	9·2128		

1 *réseau* nterval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 18h 20m to 18h 40m—*contd.*

Centre R.A. 18h 20m Dec. + 79° Plate 2747. 1895, July 9. | R.A. 18h 40m Dec. + 80° Plate 2754. 1894, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5711	4*	19·2084	21·1784	4	8·2512	9·2766		
5712	6	19·6315	20·9481	6	8·6498	9·0083		
5713	8	19·8710	21·5820	8	8·9145	9·6169		
5714				5	11·0968	9·4066		
5715	18	24·0618	21·5535	13	13·1161	9·2222		
5716	6	14·6546	21·9945	7	3·7848	10·4854		
5717	5	14·7974	22·2445	4	3·9512	10·7217		
5718	16	14·8147	22·2519	19§	3·9664	10·7265		
5719	4*	16·4162	21·8135	5	5·5232	10·1505		
5720	5†	17·6454	22·5308	6	6·8101	10·7568		
5721	5	19·1798	22·0163	7	8·2935	10·1129		
5722	4*	19·5601	22·1454	5	8·6836	10·2028		
5723	8	21·7366	22·3566	10	10·8696	10·2247		
5724	11	21·7799	22·9490	12	10·9675	10·8093		
5725	48§	21·8948	22·7631	56§	11·0630	10·6152	79 591	7·8
5726	4*	22·1526	22·9059	4*	11·3359	10·7404		
5727	5*	22·7142	22·9864	6	11·9007	10·7663		
5728	11	23·2343	22·3994	11	12·3650	10·1383		
5729	8*	23·2559	22·3693	8	12·3838	10·1054		
5730	35§	23·6583	22·5208	27§	12·8008	10·2217	79 594	9·4
5731	6	14·3029	23·0183	7	3·5230	11·5358		
5732	14*	15·8507	23·2386	17	5·0850	11·6174		
5733	6	16·6532	23·3033	6	5·8898	11·6151		
5734	7	17·2135	23·4173	8	6·4567	11·6762		
5735	5*	17·6800	23·2914	5*	6·9108	11·5122		
5736	9	20·2981	23·0883	9	9·5020	11·0790		
5737	7	21·5756	23·5384	9	10·8139	11·4141		
5738				6	11·2204	11·4072		
5739				6	11·2297	11·4047		
5740	6*	23·7384	24·1645	9	13·0235	11·8483		
5741				4	13·8185	11·1994		
5742	7	15·3076	24·1695	9	4·6244	12·5913		
5743	5	16·0513	24·2555	6	5·3706	12·6129		
5744	6	17·7791	24·6230	6	7·1264	12·8275		
5745	13*	19·9957	24·2539	14	9·3015	12·2688		
5746	4*	20·3632	24·2279	7	9·6674	12·2079		
5747	4*	21·3795	24·4706	5	10·7010	12·3607		
5748	9	21 5760	24·6329	9	10·9104	12·5074		
5749	57§	23·9672	25·1106	37§	13·3335	12·7702	79 596	9·3
5750	14	14·7474	24·7528	16	4·1186	13·2242		
5751	5	16·7415	25·0618	6	6·1336	13·3581		
5752	51§	17·4997	25·6156	47§	6·9362	13·8415	79 584	8·2
5753	5*	18·7014	25·4086	6	8·1154	13·5326		
5754				4	11·0778	13·0566		
5755				4	13·2858	13·0128		
5756	29	23·8853	26·2732	22§	13·3532	13·9377		
				53§	4·1137	1·4139	78 634	8·5
				56§	2·8265	7·1340	79 579	8·3
	43§	16·2772	25·7921				79 581	9·0

R.A. 18h 40m to 19h 0m

Centre R.A. 19h 0m Dec. + 79° Plate 3544. 1897, June 16. | R.A. 18h 40m Dec. + 80° Plate 2754. 1895, July 12.

							°	m.
5757	8	4·6310	14·0980	9	15·9820	1·7137		
5758	4	10·3164	14·5662	7	21·6163	2·6000		
5759	(5*)	10·9911	13·9659	11	22·3331	2·0555		

Plate 2747. No. 5732. The 3m image coincides with a fault in the film.

R.A. 18h 40m to 19h 0m—*contd.*

Centre R.A. 19h 0m Dec. + 79° Plate 3544. 1897, June 16. | R.A. 18h 40m Dec. + 80° Plate 2754. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5760	6	12·0681	14·4527	16	23·3704	2·6167		
5761	6	5·6721	15·8705	14	16·8890	3·5567		
5762	6	6·6695	15·4989	12	17·9085	3·2634		
5763	7	7·0870	15·9143	11	18·2928	3·7045		
5764	6	8·4622	15·8855	9	19·6699	3·7774		
5765	4	8·8303	15·5400	9	20·0623	3·4607		
5766	4	9·7213	15·3934	5*	20·9608	3·3840		
5767	32§	9·9300	15·6844	40§	21·1507	3·6858	79 603	9·4
5768	4†	10·9504	15·5594	7	22·1724	3·6386		
5769	4	11·3304	15·0901	5†	22·5902	3·1961		
5770	13	3·3511	17·1711	14	14·4772	4·6823		
5771	5	4·3691	17·4075	8	15·4701	4·9955		
5772				6	16·9010	4·2338		
5773				4	18·3903	4·7341		
5774	20§	10·2916	16·7385	29§	21·4305	4·7652		
5775	5†	13·1384	16·6329	9	24·2735	4·8671		
5776	26§	13·4609	16·7300	44§	24·5921	4·9893	79 608	9·5
5777				4	15·0856	5·1514		
5778	4*	4·1685	17·7251	5	15·2491	5·2953		
5779	4†	4·4291	17·9799	4	15·4904	5·5679		
5780				4	18·1559	5·7498		
5781	6	9·7647	17·1253	14	20·8772	5·1105		
5782	11	10·4288	17·8365	16	21·4825	5·8693		
5783	5	12·2308	17·2551	6	23·3240	5·4266		
5784	5	13·9405	17·2461	8†	25·0295	5·5418		
5785				4	14·3740	6·8632		
5786	21§	3·7100	19·1534	20§	14·6885	6·6819		
5787				5	16·0951	6·3862		
5788	5	5·4576	19·2029	6	16·4282	6·8649		
5789				4	17·3829	6·7874		
5790	4*	6·7117	18·5834	6	17·7249	6·3371		
5791				4	17·8732	6·3658		
5792	4†	6·9484	18·2685	6†	17·9817	6·0455		
5793	4†	7·3572	18·9957	4	18·3353	6·7970		
5794	18	7·9530	18·1824	18§	18·9923	6·0303		
5795	4	8·9028	18·4506	5	19·9200	6·3700		
5796	4†	10·2690	18·1732	6	21·2992	6·1936		
5797	3*	10·6662	17·9861	5*	21·7075	6·0380		
5798	4	11·1995	18·3160	5	22·2117	6·4055		
5799	6	12·1984	18·1188	11	23·2294	6·2817		
5800				4	14·7266	7·8226		
5801				5	15·1179	7·8135		
5802	4	4·2216	20·2464	6	15·1194	7·8135		
5803	5	4·4891	20·2425	6	15·3836	7·8283		
5804	6	7·5182	19·3073	7	18·4731	7·1182		
5805	4	8·4498	19·2968	5	19·4038	7·1814		
5806	6*	11·8572	19·0367	8	22·8178	7·1735		
5807				4	14·4407	8·1658		
5808	11	3·6648	20·7345	12	14·5258	8·2571		
5809	24§	4·9720	20·8685	20§	15·8196	8·4902		
5810	25§	5·2038	20·3680	22§	16·0890	8·0070		
5811	3*	7·6134	20·5671	4	18·4773	8·3817		
5812	5	8·4455	20·1659	7	19·3350	8·0460		
5813				4	20·0714	8·6155		
5814	11	10·2719	20·9548	13	21·0988	8·9685		
5815					23·6180	8·8300		
5816				4	14·2326	9·7627		
5817	22	3·4607	21·8762	19	14·2388	9·3828		
5818	4*	4·0689	21·5364	4	14·8680	9·0888		

Plate 3544, No. 5759. The 6m falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 18h 40m to 19h 0m—*contd.*

Centre R.A. 19h 0m Dec. +79° Plate 3544. 1897, June 16. R.A. 18h 40m Dec. +80° Plate 2754. 1895, July 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5819	19	4·3583	22·0150	14	15·1223	9·5886		
5820				4	15·3491	9·2347		
5821	4†	5·1910	22·0973	5	15·9492	9·7324		
5822	6	5·8686	21·6852	6	16·6500	9·3697		
5823	20	5·9398	21·3993	19§	16·7431	9·0881		
5824				4	17·1667	9·8103		
5825	7	7·8587	21·5274	6	18·6499	9·3616		
5826	7	8·1909	21·9045	9	18·9533	9·7570		
5827				4	19·3132	9·0976		
5828	40§	8·7826	22·0853	31§	19·5313	9·9818	79 601	9·3
5829	7	8·7696	21·6372	10*	19·5526	9·5360		
5830	9	9·1018	21·5656	13	19·8889	9·4885		
5831	37§	9·2398	21·4390	35§	20·0338	9·3737	79 602	9·3
5832	3*	10·4654	21·3448	5	21·2622	9·3718		
5833				5	14·6620	10·8627		
5834	3*	7·2864	22·9601	4	17·9708	10·7434		
5835	5	8·2245	22·1912	6	18·9665	10·0468		
5836				4	19·0548	10 0760		
5837	7	9·3005	22·9865	10	19·9805	10·9260		
5838	5	11·4438	22·6063	6	22·1445	10·7018		
5839	29§	12·8793	22·1586	38§	23·6075	10·3642	79 607	9·1
5840	4	13·4251	22·5367	4	24·1276	10·7788		
5841	3*	13·5076	21·8441	4	24·2598	10·0945		
5842				5	17·0783	11·6840		
5843	22	7·0400	23·8117	20§	17·6630	11·5769	79 598	9·5
5844	5	7·6400	23·4935	6	18·2857	11·3053		
5845	23	7·6478	23·4634	20§	18·2933	11·2743	79 600	9·5
5846	100§	10·1003	23·9122	91§	20·7057	11·9008	79 604	6·5
5847	12	4·5497	25·3273	11	15·0675	11·9008		
5848				5	15·4088	12·1753		
5849	28§	7·2109	24·5183	20§	17·7828	12·2937	79 599	9·5
5850	4*	7·1590	24·2773	5	17·7471	12·0500		
5851	22§	8·3193	24·2740	21§	18·9045	12·1329		
5852	6	11·8346	24·7047	8	22·3817	12·8251		
5853				4	22·7776	12·6123		
5854				4	22·9218	12·1271		
5855	32§	12·4019	23·8715	34§	23·0058	12·0355	79 606	9·4
5856				5	15·3783	13·6020		
5857				5	16·5345	13·4324		
5858	5*	6·0749	25·3361	5	16·5890	13·0265		
5859				3	16·5978	13·0090		
5860	24	7·1922	25·7967	20§	17·6709	13·5700		
5861	4	10·7560	25·2156	6	21·2640	13·2548		
5862	3*	10·7604	25·2253	4	21·2707	13·2593		
5863	7	12·8265	25·7637	7	23·2887	13·9523		
				38§	17·8282	1·5124	78 650	9·0
	59§	11·2991	26·4341				79 605	8·0

R.A. 19h 0m to 19h 20m

Centre R.A. 19h 0m Dec. +79° Plate 3544. 1897, June 16. R.A. 19h 20m Dec. +80° Plate 3222. 1896, Aug. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5864	16	16·7313	14·0521	22	5·0962	2·4382		
5865	6	16·7525	13·9833	9	5·1117	2·3677		
5866	4*	17·4574	14·0328	6†	5·8163	2·3472		
5867				8	7·3534	2·1314		

R.A. 19h 0m to 19h 20m—*contd.*

Centre R.A. 19h 0m Dec. +79° Plate 3544. 1897, June 16. R.A. 19h 20m Dec. +80° Plate 3222. 1896, Aug. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
5868	13	20·7163	14·7358	17	9·1299	2·7236		
5869				13	9·3726	2·2954		
5870	10	21·5175	14·2082	11	9·8732	2·1160		
5871	4	23·5406	15·2552	6	11·9940	2·9515		
5872	9	15·2888	15·2302	13	3·7769	3·7546		
5873	16	16·1351	15·1758	21	4·6183	3·6149		
5874	42§	16·3915	14·8099	44§	4·8338	3·2284	78 665	8·9
5875	20	16·7003	14·6343	22	5·1241	3·0215		
5876	4	19·7821	14·9615	4	8·2239	3·0386		
5877	9	19·9110	15·8909	10	8·4468	3·9520		
5878	4	21·7295	15·2700	4	10·1929	3·1514		
5879	4	23·3360	15·5368	4	11·8188	3·2528		
5880	6	23·5596	15·9745	9	12·0819	3·6687		
5881	5	23·8902	15·6133	7	12·3742	3·2747		
5882	9	24·2375	15·6279	11	12·7213	3·2550		
5883	5	24·3707	15·4851	10	12·8353	3·0981		
5884	10	25·1665	16·0801	12	13·6933	3·6113		
5885	9	25·4225	16·4933	12	13·9918	3·9928		
5886	8	17·3400	16·2422	10	5·9215	4·5574		
5887	18	17·6189	16·1905	21	6·1929	4·4774		
5888	20	17·7221	16·5159	22	6·3283	4·7921		
5889	6	20·9933	16·7002	9	9·6029	4·6466		
5890	4	21·8749	16·7457	5	10·4841	4·6039		
5891	10	22·5117	16·4776	12	11·0902	4·2733		
5892	16	23·1426	17·1716	17	11·7914	4·8983		
5893	8	24·2378	17·3345	11	12·8971	4·9525		
5894	6	24·3310	16·7260	9	12·9256	4·3386		
5895	16	25·0248	17·2259	17	13·6700	4·7649		
5896	21§	15·2738	16·8043	24	3·9234	5·3243		
5897	46§	16·6813	16·8932	42§	5·3309	5·2724	79 610	8·8
5898	16	19·2165	17·3137	18	7·8974	5·4357		
5899	4	19·7298	17·3493	4	8·4147	5·4193		
5900	6	20·2867	17·3806	9§	8·9688	5·3959		
5901	33§	20·9328	18·0428	30§	9·6795	5·9880	79 617	9·4
5902	17	23·7393	18·3085	17	12·4961	5·9713		
5903	6*	24·0094	18·2678	7	12·7642	5·9021		
5904	4†	24·7266	17·5672	5	13·4004	5·1358		
5905	21	25·1691	18·2206	14	13·9107	5·7403		
5906	10	16·3710	17·9125	11	5·1284	6·3179		
5907	8	17·4464	18·3441	10	6·2399	6·6367		
5908	4	17·7206	18·7332	8	6·5514	6·9958		
5909	8	18·1008	17·9658	11	6·8522	6·1968		
5910	6	18·7050	18·5790	7	7·5142	6·7446		
5911	4	19·8038	18·5642	3*	8·6055	6·6205		
5912	4	21·5821	18·7351	8	10·3917	6·6123		
5913	5	22·4367	18·6873	7	11·2415	6·4820		
5914	30§	24·3972	18·8623	21§	13·2046	6·4585	79 622	9·5
5915	24§	14·5701	19·3125	32§	3·4748	7·8912	79 609	9·5
5916	6	17·2039	19·0359	7	6·0664	7·3535		
5917	10	18·0315	18·9705	12	6·8856	7·2045		
5918	4	18·7187	18·9555	7	7·5676	7·1183		
5919	6	19·1796	19·2800	6	8·0572	7·3965		
5920	21§	19·6413	19·0213	20§	8·4899	7·0921		
5921	53§	20·2070	19·9543	60§	9·1498	7·9623	79 614	7·5
5922	12	20·2280	19·8238	12	9·1552	7·8309		
5923	19	22·9767	19·8741	17	11·8938	7·6060		
5924	23	23·5931	19·6351	20§	12·4852	7·3063	79 621	9·5
5925	6	24·5084	19·4321	7	13·3742	7·0108		
5926	9	15·8496	19·6317	13	4·7796	8·0809		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 19h 0m to 19h 20m—*contd.*

Centre: R.A. 19h 0m Dec. +79° Plate 3544. 1897, June 16. | R.A. 19h 20m Dec. +80° Plate 3222. 1896, Aug. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5927	4	18·4586	20·6771	7	7·4808	8·8603		
5928	8	20·1672	20·5728	8	9·1705	8·5822		
5929	17	23·2827	20·7392	13	12·2839	8·4370		
5930	6*	18·8702	21·0349	6	7·9255	9·1729		
5931	26§	20·2009	21·1682	29§	9·2634	9·1730	79 615	9·0
5932				5	9·6661	9·9170		
5933	12	22·7195	21·4782	11	11·8019	9·2289		
5934	30§	22·7889	21·5580	24§	11·8782	9·2988	79 620	9·5
5935	4	16·8303	22·3861	5	6·0333	10·7244		
5936	13	17·2002	22·4401	13	6·4054	10·7378		
5937	12	17·8444	21·8550	13	6·9880	10·0937		
5938	6	18·5987	21·8394	7	7·7357	10·0005		
5939				6	8·2586	10·7960		
5940	7	22·6490	22·5397	6	11·8367	10·2887		
5941	11	23·9308	23·2778	11	13·1866	10·8990		
5942	13*	24·3094	23·0278	6*	13·5399	10·6120		
5943	61§	24·3448	22·9133	42§	13·5623	10·4939	79 623	8·8
5944	6	15·0155	23·1128	6	4·3010	11·6275		
5945	6	17·4985	23·0258	7	6·7616	11·2923		
5946	9	17·8624	23·7056	10	7·1937	11·9320		
5947	6	18·1150	23·0078	7	7·3763	11·2125		
5948	21§	18·5763	23·4869	21§	7·8818	11·6426	79 613	9·5
5949	10	18·6915	23·7490	9	8·0223	11·8879		
5950	15	20·8923	23·6555	10	10·2020	11·5776		
5951	13	21·1530	23·5691	12	10·4510	11·4645		
5952	21	23·0698	23·7060	19	12·3726	11·4110		
5953	8†	24·2137	24·0745	9	13·5497	11·6594		
5954	5	14·3479	23·5648	5	3·6860	12·1450		
5955	12	15·7954	24·4149	13	5·2049	12·8432		
5956	5	16·5813	23·7097	7	5·9188	12·0621		
5957	4	16·8804	24·5145	7	6·2959	12·8333		
5958	10	17·0873	24·0653	11	6·4563	12·3680		
5959	7	18·4478	24·0748	9	7·8125	12·2388		
5960				5	8·6440	12·9830		
5961	8*	23·0104	25·1382	9	12·4623	12·8415		
5962				4	5·1092	13·7830		
5963	17	16·7536	24·9150	17	6·2101	13·2463	79 611	9·5
5964	24§	16·8433	25·4617	23§	6·3529	13·7794		
5965	13*	17·3508	25·0133	11	6·8143	13·2810		
5966	6	17·8647	25·6157	6	7·3913	13·8304		
5967	6	19·1384	25·0558	7	8·5998	13·1512		
5968	43§	20·0013	25·4492	38§	9·4958	13·4508	79 616	9·1
5969	24	20·5318	25·2886	21§	10·0048	13·2393	79 618	9·5
5970	9*	22·7833	26·0168	8	12·3212	13·7369		
5971	6*	23·5905	25·6665	6	13·0880	13·3121		
5972	22	23·7654	26·1126	18	13·3046	13·7324		
	54§	26·4835	18·4825				79 625	9·0

R.A. 19h 20m to 19h 40m

Centre: R.A. 19h 40m Dec. +79° Plate 6080. 1902, Aug. 27. | R.A. 19h 20m Dec. +80° Plate 3222. 1896, Aug. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5973	8	5·9373	14·8645	8	17·1192	2·6096		
5974	6	6·4698	14·0518	6*	17·7090	1·8371		
5975	9	6·2630	15·1265	10	17·4261	2·8944		
5976	18§	7·0185	14·4086	20	18·2292	2·2342		

R.A. 19h 20m to 19h 40m—*contd.*

Centre: R.A. 19h 40m Dec. +79° Plate 6080. 1902, Aug. 27. | R.A. 19h 20m Dec. +80° Plate 3222. 1896, Aug. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5977	20§	10·5896	14·1610	26	21·8088	2·2387		
5978	7	3·1595	16·0113	6	14·2645	3·5566		
5979	32§	3·2730	16·1302	25§	14·3717	3·6840	79 624	9·4
5980	11	3·3436	16·1187	15	14·4419	3·6760		
5981	4*	4·2276	16·1846	4	15·3189	3·8087		
5982	33§	4·4285	16·2132	29§	15·5183	3·8448		
5983	6	5·1608	15·8980	4	16·2706	3·5873		
5984	5	5·5826	15·4650	4*	16·7230	3·1833		
5985	4	6·0752	16·0605	4	17·1737	3·8132		
5986	5*	8·7394	15·3614	5	19·8773	3·3067		
5987	10	9·4400	15·8590	11	20·5395	3·8506		
5988	20§	10·3858	15·2568	26	21·5300	3·3181		
5989	4	4·6720	16·6235	4	15·7296	4·2740		
5990	9	6·7827	16·4993	12	17·8479	4·3012		
5991	8*	6·8880	16·3547	8	17·9630	4·1641		
5992	5*	12·7285	16·4828	3*	23·7790	4·7101		
5993	6	12·8992	16·1513	6	23·9710	4·3895		
5994	27§	3·4322	18·1496	21§	14·3879	5·7078	K 3262	9·5
5995	7*	3·7984	17·8970	5	14·7689	5·4848		
5996	48§	4·2999	18·2477	40§	15·2458	5·8674	79 625	9·0
5997	6	8·9963	17·4398	6	19·9840	5·3989		
5998	5*	10·3186	16·9655	5*	21·3395	5·0220		
5999	7	10·6283	17·6163	7	21·6007	5·6908		
6000	20	12·2889	16·8808	24	23·3097	5·0767		
6001	27§	7·1982	18·6207	22§	18·1102	6·4476		
6002	113§	7·2461	18·9928	109§	18·1320	6·8217	79 628	6·3
6003	7	8·2793	19·0010	9	19·1609	6·9023		
6004	36§	11·9165	18·0188	38§	22·8582	6·1815	79 635	9·5
6005	4*	3·7845	20·2351	5	14·5908	7·8133		
6006				5	16·6159	7·8316		
6007	4*	6·5486	20·1710	5	17·3508	7·9470		
6008	9	6·7630	19·7753	9	17·5923	7·5654		
6009	6*	7·0696	20·0337	5	17·8785	7·8471		
6010	7	8·2103	19·1986	6	19·0799	7·0959		
6011	4*	9·8271	19·4325	4*	20·6715	7·4456		
6012	4	10·2268	19·7176	4	21·0535	7·7556		
6013	21	10·2333	19·0993	20	21·1015	7·1399		
6014	29§	13·0108	19·0430	36§	23·8775	7·2817	79 637	9·5
6015	5*	5·2207	20·9034	4	15·9755	8·5815		
6016	8*	5·5136	20·5788	5	16·2893	8·2811		
6017	28§	6·2023	20·7222	20§	16·9683	8·4718		
6018	11	8·2218	20·4122	12	19·0013	8·3069		
6019	5*	8·5011	20·5466	4	19·2814	8·4613		
6020	8	8·7522	20·3238	7	19·5359	8·2544		
6021	64§	8·8159	20·9935	61§	19·5549	8·9298	79 629	8·0
6022	4*	10·6353	20·8875	4*	21·3740	8·9541		
6023	6	10·6916	20·8883	7	21·4330	8·9473		
6024	8*	11·6076	20·0376	6	22·4074	8·1730		
6025	15	13·0867	20·4483	19	23·8540	8·6882		
6026	4*	4·3743	21·6345	5	15·0782	9·2550		
6027	21§	11·1734	21·0773	20§	21·9005	9·1807		
6028	4*	3·9141	22·8740	4	14·5286	10·4582		
6029	10	6·0938	22·4523	13	16·7367	10·1931		
6030	38§	6·3260	22·3961	28§	16·9735	10·1517	79 627	9·3
6031	31§	8·9280	22·4915	23§	19·5601	10·4318	79 630	9·3
6032	24§	10·5114	22·8296	20§	21·1172	10·8809	79 633	9·3
6033	6	10·6467	22·8935	4	21·2474	10·9548		
6034	4*	11·3313	22·7388	4	21·9402	10·8473		
6035	5	11·6892	22·4775	7	22·3124	10·6153		

1 *réseau* interval represents very nearly 5′ = 104″·8 of R.A. at Dec. + 79°, and 115″·2 at Dec. + 80°.

ZONE + 79°.

R.A. 19h 20m to 19h 40m—*contd.*

Centre R.A. 19h 40m Dec. + 79° Plate 6080. 1902, Aug. 27. R.A. 19h 20m Dec. + 80° Plate 3222. 1896, Aug. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6036	19	11·7992	22·4047	19	22·4291	10·5474		
6037	4*	4·0876	23·7408	6	14·6452	11·3321		
6038	38§	5·2757	23·9175	20§	15·8141	11·5934	79 626	9·5
6039	19	7·6474	23·8761	13	18·1839	11·7195		
6040	14	8·3351	23·3337	10	18·9098	11·2262		
6041	6	9·9102	23·6779	6	20·4564	11·6868		
6042	4*	10·2561	23·0730	5	20·8451	11·1072		
6043	45§	10·3340	23·6045	34§	20·8825	11·6406	79 631	9·0
6044	12	10·4885	23·8172	10	21·0220	11·8636		
6045				4	22·4829	11·7970		
6046				4	22·5374	11·8532		
6047	11	12·6998	23·1569	10	23·2767	11·3634		
6048	4*	5·6193	24·3549	4	16·1294	12·0527		
6049	4*	7·2948	24·7003	4*	17·7741	12·5175		
6050	4*	9·6693	24·1111	5	20·1830	12·0957		
6051	7	11·8574	24·3042	6	22·3541	12·4489		
6052	23	6·7789	25·3256	16	17·2159	13·1028		
6053	8	7·6904	25·4358	5	18·1192	13·2800		
6054	28	9·6069	25·4583	19§	20·0290	13·4391		
6055	49§	10·5126	25·4885	46§	20·9281	13·5334	79 632	9·0
6056	5*	11·2504	25·7231	5	21·6476	13·8213		
6057	18	11·8896	25·4976	17	22·3017	13·6391		
				62§	16·1360	1·1772	78 676	8·1
				68§	26·6444	11·6885	79 640	8·0
				60§	24·4274	13·4894	79 638	7·5
	64§	2·9490	22·9810				79 623	8·8
	39§	10·6051	26·0790				79 632	9·0

R.A. 19h 40m to 20h 0m

Centre R.A. 19h 40m Dec. + 79° Plate 6080. 1902, Aug. 27. R.A. 20h 0m Dec. + 80° Plate 3218. 1896, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6058	12	14·8856	14·6354	10	3·4023	3·1641		
6059	8	15·6675	14·8353	5	4·2081	3·2849		
6060	15	19·6199	14·3423	9	8·0884	2·4031		
6061	6	20·2755	14·2167	5	8·7263	2·2155		
6062	23	21·0762	14·6880	19	9·5717	2·6040	78 693	9·5
6063	9	16·1492	15·9768	7.	4·7997	4·3737		
6064	6	17·8727	15·4796	4	6·4653	3·7061		
6065	7	17·8868	15·4793	7	6·4753	3·7042		
6066	5	20·2011	15·3816					
6067	7	14·5109	16·0577					
6068	24§	14·7134	16·2781	24	3·4012	4·8143	79 639	9·5
6069	8	15·6067	16·7819	5	4·3397	5·2311		
6070	4	16·1554	16·5785					
6071	6	16·7840	16·7955	4*	5·5115	5·1245		
6072	10	19·3867	16·9608	9	8·1183	5·0325		
6073	80§	20·5833	16·6138	56§	9·2759	4·5697	79 648	7·0
6074	18	23·6697	16·8830	15	12·3716	4·5292		
6075	7	24·3594	16·4120	5	13·0120	3·9923		
6076	25§	25·1697	16·1665	18§	13·7912	3·6667		
6077	8	14·6678	17·6835	9*	3·4930	6·2172		
6078	11	17·7547	17·7839	8	6·5758	6·0138		
6079	80§	19·1696	17·5651	60§	7·9598	5·6533	79 645	7·5
6080	40§	20·2101	17·8313	25§	9·0210	5·8136	79 647	9·1
6081	5	21·7378	17·3493	4	10·4953	5·1826		

R.A. 19h 40m to 20h 0m—*contd.*

Centre R.A. 19h 40m Dec. + 79° Plate 6080. 1902, Aug. 27. R.A. 20h 0m Dec. + 80° Plate 3218. 1896, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6082	6	14·6130	18·8223	5	3·5539	7·3602		
6083	5	15·8178	18·3482	4	4·7041	6·7658		
6084	14	16·2305	18·6441	13	5·1473	7·0183		
6085	21	17·7427	18·5886	18	6·6425	6·8113	79 6	9·4
6086	11	18·0265	18·9643	10	6·9623	7·1590	3	
6087	19	18·0385	18·1863	14	6·8975	6·3847		
6088	16	18·7966	18·7686	9	7·7065	6·8897		
6089	10	18·8264	18·4987	4	7·7105	6·6167		
6090	4	19·2088	18·5057					
6091	21§	19·6992	18·2907	15	8·5589	6·3245		
6092	55§	23·0173	18·3204	37§	11·8637	6·0220	79 6	9·0
6093	13	23·6571	18·9236	8	12·5609	6·5608	9	
6094	14	25·1046	18·4079	9	13·9498	5·9040		
6095	5	14·8211	19·6019					
6096	14	15·1615	19·3872	10	4·1546	7·8642		
6097	18	15·9238	19·4454	15	4·9175	7·8465		
6098	8	17·2814	19·8772	6	6·3125	8·1430		
6099	30§	17·2907	19·6947	20§	6·2987	7·9533	79 64	9·4
6100	16	17·4622	19·5612	10	6·4602	7·8081		
6101	8	19·3309	19·3928	6	8·3021	7·4571		
6102	21§	20·0867	19·2811	13	9·0413	7·2710		
6103	21	22·6791	19·6741	10	11·6612	7·4052		
6104	47§	23·2124	19·5735.	34§	12·1829	7·2556	79 650	8·8
6105	24	23·5089	19·4479	16	12·4666	7·0963		
6106	22	23·8881	19·0502	12	12·8054	6·6654		
6107	33§	24·9860	19·2131	20§	13·9125	6·7152	79 651	9·5
6108	7	19·1677	20·8875	5	8·2877	8·9605		
6109	25§	19·1800	20·9250	15	8·3060	8·9960		
6110	6	19·6526	20·2648	5	8·7098	8·2832		
6111	10	21·7571	20·1355	6	10·7916	7·9528		
6112	7	24·6185	20·7576	6	13·7008	8·2878		
6113	9	16·8291	21·9270	6	6·0671	10·2259		
6114	7	18·3527	21·8094	5	7·5696	9·9590		
6115				4	9·6373	9·1549		
6116	7	21·5674	21·2318	4	10·7108	9·0658		
6117	6	21·9033	21·1525	4	10·0375	8·9570		
6118	43§	23·9308	21·9448	20	12·1351	9·5407	K 3403	10
6119	9	14·4784	22·0330	6	3·7364	10·5646		
6120	19	21·4955	22·4917	10	10·7656	10·3253		
6121	10	14·7722	23·3204	7	4·1590	11·8157		
6122	66§	16·0823	23·2432	47§	5·4529	11·6083	79 640	8·0
6123	61§	16·9471	23·4203	43§	6·3290	11·7001	79 641	8·5
6124	9	16·9633	23·7140	6	6·3778	11·9918		
6125	24§	19·8581	23·9343	11	9·2794	11·9260		
6126	16	20·2405	23·1137	8	9·5776	11·0681		
6127	10	20·3133	23·9331	5	9·7318	11·8755		
6128	6	20·5000	23·4920	4	9·8734	11·4170		
6129	8*	23·4488	23·4094	6	12·8002	11·0450		
6130	11	15·5681	24·2860	6	5·0460	12·6978		
6131	23	16·4610	24·5945	13	5·9665	12·9164		
6132	11	16·8237	24·0432	8	6·2694	12·3326		
6133	20	18·4723	24·2129	8	7·9293	12·3361		
6134	11	18·7603	24·3102	5	8·2255	12·4070		
6135	13	19·8196	24·1132	8	9·2588	12·1070		
6136	27	20·8319	24·5048	17	10·3069	12·3971		
6137	19	21·1746	24·8313	10	10·6801	12·6840		
6138				4	10·7494	12·0340		
6139	16	22·0034	24·0760	9	11·4290	11·8520		
6140	18	22·3587	24·6194	9	11·8352	12·3550		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 19h 40m to 20h 0m—*contd.*

Centre R.A. 19h 40m Dec. + 79° Plate 6080. 1902, Aug. 27. R.A. 20h 0m Dec. + 80° Plate 3218. 1896, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6141				6	13·4796	12·3661	°	m.
6142	35	24·2407	24·9810	19§	13·7469	12·5205		
6143	68§	14·0020	25·1936	49§	3·5793	13·7567	79 638	7·5
6144	23	20·4564	25·6022	14	10·0691	13·5198		
				60§	4·4120	2·0515	78 689	8·5
	67§	25·9523	16·6444				79 652	8·3
	71§	26·6028	17·1967				79 655	8·3
	70§	25·5140	22·6979				79 653	9·0

R.A. 20h 0m to 20h 20m

Centre R.A. 20h 20m Dec. + 79° Plate 6074. 1902, Aug. 20. R.A. 20h 0m Dec. + 80° Plate 3218. 1896, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6145	5	3·5375	14·2950				°	m.
6146	5	6·3909	14·1366	4*	17·7367	1·8967		
6147	12	7·7454	14·0176	7	19·0962	1·8795		
6148	17	9·1229	14·3050	15	20·4488	2·2653		
6149	24§	10·6915	14·0833	39§	22·0308	2·1586	78 705	9·5
6150	5	11·6505	14·8512					
6151	23§	12·3482	14·0974	35	23·6783	2·2885		
6152	25§	12·5599	14·7860	42§	23·8401	2·9948	78 708	9·5
6153	8	13·9875	14·6990					
6154	20§	4·2186	15·5875	16	15·4650	3·1910		
6155	22§	6·3679	15·3443	21	17·6248	3·1049		
6156	42§	9·7110	15·5603	41§	20·9457	3·5596	78 702	9·1
6157	26§	10·0222	15·3001	35§	21·2735	3·3260	78 703	8·9
6158	5	12·5222	15·2635					
6159	37§	3·4105	16·5176	23§	14·5916	4·0598	K 3408	9·5
6160	48§	3·4386	16·5187	38§	14·6189	4·0644	79 652	8·3
6161	50§	4·1766	16·9541	41§	15·3227	4·5511	79 655	8·3
6162	9	6·7033	16·7020	5	17·8617	4·4838		
6163	5	6·8904	16·3498	4*	18·0769	4·1446		
6164	34§	7·0516	16·0936	33§	18·2552	3·8983	79 659	9·2
6165	13	7·7877	16·8246	10	18·9337	4·6828		
6166	5	9·2109	16·3277					
6167	15	9·5751	16·2654	17	20·7554	4·2544		
6168	17§	11·9435	16·9758	21	23·0705	5·1331		
6169	29§	12·2403	16·6504	38§	23·3990	4·8301	79 667	9·3
6170	22§	12·5415	16·1144	22	23·7298	4·3173		
6171	4	12·6293	16·8653					
6172	28§	13·6088	16·3118	43§	24·7782	4·5876	79 669	9·0
6173	8	3·5774	17·6945	6	14·6728	5·2455		
6174	18	3·8143	17·4107	11	14·9305	4·9795		
6175	53§	5·6497	17·4524	43§	16·7563	5·1457	79 657	7·8
6176	12	6·9397	17·6614	7	18·0305	5·4564		
6177	4	8·8619	17·6865	4*	19·9442	5·6213		
6178	22§	12·1491	17·5140	24	23·2332	5·6845	79 666	9·5
6179	8	12·4376	17·6496	5†	23·5152	5·8432		
6180	7	12·9418	17·5178	4*	24·0263	5·7446		
6181	20§	12·9447	17·4659	25	24·0345	5·6922		
6182	6	5·0427	18·4193	4*	16·0824	6·0765		
6183	10	5·1530	18·2008	7	16·2081	5·8630		
6184	5	6·7857	18·2505					
6185	80§	7·1830	18·8647	65§	18·1838	6·6743	79 660	6·5
6186	11	8·5641	18·5304	10	19·5868	6·4406		

R.A. 20h 0m to 20h 20m—*contd.*

Centre R.A. 20h 20m Dec. + 79° Plate 6074. 1902, Aug. 20. R.A. 20h 0m Dec. + 80° Plate 3218. 1896, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
6187	5*	9·6709	18·4957	3*	20·6932	6·4840	°	m.
6188	14	10·0401	18·7557	14	21·0416	6·7722		
6189	4	11·1097	18·3300					
6190	75§	13·0060	18·0740	61§	24·0490	6·3069	79 668	7·0
6191	12	13·6154	18·4521	7	24·6319	6·7238		
6192	23§	3·1881	19·0712	15	14·1858	6·5957		
6193	8	3·8197	19·5714	5	14·7809	7·1378		
6194	10	4·0149	19·4421	10	14·9850	7·0218		
6195	26§	5·4750	19·0337	21§	16·4707	6·7172	79 656	9·5
6196	5	7·2484	19·3101	5*	18·2198	7·1234		
6197	9	7·7875	19·5452	5	18·7419	7·3963		
6198	12	8·5267	19·4746	10	19·4835	7·3786		
6199	9	9·1534	19·9928	6	20·0683	7·9408		
6200	5	9·5997	19·4856	5*	20·5520	7·4673		
6201	6	10·4326	19·2114	6†	21·4027	7·2508		
6202	15	10·5785	19·4648	17	21·5296	7·5169		
6203	24§	10·6802	19·1314	22§	21·6550	7·1915	79 664	9·5
6204	26§	11·7804	19·6578	27§	22·7151	7·7968	79 665	9·5
6205	4	12·2536	19·6842					
6206	5	13·8663	19·7725					
6207	16	3·7374	20·4607	8	14·6334	8·0173		
6208	16	5·4509	20·6355	10	16·3314	8·3164		
6209	11	5·5752	20·6345	7	16·4544	8·3246		
6210	10	7·6155	20·3158	7	18·5136	8·1513		
6211	24§	9·0829	20·7999	21§	19·9428	8·7411	79 662	9·2
6212	23§	9·0981	20·8956	21§	19·9505	8·8366		
6213	5	9·2368	20·6853	4	20·1049	8·6367		
6214	4	10·8118	20·1147	4	21·7135	8·1816		
6215	11	12·2885	20·8739	9	23·1350	9·0456		
6216	5*	3·9585	21·2683	4	14·7931	8·8415		
6217	14	4·4461	21·9908	11	15·2313	9·5949		
6218	22	5·1487	21·7760	12	15·9490	9·4317		
6219	15	6·9013	21·6491	10	17·7052	9·4302		
6220	4	7·3598	21·2552					
6221	5*	7·9400	21·0446	4	18·7852	8·8988		
6222	17	11·6685	21·8467	11	22·4471	9·9705		
6223	6	13·1462	21·2902	4	23·9545	9·5211		
6224	56§	4·0359	22·5603	40§	14·7825	10·1320	79 653	9·0
6225	8*	4·4738	22·0282	4	15·2599	9·6329		
6226	13	5·5621	22·3041	8	16·3219	9·9870		
6227	9	5·7547	22·9198	7	16·4715	10·6171		
6228	7	6·5504	22·0882	5	17·3219	9·8432		
6229	9	8·4548	22·1451	5	19·2196	10·0383		
6230	12	12·0877	22·2211	7	22·8336	10·3751		
6231	21§	12·9594	22·6891	21	23·6730	10·9037		
6232	38§	4·3556	23·7451	21§	15·0163	11·3392	79 654	9·5
6233	15	4·4103	23·6516	9	15·0764	11·2484		
6234	21	4·7565	23·3696	13	15·4420	10·9893		
6235	7*	5·1075	23·2670	5	15·7993	10·9190		
6236	6*	8·2081	23·4278	4	18·8795	11·3010		
6237	10	13·0767	23·1822	5	23·7545	11·4029		
6238	15	5·8381	24·6801	8	16·4307	12·3775		
6239	11	7·2187	24·1589	7	17·8377	11·9548		
6240	10	12·3709	24·4353					
6241	14	5·2133	25·3328	9	15·7558	12·9838		
6242	19	9·1675	25·0300	11	19·7208	12·9658		
6243	8	9·5203	25·2115	5	20·0595	13·1747		
6244	6	12·2630	25·6484	4	22·7639	13·8042		
6245	5	13·3504	25·3203					

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 20h 0m to 20h 20m—*contd.*

Centre R.A. 20h 20m Dec. + 79° Plate 6074. 1902, Aug. 20. R.A. 20h 0m Dec. + 80° Plate 3218. 1896, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6246	25	3·8819	26·1646	12	14·3675	13·7169		
6247	6*	4·5720	26·2392	5	15·0517	13·8451		
				48§	25·0556	10·9705	79 670	8·9
	57§	1·2366	19·8716				79 650	8·8

R.A. 20h 20m to 20h 40m

Centre R.A. 20h 20m Dec. + 79° Plate 6074. 1902, Aug. 20. R.A. 20h 40m Dec. + 80° Plate 3231. 1896, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6248	4	15·2497	14·1711					
6249	8	16·4377	14·3384	4*	4·8799	2·6682		
6250	18	16·5631	14·7657	9	5·0431	3·0794		
6251	4†	19·3884	14·5283	3*	7·8301	2·5616		
6252	5	21·3086	14·9460	3*	9·7840	2·7896		
6253	6	22·5093	14·1090	6*	10·8926	1·8324		
6254	11	23·6970	14·4574	5*	12·1116	2·0596		
6255	10	17·1790	15·2533	6*	5·7038	3·5030		
6256	4	17·5702	15·1423					
6257	17	17·6982	15·1730	10	6·2135	3·3692		
6258	5	19·3490	15·5496					
6259	6	24·1614	15·5660	5	12·6846	3·1153		
6260	25	24·7649	15·6226	17	13·2887	3·1152		
6261	109§	25·3546	15·3733	83§	13·8501	2·8059	78 716	6·9
6262	4	14·8998	16·8462					
6263	14	18·2796	16·6154	10	6·9351	4·7493		
6264	21	19·1318	16·9181	16	7·8147	4·9635		
6265	15	19·2400	16·8412	12	7·9147	4·8753		
6266	8	19·2594	16·7658	6*	7·9270	4·8018		
6267	13	19·3113	16·2070	11	7·9227	4·2378		
6268	11	19·3179	16·2359	10*	7·9316	4·2673		
6269	5	20·1867	16·3495	4*	8·8046	4·2921		
6270	14	20·4658	16·9620	13	9·1442	4·8752		
6271	10	22·1125	16·4040	5	10·7319	4·1558		
6272	4	22·1310	16·7464					
6273	6	22·1565	16·0835	4†	10·7423	3·8312		
6274	13	23·1607	16·2607	6	11·7584	3·9090		
6275	22§	23·5839	16·8435	16	12·2377	4·4451	79 676	9·5
6276	5	24·6907	16·3211	4*	13·2859	3·8145		
6277	7	14·1638	17·1658	5	2·8961	5·7072		
6278	8*	14·7984	17·0408	4*	3·5194	5·5218		
6279	6	14·8156	17·1293					
6280	5	15·6024	17·1987	3*	4·3331	5·5980		
6281	21§	16·4002	17·4471	20	5·1496	5·7641		
6282	10	19·3599	17·3707	5	8·0889	5·3932		
6283	10	19·5708	17·4640	7	8·3043	5·4658		
6284	7	20·5058	17·6231	10	9·2506	5·5274		
6285	9	20·8182	17·1957	6	9·5196	5·0731		
6286	15	21·2436	17·8231	9	10·0067	5·6536		
6287	12	22·9870	17·5478	9	11·7142	5·2055		
6288	15	24·0385	17·9511	9	12·7991	5·5023		
6289	15	14·4881	18·3454	13*	3·3390	6·8489		
6290	21§	14·8367	18·9126	20	3·7403	7·3790		
6291	5	15·5021	18·5705					
6292	4	16·0330	18·9938	4*	4·9399	7·3402		
6293	6	20·6507	18·7091	5*	9·5044	6·5956		
6294	9	20·7027	18·6770	7	9·5554	6·5557		

R.A. 20h 20m to 20h 40m—*contd.*

Centre R.A. 20h 20m Dec. + 79° Plate 6074. 1902, Aug. 20. R.A. 20h 40m Dec. + 80° Plate 3231. 1896, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6295	14	22·1063	18·1057	8	10·8930	5·8511		
6296	17	22·5675	18·3573	10	11·3762	6·0526		
6297	16	23·3296	18·2838	8	12·1282	5·9046		
6298	5	14·4828	19·9220					
6299	14	17·4313	19·2939	9	6·3596	7·4975		
6300	6	17·9945	19·3895	5	6·9280	7·5361		
6301	4	18·1098	19·5047					
6302	4	18·7359	19·4746	3*	7·6738	7·5471		
6303	22§	21·1392	19·2974	16	10·0531	7·1311		
6304	7	21·4835	19·6061	5*	10·4233	7·4060		
6305	8	21·9380	19·9305	5†	10·9068	7·6823		
6306	6	22·2842	19·7748	4*	11·2352	7·4945		
6307	9	23·5002	19·5963	7	12·4296	7·1937		
6308	4	14·5163	20·7594	4*	3·6063	9·2486		
6309	12	14·5561	20·5374	10*	3·6230	9·0221		
6310	15	15·7408	20·6630	10*	4·8142	9·0304		
6311	5	16·4262	20·7417					
6312	20§	16·9403	20·3489	17	5·9755	8·5965	79 672	9·4
6313	16	18·1874	20·0355	10	7·1893	8·1627		
6314	5	18·6126	20·5454					
6315	13	18·9405	20·1148	10	7·9447	8·1634		
6316	22§	19·1240	20·4689	20§	8·1621	8·5005	79 674	9·5
6317	5	19·1403	20·8017	3*	8·2121	8·8259		
6318	10	19·5638	20·1980	6	8·5710	8·1867		
6319	3	20·5866	20·3622					
6320	6	20·9178	20·8613	4*	9·9861	8·7096		
6321	5	21·9768	20·2492	3*	10·9756	7·9955		
6322	11	23·4688	20·3271	5	12·4691	7·9220		
6323	22	23·9575	20·0831	8	12·9312	7·6316		
6324	10	24·2760	20·3538	4	13·2776	7·8700		
6325	18	14·4419	21·0552	10	3·5618	9·5520		
6326	5	19·7605	21·0245	3*	8·8501	8·9920		
6327	6	20·8497	21·9957	6	10·0328	9·8473		
6328	6	14·2147	22·5996	4*	3·4896	11·1080		
6329	44§	14·3449	22·6587	39§	3·6239	11·1542	79 670	8·9
6330	6	15·4309	22·8716	4*	4·7300	11·2580		
6331	10	15·6472	22·4232	8*	4·8975	10·7899		
6332	5	16·2165	22·8938	4*	5·5106	11·1990		
6333	24§	16·8101	22·7542	14	6·0881	11·0058		
6334	15	18·6945	22·3616	7	7·9237	10·4238		
6335	5*	19·3729	22·4298	4*	8·6037	10·4259		
6336	18	19·5691	22·4500	12	8·8013	10·4248		
6337	8	19·8825	22·3988	4	9·1123	10·3438		
6338	5	20·4210	22·6471					
6339	9	22·1323	22·5235	5	11·3622	10·2432		
6340	8	23·8605	22·2016	6	13·0503	9·7533		
6341	10	14·0220	23·8710	8	3·4277	12·3929		
6342	11	20·8593	23·6145	9	10·2046	11·4545		
6343	11	21·3888	23·9995	7*	10·7711	11·7865		
6344	5	21·3891	23·5819	4*	10·7285	11·3680		
6345	9	21·6085	23·2347	6*	10·9096	11·0005		
6346	7	22·1103	23·2063	5	11·4088	10·9249		
6347	5	22·5363	23·7705	4*	11·8870	11·4455		
6348	9*	23·5930	23·6767	5*	12·9281	11·2440		
6349	37§	15·7105	24·7928	24§	5·2002	13·1444	79 671	9·5
6350	4	17·4529	24·9988	4*	6·9511	13·1690		
6351	26§	18·3478	24·9210	14	7·8354	13·0055		
6352	47§	18·9015	24·7678	31§	8·3733	12·7965	79 673	9·0
6353	80§	19·5894	24·7214	70§	9·0520	12·6812	79 675	7·3

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 20h 20m to 20h 40m—*contd.*

Centre R.A. 20h 20m Dec. +79° Plate 6074. 1902, Aug. 20. R.A. 20h 40m Dec. +80° Plate 3231. 1896, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
6354	12	21·5567	24·0008	6*	10·9345	11·7668	°	m.
6355	6	14·6341	25·1678	4*	4·1641	13·6203		
6356	11	14·8394	25·3070	9	4·3842	13·7393		
6357	6	15·0715	25·0095	4*	4·5848	13·4232		
6358	15	15·1032	25·4528	8	4·6596	13·8568		
6359	19	15·1413	25·1938	11	4·6714	13·5965		
6360	8*	15·2359	25·5396	4*	4·8015	13·9315		
6361	10	15·8430	25·4931	5	5·4002	13·8265		
6362	5	16·9120	25·4763	4*	6·4626	13·7032		
6363	14	17·6410	25·4525	9	7·1900	13·6045		
6364	55§	23·4908	25·8011	23§	13·0413	13·3664	79 677	9·5
				37	2·2588	4·9091	79 669	9·0
				61§	1·8340	6·7295	79 668	7·0

R.A. 20h 40m to 21h 0m

Centre R.A. 21h 0m Dec. +79° Plate 4622. 1899, Aug. 16. R.A. 20h 40m Dec. +80° Plate 3231. 1896, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
6365	5*	4·9898	14·7940	6	16·3294	2·3740	°	m.
6366	20	13·1124	14·2460	35	24·4741	2·4160		
6367	43§	3·2545	16·5130	32§	14·4746	3·9630	79 679	9·3
6368	27§	7·3998	15·2697	33§	18·7001	3·0233	78 726	9·5
6369	6	9·3231	15·9249	7	20·5690	3·8203		
6370	21§	10·0810	15·9753	34	21·3250	3·9229	78 729	9·5
6371	45§	12·0183	14·9753	60§	23·3295	3·0614	78 731	8·6
6372	8	13·4539	15·1270	12*	24·7495	3·3192		
6373	4	7·0779	16·3104	7*	18·3030	4·0368		
6374	5	10·5928	16·6486	9	21·7876	4·6298		
6375	8	11·8088	16·8609	15	22·9855	4·9287		
6376	4*	12·7977	16·0019	6*	24·0313	4·1454		
6377	5	3·4053	18·2157	10	14·5032	5·6714		
6378	6	4·3215	17·4794	10	15·4701	5·0058		
6379	12	9·4851	18·0065	18	20·5799	5·9036		
6380	4*	5·5394	18·4018	6*	16·6222	6·0104		
6381	7	9·3311	18·2617	12	20·4100	6·1450		
6382	4*	11·3789	18·3970	6*	22·4424	6·4301		
6383	13	11·5905	18·1734	23	22·6710	6·2238		
6384	38§	12·7923	18·8143	37§	23·8216	6·9520	79 688	9·3
6385	4*	3·7937	19·6578	9	14·7887	7·1350		
6386	5*	5·7266	20·1800	9	16·6791	7·7958		
6387	5*	10·2823	19·4257	9	21·2762	7·3793		
6388	22§	4·6849	20·4727	20	15·6178	8·0143	79 680	9·5
6389	7	6·9925	20·7436	12	17·8966	8·4506		
6390	6†	8·6524	20·8850	10	19·5434	8·7163		
6391	4*	9·8509	20·2608	9*	20·7847	8·1801		
6392	18	10·9598	20·4952	20	21·8723	8·4934		
6393	15	4·8210	21·8946	17	15·6500	9·4451	79 681	9·5
6394				5	17·2903	9·7919		
6395	25§	10·4525	21·4138	19§	21·3013	9·3722		
6396	16	12·4047	20·9823	20	23·2797	9·0821		
6397	9	3·7570	23·0340	12	14·5057	10·5022		
6398				7	16·7887	10·0969		
6399	14	8·5957	22·5108	18	19·3697	10·3320	79 685	9·5
6400	9†	3·8615	24·0665	15	14·5368	11·5383		
6401	5*	5·5135	24·1817	10	16·1738	11·7728		

R.A. 20h 40m to 21h 0m—*contd.*

Centre R.A. 21h 0m Dec. +79° Plate 4622. 1899, Aug. 16. R.A. 20h 40m Dec. +80° Plate 3231. 1896, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
6402	31§	6·4666	24·0088	24§	17·1346	11·6723	K° 3602	m. 9·8
6403	5	10·8010	23·8451	7	21·4713	11·8175		
6404	18§	12·6410	23·8467	19	23·3074	11·9565		
6405	33	5·0587	24·5497	23§	15·6945	12·1070	79 682	9·5
6406	10	7·2533	24·7216	11	17·8687	12·4396		
6407	32§	9·7245	24·7846	9	20·3242	12·6928	79 686	9·3
6408				26§	20·3300	12·6808		
6409	4†	4·5002	26·3049	8†	15·0059	13·8198		
6410	10	7·7902	25·3223	17	18·3625	13·0761	79 684	9·5
6411	6*	8·2065	25·5337	10	18·7607	13·3195		
6412	10	11·6794	25·5005	13	22·2263	13·5382		
				52§	14·4355	1·0676	78 718	8·5
				88§	26·8230	1·2221	78 736	8·2
	99§	2·5453	15·4045				78 716	6·9

R.A. 21h 0m to 21h 20m

Centre R.A. 21h 0m Dec. +79° Plate 4622. 1899, Aug. 16. R.A. 21h 20m Dec. +80° Plate 3241. 1896, Sept. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
6413	11	20·6007	14·8459	22	9·0378	2·8734	K° 3677	m. 9·6
6414	18	21·6688	14·6489	22§	10·0827	2·5734	78 743	9·5
6415	19	23·3982	14·8171	23	11·8182	2·5745		
6416	26§	15·0732	15·0758	43§	3·5576	3·6316	78 735	9·3
6417	10	17·4453	15·4149	20	5·9495	3·7403		
6418				5	9·7159	3·5355		
6419				5	11·0248	3·6741		
6420				5	11·3007	3·7629		
6421	42§	16·4694	15·8526	42§	5·0200	4·2684	78 739	9·0
6422	19§	19·5896	16·3038	23§	8·1706	4·4163		
6423	5*	23·3201	16·3082	8	11·8827	4·0710		
6424				4	12·4390	4·5866		
6425				7	12·6295	4·5463		
6426				6	13·3382	4·0558		
6427				5	13·7789	4·2640		
6428	32§	16·9620	17·0805	38§	5·6298	5·4437	79 697	9·3
6429				6	8·8414	5·8240		
6430	4	20·2633	17·2251	9	8·9293	5·2737		
6431				4	11·3319	5·2059		
6432				4	11·4493	5·2263		
6433	5	24·5810	18·0577	12	13·3078	5·6854		
6434				4	9·5621	6·5466		
6435				5	10·9768	6·4328		
6436	4*	24·5355	18·4910	9	13·3038	6·1210		
6437	10	16·3143	19·4224	21§	5·2094	7·8362		
6438	6	16·9655	18·6842	14	5·7882	7·0412		
6439				4	7·7833	7·4564		
6440	9	20·2108	19·0013	15	9·0480	7·0450		
6441				4	9·7630	7·7343		
6442	14	21·4823	19·9528	19§	10·4064	7·8671	79 698	9·5
6443	3	21·7154	19·5865	6	10·6024	7·4849		
6444				6	11·4101	7·9040		
6445				4	4·9003	8·6252		
6446	20§	16·3778	19·7837	24§	5·3087	8·1905	79 695	9·5
6447	11	18·7054	20·6033	15	7·7054	8·7840		
6448	4*	20·5020	20·7963	7	9·5104	8·8053		
6449	14	20·7732	20·5743	19§	9·7589	8·5549		
6450				4	10·4754	8·6372		

Plate 4622. Nos. 6407 and 6408. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 21h 0m to 21h 20m—*contd.*

Centre R.A. 21h 0m Dec. +79° Plate 4622. 1899, Aug. 16. R.A. 21h 20m Dec. +80° Plate 3241. 1896, Sept. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6451				6	10·6388	8·5680		
6452				4	10·8087	8·0148		
6453				4	12·3724	8·4803		
6454				10	3·7019	9·5045		
6455				7	3·9075	9·4059		
6456	40§	16·3427	21·5756	37§	5·4451	9·9765	79 696	9·2
6457				7	6·4730	9·3333		
6458	11	17·7588	21·0849	15	6·8100	9·3538		
6459				6	6·8186	9·8343		
6460	7	14·6402	22·1337	12	3·8052	10·6954		
6461	5	15·5082	21·5258	12	4·6103	10·0078		
6462	11	16·9155	21·6623	16	6·0260	10·0070		
6463	6	18·7923	22·1939	12	7·9418	10·3568		
6464				7	12·3405	10·8007		
6465				6	12·6928	10·5395		
6466				6	12·7961	10·3345		
6467	20	23·6467	22·5948	21§	12·8126	10·2893		
6468	34§	15·3243	23·1425	34§	4·5825	11·6355	79 693	8·8
6469	11	16·3723	22·8763	17	5·6000	11·2732		
6470	10	16·5404	22·7026	18	5·7503	11·0840		
6471				4	5·9608	11·5332		
6472	4*	18·4169	23·4338	5	7·6869	11·6253		
6473	7	19·7750	23·0832	11	9·0073	11·1475		
6474	7	19·8007	23·3899	14	9·0635	11·4532		
6475				5	9·2987	11·0825		
6476	21§	14·9918	24·3467	22§	4·3690	12·8656	79 691	9·3
6477				4	4·7589	12·5219		
6478	14	16·1652	24·1724	19	5·5175	12·5777		
6479	25§	16·9268	24·3930	25§	6·2970	12·7259		
6480	5	17·5418	23·7856	7	6·8510	12·0623		
6481				6	9·1280	12·2109		
6482				7	10·3934	12·2965		
6483				5	11·1328	12·1766		
6484	9	14·9545	24·9476	18	4·3887	13·4685		
6485	4	16·3080	24·7237	11	5·7110	13·1152		
6486				4	7·9043	13·0115		
6487	61§	22·0000	25·3659	48§	11·4403	13·2052	79 699	8·5
				71§	3·6382	1·4183	78 736	8·2
				48§	4·5104	1·3846	78 737	9·0
				60§	4·7099	1·1437	78 738	8·5
	96§	25·2471	25·5946				79 701	7·8

R.A. 21h 20m to 21h 40m

Centre R.A. 21h 40m Dec. +79° Plate 3232. 1896, Aug. 21. R.A. 21h 20m Dec. +80° Plate 3241. 1896, Sept. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6488	34§	2·8482	14·1848	35§	14·0033	1·6655	78 748	9·5
6489	11	3·5369	14·5932	15	14·6515	2·1354		
6490	13§	3·7118	13·9845	18	14·8792	1·5448		
6491	9	4·6359	14·5409	9	15·7500	2·1771		
6492	13	6·9573	15·0784	15	18·0193	2·9127		
6493	11	9·6160	14·3755	12*	20·7289	2·4366		
6494	17	11·5311	14·0708	18	22·6602	2·3026		
6495	5	6·3417	15·4274	5	17·3760	3·2053		
6496	5	11·1060	15·8068	6*	22·0918	3·9879		
6497	5*	4·0345	16·6196	6*	14·9739	4·1974		

R.A. 21h 20m to 21h 40m—*contd.*

Centre R.A. 21h 40m Dec. +79° Plate 3232. 1896, Aug. 21. R.A. 21h 20m Dec. +80. Plate 3241. 1896, Sept. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6498	5	4·0920	17·0530	6	14·9958	4·6325		
6499	4	4·5195	16·8308	4	15·4396	4·4524		
6500	9	7·6944	17·0645	11	18·5805	4·9545		
6501	4	9·3764	16·0743	4*	20·3468	4·1059		
6502	9	4·4586	18·1376	14	15·2647	5·7452		
6503	10	4·5346	18·1983	10	15·3377	5·8091		
6504	16§	5·6806	18·1910	21§	16·4805	5·8985	79 704	9·5
6505	14§	5·6872	18·1963	18§	16·4883	5·9063		
6506	6	6·0952	18·0135	5	16·9086	5·7635		
6507	12	9·8431	17·1765	18	20·7108	5·2495	K 3752	9·6
6508	6	10·8181	16·8526	6*	21·7108	5·0081		
6509	8	11·4637	17·3407	8	22·3104	5·5500		
6510	14	13·7897	17·4521	23	24·6240	5·8599		
6511	15	3·4520	19·4504	16	14·1537	6·9650		
6512	25§	4·5725	18·4735	22§	15·3513	6·0880	79 702	9·5
6513	17	4·6620	18·9648	18	15·3985	6·5863		
6514	4	6·6837	18·3141	4*	17·4715	6·1139		
6515	5	6·8029	18·5874	6	17·5629	6·3962		
6516	35§	7·8288	18·5751	35§	18·5873	6·4668	79 708	9·0
6517	4	9·0727	18·5525	4*	19·8268	6·5419		
6518	4	9·3473	18·7393	4	20·0850	6·7628		
6519	34§	11·3968	18·7762	34§	22·1221	6·9743	79 711	9·2
6520				5	14·0710	7·8513		
6521	10	3·8042	19·6877	13	14·4808	7·2356		
6522	15	6·0667	19·8350	19	16·7203	7·5752		
6523	11	6·1259	19·9433	11	16·7701	7·6853		
6524	6	8·4274	19·6726	7	19·0899	7·6146		
6525	6	9·6255	19·2873	11	20·3145	7·3340		
6526	5	9·7911	19·0118	5	20·5029	7·0715		
6527	4	9·25	19·8356	4*	20·8998	7·8460		
6528	5	11·1896	19·2318					
6529	38§	13·4532	18·8879	51§	24·1655	7·2641	79 713	9·3
6530	18	5·5338	20·8072	16	16·1090	8·4966		
6531	6	6·9668	20·4446	6	17·5687	8·2566		
6532	7	7·0558	20·2495	12	17·6713	8·0655		
6533	9	8·7703	20·9823	12	19·3195	8·9473		
6534	11	9·1154	20·8092	15	19·6745	8·8042		
6535	8	10·0801	20·7507	8	20·6409	8·8257		
6536	9	10·1564	20·7117	12	20·7212	8·7962		
6537	4	10·3210	20·3434	5*	20·9198	8·4443		
6538	27§	11·5077	19·8561	28§	22·1412	8·0617	79 712	9·5
6539	4	12·0735	19·8133	4*	22·7078	8·0659		
6540	4	12·4520	19·8201	4*	23·0841	8·1073		
6541	6	13·6924	20·4963	5*	24·2645	8·8859		
6542	38§	4·2605	21·7314	29§	14·7613	9·3102	79 700	9·4
6543	12	5·0135	21·5947	13	15·5205	9·2371		
6544	7	5·3751	21·5296	7	15·8885	9·2044		
6545	25§	5·4752	21·4329	21	15·9980	9·1135		
6546	9	6·7446	22·0255	7	17·2125	9·8142		
6547	5	10·9006	21·8118	4*	21·3704	9·9634		
6548	13	11·0994	21·0839	19	21·6283	9·2480	K 3759	9·5
6549	6*	12·0055	20·8462	5	22·5553	9·0931		
6550	13§	12·0994	21·1413	18§	22·6197	9·3905		
6551	6	13·4354	20·8661	6*	23·9773	9·2339		
6552	6	13·7417	20·8700	4*	24·2836	9·2585		
6553	5*	5·3149	23·3258	5	15·6711	10·9898		
6554	5	5·5994	22·9635	6	15·9883	10·6564		
6555	10	8·3387	22·2128	14	18·7800	10·1355		
6556	5	8·4471	22·7573	5*	18·8441	10·6876		

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 21h 20m to 21h 40m—*contd.*

Centre R.A. 21h 40m Dec. + 79° Plate 3232. 1896, Aug. 21. R.A. 21h 20m Dec. + 80° Plate 3241. 1896, Sept. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6557	5	10·9355	22·5938	5	21·3382	10·7384		
6558	4*	6·1972	24·1178	5*	16·4818	11·8539		
6559	4*	6·2909	23·7282	5	16·6122	11·4758		
6560	31§	6·6438	23·7512	23§	16·9618	11·5257	79 705	9·5
6561				4	18·3751	11·2458		
6562	4	11·7722	22·9399	4*	22·1435	11·1558		
6563	6	7·0183	24·6693	6†	17·2587	12·4730		
6564	18	7·1174	25·0645	17	17·3219	12·8735		
6565				5	17·9326	12·1240		
6566	39§	8·7336	24·7946	28§	18·9555	12·7445	79 709	9·1
6567	7	8·7819	24·3641	10	19·0392	12·3190		
6568	41	9·0637	24·5148	36§	19·3063	12·4938	79 710	9·0
6569	6	10·1104	24·7885	9	20·3236	12·8553		
6570	5	11·4179	23·9226	4	21·7032	12·1063		
6571	11	13·1443	24·6618	14	23·3597	12·9888		
6572	18§	13·6604	23·7007	29§	23·9571	12·0740		
6573	83§	4·5141	25·5360	68§	14·6894	13·1207	79 701	7·8
6574	15	6·9858	25·6085	16	17·1436	13·4056		
	79§	1·2843	25·9001				79 699	8·5

R.A. 21h 40m to 22h 0m

Centre R.A. 21h 40m Dec. + 79° Plate 3232. 1896, Aug. 21. R.A. 22h 0m Dec. + 80° Plate 4607. 1899, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6575	5	17·0395	14·1621	4*	5·4596	2·4897		
6576	21§	18·2366	14·5413	29§	6·6876	2·7787	78 763	9·4
6577	28§	19·0297	14·0273	39§	7·4375	2·2047	78 766	9·5
6578	5	22·4813	14·5815	6	10·9157	2·4974		
6579	7	14·0844	15·3443	6*	2·6081	3·8983		
6580	12	14·2108	15·4623	23	2·7409	4·0045		
6581	7	14·8285	15·1710	11	3·3378	3·6648		
6582	6	16·6187	15·3015	7	5·1303	3·6603		
6583	8	17·5124	15·8878	7	6·0678	4·1757		
6584	6	17·9700	15·5986	6	6·5005	3·8531		
6585	41§	18·1416	15·7454	58§	6·6820	3·9870	78 764	9·2
6586	5	20·5662	15·4777	6	9·0790	3·5389		
6587	3	21·2413	15·9923	5*	9·7905	3·9998		
6588	63§	21·6596	15·0180	80§	10·1360	2·9955	78 768	6·5
6589	6	22·1497	15·0185	4	10·6201	2·9593		
6590	5	14·6213	16·6906					
6591	6	14·7426	16·8899	6*	3·3793	5·3854		
6592	5*	15·2532	16·3529	4	3·8481	4·8138		
6593	5*	15·5520	16·7412	4*	4·1756	5·1791		
6594	7	20·7286	16·0757	10	9·2839	4·1199		
6595	11	21·7651	16·1295	15	10·3224	4·0963		
6596	5	21·8433	16·3536	5	10·4187	4·3163		
6597	5	22·2348	16·6423	5*	10·8296	4·5585		
6598	5	23·4636	16·1342	6	12·0158	3·9694		
6599	10	24·2502	16·3250	7	12·8160	4·1006		
6600	32§	24·8414	16·1108	25§	13·3881	3·8443	78 774	9·5
6601	5	14·4610	17·0925	6*	3·1156	5·6142		
6602	7	15·6653	17·3728	6	4·3385	5·7956		
6603	9	16·3111	17·2470	8	4·9690	5·6259		
6604	8	16·8901	17·5212	13	5·5681	5·8542		
6605	6	20·4293	17·1084	6	9·0651	5·1748		
6606	10	21·4097	17·6010	12	10·0781	5·5881		
6607	23§	15·2273	18·7114	33§	3·9985	7·1666	79 715	9·5

R.A. 21h 40m to 22h 0m—*contd.*

Centre R.A. 21h 40m Dec. + 79° Plate 3232. 1896, Aug. 21. R.A. 22h 0m Dec. + 80° Plate 4607. 1899, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6608	7	15·6455	18·1453	8	4·3744	6·5695		
6609	6	20·3305	18·1041	9	9·0403	6·1741		
6610	5	21·8691	18·3449	5†	10·5994	6·3016		
6611	5	23·4509	18·4757	4	12·1797	6·3082		
6612	8	25·0875	18·4984	8	13·8170	6·2043		
6613	12	17·3208	19·4323	15	6·1400	7·7250		
6614	5	18·3128	19·8647	4	7·1668	8·0826		
6615	55§	21·5172	19·8652	61§	10·3569	7·8377	79 720	8·2
6616	4*	21·6980	19·4466	4*	10·5073	7·4109		
6617	13	24·0632	19·5397	17§	12·8723	7·3217		
6618	4	14·4669	20·1702	3*	3·3539	8·6772		
6619	23§	14·6576	20·2058	33§	3·5476	8·6984	79 714	9·5
6620	18§	15·7878	20·1511	22§	4·6704	8·5593		
6621	5*	16·2878	20·9779	6	5·2287	9·3451		
6622	5	17·1198	20·5991	6	6·0288	8·9017		
6623	12§	18·4082	20·4005	14	7·2993	8·6070		
6624	20§	19·1761	20·4592	21§	8·0695	8·6099	79 716	9·5
6625	17§	19·3489	20·2853	20§	8·2290	8·4229		
6626	5	20·0575	20·7291	5	8·9700	8·8083		
6627	11	21·6440	20·9678	13	10·3691	8·9305		
6628	6	23·3795	20·3105	6	12·2476	8·1403		
6629	25§	24·3953	20·2336	20§	13·2560	7·9883		
6630	13§	14·6096	21·0358	17§	3·5600	9·5342		
6631	17§	18·5179	21·4639	20§	7·4898	9·6621		
6632	35§	23·0248	21·7904	23§	12·0053	9·6451	K 3823	9·7
6633	8	23·8219	21·3356	5	12·7678	9·1313		
6634	17§	15·0050	22·1482	21§	4·0397	10·6084		
6635	5	17·4338	22·0847	4	6·4523	10·3633		
6636	14§	18·5780	22·1321	14§	7·5994	10·3233		
6637	8	20·7751	22·0484	6	9·7839	10·0703		
6638	4*	14·5440	23·3730	3*	3·6717	11·8667		
6639	13	19·4559	23·5832	14	8·5823	11·7046		
6640	22§	21·0447	23·1253	22§	10·1372	11·1249	79 719	9·5
6641	5	23·4005	23·2489	5	12·4894	11·0716		
6642	6	14·0348	24·0540	6	3·2138	12·5846		
6643	5	15·0307	24·2696	5	4·2253	12·7227		
6644	15§	15·3465	24·2469	16	4·5343	12·6760		
6645	5	15·3512	24·2488	6	4·5415	12·6771		
6646	5*	19·6320	24·2591	5	8·8118	12·3633		
6647	65§	22·6244	24·1404	79§	11·7840	12·0145	79 721	6·4
6648	7	17·5744	25·6458	7	6·8635	13·9035		
6649	23§	18·1583	25·1227	21§	7·4045	13·3366		
6650	24§	23·3108	25·8124	21§	12·5946	13·6353		
6651	21	23·3535	25·3258	19	12·6006	13·1453		

R.A. 22h 0m to 22h 20m

Centre R.A. 22h 20m Dec. + 79° Plate 6072. 1902, Aug. 17. R.A. 22h 0m Dec. + 80° Plate 4607. 1899, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6652	5	3·6801	14·1712					
6653	5	4·9083	14·2515					
6654	5	4·9480	14·6584					
6655	10	5·6209	14·9648	10	16·9517	2·7515		
6656	27§	5·8473	14·3630	30§	17·2288	2·1689	78 777	9·5

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 22h 0m to 22h 20m—*contd.*

Centre R.A. 22h 20m Dec. + 79° Plate 6072. 1902, Aug. 17. | R.A. 22h 0m Dec. + 80° Plate 4607. 1899, Aug. 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
6657	9	6·6716	14·8326	5*	18·0103	2·7124		
6658	11	8·4903	14·5426	10	19·8461	2·5732		
6659	5	12·7282	14·9526	3*	24·0324	3·3443		
6660	7	5·5416	15·3049	5	16·8446	3·0836		
6661	5	8·0912	15·4044	4*	19·3755	3·4004		
6662	60§	9·2794	15·8038	57§	20·5289	3·8963	78 782	8·4
6663	14	10·6295	15·1182	10	21·9330	3·3289		
6664	5	11·3046	15·2212					
6665	5	3·3304	16·1239	5	14·5716	3·7116		
6666	4	3·3904	16·2288					
6667	6	6·3538	16·3315	4*	17·5642	4·1763		
6668	10	11·3021	16·6003	10	22·4730	4·8648		
6669	12	11·3328	16·5829	12	22·5046	4·8465		
6670	18§	11·6996	16·5151	24	22·8808	4·8118		
6671	7	12·3652	16·4014	4*	23·5508	4·7532		
6672	56§	13·1766	16·0909	60§	24·3873	4·5153	78 785	8·0
6673	23§	13·1782	16·8667	36§	24·3208	5·2869	K 3883	9·7
6674	20	13·2854	16·2726	26	24·4790	4·7038	K 3885	10
6675	42§	3·9683	17·4417	34§	15·0967	5·0779	79 724	9·5
6676	13	4·2796	17·3240	9	15·4146	4·9880		
6677	5	7·1927	17·9760	4*	18·2626	5·8837		
6678	5	7·3786	17·6920	5	18·4699	5·6165		
6679	61§	12·7106	17·2765	61§	23·8216	5·6575	79 733	8·5
6680	5	12·7267	17·8983					
6681	13	12·9390	17·0075	10	24·0710	5·4076		
6682	9	13·2710	17·8125	7*	24·3309	6·2386		
6683	8	13·5243	17·6238					
6684	8	4·4652	18·4697	8	15·5026	6·1418		
6685	23	4·6964	18·6046	20	15·7210	6·2992	79 725	9·5
6686	9	7·0920	18·3000	8	18·1331	6·1990		
6687	5*	7·9624	18·5976	4*	19·9769	6·5712		
6688	4	8·4546	18·7353	4*	19·4524	6·7529		
6689	6	9·5868	18·8099	6*	20·5760	6·9186		
6690	14	12·2587	18·8044	12	23·2377	7·1406		
6691	14	12·5920	18·9870	12	23·5573	7·3456		
6692	65§	13·1668	18·8139	63§	24·1462	7·2296	79 734	8·3
6693	6	6·3152	19·4186	4	17·2638	7·2503		
6694	7	7·9568	19·8525	5	18·8644	7·8190		
6695	17	8·9386	19·4936	17	19·8718	7·5441		
6696	4	10·1331	19·4781	4*	21·0609	7·6307		
6697	9	11·6682	19·6691	10	22·5804	7·9525		
6698	48§	11·7772	19·0722	44§	22·7411	7·3667	79 732	9·2
6699	7	11·9097	19·5967	4*	22·8227	7·8995		
6700	9	12·3315	19·6989	6*	23·2370	8·0371		
6701	7	3·2584	20·2663	6	14·1469	7·8331		
6702	14	3·2883	20·1938	6	14·1830	7·7604		
6703	20	6·3619	20·2130	14	17·2456	8·0420		
6704	5	6·9908	20·0048	4*	17·8886	7·8876		
6705	12	7·3092	20·2179	10	18·1864	8·1281		
6706	9	7·7021	20·9183	7	18·5206	8·8585		
6707	50§	9·8331	20·7811	48§	20·6544	8·9042	79 728	8·3
6708	21§	10·4977	20·7642	22§	21·3173	8·9439		
6709	32§	11·0996	20·1217	37§	21·9723	8·3552	79 730	9·5
6710	12	12·5494	20·0773	12	23·4234	8·4345		
6711	10	13·0133	20·2384	10	23·8707	8·6324		
6712	20§	13·4240	20·7661	23	24·2324	9·1939		
6713	4	13·6601	20·2967					
6714	7	13·8925	20·3994					
6715	12	6·4660	21·2250	7	17·2622	9·0596		
6716	3	11·2510	21·5106					
6717	23§	11·2747	21·8739	21§	21·9988	10·1158		
6718	5	13·9037	21·3391					
6719	4	9·5428	22·0849					
6720	6	13·2084	22·2648					
6721	8	13·6504	22·8253	5*	24·2879	11·2654		
6722	19	5·7416	23·3954	14	16·3582	11·1620		
6723	11	7·1768	23·5139	5	17·7738	11·4027		
6724	15	7·7125	23·2017	11	18·3368	11·1355		
6725	11	9·7825	23·1093	9	20·4090	11·2176		
6726	12	12·2402	23·8531	10	22·7909	12·1704		
6727	34§	12·2946	23·3322	25§	22·8900	11·6543		
6728	6	12·5940	23·6781	6	23·1571	12·0235		
6729	8	13·5883	23·0900	5*	24·2003	11·5236		
6730	6*	5·1031	24·3250	4*	15·6404	12·0322		
6731	5	7·1063	24·7818					
6732	31§	10·9323	24·4494	27§	21·4395	12·6540	79 729	9·5
6733	13	11·6378	24·5087	8	22·1356	12·7718		
6734	4*	11·7979	24·3990	5	22·3025	12·6808		
6735	6	13·3437	24·7381	3*	23·8191	13·1467		
6736	21	6·4541	25·0598	11	16·9267	12·8802		
6737	15	6·7206	26·0023	6	17·1130	13·8409		
6738	8	12·7820	25·1450	5*	23·2209	13·5043		
	108§	1·2570	24·6347				79 721	6·4

R.A. 22h 20m to 22h 40m

Centre R.A. 22h 20m Dec. + 79° Plate 6072. 1902, Aug. 17. | R.A. 22h 40m Dec. + 80° Plate 5690. 1901, Aug. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
6739	8	14·1484	14·5266	7	2·7245	2·9728		
6740	25§	15·1813	14·0384	44§	3·7098	2·3979	78 790	9·5
6741	5	18·6035	14·5911	4*	7·1668	2·6656		
6742	5	19·7405	14·9386	4	8·3305	2·9094		
6743	4	19·8584	14·4602					
6744	4	20·2330	14·2120					
6745	4	20·4277	14·1575					
6746	10	20·7131	14·3323	8*	9·2499	2·2274		
6747	4	20·8269	14·8074					
6748	12	22·1147	14·4269	10	10·6523	2·2021		
6749	4	22·2745	14·7385					
6750	5	22·5219	14·0699					
6751	4	22·6216	14·8313					
6752	4	22·8173	14·5607					
7653	13	24·6571	14·3999	8	13·1850	1·9605		
6754	20	24·8004	14·1895	18	13·3102	1·7389		
6755	7	25·2882	14·4040	4*	13·8085	1·9155		
6756	5	16·0095	15·1290	5	4·6303	3·4116		
6757	4	17·4981	15·5320					
6758	14§	19·4397	15·5623	14	8·0808	3·5591		
6759	26§	19·5720	15·7160	25§	8·2276	3·7004	78 802	9·5
6760	5	20·4927	15·4054	5*	9·1188	3·3130		
6761	8	21·0965	15·7688	6	9·7528	3·6243		
6762	8	21·4133	15·3478	6	10·0315	3·1789		
6763	21§	22·1687	15·5753	17	10·8031	3·3445		
6764	22§	22·3906	15·8834	22§	11·0510	3·6318		
6765	5	23·8389	15·5196					

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 22h 20m to 22h 40m—*contd.*

Centre R.A. 22h 20m Dec. + 79° Plate 6072. 1902, Aug. 17. R.A. 22h 40m Dec. + 80° Plate 5690. 1901, Aug. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6766	5	24·2858	15·1512	4*	12·8819	2·7418		
6767	5	14·0287	16·1680					
6768	5	14·0521	16·8564					
6769	5	14·8533	16·2076					
6770	14	14·9169	16·0545	14	3·6155	4·4297		
6771	32§	18·5661	16·0753	40§	7·2546	4·1433	78 799	9·4
6772	5	19·9898	16·4586	5	8·7078	4·4053		
6773	15	20·9398	16·1095	9	9·6223	3·9764		
6774	5	22·6948	16·0685					
6775	8	24·8327	16·2700	6	13·5152	3·8125		
6776	6	15·9672	17·3386	6*	4·7683	5·6202		
6777	4	16·7783	17·4648	3*	5·5910	5·6727		
6778	6*	16·9944	17·5401	5*	5·8131	5·7366		
6779	8	17·0527	17·6751	7	5·8827	5·8640		
6780	36§	17·4502	17·7190	41§	6·2818	5·8738	79 738	9·4
6781	5	17·7290	17·0980	6†	6·5072	5·2319		
6782	34§	18·2388	17·3412	39§	7·0340	5·4310	79 741	9·4
6783	6	20·7303	17·2236					
6784	5	20·9758	17·8367	5	9·8045	5·6947		
6785	5	21·0972	17·4792	4*	9·8971	5·3294		
6786	11	21·8401	17·9108	9	10·6724	5·6961		
6787	9	22·8476	17·9506	9	11·6784	5·6499		
6788	6	23·5861	17·6810					
6789	3	15·4060	18·7149					
6790	5	15·4889	18·6814					
6791	4	15·5184	18·1105					
6792	6	16·3222	18·3201	4*	5·2096	6·5676		
6793	5	16·9223	18·1980	4	5·7993	6·3952		
6794	5	18·0622	18·0290	5*	6·9191	6·1331		
6795	5	19·2411	18·3157	4*	8·1179	6·3189		
6796	12	20·5372	18·5891	12	9·4301	6·4809		
6797	9	20·6710	18·6943	5*	9·5727	6·5753		
6798	10	24·3346	18·8119	6*	13·2330	6·3870		
6799	9	14·5768	19·0828	8	3·5323	7·4750		
6800	12	15·1173	19·4536	14	4·1027	7·7989	K 3899	10
6801	5	15·6777	19·4996	5	4·6634	7·7974		
6802	4	16·6073	19·0707					
6803	8	16·8695	19·0537	7	5·8176	7·2526		
6804	5	17·2893	19·2883	5	6·2504	7·4545		
6805	4	18·3325	19·2716					
6806	4	18·6600	19·8227					
6807	7	18·8314	19·0585	7	7·7701	7·0925		
6808	5	19·6215	19·9763	6	8·6350	7·9418		
6809	4	19·9040	19·0500					
6810	5	20·0651	19·1577					
6811	4	20·0818	19·5545	5†	9·0586	7·4811		
6812	25§	21·2613	19·3997	29§	10·2200	7·2277		
6813	6	21·2687	19·6985	5*	10·2507	7·5248		
6814	5	22·1765	19·6061					
6815	33§	22·2436	19·4143	35§	11·2045	7·1609	79 746	9·5
6816	8	23·0549	19·6231	4*	12·0247	7·3024		
6817	17	23·1394	19·3398	13	12·0878	7·0110		
6818	7	23·1762	19·2245	5	12·1133	6·8949		
6819	46§	23·3485	19·1518	55§	12·2801	6·8080	79 747	8·8
6820	5	14·0524	20·2555	4†	3·1112	8·6884		
6821	7	16·3218	20·0752	6†	5·3566	8·3155		
6822	4	19·1093	20·9353					
6823	35§	19·1656	20·5501	42§	8·2300	8·5519	79 742	8·8
6824	5	19·3509	20·1122	4*	8·3797	8·1005		
6825	6	19·7520	20·5994	5†	8·8187	8·5520		
6826	3	19·8775	20·5961					
6827	18	21·2996	20·9108	16	10·3813	8·7322		
6828	6	22·0418	20·4915	4*	11·0937	8·2522		
6829	5	23·8023	20·9168					
6830	34§	24·4975	20·2418	25§	13·5147	7·7958		
6831	12§	14·1277	21·4234	12	3·2814	9·8438		
6832	5	14·6935	21·1147	4*	3·8205	9·4918		
6833	5	15·3775	21·9123					
6834	16	15·4230	21·8467	14	4·6098	10·1591		
6835	4	15·7428	21·8751					
6836	8	18·9995	21·8679	6	8·1708	9·8777		
6837	4	19·8419	21·4864					
6838	4	20·5235	21·0385	3*	9·6265	8·9260		
6839	7	23·6588	21·5776	5	12·7911	9·1991		
6840	50§	24·7131	21·7036	40§	13·8517	9·2345	79 748	9·3
6841	5	15·1905	22·9403					
6842	4	15·7223	22·8164					
6843	5	16·2173	22·4491					
6844	11	16·8128	22·2854	7	6·0303	10·4773		
6845	8	17·1651	22·5051	5†	6·3992	10·6710		
6846	6	17·4298	22·7901	5†	6·6891	10·9310	79 740	9·5
6847	29§	17·5705	22·7767	34§	6·8250	10·9028		
6848	5	17·6716	22·7144					
6849	5	18·8700	22·1330					
6850	19§	18·8913	22·5171	15	8·1198	10·5346	K 3934	9·7
6851	7	19·5258	22·1310	6†	8·7194	10·0957		
6852	5	19·5328	22·4670					
6853	5	19·7754	22·6772					
6854	40§	20·1328	22·0462	44§	9·3178	9·9573	79 743	9·0
6855	13	21·3934	22·2307	7*	10·5885	10·0421		
6856	70§	24·6193	22·5877	65§	13·8322	10·1213	79 749	8·8
6857	4	14·8711	23·7645					
6858	20§	15·8005	23·1698	18	5·0966	11·4453		
6859	22§	16·2044	23·1657	25§	5·4985	11·4061	79 736	9·4
6860	23§	16·3694	23·5853	22	5·6993	11·8105	79 737	9·5
6861	4	17·4700	23·6148					
6862	9	17·4990	23·6202	5	6·8263	11·7506		
6863	7	18·0937	23·3613	6	7·3996	11·4444		
6864	6	18·4113	23·5480	5*	7·7279	11·6028		
6865	5	18·9106	23·0805	3†	8·1889	11·0939		
6866	4	19·7520	23·8181					
6867	19§	19·9346	23·8397	12	9·2704	11·7653		
6868	5	21·7426	23·7173	3†	11·0639	11·4966		
6869	29§	22·2138	23·1317	19	11·4824	10·8684		
6870	4	22·3329	23·1619					
6871	5	22·8522	23·5295	3	12·1506	11·2156		
6872	5	17·0953	24·3649					
6873	4	17·2269	24·8306					
6874	5	18·1939	24·7255					
6875	12	19·7593	24·4645	8	9·1486	12·4045		
6876	6	22·4473	24·4398					
6877	14	22·6294	24·6945	6	12·0268	12·3906		
6878	6	22·8360	24·4099	4*	12·2084	12·0892		
6879	5	23·3471	24·6913					
6880	12	24·1275	24·6907	6	13·5194	12·2599		
6881	17§	16·2604	25·2277	12	5·7284	13·4571		
6882	4	17·0635	25·7509	4*	6·5725	13·9075		
6883	4	17·4334	25·2866					

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 22h 20m to 22h 40m—*contd.*

Centre R.A. 22h 20m Dec. + 79° Plate 6072. 1902, Aug. 17. R.A. 22h 40m Dec. + 80° Plate 5690. 1901, Aug. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6884	10	18·0585	25·2506	5	7·5196	13·3286		
6885	7	18·1588	25·5096	6	7·6394	13·5781		
6886	24§	18·8819	25·0367	17	8·3212	13·0455		
6887	16	20·6135	25·3693	9	10·0758	13·2312		
6888	35§	20·8604	25·3899	24§	10·3224	13·2300	K 3945	9·7
6889	45§	21·1377	25·5700	41§	10·6143	13·3870	79 744*a*	9·5
6890	19	21·5150	25·1271	6	10·9563	12·9135		
6891	44§	21·6675	25·7030	41§	11·1544	13·4745	79 745	9·5
6892	6*	21·7259	25·8087	4	11·2176	13·5768		
6893	6	23·2088	25·3464	5	12·6606	12·9918		
6894	6	23·5608	25·5759	4*	13·0297	13·1823		
				67§	1·8839	4·6118	78 785	8·0
				66§	1·5209	5·8320	79 733	8·5
				68§	2·1025	7·3247	79 734	8·3
	95§	26·1778	25·5002				79 750	7·0

R.A. 22h 40m to 23h 0m

Centre R.A. 23h 0m Dec. + 79° Plate 3594. 1897, Aug. 27. R.A. 22h 40m Dec. + 80° Plate 5690. 1901, Aug. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6895	15	2·6100	14·0841	21	14·0380	1·5696		
6896	10	5·8382	14·6474	15	17·2077	2·4044		
6897	24§	6·5812	14·5214	37§	17·9598	2·3428	78 811	9·5
6898	6	6·9508	14·3343	8	18·3441	2·1877		
6899	4*	9·4050	14·4824	7*	20·7732	2·5440		
6900	6	11·4900	14·6614	8†	22·8411	2·9004		
6901	5	12·0525	14·2714	8	23·4304	2·5658		
6902	13	12·4357	14·9870	24	23·7521	3·3049		
6903	26§	3·1191	15·2255	36§	14·4473	2·7505	78 807	9·5
6904	18§	3·6791	15·8342	25§	14·9535	3·4042		
6905	4	5·5717	15·7124	7†	16·8526	3·4439		
6906	5	9·8603	15·9868	8	21·0997	4·0844		
6907	16	4·7969	16·3567	21	16·0223	4·0195		
6908	14	4·8288	16·1191	18	16·0740	3·7867		
6909	5	5·6893	16·1812	5	16·9278	3·9208		
6910	7	8·6483	16·1393	13	19·8822	4·1343		
6911	36§	9·6173	16·4304	53§	20·8210	4·5021	78 815	9·1
6912	5	10·8750	16·7019	7*	22·0470	4·8817		
6913	5	11·1350	16·1767	6*	22·3531	4·3790		
6914	4*	11·6488	16·2793	4*	22·8577	4·5226		
6915	43§	12·1536	16·4505	60§	23·3475	4·7390	78 818	9·3
6916	10	4·0040	17·6616	15	15·1228	5·2544		
6917	14	4·0165	17·7812	17	15·1249	5·3737		
6918	35§	5·6795	17·3225	50§	16·8209	5·0582	79 752	9·4
6919	16§	6·6523	17·5639	24§	17·7709	5·3801		
6920	7	10·1355	17·9810	13	21·2068	6·0900		
6921	3*	11·5517	17·3456	6	22·6689	5·5795		
6922	5*	12·8868	17·9441	5*	23·9482	6·2901		
6923	5*	13·7286	17·5253	6*	24·8232	5·9461		
6924	7	4·3001	18·1287	7	15·3782	5·7406		
6925	11	4·7590	18·9413	17	15·7651	6·5937		
6926	3*	5·9075	18·8945	5*	16·9132	6·6426		
6927	18§	11·1443	18·2835	24§	22·1851	6·4788		
6928	7	11·1342	18·0817	9	22·1910	6·2787		
6929	10	12·0068	18·8840	11	22·9910	7·1524		
6930	7	12·2293	18·3797	11	23·2559	6·6687		

R.A. 22h 40m to 23h 0m—*contd.*

Centre R.A. 23h 0m Dec. + 79° Plate 3594. 1897, Aug. 27. R.A. 22h 40m Dec. + 80° Plate 5690. 1901, Aug. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6931	4*	6·5157	19·2899	7	17·4863	7·0914		
6932	7	7·5968	19·6479	10	18·5327	7·5373		
6933	3*	9·6549	19·6791	5†	20·5819	7·7428		
6934	21§	13·1921	19·3694	38§	24·1317	7·7378	79 760	9·5
6935	15	4·1688	20·5649	15	15·0363	8·1590		
6936	16	4·1741	20·4753	15	15·0493	8·0703		
6937	13	8·4072	20·0208	14	19·3098	7·9783		
6938	10	8·6834	20·0060	16	19·5864	7·9870		
6939	4*	10·0433	20·2948	7	20·9133	8·3882		
6940	11	11·4633	20·5538	11	22·3098	8·7691		
6941	5	11·9268	20·7777	3*	22·7502	9·0339		
6942	7	12·4501	20·0710	9	23·3328	8·3717		
6943	14	13·3090	20·0755	16	24·1876	8·4531		
6944	6†	4·7493	21·7233	7	15·5182	9·3638		
6945				7	15·6884	9·2791		
6946	35§	5·0700	21·8205	50§	15·8291	9·4872	79 751	9·1
6947	13	9·6353	21·4315	13	20·4145	9·4864		
6948	30§	4·2213	22·8054	34§	14·9006	10·3965		
6949	6*	4·3360	22·3521	7	15·0508	9·9590		
6950	26§	6·2311	22·8423	37§	16·9008	10·6041	79 753	9·5
6951	24§	7·4590	22·3695	37§	18·1634	10·2388	79 755	9·5
6952	7	9·1539	22·8886	7	19·8083	10·9009		
6953	48§	9·9426	22·5313	69§	20·6239	10·6112	79 758	7·8
6954	5	11·6209	22·1040	7	22·3325	10·3272		
6955	4	13·5160	22·2884	6*	24·2066	10·6734		
6956	4	13·8169	22·3355	3†	24·5018	10·7436		
6957	14	13·9970	22·4376	21§	24·6709	10·8629		
6958	5*	4·7561	23·3696	4†	15·3834	11·0058		
6959	4*	8·1599	23·1388	5*	18·7954	11·0639		
6960	10	8·9435	23·6917	11	19·5315	11·6809		
6961	25§	9·3790	23·9855	34§	19·9383	12·0123	79 757	9·3
6962	9	9·6491	23·6879	10	20·2316	11·7368		
6963	5*	10·0207	23·3148	7	20·6355	11·3972		
6964	8	10·5379	23·1866	9	21·1603	11·3163		
6965	63§	12·6277	23·6839	78§	23·1976	11·9835	79 759	7·5
6966	17	12·6608	23·8444	18§	23·2201	12·1499		
6967	5	13·3721	23·6575	6*	23·9468	12·0273		
6968	5*	5·5415	24·9456	6	16·0347	12·6406		
6969	5*	7·7629	24·9486	5	18·2464	12·8326		
6970	62§	7·8729	24·1905	86§	18·4212	12·0870	79 756	7·2
6971	4*	8·7346	24·9471	6	19·2179	12·9145		
6972	5†	9·3088	24·9086	7	19·7865	12·9286		
6973	12	10·9315	24·9890	16	21·3983	13·1461		
6974	10	11·1617	24·9855	15	21·6303	13·1639		
6975	70§	5·1613	25·2318	93§	15·6304	12·8934	79 750	7·0
6976	4*	8·6364	24·9476	4	19·1149	12·9096		
6977	16	8·8407	25·1565	17	19·3018	13·1335		
6978	18	11·4493	25·1012	20§	21·9048	13·3003		
6979	18	12·8328	25·2231	21	23·2767	13·5391		
6980	10*	6·5863	26·1788	8*	16·9679	13·9597		
				51§	24·8705	10·7705	79 762	9·0
	50§	1·3063	19·4536				79 747	8·8
	55§	3·1341	22·6240				79 749	8·8

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 23h 0m to 23h 20m

Centre R.A. 23h 0m Dec. + 79° Plate 3594. 1897, Aug. 27. R.A. 23h 20m Dec. + 80° Plate 5777. 1901, Sept. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
6981	4	23·5177	14·0108	4	12·0582	1·6468		
6982	7	24·2483	14·3539	11	12·8166	1·9245		
6983	12	25·2008	14·1303	13	13·7456	1·6197		
6984	12	14·3522	14·1682	12	2·9410	2·6031		
6985	14	16·4294	13·9953	10	4·9938	2·2500		
6986	4*	18·1284	14·7941	7	6·7577	2·8982		
6987	5*	18·3060	14·4545	6	6·9018	2·5421		
6988	5	18·2885	14·7641	7	6·9133	2·8554		
6989	7	18·6122	14·7171	9	7·2343	2·7756		
6990	14	20·5738	14·2298	18	9·1446	2·1216		
6991	4*	21·4515	14·2854	6	10·0240	2·0995		
6992	23	23·4509	15·2803	24§	12·1023	2·9163		
6993	5*	24·7885	14·6726	9	13·3826	2·1969		
6994				6	13·4420	2·9823		
6995	8*	14·3038	15·1223	14	2·9787	3·5589		
6996	6*	15·8910	15·6973	13	4·6095	3·9955		
6997				4	5·9532	3·5644		
6998	7	19·0185	15·1757	10	7·6777	3·1997		
6999	56§	19·3293	15·1991	46§	7·9895	3·1937	78 823	8·5
7000	14	19·6954	15·4561	19	8·3778	3·4207		
7001				4	8·4161	3·5881		
7002	9	21·2256	15·9181	9	9·9413	3·7467		
7003	10	21·4125	15·2177	14*	10·0696	3·0311		
7004	4	22·5210	15·5483	7	11·2015	3·2694		
7005	5	15·6483	16·6353	10	4·4471	4·9465		
7006				5	5·2016	4·8100		
7007	4*	17·1715	15·8873	5	5·9005	4·0720		
7008	17	17·5455	16·2037	20	6·2998	4·3528		
7009	17§	19·1482	16·3633	20§	7·9097	4·3714		
7010	23§	19·2401	16·0260	24§	7·9718	4·0258	78 822	9·3
7011				4	9·0508	4·9483		
7012	22§	20·3859	17·0470	21§	9·2030	4·9425	79 773	9·5
7013				4	11·2870	4·8527		
7014	30§	23·6028	16·4956	23§	12·3597	4·1157		
7015	6*	23·6434	16·7847	9	12·4265	4·3985		
7016	30§	23·6430	16·8032	23§	12·4297	4·4183	78 827	9·5
7017	7	23·9405	16·7794	8	12·7200	4·3694		
7018	33§	23·8932	17·3694	24§	12·7256	4·9578	79 778	9·5
7019	26§	15·3801	16·9340	36§	4·2084	5·2685	79 765	9·2
7020	10	16·3986	16·9345	16	5·2201	5·1817		
7021	3*	17·6480	16·8843	5	6·4609	5·0228		
7022				6	6·5817	5·5846		
7023	5	19·3670	17·4949	7	8·2278	5·4806		
7024	4*	19·6008	17·6438	5	8·4730	5·6042		
7025	14	20·9015	17·6859	18§	9·7731	5·5363	K 4099	10
7026	83§	22·4449	18·2093	79§	11·3543	5·9204	79 777	7·8
7027	6	22·8940	17·7835	14	11·7667	5·4596		
7028	19	23·1332	17·7493	15	12·0013	5·4045		
7029				5	12·7673	5·9875		
7030	4*	14·7413	18·1178	8	3·6763	6·5063		
7031				5	4·8383	6·7116		
7032	4	16·2135	18·6136	7	5·1844	6·8683		
7033				4	6·1774	6·7570		
7034	3*	17·6872	18·6080	5	6·6495	6·7353		
7035	14	18·1412	18·6443	17	7·1072	6·7294		
7036	52§	20·0570	18·1772	52§	8·9732	6·0981	79 772	8·7
7037	7	21·1082	18·6301	10	10·0618	6·4585		
7038				4	10·6298	6·1803		
7039				3	12·1465	6·6430		

R.A. 23h 0m to 23h 20m—*contd.*

Centre R.A. 23h 0m Dec. + 79° Plate 3594. 1897, Aug. 27. R.A. 23h 20m Dec. + 80° Plate 5777. 1901, Sept. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7040	4*	15·0364	18·7638	12	4·0245	7·1216		
7041	5*	16·4500	18·8722	5	5·4426	7·1071		
7042	21§	18·0268	19·8731	19	7·0995	7·9635		
7043				6	7·1208	7·8290		
7044	4	18·1325	19·8717	6	7·2060	7·9535		
7045	21§	18·3438	19·5448	22§	7·3887	7·6092	79 770	9·5
7046	5*	19·6085	19·4993	9	8·6413	7·4563		
7047				4	8·7435	7·0808		
7048	4*	20·8820	19·4332	6	9·9020	7·2771		
7049				4	10·4444	7·7482		
7050	5	22·3233	19·7194	9	11·3674	7·4387		
7051				6	11·7421	7·4949		
7052				3	11·9290	7·0493		
7053	17§	14·9108	20·2518	21§	4·0306	8·6143		
7054	4	16·8908	20·7352	6	6·0456	8·9222		
7055				5	6·5200	8·1139		
7056	13	20·2038	20·9498	17	9·3632	8·8485		
7057	4	20·5126	20·7349	6	9·6521	8·6064		
7058	20	23·2222	21·1982	17	12·3909	8·8296		
7059				6	13·7906	8·4065		
7060	4	14·0738	21·4738	9	3·3009	9·9050		
7061				6	4·4551	9·0345		
7062	3*	17·1419	20·9248	5	6·3102	9·0903		
7063	4*	19·1165	21·5685	5	8·3319	9·5602		
7064	34§	20·4742	21·9905	32§	9·7244	9·8580	79 775	9·5
7065	5*	20·5422	21·6931	6	9·7655	9·5593		
7066	3*	20·7761	21·3163	5	9·9670	9·1630		
7067	3*	20·8289	21·3512	5	10·0198	9·1930		
7068	42§	21·7798	21·3347	42§	10·9683	9·0926	79 776	8·5
7069	14	22·5409	21·3986	14	11·7288	9·0904		
7070	14	22·8691	21·8357	15	12·0940	9·4969		
7071	5	14·0158	22·0645	8	3·2965	10·4990		
7072	36§	14·1909	22·3265	40§	3·4920	10·7465	79 762	9·0
7073	6*	15·6780	22·0302	6	4·9483	10·3201		
7074	15	15·7528	22·0113	17	5·0225	10·2938		
7075	28§	16·7026	22·1336	27§	5·9810	10·3316	79 767	9·0
7076	16	17·2325	22·3718	14	6·5280	10·5214		
7077				5	6·9249	10·9122		
7078	14	18·1917	22·2362	12	7·4724	10·3036		
7079	22§	18·5755	22·9500	20§	7·9129	10·9803		
7080				4	8·2452	10·8242		
7081				6	9·6503	10·5152		
7082				4	9·9561	10·6876		
7083				4	10·2120	10·0733		
7084	3*	21·2797	22·6563	5	10·5793	10·4624		
7085	16	23·2207	23·1801	13	12·5624	10·8025		
7086	41§	14·3308	22·9573	44§	3·6887	11·3588	79 763	9·2
7087				5	5·4626	11·9425		
7088	3*	16·9400	23·1573	5	6·3034	11·3329		
7089				4	7·7232	11·7841		
7090	12*	19·5330	23·1168	10	8·8846	11·0629		
7091	39§	20·2452	23·2588	32§	9·6055	11·1423	K 4096	9·6
7092	6	20·1928	23·8870	8	9·6094	11·7765		
7093	4*	20·7235	23·7429	6	10·1258	11·5817		
7094				6	10·2001	11·3159		
7095				3	11·7076	11·8735		
7096				5	11·7997	11·5833		
7097				6	12·4368	11·3530		
7098				5	3·4809	12·0773		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 23h 0m to 23h 20m—*contd.*

Centre R.A. 23h 0m Dec. +79° Plate 3594. 1897. Aug. 27. R.A. 23h 20m Dec. +80° Plate 5777. 1901, Sept. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7099	25§	15·8782	24·0908	23§	5·3273	12·3548	79 766	9·4
7100				5	5·5772	12·1214		
7101	3*	16·4250	24·5252	7	5·9103	12·7369		
7102				3	6·3637	12·1789		
7103	3*	20·9094	24·8989	5	10·4110	12·7230		
7104				6	11·1782	12·3499		
7105				5	12·5372	12·3655		
7106				3	12·6366	12·9195		
7107	5*	14·5505	24·8380	8	4·0703	13·2162		
7108	9	15·1800	24·7200	12	4·6856	13·0428		
7109	4*	15·5052	25·0964	10	5·0468	13·3894		
7110	14	15·5207	25·4715	14	5·0913	13·7606		
7111	3*	15·6330	25·2070	5	5·1822	13·4878		
7112	4*	16 6027	25·4355	5	6·1673	13·6290		
7113	5*	16·9220	25·6521	9	6·5067	13·8178		
7114	5*	18·7213	25·4343	10	8·2774	13·4448		
7115	40§	18·7477	25·5528	31§	8·3131	13·5590	79 771	8·8
7116	9	18·8474	25·3112	12	8·3923	13·3100		
7117	5*	20·2024	25·6879	8	9·7758	13·5687		
7118				5	10·3528	13·2703		
7119	5*	23·9484	25·9873	11	13·5320	13·5365		
				70§	2 0526	12·2307	79 759	7·5
	47§	25·4120	14·8760				78 831	8·8
	72§	26·5094	22·0575				79 781	8·8
	90§	16·8502	26·3790				79 769	7·5

R.A. 23h 20m to 23h 40m

Centre R.A. 23h 40m Dec. +79° Plate 5696. 1901, Aug. 10. R.A. 23h 20m Dec. +80° Plate 5777. 1901, Sept. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7120	5	8·1019	13·9755	5*	19·6070	1·9453		
7121	52§	2·5699	14·8440	36§	14·0225	2·3448	78 831	8·8
7122	7	4·6630	14·8105	6*	16·1105	2·4883		
7123	72§	4·7473	14·1893	58§	16·2465	1·8767	78 834	8·0
7124	5	5·1377	14·4580	4*	16·6109	2·1778		
7125	8	6·5358	14·0703	5*	18·0377	1·9108		
7126	39§	6·6428	14·4131	38§	18·1183	2·2601	78 837	9·5
7127	10	6·8968	14·2318	6	18·3848	2·1019		
7128	8	9·0660	14·9521	5*	20·4839	3·0052		
7129	4	9·2297	14·3531					
7130	16	9·5785	14·1790	13	21·0616	2·2752		
7131	10	11·0580	14·6795	7*	22·4924	2·8992		
7132	8	11·4332	14·6378	5*	22·8704	2·8883		
7133	14	11·4639	14·2557	10	22·9343	2·5078		
7134	5	12·2090	14·4290					
7135	4	12·2266	14·7679					
7136	11	12·2399	14·7384	6†	23·6669	3·0567		
7137	8	13·3633	14·8780					
7138	7	3·5538	15·9723	6	14·9043	3·5535		
7139	17	3·6585	15·8270	14	15·0240	3·4175		
7140	5	6·0658	15·3773	4*	17·4602	3·1757		
7141	14	6·9185	15·0490	11	18·3383	2·9169		
7142	18	8·2315	15·2838	15	19·6247	3·2640		
7143	7	8·6206	15·0485	5*	20·0320	3·0588		
7144	50§	9·1845	15·4770	50§	20·5596	3·5354	78 841	9·0
7145	17	11·2742	15·5977	15	22·6314	3·8319		

R.A. 23h 20m to 23h 40m—*contd.*

Centre R.A 23h 40m Dec. +79° Plate 5696. 1901, Aug. 10. R.A. 23h 20m Dec. +80° Plate 5777. 1901, Sept. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7146	7*	11·3172	15·4069	7	22·6909	3·6440		
7147	4*	11·5102	15·7962	4*	22·8462	4·0479		
7148	5†	11·7037	15·9483	1*	23·0329	4·2168		
7149	17	12·2468	15·9965	14	23·5659	4·3128		
7150	22§	13·8031	15·0215	19	25·2001	3·4742		
7151	13	13·9392	15·8837	11*	25·2618	4·3408		
7152	6	3·5598	16·3256	4*	14·8829	3·9068		
7153	15	3·7718	16·4173	8	15·0893	4·0133		
7154	15	4·0728	16·0943	9	15·4143	3 7189		
7155	16	4·4817	16·4789	11	15·7903	4·1356		
7156	39§	8·2712	16·7989	26§	19·5390	4·7737	K 4169	9·6
7157	10	8·6738	16·3060	9	19·9818	4·3196		
7158	5	9·4838	16·5038	4	20·7708	4·5830		
7159	9	9·5558	16·8039	6*	20·8168	4·8893		
7160	15	10·0410	16·8522	8	21·2991	4·9800		
7161	18	12·7665	16·4357	16	24·0468	4·7957		
7162	17	12·8306	16·9061	16	24·0755	5·2688		
7163	27§	3·2596	17·3050	17	14·5030	4·8563		
7164	5	4·5501	17·2218	5*	15·7904	4·8818		
7165	5*	4·8732	17·5141	5	16·0901	5·1997		
7166	78§	5·0153	17·2131	63§	16·2591	4·9112	78 835	7·5
7167	7	7·6158	17·8151	6	18·7981	5·7329		
7168	5	7·8446	17·8361					
7169	9	8·0190	17·5107	7	19·2284	5·4629		
7170	7	8·4994	17·2070	5*	19·7312	5·2018		
7171	5	9·6005	17·8468	4*	20·7684	5·9318		
7172	5	9·6823	17·6814	4*	20·8699	5·7757		
7173	7	9·8295	17·6710	5	21·0165	5·7796		
7174	13	10·3680	17·1474	14	21·5969	5·3004		
7175	16	11·0465	17·5815	15	22·2383	5·7889		
7176	81§	11·6131	17·2073	72§	22·8343	5·4663	79 790	8·2
7177	11	11·6169	17·4604	8*	22·8181	5·7171		
7178	9	12·9743	17·2877	11	24·1803	5·6615		
7179	5	13·4082	17·7814					
7180	21§	4·5159	18·7645	13	15·6310	6·4162		
7181	17	4·9315	18·8862	10	16·0328	6·5717		
7182	24§	5·4029	18·6530	18	16·5233	6·3794		
7183	10	5·8236	18·5750	6*	16·9498	6·3380		
7184	52§	6·4123	18·4668	40§	17·5444	6·2802	79 782	9·0
7185	7	6·9292	18·8677	5	18·0253	6·7214		
7186	5*	8·5222	18·4781	5†	19·6435	6·4721		
7187	7	8·9165	18·1958	7	20·0613	6·2223		
7188	44§	10·3896	18·4208	39§	21·5113	6·5717	79 787	9·0
7189	6	11·2363	18·5394	5*	22·3456	6·7582		
7190	7	11·3904	18·3036	8	22·5184	6·5374		
7191	11	13·2936	18·5982	8	24·3897	6·9943		
7192	11	3·0115	19·3538	9	14·0788	6·8757		
7193	23§	3·3295	19·6430	16	14·3727	7·1902		
7194	6	3·4707	19·9705	5	14·4868	7·5310		
7195	5*	3·5222	19·6743	4	14·5608	7·2371		
7196	16	4·3031	19·6564	9	15·3438	7·2864		
7197	11	5·0902	19·4496	7	16·1433	7·1477		
7198	6*	5·7728	19·7966	5	16·7954	7·5498		
7199	5	6·5884	19·1794	4	17·6603	7·0103		
7200	12	7·1265	19·3107	5	18·1849	7·1814		
7201	7	7·7363	19·7454	5*	18·7556	7·6669		
7202	48§	8·6864	19·7275	33§	19·7052	7·7269	79 784	9·3
7203	5†	10·3921	19·2733	5*	21·4446	7·4180		
7204	5*	10·5598	19·6071	4*	21·5811	7·7658		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 23h 20m to 23h 40m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre		R.A. 23h 40m Dec. +79° Plate 5696. 1901, Aug. 10.			R.A. 23h 20m Dec. +80° Plate 5777. 1901, Sept. 30.			
							°	m.
7205	21§	10·6300	19·8775	15	21·6267	8·0430		
7206	6	10·8401	19·0398	4*	21·9043	7·2274		
7207	56§	10·9526	19·2694	40§	22·0018	7·4652	79 788	9·1
7208	4*	11·1993	19·8441	4*	22·2004	8·0572		
7209	4*	11·5412	19·4998	5*	22·5662	7·7460		
7210	9	12·9047	19·6735	9*	23·9109	8·0303		
7211	11	13·0785	19·1978	11	24·1246	7·5731		
7212	12	13·1970	19·0875	10	24·2511	7·4744		
7213	5	4·4400	20·8110	5*	15·3799	8·4473		
7214	27§	4·4408	20·7855	18§	15·3851	8·4242		
7215	8	4·5839	20·3100	6*	15·5690	7·9618		
7216	14	4·9818	20·4112	7	15·9582	8·0964		
7217	6*	5·3587	20·6404	4*	16·3059	8·3591		
7218	6	5·4510	20·9132	4*	16·3786	8·6378		
7219	4	5·7893	20·7789	4	16·7331	8·5362		
7220	26§	5·8182	20·7241	19	16·7604	8·4811	K 4152	9·6
7221	7*	5·9613	20·1719	4*	16·9507	7·9417		
7222	8	6·4502	20·3167	5*	17·4263	8·1249		
7223	37§	7·8315	20·3051	26§	18·8034	8·2322	79 783	9·5
7224	5	8·0060	20·3148	5	18·9770	8·2581		
7225	4	8·0750	20·7922					
7226	5*	8·5100	20·3814	4	19·4700	8·3664		
7227	10	8·8008	20·3585	7	19·7656	8·3665		
7228	20§	9·4709	20·0235	15	20·4609	8·0914		
7229	16	9·7103	20·7006	13	20·6404	8·7864		
7230	6	10·0732	20·4306	5*	21·0219	8·5475		
7231	23§	11·4772	20·3098	18	22·4355	8·5425		
7232	20§	12·0325	20·3321	12	22·9890	8·6131		
7233	23§	13·2098	20·5540	19	24·1402	8·9350	79 791	9·5
7234	5*	4·4504	21·5680	4*	15·3204	9·2045		
7235	61§	4·8766	21·7295	46§	15·7394	9·4012	79 781	8·8
7236	5*	5·0127	21·8424	4*	15·8639	9·5266		
7237	5	5·7069	21·6104	5*	16·5767	9·3527		
7238	20§	6·4900	21·5709	15	17·3597	9·3780	K 4155	9·5
7239	15§	7·0100	21·7965	10	17·8555	9·6497		
7240	5*	7·5442	21·8992	4*	18·3808	9·7971		
7241	6	7·8558	21·7280	5	18·7086	9·6528		
7242	24§	7·8648	21·1883	16	18·7624	9·1130		
7243	6*	8·6209	21·8697	4*	19·4584	9·8577		
7244	13	9·5925	21·7372	8	20·4346	9·8081		
7245	4	10·9296	21·8407	4*	21·7604	10·0251		
7246	6	11·1402	21·3823	5*	22·0074	9·5855		
7247	13	12·8673	21·0762	8*	23·7524	9·4265		
7248	5	12·8885	21·8300					
7249	6	12·9291	21·9543	6	23·7402	10·3078		
7250	5	13·1116	21·7462	4*	23·9383	10·1147		
7251	5*	4·7827	22·7349	4*	15·5635	10·3900		
7252	8	5·4462	22·5565	5	16·2338	10·2737		
7253	10	5·5711	22·8916	6*	16·3299	10·6150		
7254	5	9·0515	22·9963	4*	19·7854	11·0143		
7255	8	9·2989	22·3843	5	20·0896	10·4268		
7256	13	9·4935	22·2009	8	20·2979	10·2617		
7257	28§	9·5382	21·9898	20§	20·3610	10·0533		
7258	8	10·1817	22·1571	5	20·9885	10·2750		
7259	26§	11·6625	22·1521	20§	22·4632	10·3982	79 789	9·5
7260	21§	13·0093	22·1716	17	23·8032	10·5295		
7261	9	13·1833	21·9945	7*	23·9919	10·3678		
7262	5	13·8103	22·8312	4*	24·5453	11·2563		
7263	4*	13·9782	22·2280	4*	24·7614	10·6692		

R.A. 23h 20m to 23h 40m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre		R.A. 23h 40m Dec. +79° Plate 5696. 1901, Aug. 10.			R.A. 23h 20m Dec. +80° Plate 5777. 1901, Sept. 30.			
							°	m.
7264	31	3·3211	23·8976	13	14·0068	11·4296		
7265	4*	3·5594	23·1237	4*	14·3092	10·6789		
7266	44§	4·0608	23·5756	26§	14·7704	11·1710	79 779	9·5
7267	24§	4·2700	23·4934	12	14·9870	11·1070		
7268	21§	6·6707	23·5702	11	17·3694	11·3851		
7269	5	6·6782	23·9685	5	17·3440	11·7805		
7270	22	6·9575	23·4216	12	17·6691	11·2633		
7271	21§	7·8247	23·7520	12	18·5060	11·6670		
7272	15	9·1105	23·5628	10	19·8000	11·5854		
7273	8	9·2634	23·0485					
7274	7*	9·6409	23·0480	5*	20·3751	11·1191		
7275	7	11·4070	23·9401	6*	22·0568	12·1578		
7276	13	11·7715	23·5207	7	22·4576	11·7688		
7277	4	12·4693	23·9825					
7278	17	12·7099	23·0873	12	23·4292	11·4161		
7279	11	12·7609	23·0055	8	23·4861	11·3402		
7280	5	13·7579	23·7520	4	24·4193	12·1711		
7281	5	13·8860	23·9571	5*	24·5289	12·3843		
7282	4*	3·7467	24·5441	4*	14·3716	12·1085		
7283	5*	4·0927	24·4193	4*	14·7269	12·0163		
7284	25§	4·1372	24·1559	12	14·7986	11·7575		
7285	6	4·5222	24·4503	4*	15·1520	12·0790		
7286	8	5·6102	24·6835	4	16·2199	12·4048		
7287	38§	5·9340	24·2242	17§	16·5801	11·9765		
7288	14	6·5620	24·0362	9	17·2197	11·8448		
7289	11	9·6841	24·6186	8	20·2844	12·6880		
7290	48§	9·8784	24·7689	39§	20·4638	12·8530	79 786	8·2
7291	23§	10·5304	24·9798	18	21·0977	13·1181		
7292	27§	10·6970	24·5878	20§	21·2980	12·7386		
7293	10	11·3443	24·7145	5	21·9282	12·9225		
7294	21§	12·1335	24·7005	15	22·7182	12·9763		
7295	7	12·4427	24·2149	4*	23·0638	12·5160		
7296	6	13·3730	24·4516	5	23·9765	12·8317		
7297	26	6·8936	25·7605	12	17·4073	13·5872		
7298	7	8·8458	25·2707	5	19·3928	13·2654		
7299	11	10·6955	25·6153	8	21·2079	13·7682		
7300	36§	10·7766	25·6179	20§	21·2890	13·7751		
				58§	22·3753	2·0871	78 843	8·8
	64§	9·6624	26·4059				79 785	8·8

R.A. 23h 40m to 0h 0m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre		R.A. 23h 40m Dec. +79° Plate 5696. 1901, Aug. 10.			R.A. 0h 0m Dec. +80° Plate 3608. 1897, Sept. 1.			
							°	m.
7301	36§	15·2515	14·0791	46	3·8407	2·4873	78 845	9·5
7302	4	15·4627	14·7081					
7303	12	15·9895	14·7526	6	4·6351	3·0951		
7304	5	16·7521	14·9126					
7305	12	17·1672	14·4471	7	5·7806	2·6896		
7306	17	18·0138	14·1176	12	6·5968	2·2909		
7307	6	20·1941	14·2507					
7308	6	23·0877	14·1014					
7309	7	23·7669	14·9194	3*	12·3999	2·5987		
7310	6	24·0994	14·4344					
7311	37§	25·1569	14·0317	36§	13·7069	1·5995		
7312	7	15·4485	15·6315					

1 *réseau* interval represents very nearly 5′ = 104ˢ·8 of R.A. at Dec. + 79°, and 115ˢ·2 at Dec. + 80°.

ZONE + 79°.

R.A. 23h 40m to 0h 0m—*contd.*

Centre R.A. 23h 40m Dec. + 79° Plate 5696. 1901, Aug. 10. R.A. 0h 0m Dec. + 80° Plate 3608. 1897, Sept. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7313	5	15·7217	15·5803					
7314	17	15·7532	15·0850	18	4·4277	3·4480		
7315	6	16·2617	15·8459					
7316	10	16·5917	15·2637	4*	5·2765	3·5482		
7317	6	17·0852	15·3548					
7318	5	19·0373	15·7160					
7319	4	19·4482	15·6032					
7320	6	19·9885	15·6067	4*	8·6895	3·6079		
7321	17	20·0133	15·7854	13	8·7291	3·7809		
7322	8	20·3318	15·3658	4	9·0108	3·3399		
7323	6	20·7166	15·0738					
7324	10	21·3936	15·1699					
7325	16	22·2921	15·6044	11	10·9895	3·4104		
7326	39§	22·8542	15·7383	40§	11·5585	3·4941	78 853	9·5
7327	27§	24·1821	15·9548	23	12·8977	3·5978		
7328	12	15 4453	16·8683	6	4·2711	5·2501		
7329	9	19·4208	16·8105	7	8·2265	4·8523		
7330	37§	19·7581	16·1544	38§	8·5086	4·1708	K 4245	9·6
7331	79§	20·8486	16·5779	82§	9·6303	4·4996	78 851	7·8
7332	12	21·5370	16·0275	8	10·2702	3·8913		
7333	4	22·2918	16·4155					
7334	19§	15·0635	17·7912	22	3·9705	6·2040		
7335	7	15·1109	17·1907	4*	3·9637	5·5955		
7336	24§	15·7183	17·3102	31§	4·5802	5·6644	K 4209	9·7
7337	5	17·4677	17·6293					
7338	19	17·7320	17·2432	13	6·5797	5·4298		
7339	9	17·8001	17·8719	5	6·7025	6·0493		
7340	12	17·8974	17·1607	8	6·7383	5·3302		
7341	78§	18·5275	17·4067	80§	7·3876	5·5234	79 796	8·3
7342	6	19·0681	17·3054					
7343	6	19·6230	17·3840					
7344	6	20·3639	17·9175					
7345	6	20·7998	17·7793	4*	9·6816	5·6998		
7346	7*	20·9737	17·0269	5*	9·7926	4·9374		
7347	9	21·6270	17·0790	6	10·4488	4·9308		
7348	16	22·7489	17·4289	13	11·5940	5·1879		
7349	6	22·8993	17·6522					
7350	6	14·5509	18·8943	4*	3·5510	7·3485		
7351	9	14·6899	18·0563	6	3·6197	6·4998		
7352	6	14·9213	18·7002	4*	3·9020	7·1184		
7353	20	15·7196	18·0480	16	4·6446	6·4003		
7354	8	16·5410	18·5703	4*	5·5087	6·8494		
7355	5	16·6209	18·8418	4*	5·6098	7·1154		
7356	7	18·2314	18·5360					
7357	14	18·4479	18·9883	6	7·4404	7·1068		
7358	7	19·1194	18·5884	4*	8·0748	6·6503		
7359	14	19·4653	18·2613	6*	8·3923	6·2948		
7360	7	20·1382	18·8497	4*	9·1153	6·8266		
7361	15	20·5477	18·8574	8	9·5201	6·7994		
7362	4	20·8361	18·4009					
7363	5	22·7571	18·5607	4*	11·7006	6·3184		
7364	21	24·1916	18·5421	11	13·1288	6·1787		
7365	25	24·4813	18·4068	16	13·4053	6·0170		
7366	18	15·9405	19·2459	9	4·9670	7·5771		
7367	17	17·3186	19·5661	8	6·3658	7·7784		
7368	21§	17·5516	19·5035	22§	6·5918	7·6954		
7369	4	17·7255	19·2132					
7370	4	19·4087	19·8748					
7371	7	20·4477	19·3792					

R.A. 23h 40m to 0h 0m—*contd.*

Centre R.A. 23h 40m Dec. + 79° Plate 5696. 1901, Aug. 10. R.A. 0h 0m Dec. + 80° Plate 3608. 1897, Sept. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7372	17	22·2152	19·1989	8	11·2141	6·9953		
7373	7	22·7869	19·1730					
7374	7*	22·9727	19·0280	4	11·9518	6·7616		
7375	24§	23·0293	19·7495	19	12·0705	7·4779		
7376	6	23·5815	19·8201	3*	12·6285	7·4999		
7377	27	24·2899	19·2079	18	13·2815	6·8291		
7378	22	24·4332	19·7320	13	13·4689	7·3394		
7379	4	14·0463	20·8508					
7380	19§	14·3545	20·6285	15	3·5029	9·0881		
7381	16	14·5798	20·1599	6	3·6877	8·6038		
7382	14	14·8282	20·3837	5	3·9542	8·8030		
7383	5	15·7845	20·8938					
7384	18§	16·3857	20·1953	18	5·4910	8·4842		
7385	21§	16·3996	20·2039	22	5·5043	8·4907		
7386	14	16·5375	20·6034	11	5·6772	8·8788		
7387	6	16·8406	20·2745					
7388	16	18·0148	20·5318	10	7·1418	8·6804		
7389	7	19·7831	20·5093	4	8·9011	8·5094		
7390	39§	21·6322	20·0765	39§	10·7080	7·9196	K 4255	9·4
7391	24	23·1469	20·2793	14	12·2358	7·9955		
7392	5	23·7342	20·1079					
7393	14	24·0677	20·9953	5	13·2141	8·6296		
7394	21§	14·8498	21·4214	20§	4·0648	9·8347		
7395	8	15·3009	21·1850	5	4·4933	9·5614		
7396	5	15·5603	21·4667	4*	4·7753	9·8193		
7397	8	16·1782	21·8318	4*	5·4222	10·1343		
7398	4	16·6012	21·0710					
7399	7	16·9898	21·3419					
7400	32§	19·4478	21·8319	32§	8·6800	9·8541	79 797	9·5
7401	22§	19·6084	21·4714	20	8·8094	9·4825		
7402	5	21·2951	21·5752					
7403	6	21·5466	21·4758	4	10·7409	9·3242		
7404	16	24·7540	21·3649	5*	13·9267	8·9389		
7405	8	14·8645	22·7768	4*	4·1957	11·1880		
7406	18	14.9158	22·4349	8	4·2181	10·8403		
7407	6	15·4873	22·0645					
7408	18	15·8575	22·8976	8	5·1927	11·2214		
7409	8	16·3011	22·2629	3*	5·5790	10·5514		
7410	5	16·9785	22·0840					
7411	19	17·0567	22·0193	21	6·3126	10·2445		
7412	6	17·0812	22·5462					
7413	12	17·9888	22·7313	5	7·3013	10·8730		
7414	20§	18·3817	22·6199	18	7·6857	10·7304		
7415	8	18·4792	22·0225					
7416	6	18·8064	22·4136					
7417	13	19·1019	22·8653	6	8·4244	10·9151		
7418	19	19·5922	22·8869	8	8·9138	10·8958		
7419	6	20·7336	22·1974					
7420	17	21·6095	22·9423	6	10·9293	10·7789		
7421	17	23·0215	22·1704	6	12·2711	9·8893		
7422	39§	23·1385	22·2777	28§	12·3925	9·9843	K 4263	9·3
7423	11*	23·1646	22·0084	6	12·3986	9·7174		
7424	20	23·6913	22·7015	9	12·9834	10·3614		
7425	5	24·1594	22·3584					
7426	6	14·2489	23·6291					
7427	7	15·0495	23·8813	4*	4·4717	12·2688		
7428	8	15·5994	23·8209	6*	5·0127	12·1623		
7429	40§	16·3308	23·5524	46§	5·7219	11·8328	79 794	9·5
7430	8	16·3412	23·3395	5	5·7107	11·6195		

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 79°.

R.A. 23h 40m to 0h 0m—*contd.*

Centre R.A. 23h 40m Dec. +79° Plate 5696. 1901, Aug. 10. R.A. 0h 0m Dec. +80° Plate 3608. 1897, Sept. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
7431	7	16·4175	23·9933	4*	5·8435	12·2678		
7432	7	16·8873	23·2300	4	6·2487	11·4650		
7433	7	17·0385	23·3429	4*	6·4073	11·5655		
7434	26§	17·5248	23·1668	25§	6·8792	11·3497	79 795	9·5
7435	18	20·0478	23·8621	8	9·4496	11·8249		
7436	9	20·1771	23·3402	5*	9·5340	11·2989		
7437	6	21·0305	23·7623					
7438	8	21·2726	23·2398	4*	10·6193	11·1019		
7439	11	22·0672	23·2872	6	11·4125	11·0820		
7440	12	23·1217	23·3144	5*	12·4692	11·0194		
7441	81§	23·4132	23·0560	88§	12·7339	10·7323	79 799	7·5
7442	46§	23·4312	23·1046	43§	12·7564	10·7826		
7443	38§	23·4340	23·8543	23§	12·8245	11·5321		
7444	7	24·4495	23·7345	4*	13·8238	11·3274		
7445	20	24·5526	23·0895	6	13·8737	10·6749		
7446	7	14·8960	24·4624	4*	4·3676	12·8601		
7447	11	15·0430	24·7152	7	4·5377	13·1022		
7448	29§	15·1486	24·5719	29§	4·6286	12·9488		
7449	5	15·4619	24·7084					
7450	9	16·5162	24·3413	4	5·9729	12·6034		
7451	15	16·6118	24·5174	7	6·0820	12·7706		
7452	29§	17·3743	24·5646	24§	6·8466	12·7513		
7453	6	17·8046	24·1467					
7454	13	18·1325	24·0895	4*	7·5612	12·2178		
7455	25§	18·2084	24·7441	20	7·6922	12·8609		
7456	20	18·6611	24·1922	10	8·0996	12·2732		
7457	27§	19·6694	24·9048	18	9·1629	12·8983		
7458	7	20·3183	24·5828	4*	9·7807	12·5261		
7459	13	21·5003	24·5384	6	10·9571	12·3818		
7460	15	22·5708	24·2950					
7461	21	22·6819	24·1637	7	12·1010	11·9043		
7462	7	23·1272	24·4392	4*	12·5690	12·1393		
7463	20	17·7691	25·6097	13	7·3288	13·7600		
7464	17	17·9208	25·2613	10	7·4495	13·4017		
7465	17	18·8483	25·4362	7	8·3918	13·4986		
7466	25	21·1761	25·8103	10	10·7421	13·6702		
7467	10*	23·2280	25·4442	4*	12·7508	13·1338		
7468	66§	23·4909	25·5088	44§	13·0208	13·1735	79 800	9·3
	76§	15·8926	26·1167				79 793	8·3

1 *réseau* interval represents very nearly 5′ = 104s·8 of R.A. at Dec. + 79°, and 115s·2 at Dec. + 80°.

ZONE + 80°.

R.A. 0h 0m to 0h 20m

Centre R.A. 0h 0m Dec. + 80° Plate 3608. 1897, Sept. 1. R.A. 0h 20m Dec. + 81° Plate 4119. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1	4	14·2006	14·2499					
2	4	14·3033	14·6740					
3	15	17·3918	14·2457	10	6·9301	2·3138		
4	11	18·1833	14·7456	6	7·7606	2·7426		
5	16	19·0486	14·0948	10	8·5664	2·0195		
6	7	14·2968	15·2150	4*	3·9328	3·5510		
7	7*	17·9974	15·3577	7	7·6321	3·3677		
8	12	18·9012	15·2962	6	8·5252	3·2291		
9	21§	20·4691	15·2216	14	10·0790	3·0165		
10	4	20·5484	15·4173					
11	4	21·5698	15·4884	3*	11·1997	3·1853		
12	47§	21·7066	15·9528	33§	11·3756	3·6349	79 6	9·0
13	4	22·1136	15·2434					
14	4	22·7003	15·7218	3*	12·3455	3·3174		
15	8	23·0130	15·2185	5	12·6159	2·7902		
16	36§	23·6387	15·5207	27§	13·2629	3·0345	79 9	9·5
17	5	14·8222	16·8939	5	4·6024	5·1779		
18	47§	14·9237	16·1149	33§	4·6338	4·3919	79 803	9·2
19	4*	15·0700	16·1548	3*	4·7822	4·4168		
20	10	15·2791	16·0513	6	4·9830	4·2991		
21	6	16·4117	16·4888	4	6·1511	4·6337		
22	4	17·2496	16·9327	3*	7·0222	5·0025		
23	8	20·0215	16·1785	5	9·7186	4·0068		
24	5*	21·1909	16·6999	3*	10·9283	4·4251		
25	17	22·3029	16·6088	9	12·0278	4·2350		
26	5	15·6348	17·7855					
27	4	18·9575	17·1425	4*	8·7401	5·0614		
28	6	19·2785	17·2973	4*	9·0750	5·1855		
29	13	19·8998	17·4594	8	9·7105	5·2948		
30	6	20·8607	17·1600	5	10·6409	4·9112		
31	4	20·9865	17·7086					
32	26§	21·5867	17·8068	16§	11·4200	5·4928		
33	14	23·9103	17·9568	7	13·7496	5·4377		
34	11	14·2437	18·7312	7	4·2077	7·2586		
35	9	17·3902	18·9462	7	7·3393	6·9950		
36	6	17·6464	18·5087	5	7·5574	6·5361		
37	6	20·0053	18·4606	5	9·9011	6·2830		
38	4	20·0453	18·0153	3*	9·9036	5·8356		
39	3	20·0691	18·2583	3*	9·9492	6·0749		
40	6	21·4919	18·3535	6	11·3755	6·0455		
41	14	21·8726	18·8209	6	11·7941	6·4772		
42	35§	23·1556	18·1093	21§	13·0100	5·6553		
43	42§	23·4058	18·3517	22§	13·2814	5·8763	80 9	9·2
44	33§	23·4999	18·3101	20§	13·3706	5·8259		
45	29§	15·6546	19·3206	20§	5·6445	7·5216		
46	4	20·4513	19·4490	4	10·4316	7·2265		
47	45§	20·8100	19·8792	28§	10·8275	7·6260	80 5	9·2
48	5	21·8665	19·2386	4	11·8231	6·8942		

R.A. 0h 0m to 0h 20m—*contd.*

Centre R.A. 0h 0m Dec. + 80° Plate 3608. 1897, Sept. 1. R.A. 0h 20m Dec. + 81° Plate 4119. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
49	18	22·8180	19·2410	8	12·7715	6·8136		
50	6	23·4372	19·1829	4	13·3819	6·7023		
51	16	23·4725	19·3098	10	13·4309	6·8244		
52	63§	14·2124	20·2118	41§	4·2865	8·5354	80 793	8·8
53	7	14·3317	20·1784	4	4·4028	8·4901		
54	13	15·2290	20·5314	8	5·3257	8·7657		
55	5	17·2018	20 8023	4	7·3163	8·8614		
56	26§	17·4800	20·1174	17	7·5315	8·1552		
57	4	17·5966	20·6091	4*	7·6884	8·6347		
58	4	17·9125	20·2698	5	7·9765	8·2705		
59	27§	18·2198	20·4456	17§	8·2967	8·4163		
60	17	21·9203	20·7652	7	12·0110	8·4107		
61	19§	21·9805	20·3556	8	12·0358	7·9960		
62	7	23·4262	20·8632	5	13·5198	8·3761		
63	5	16·4065	21·0498	3	6·5432	9·1773		
64	26§	16·8685	21·8695	16§	7·0759	9·9545		
65	22§	17·4914	21·3342	17	7·6512	9·3658		
66	15	19·0690	21·0566	7	9·1964	8·9518		
67	14	19·2886	21·2426	6	9·4316	9·1180		
68	16	19·3254	21·7135	7	9·5110	9·5833		
69	44§	20·6738	21·9352	28§	10·8736	9·6844	80 6	9·1
70	9	21·1759	21·5098	5	11·3359	9·2175		
71	48§	21·8897	21·0901	25§	12·0095	8·7361	80 7	9·2
72	55§	22·4198	21·8739	33§	12·6047	9·4718	80 8	9·0
73	25§	16·3055	22·1093	19§	6·5380	10·2429	80 1	9·4
74	3	19·4137	22·5609					
75	17	15·1546	23·5624	9	5·5184	11·7905		
76	5	15·4110	23·1744	3*	5·7382	11·3832		
77	9	16·2012	23·7338	5	6·5775	11·8704		
78	4*	16·7181	23·7396	3*	7·0912	11·8286		
79	8	20·2011	23·4740	4	10·5378	11·2594		
80	8	16·1229	24·0856	4	6·5289	12·2250		
81	32§	16·4311	24·9467	19§	6·9118	13·0562		
82	25§	17·1514	24·5829	11	7·5987	12·6325		
83	5	19·1801	24·1306	4*	9·5795	12·0035		
84	60§	20·2437	24·9231	42§	10·7064	12·6980	80 4	9·0
85	16	20·3871	24·0040	6	10·7705	11·7731		
86	13	21·9938	24·6093	6	12·4233	12·2339		
87	6	17·3747	25·0629	3*	7·8607	13·0885		
88	21	18·6140	25·9174	9	9·1719	13·8340		
89	5	18·8442	25·5238	3*	9·3686	13·4234		
90	10	19·5214	25·4182	6	10·0335	13·2554		
	96§	25·4832	24·5178				80 10	7·9

No. 42. This star appears to be double. The components are not separable and are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 80°.

R.A. 0h 20m to 0h 40m

Centre R.A. 0h 40m Dec. + 80° Plate 3661. 1897, Oct. 5. R.A. 0h 20m Dec. + 81° Plate 4119. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
91	12	6·1788	14·8910	8	16·4312	2·5939		
92	43§	6·3850	14·0575	32§	16·7097	1·7761	79 12	9·5
93	11	6·5859	14·2314					
94	8	7·0691	14·5436	5	17·3495	2·3193		
95	8	7·1293	14·7774	4*	17·3899	2·5509		
96	31§	7·6703	14·5697	26	17·9466	2·3954		
97	8	7·8300	14·1444					
98	14	8·9600	14·2669	8	19·2575	2·2045		
99	6	10·9047	14·1167					
100	9	11·2199	14·7096	4*	21·4743	2·8321		
101	11	11·5823	14·9057					
102	5	11·9545	14·5779					
103	16	11·9618	14·1283	5*	22·2627	2·3140		
104	6	4·1278	15·9840	4*	14·2969	3·5123		
105	9	4·6934	15·8832	4	14·8707	3·4577		
106	19	4·9012	15·1301	12	15·1417	2·7239		
107	10	8·1273	15·0665	13	18·3603	2·9281		
108	35§	8·2097	15·4908	26§	18·4090	3·3596	K 78	10
109	5	9·3310	15·5008					
110	5	10·1287	15·1185					
111	8	10·8007	15·6879	4*	20·9723	3·7709		
112	7	10·8540	15·5631					
113	5	11·1229	15·6929					
114	10	4·6913	16·9497	6	14·7799	4·5171		
115	4	5·1138	16·5520					
116	24§	5·3605	16·6768	18	15·4706	4·3005		
117	13	5·7800	16·8720	7	15·8712	4·5317		
118	4	6·1705	16·1353					
119	15	6·6374	16·8794	10	16·7240	4·6115		
120	25§	7·4620	16·0203	21	17·6200	3·8236		
121	6	9·4628	16·8161	4	19·5459	4·7853		
122	9	10·4466	16·3123	3*	20·5801	4·3655		
123	17	10·6950	16·8620	8	20·7702	4·9351		
124	7	11·4269	16·2233					
125	11	12·7640	16·2167	5*	22·8899	4·4624		
126	13	4·1985	17·4593	7	14·2437	4·9860		
127	6	4·3102	17·9345	3	14·3168	5·4697		
128	4	4·4839	17·4269					
129	9	5·3417	17·9162	4	15·3482	5·5358		
130	33§	7·2585	17·3905	19	17·3006	5·1737		
131	19	7·6492	17·8202	11	17·6541	5·6345		
132	11	7·9611	17·1673	7	18·0210	5·0098		
133	5	8·8332	17·9945					
134	4	9·0170	17·0459					
135	5	9·0278	17·3188					
136	4	9·1737	17·1647					
137	23§	10·7661	17·7419	18	20·7674	5·8155		
138	16	11·2418	17·4810	13	21·2638	5·5956		
139	21§	13·9603	17·2796	18	23·9895	5·5987		
140	7	4·8870	18·5011	3*	14·8450	6·0833		
141	15	5·2349	18·5465	7	15·1907	6·1562		
142	4*	6·5181	18·2000	3*	16·4927	5·9179		
143	4	7·1760	18·1562					
144	5	8·7586	18·1912					
145	7	9·4920	18·7994					
146	22	9·7584	18·7969	15	19·6746	6·7833		
147	8	9·8397	18·0465	4*	19·8184	6·0429		
148	6	11·1701	18·7807	3*	21·0821	6·8859		
149	13	11·4811	18·7032	7	21·4011	6·8345		

R.A. 0h 20m to 0h 40m—*contd.*

Centre R.A. 0h 40m Dec. + 80° Plate 3661. 1897, Oct. 5. R.A. 0h 20m Dec. + 81° Plate 4119. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
150	49§	12·7688	18·2113	40§	22·7257	6·4525	80 17	8·8
151	17	12·9140	18·1690	9	22·8723	6·4202		
152	5	13·4350	18·0153					
153	5	13·5928	18·0617					
154	39§	4·1091	19·1600	20§	14·0145	6·6733		
155	22	4·9887	19·4242	10	14·8684	7·0080		
156	6	5·3283	19·0518	4*	15·2397	6·6685		
157	10	7·0943	19·7519	6	16·9411	7·5121		
158	5	7·1600	19·9380					
159	8	8·7962	19·2607	4	18·6768	7·1666		
160	4	8·9180	19·5050					
161	4	12·0992	19·0626					
162	26§	5·6047	20·1073	15	15·4272	7·7413		
163	5	5·8436	20·7405					
164	4	6·8802	20·3678					
165	4	7·1887	20·1040					
166	26§	7·5937	20·8473	16	17·3489	8·6455		
167	5	8·1414	20·3261					
168	9	8·3136	20·2603	5	18·1141	8·1209		
169	19	8·9187	20·9875	9	18·6545	8·8946		
170	10	8·9198	20·6333	5	18·6881	8·5440		
171	13	9·1001	20·0615	6	18·9139	7·9863		
172	39§	9·2171	20·0440	21	19·0313	7·9815	80 15	9·5
173	22§	9·6569	20·2398	14	19·4525	8·2124		
174	5	9·7310	20·0615					
175	5	9·7666	20·6970					
176	4	10·3622	20·6864					
177	5	11·0683	20·3464					
178	22§	11·2473	20·1093	15	21·0487	8·2151		
179	12	13·3883	20·3900	6	23·1593	8·6743		
180	4	13·5422	20·2574					
181	5	13·7981	20·1957					
182	6	6·4544	21·6213					
183	8	8·8389	21·2996	4	18·5491	9·1996		
184	8	8·9377	21·9275	4	18·5965	9·8342		
185	8	13·6145	21·5717					
186	56§	13·7241	21·2307	43§	23·4234	9·5418	80 19	8·4
187	5	7·3817	22·4821					
188	7	7·6124	22·1171	4	17·2610	9·9141		
189	7	8·5599	22·0748	3	18·2080	9·9490		
190	4	9·1957	22·2602					
191	7	9·6989	22·8293	5	19·2782	10·7954		
192	18	9·8521	22·1140	10	19·4919	10·0978		
193	6	10·9645	22·2470	3*	20·5906	10·3226		
194	4	11·3695	22·2069					
195	5	11·5498	22·0485	3	21·1916	10·1703		
196	11	11·7360	22·2595	6	21·3581	10·3975		
197	6	11·7470	22·0628	3†	21·3861	10·2047		
198	4	12·3041	22·6702					
199	6	13·0861	22·8109	4*	22·6556	11·0616		
200	5	5·7983	23·0068					
201	10	6·5432	23·9092	5	16·0423	11·6088		
202	5	6·6690	23·4503					
203	28§	7·1992	23·6452	14	16·7199	11·4012		
204	5	7·6203	23·4689					
205	5	9·5892	23·9202					
206	8	9·6125	23·4032	3*	19·1456	11·3625		
207	25§	10·0934	23·8426	15	19·5875	11·8388		
208	5	11·1767	23·6965					

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 0h 20m to 0h 40m—*contd.*

Centre R.A. 0h 40m Dec. + 80° Plate 3661. 1897, Oct. 5. R.A. 0h 20m Dec. + 81° Plate 4119. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
209	5	11·7912	23·7772	3*	21·2879	11·9169		
210	7	11·9105	23·5676	5	21·4211	11·7164		
211	7	12·0691	23·7068	4	21·5697	11·8700		
212	34§	13·4805	23·1048	24§	23·0235	11·3862	80 18	9·5
213	7	13·6709	23·8230	3*	23·1529	12·1193		
214	9	5·2428	24·3928	5	14·7084	11·9833		
215	77§	6·4095	24·1476	59§	15·8899	11·8346	80 10	7·9
216	40§	6·6308	24·4109	21§	16·0887	12·1157	80 11	9·4
217	45§	6·9600	24·6989	24§	16·3922	12·4290	80 12	9·4
218	4	7·7120	24·0507					
219	7	7·9548	24·2141					
220	6	8·8402	24·3702	4	18·2912	12·2607		
221	8	8·9403	24·2135	4	18·4077	12·1136		
222	7	9·2390	24·5799	4	18·6744	12·5027		
223	23§	9·9290	24·7206	12	19·3508	12·6997		
224	6	11·2906	24·7988	3	20·7010	12·8933		
225	22§	11·6373	24·1316	5	21·1033	12·2567		
226	15	11·6494	24·0580	9	21·1207	12·1848		
227	11	11·8642	24·8970	5	21·2644	13·0378		
228	25§	13·7408	24·4814	15	23·1705	12·7815		
229	14	13·8128	24·7629	7	23·2190	13·0667		
230	7	6·3037	25·6474	4	15·6614	13·3233		
231	20	8·5402	25·3381	10	17·9136	13·2006		
232	31§	8·9469	25·2062	16	18·3310	13·1026		
233	6	9·7629	25·7010	3	19·1047	13·6638		
234	11	11·9345	25·2382	6	21·3055	13·3843		
235	21	12·0831	25·4033	9	21·4407	13·5627		
236	8	13·3298	25·4569	5	22·6774	13·7168		
237	7*	4·8585	26·3894	4	14·1606	13·9413		
238	6*	6·1596	26·2728	3*	15·4633	13·9340		
	54§	1·2275	16·3515				79 6	9·0
	60§	2·9383	22·0665				80 8	9·0
	87§	1·3138	25·4410				80 4	9·0

R.A. 0h 40m to 1h 0m

Centre R.A. 0h 40m Dec. + 80° Plate 3661. 1897, Oct. 5. R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
239	10	14·0540	14·9372	6	3·6983	3·3190		
240	4	15·0768	14·3109					
241	4	15·8093	14·2887					
242	19	16·8504	14·3477	17	6·4299	2·4854		
243	5	17·7148	14·3198	4	7·2905	2·3881		
244	104§	20·3968	14·2657	108§	9·9578	2·0972	79 24	6·5
245	6	20·9175	14·1833					
246	5	21·8283	14·7680	4*	11·4233	2·4741		
247	24	22·6346	14·4949	25	12·2065	2·1293	K 171	10
248	7	22·7940	14·3227	5*	12·3507	1·9441		
249	9	14·3786	15·8500	7	4·1000	4·2006		
250	5	14·7847	15·0838					
251	25§	15·5963	15·6774	22	5·2960	3·9238	K 133	10
252	5*	15·7143	15·4189	3*	5·3969	3·6515		
253	6	16·9138	15·6904	6*	6·6113	3·8217		
254	14	17·2920	15·7215	15	6·9925	3·8185		
255	17	17·5579	15·3542	17	7·2216	3·4289		

R.A. 0h 40m to 1h 0m—*contd.*

Centre R.A. 0h 40m Dec. + 80° Plate 3661. 1897, Oct. 5. R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
256	48§	17·9418	15·5207	44§	7·6207	3·5607	79 21	9·0
257	6	18·6802	15·4119	4	8·3484	3·3908		
258	5	23·5505	15·0695	4*	13·1691	2·6237		
259	16	23·6679	15·2178	11	13·2979	2·7587		
260	18	23·7167	15·8810	17	13·4033	3·4160		
261	5	17·6953	16·6208	4*	7·4718	4·6787		
262	50§	19·3686	16·8511	43§	9·1582	4·7627	79 23	8·6
263	26§	20·7596	16·7680	24§	10·5367	4·5579	79 25	9·5
264	5	16·3770	17·3269	4*	6·2182	5·4973		
265	11	16·5164	17·6192	11	6·3823	5·7763		
266	10	17·5543	17·2162	7	7·3842	5·2837		
267	20§	18·8634	17·8842	19	8·7457	5·8349		
268	5	20·6914	17·3336	4†	10·5195	5·1275		
269	18	21·3475	17·9918	12	11·2283	5·7253		
270	12	21·7637	17·8125	4	11·6298	5·5086		
271	7	21·9452	17·0098	6	11·7402	4·6956		
272	8	14·4886	18·2620	5	4·4199	5·5947		
273	21	14·9520	18·3387	19	4·8886	5·6280		
274	5	19·1097	18·1245	4*	9·0097	6·0540		
275	5	19·3106	18·7057	4*	9·2613	6·6134		
276	12	19·4697	18·3795	9	9·3915	6·2755		
277	5	20·0145	18·4934	6	9·9428	6·3416		
278	12	20·2528	18·5845	10	10·1904	6·4124		
279	7	21·7491	18·9423	5*	11·7130	6·6387		
280	4	22·1625	18·1868	4*	12·0592	5·8485		
281	12	22·6191	18·6693	8	12·5546	6·2896		
282	8	23·5004	18·6382	4	13·4302	6·1808		
283	17	24·1108	18·1513	9	13·9960	5·6428		
284	5*	14·3531	19·0403	4*	4·3557	7·3816		
285	4	14·4010	19·7623	4*	4·4640	8·0959		
286	4	15·7787	19·5496	3*	5·8163	7·7641		
287	21	18·2517	19·8435	18	8·3067	7·8413		
288	4	18·9265	19·5510	3*	8·9518	7·4903		
289	19	19·8959	19·7712	14	9·9393	7·6247		
290	4	20·1795	19·8890	3*	10·2305	7·7181		
291	65§	20·6589	19·7728	60§	10·6989	7·5613	80 26	8·5
292	16	21·7710	19·2777	12	11·7624	6·9685		
293	9	22·1613	19·9405	7	12·2102	7·5953		
294	8	22·5894	19·1668	5	12·5686	6·7860		
295	4	22·6954	19·5901	3*	12·7104	7·1974		
296	4	14·1802	20·6783					
297	12	15·1600	20·3508	8	5·2707	8·6183		
298	7	15·4730	20·6800	5	5·6101	8·9151		
299	6	16·9173	20·9830	6	7·0780	9·0930		
300	4*	17·0449	20·0384	4	7·1214	8·1400		
301	10	17·1748	20·5307	5	7·2932	8·6195		
302	6	17·4202	20·9030					
303	14	18·0703	20·0755	9	8·1461	8·0862		
304	4	18·2798	20·6453	3*	8·4082	8·6386		
305	19	21·0253	20·9390	14	11·1654	8·6883		
306	8	21·4012	20·9660	7	11·5411	8·6852		
307	5*	21·5452	20·1516	4*	11·6168	7·8596		
308	6	21·8291	20·9343	4	11·9663	8·6152		
309	8	14·0313	21·7104	5	4·2659	10·0694		
310	6	14·7709	21·6615					
311	4	15·4665	21·5188					
312	10	16·5290	21·6424	8	6·7477	9·7844		
313	6	17·9490	21·9795	5	8·1921	9·9950		
314	7	18·2293	21·5490	5	8·4338	9·5409		

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 0h 40m to 1h 0m—*contd.*

Centre R.A. 0h 40m Dec. + 80° Plate 3661. 1897, Oct. 5. R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
315	13	19·8011	21·0606	10	9·9583	8·9186		
316	12	20·6053	21·0893	10	10·7601	8·8766		
317	6	20·8527	21·4203	4*	11·0357	9·1840		
318	46§	21·1038	21·0248	35§	11·2503	8·7668	80 28	9·5
319	5	21·5390	21·7878	3*	11·7531	9·4900		
320	6	14·7890	22·0813	4*	5·0526	10·3750		
321	7	15·0620	22·8939	4*	5·3985	11·1598		
322	14	15·1018	22·7692	8	5·4240	11·0317		
323	21	16·3095	22·1959	18	6·5786	10·3551		
324	5	16·8864	22·1727	4*	7·1515	10·2808		
325	12	16·9585	22·0340	6	7·2091	10·1372		
326	4	17·1121	22·2405	4*	7·3807	10·3273		
327	40§	17·4080	22·9495	39§	7·7376	11·0075	80 24	9·1
328	6	17·7856	22·9491	4	8·1139	10·9750		
329	4†	19·4750	22·1983	4*	9·7311	10·0790		
330	5	19·5197	22·8364	4*	9·8336	10·7111		
331	4	20·0303	22·1529	3*	10·2809	9·9851		
332	17	23·3953	22·1578	12	13·6322	9·6959		
333	50§	14·8065	23·6379	51§	5·2061	11·9226	80 20	9·1
334	22	15·6214	23·1495	16	5·9780	11·3647		
335	12	17·8301	23·2675	7	8·1868	11·2877		
336	7	18·2007	23·0778	4*	8·5397	11·0655		
337	4	19·5766	23·7015	4*	9·9637	11·5698		
338	5*	21·0234	23·6733	3*	11·4053	11·4149		
339	7	22·0995	23·8175	5*	12·4873	11·4638		
340	10	16·1061	24·8557	8	6·6091	13·0225		
341	10	16·6855	24·6560	5*	7·1621	12·7732		
342				5*	7·1683	12·7714		
343	32§	19·9885	24·3730	22§	10·4327	12·2020		
344	8	21·5008	24·3220	4*	11·9332	12·0160		
345	8	21·5366	24·5716	6	11·9963	12·2646		
346	26§	22·4376	24·7710	19	12·9071	12·3839		
347	6	17·4488	25·4799					
348	6	19·0743	25·5441	4	9·6245	13·4486		
349	5	21·7514	25·6331	4*	12·3021	13·3001		
350	16	22·2855	25·2521	13	12·8001	12·8759		
351	7	19·6887	26·0040	6	10·2795	13·8523		
352	21	20·0597	26·0848	14	10·6550	13·9001		
353	28	23·0836	26·0168	19	13·6600	13·5670		
				47§	2·7003	6·6942	80 17	8·8
				50§	3·9193	9·6191	80 19	8·4
	62§	25·8259	19·9641				80 31	8·7
	65§	15·2085	26·7882				80 21	8·9

R.A. 1h 0m to 1h 20m

Centre R.A. 1h 20m Dec. + 80° Plate 3642. 1897, Sept. 26. R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
354	7	5·0160	14·2692	3*	15·4084	1·8742		
355	8	5·5965	14·1006					
356	5	5·8588	14·1046					
357	8	5·9319	14·1489	6	16·3336	1·8327		
358	5	6·0683	14·2744					
359	17	6·0853	14·2527	9	16·4731	1·9501		
360	7	6·7214	14·3866					

Plate 3661. Nos. 341, 342. Measured as one mass.

R.A. 1h 0m to 1h 20m—*contd.*

Centre R.A. 1h 20m Dec. + 80° Plate 3642. 1897, Sept. 26. R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
361	20	6·9590	14·4810	17	17·3250	2·2512		
362	6	9·0841	14·6392					
363	10	9·7892	14·3560	6*	20·1593	2·3622		
364	13	12·9630	14·2701	7*	23·3244	2·5452		
365	6	3·8802	15·5479	4*	14·1689	3·0571		
366	6	6·0145	15·2039	4*	16·3244	2·8937		
367	36§	6·6324	15·9040	32§	16·8810	3·6415		
368	17	7·0983	15·1512	13	17·4090	2·9291		
369	8	8·2582	15·5350	5*	18·5312	3·4132		
370	6	11·7622	15·4446					
371	19	12·3520	15·0698	14	22·6511	3·2891		
372	6	12·8173	15·0178					
373	8	13·5219	15·2611					
374	3	4·8009	16·6993					
375	17	5·3832	16·1376	14	15·6185	3·7663		
376	5	6·2730	16·7034					
377	8	7·2809	16·2562	5*	17·4962	4·0426		
378	8	7·6056	16·2601	4*	17·8206	4·0747		
379	15	10·3602	16·7193	14	20·5290	4·7658		
380	5	12·3625	16·3184					
381	4	12·7008	16·1600					
382	19	13·1272	16·7191	18	23·2835	4·9975		
383	41§	13·5899	16·1284	49§	23·7978	4·4473	79 44	9·4
384	7	4·3991	17·2371	6†	14·5436	4·7832		
385	10	5·6086	17·6861	7	15·7104	5·3296		
386	22	5·8936	17·8924	18	15·9790	5·5606		
387	22§	5·9069	17·4805	20§	16·0263	5·1502		
388	6	8·3873	17·0910					
389	5	8·5396	17·2956	4*	18·6624	5·1865		
390	14	9·2384	17·5338	9	19·3399	5·4835		
391	5*	9·6201	17·0331	4*	19·7604	5·0161		
392	13	10·0433	17·5038	9	20·1475	5·5211		
393	20§	10·4020	17·5508	18	20·4996	5·5980		
394	19	11·0395	17·3127	18	21·1532	5·4153		
395	7	12·9044	17·5015					
396	4	13·0520	17·8122					
397	10	13·5277	17·7472	5*	23·5966	6·0590		
398	6	7·1890	18·3508	4*	17·2284	6·1237		
399	3	7·7868	18·3675	3*	17·8231	6·1900		
400	6	8·6274	18·7224	4*	18·6323	6·6172		
401	89§	8·8671	18·1723	86§	18·9184	6·0868	80 35	7·3
402	105§	9·0753	18·5531	100§	19·0912	6·4873	80 36	6·7
403	20§	9·1546	18·3486	18	19·1899	6·2876		
404	5	9·5062	18·7737	4*	19·5014	6·7432		
405	5	11·4718	18·0205					
406	14	12·8967	18·2495	15	22·9271	6·5051		
407	7	13·1146	18·3309	5*	23·1344	6·6052		
408	21	4·8447	19·9610	18	14·7585	7·5340		
409	21§	5·3723	19·4223	17	15·3307	7·0407		
410	39§	5·7912	19·0923	26§	15·7754	6·7459	80 30	9·5
411	60§	5·9253	19·6319	55§	15·8614	7·2979	80 31	8·7
412	6	6·1532	19·4838	6	16·1018	7·1686		
413	18	6·9793	19·6298	13	16·9131	7·3835		
414	8	8·5584	19·5154	5*	18·4967	7·4005		
415	8	9·1735	19·6511	5	19·0995	7·5876		
416	20§	10·9790	19·1625	19	20·9366	7·2542		
417	37§	11·6778	19·5684	32§	21·6000	7·7165	80 39	9·5
418	8	12·7103	19·9600	5*	22·5971	8·1943		
419	6	12·7466	19·0030					

1 *réseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 80°.

R.A. 1h 0m to 1h 20m—*contd.*

Centre R.A. 1h 20m Dec. + 80° Plate 3642. 1897, Sept. 26. | R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
420	11	13·7705	19·7789	7	23·6683	8·1050		
421	7	4·5499	20·7033	5	14·4015	8·2479		
422	5	5·3024	20·0855					
423	14	7·0690	20·1123	8	16·9603	7·8704		
424	14	9·2169	20·7390	11	19·0495	8·6750		
425	9	12·7544	20·9723	7	22·5534	9·2061		
426	18	13·0693	20·6886	11	22·8911	8·9496		
427	4	13·4288	20·8818					
428	53§	13·5150	20·2450	48§	23·3738	8·5471	80 43	8·6
429	8	13·5500	20·7894	4*	23·3599	9·0931		
430	3	13·9234	20·6995					
431	7	4·3566	21·9395	4*	14·1054	9·4637		
432	41§	5·2006	21·4007	27§	14·9903	8·9978		
433	5	7·5269	21·5635					
434	12	8·3328	21·5556	6	18·0995	9·4153		
435	20§	9·5823	21·7921	17	19·3237	9·7560		
436	7	9·6894	21·4509	4*	19·4604	9·4247		
437	3	9·8093	21·1675					
438	7	9·9190	21·3195	4	19·6999	9·3125		
439	9	10·4914	21·7970	6	20·2308	9·8381		
440	7	11·0213	21·8821	5	20·7505	9·9700		
441	5	11·7780	21·2385					
442	8	11·8174	21·8409	5*	21·5487	9·9947		
443	5	12·3952	21·5901					
444	19	6·2017	22·2038	10	15·9206	9·8833		
445	27	7·7486	22·9624	23§	17·3991	10·7694	80 33	9·4
446	6	9·2062	22·0583	3*	18·9254	9·9912		
447	21	9·3107	22·2503	17	19·0145	10·1899		
448	21	10·5848	22·4692	18	20·2675	10·5145		
449	16	11·1714	22·0325	11	20·8890	10·1312		
450	29§	13·7916	22·1116	26§	23·4940	10·4308	80 44	9·5
451	9	6·9417	23·3480	4*	16·5646	11·0847		
452	11	9·5038	23·6733	7	19·0863	11·6240		
453	11	10·7905	23·0919	8*	20·4204	11·1531		
454	15	10·9021	23·0931	10	20·5316	11·1650		
455	6	11·8457	23·3208	4	21·4520	11·4685		
456	15	12·4522	23·7598	11	22·0195	11·9606		
457	18	12·6282	23·7242	13	22·1969	11·9391		
458	20	12·6503	23·9725	18	22·2000	12·1882		
459	41§	13·2058	23·8466	40§	22·7616	12·1076	80 42	9·4
460	19	5·1401	24·0425	12	14·7100	11·6243		
461	6	5·1880	24·9057	4	14·6859	12·4897		
462	5*	6·2746	24·7734	4*	15·7767	12·4482		
463	17	7·1493	24·2152					
464	7	7·8192	24·8970	4*	17·3054	12·7006		
465	11	7·9222	24·1059	5*	17·4749	11·9247		
466	17	8·4881	24·9147	11	17·9720	12·7775		
467	10	10·1105	24·8812	5*	19·5894	12·8817		
468	5	10·9375	24·9350					
469	60§	11·5326	24·1439	54§	21·0700	12·2657	80 38	8·4
470	7	13·2440	24·1536	5*	22·7739	12·4207		
471	51§	4·7474	25·8283	24§	14·1690	13·3678	80 29	9·5
472	27	5·6727	25·0891	15	15·1526	12·7128		
473	55	7·4485	25·6408	44§	16·8745	13·4114	80 32	9·3
474	4*	7·6042	25·7564	4*	17·0164	13·5412		
475	5	10·0303	25·3833	4*	19·4659	13·3725		
476	7*	10·4003	25·0341	4*	19·8681	13·0541		
477	26§	10·7498	25·5742	19	20·1698	13·6243		
478	24§	11·6842	25·0411	22§	21·1432	13·1731		

R.A. 1h 0m to 1h 20m—*contd.*

Centre R.A. 1h 20m Dec. + 80° Plate 3642. 1897, Sept. 26. | R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
479	8	13·2064	25·1513	5*	22·6501	13·4087		
480	13	13·9564	25·0596	12	23·4066	13·3823		
	90§	8·6672	26·5720	45§	25·8840	12·2029	80 48	9·0
							80 34	8·0

R.A. 1h 20m to 1h 40m

Centre R.A. 1h 20m Dec. + 80° Plate 3642. 1897, Sept. 26. | R.A. 1h 40m Dec. + 81° Plate 4121. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
481	6	15·3353	14·8901					
482	7	16·3910	14·0000					
483	5	17·2236	14·7902					
484	16	17·4173	14·8510	6†	7·0805	2·9019		
485	11	18·0380	14·8275	6*	7·6965	2·8236		
486	5	18·0393	14·4450					
487	4	18·8871	14·0870					
488	35§	19·1637	14·8120	27	8·8152	2·7088	K 243	9·5
489	4	20·2286	13·9735					
490	12	20·9665	14·3876	5	10·5749	2·1328		
491	14	21·7170	14·0883	4*	11·2954	1·7665		
492	6	21·7189	14·6873					
493	66§	21·8594	14·5692	47§	11·4791	2·2314	79 50	9·0
494	4	21·9625	14·0188					
495	8	22·1289	14·8172					
496	5	23·7518	14·3398					
497	4	14·0745	15·2055					
498	4	16·2089	15·4911					
499	4	16·3843	15·1363					
500	4	18·2535	15·3145					
501	4	18·4361	15·9355					
502	5	19·2764	15·7734					
503	5	20·7261	15·3053					
504	5	20·8832	15·1672					
505	7	21·4401	15·2847					
506	49§	22·2007	15·5336	32§	11·9027	3·1626	79 52	9·3
507	5	23·2789	15·1517					
508	20§	23·8250	15·9420	6	13·5586	3·4275		
509	5	15·6497	16·4676					
510	4	16·2793	16·4316					
511	16	16·7444	16·4960	5	6·5540	4·5984		
512	18§	17·6668	16·7326	7	7·4918	4·7524		
513	7	18·0108	16·3112					
514	7	18·1362	16·7820					
515	6	18·3401	16·4319					
516	7	18·4477	16·6683	4*	8·2654	4·6200		
517	5	19·0554	16·4798					
518	5	19·2279	16·8514	3*	9·0578	4·7349		
519	5	19·2898	16·5613					
520	6	20·3843	16·1525	4*	10·1502	3·9390		
521	6	20·3919	16·9469	3*	10·2287	4·7277		
522	7	22·6791	16·8270	3*	12·4952	4·4086		
523	10	14·4108	17·8092	5*	4·3415	6·1133		
524	4	14·7191	17·9261					
525	21§	16·3751	17·9803	15	6·3164	6·1093		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 1h 20m to 1h 40m—*contd.*

Centre R.A. 1h 20m Dec. + 80° Plate 3642. 1897, Sept. 26. R.A. 1h 40m Dec. + 81° Plate 4121. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
526	9	16·4028	17·2342	3*	6·2787	5·3671		
527	4	16·4140	17·7422					
528	12	16·6964	17·1114	4	6·5606	5·2176		
529	14	17·5142	17·7503	4	7·4312	5·7803		
530	5	17·6990	17·7537					
531	10	18·3489	17·3231	4*	8·2223	5·2835		
532	15	18·7256	17·7195	5	8·6344	5·6437		
533	4	20·1560	17·9172					
534	21§	21·2431	17·3319	7	11·1103	5·0380		
535	5	22·5824	17·5742					
536	22§	22·9059	17·9334	10	12·8167	5·4904		
537	49§	23·7163	17·0115	27§	13·5423	4·5014	79 53	9·4
538	50§	23·7391	17·9888	30§	13·6514	5·4738	80 56	9·5
539	9	14·5535	18·5257	4*	4·5484	6·8139		
540	30§	14·5903	18·4353	21	4·5791	6·7188	80 45	9·4
541	31§	14·7792	18·4714	20	4·7695	6·7409		
542	6	15·2287	18·0576					
543	18§	15·4700	18·2282	7	5·4369	6·4363		
544	4	17·3414	18·4068					
545	11	18·0489	18·5668	5*	8·0352	6·5467		
546	14	18·9259	18·5594	6	8·9078	6·4639		
547	6	20·3283	18·1450					
548	6	20·7891	18·1753					
549	7	20·8196	18·1823					
550	4	20·9094	18·6585					
551	4	23·8795	18·5974					
552	6	14·6676	19·3412	4*	4·7347	7·6170		
553	6	14·6693	19·9161					
554	5	15·2409	19·7907					
555	17§	15·4109	19·4716	8	5·4859	7·6819		
556	7	15·8135	19·8221	4*	5·9187	7·9959		
557	29§	18·7044	19·3314	17	8·7534	7·2506		
558	4	19·7937	19·6959					
559	20§	20·3205	19·4804	10	10·3776	7·2589		
560	4	21·0133	19·7351					
561	4	22·3188	19·6585					
562	6	23·1090	19·6680	2*	13·1699	7·1991		
563	8	23·2136	19·7408	5*	13·2834	7·2658		
564	99§	23·5012	19·1029	74§	13·5103	6·6038	80 55	7·5
565	6	23·8200	19·2218	3*	13·8401	6·6955		
566	21§	15·5116	20·7326	12	5·6976	8·9280	80 46	9·5
567	28§	16·2570	20·2668	18	6·3980	8·3974		
568	4	16·4109	20·9800					
569	10	16·5366	20·6934	5*	6·7133	8·7965		
570	12	17·1479	20·8007	4	7·3309	8·8539		
571	7	19·5007	20·4353	3†	9·6440	8·2827		
572	7	20·2874	20·4681					
573	35§	20·3973	20·5926	18§	10·5510	8·3601	80 53	9·2
574	7	20·8419	20·9477	4*	11·0232	8·6737		
575	14	21·3928	20·7874	5	11·5601	8·4667		
576	19	21·8700	20·4060	6*	12·0002	8·0444		
577	10	21·8817	20·1553	4†	11·9931	7·7966		
578	15	22·9206	20·5320	6	13·0600	8·0768		
579	19	22·9260	20·3383	9	13·0476	7·8834		
580	12	23·2482	20·3638	4	13·3706	7·8819		
581	6	14·0135	21·7400					
582	6	14·4593	21·2216					
583	6	14·6554	21·7116					
584	21§	15·9100	21·3390	11	6·1457	9·4954		
585	9	16·0288	21·4706	4*	6·2780	9·6170		
586	18	16·3638	21·4413	6	6·6088	9·5594		
587	9	16·6362	21·7491	4	6·9045	9·8404		
588	7	18·3505	21·0323	2*	8·5472	8·9805		
589	4	18·5448	21·6114					
590	4	18·8807	21·2438					
591	12	19·0623	21·5933	4*	9·3089	9·4742		
592	21§	21·1712	21·1664	8	11·3711	8·8637		
593	3	14·0908	22·5652					
594	3	14·3606	22·4352					
595	4	16·0738	22·0618					
596	4	17·0505	22·9868					
597	4	17·2330	22·2496					
598	4	17·5936	22·1198					
599	20	18·3487	22·2996	7	8·6594	10·2379		
600	6	18·9810	22·0768					
601	10	19·8122	22·3126	4*	10·1177	10·1243		
602	45§	20·1499	22·3740	33§	10·4599	10·1558	80 52	9·1
603	7	20·2422	22·0468					
604	9	20·6538	22·6752	3*	11·9892	10·4116		
605	10	22·3654	22·2313	3*	12·6566	9·8191		
606	13	22·9480	22·7277	5†	13·2790	10·2646		
607	11	23·0143	22·4125	4	13·3204	9·9438		
608	6	14·3156	23·0693	4*	4·7107	11·3606		
609	16	14·3505	23·5705	6	4·7871	11·8559		
610	7	14·9645	23·5270	3*	5·3980	11·7565		
611	41§	16·3264	23·6723	21	6·7663	11·7852	80 48	9·0
612	21§	16·5500	23·7546	9	6·9968	11·8464		
613	8	17·1444	23·4981	4†	7·5638	11·5389		
614	4	17·3449	23·7142					
615	7	18·0886	23·1078	4*	8·4715	11·0674		
616	8	18·2722	23·4923					
617	16	18·7192	23·1433	5†	9·1023	11·0473		
618	6	19·1233	23·4429					
619	17	19·6088	23·4084	5*	10·0104	11·2328		
620	9	21·4732	23·5700	3*	11·8852	11·2296		
621	5	22·3123	23·6527					
622	6	23·3800	23·6907					
623	6	15·7540	24·7283					
624	6	15·7753	24·3340					
625	48§	16·0245	24·2342	28§	6·5140	12·3701	80 47	9·4
626	9	17·3233	24·1958	6*	7·8044	12·2199		
627	27§	17·4558	24·3752	13	7·9515	12·3861		
628	5	18·1378	24·8201					
629	9	18·9153	24·9602	4	9·4563	12·8420		
630	10	19·1328	24·7739	5*	9·6582	12·6358		
631	42§	22·5305	24·1817	18	12·9910	11·7463	80 54	9·5
632	20§	14·1778	25·2151	8	4·7608	13·5085		
633	6	14·4416	25·3000					
634	15	15·4720	25·3790	6	6·0638	13·5622		
635	6	16·2792	25·3714					
636	6	16·5991	25·5158	3*	7·1991	13·5965		
637	10	17·2818	25·8927	4*	7·9137	13·9140		
638	12	17·9017	25·5035	4†	8·4966	13·4725		
639	99§	18·6141	25·2166	82§	9·1787	13·1198	80 50	7·4
640	13	21·8431	25·5784	5	12·4296	13·2021		
641	41	21·9817	25·5934	14	12·5986	13·2032		
642	39§	22·1990	25·0827	8	12·7403	12·6749		
643	8	22·5598	25·7296	3*	13·1557	13·2878		

1 *réseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 80°.

R.A. 1h 20m to 1h 40m—*contd.*

Centre R.A. 1h 20m Dec. + 80° Plate 3642. 1897, Sept. 26. R.A. 1h 40m Dec. + 81° Plate 4121. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
644	106§	23·4535	25·0015	71§	13·9810	12·4826	80 57	7·5
645	10†	22·6551	26·3927	3	13·3080	13·9409		
				36§	3·6649	8·6170	80 43	8·6
				40§	2·0330	12·6747	80 38	8·4
	88§	26·3275	19·7455				80 58	6·8

R.A. 1h 40m to 2h 0m

Centre R.A. 2h 0m Dec. + 80° Plate 3644. 1897, Sept. 26. R.A. 1h 40m Dec. + 81° Plate 4121. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
646	37§	3·7699	14·7796	23	14·2070	2·2963		
647	4	5·3475	14·2989					
648	14	5·4824	14·8625	5*	15·9037	2·5252		
649	15	5·9548	14·8932	6*	16·3743	2·5932		
650	6	5·9578	14·9140					
651	20	6·3924	14·7660	13	16·8202	2·5016		
652	7	7·7006	14·6744					
653	21	7·8359	14·1428	14	18·3108	2·0048	79 56	9·5
654	20	7·9368	14·9975	9	18·3402	2·8646		
655	6	8·2515	14·4905					
656	18	10·4518	14·9613	12*	20·8512	3·0371		
657	7	11·3414	14·4356					
658	12	12·9580	14·1817					
659	5	13·1097	14·4693					
660	6	13·5964	14·1113					
661	8	11·2581	15·8094					
662	8	12·8858	15·2145					
663	4	7·0525	16·3988					
664	5	8·3225	16·9375					
665	7	9·6576	16·8395					
666	3	11·5046	16·7958					
667	6	11·8346	16·5890					
668	92§	11·8520	16·2713	74§	22·1370	4·4610	79 61	7·5
669	15*	11·8602	16·3271	5*	22·1382	4·5176		
670	6	12·8918	16·6573					
671	23§	13·8607	16·1132	24	24·1510	4·4719		
672	12	4·1878	17·0195	5	14·4357	4·5643		
673	39§	4·3088	17·8030	20§	14·4887	5·3540		
674	21	5·8397	17·8790	9	16·0078	5·5574		
675	23§	6·4884	17·3761	18	16·6974	5·1107		
676	8	7·1270	17·6395	4*	17·3100	5·4259		
677	5	7·2946	17·4485					
678	21§	7·5407	17·0915	17	17·7699	4·9161		
679	15	8·0830	17·2284	8	18·2995	5·0980		
680	18	8·2435	17·8725	6	18·4031	5·7538		
681	4	8·7769	17·3564	3*	18·9797	5·2872		
682	22§	10·0018	17·5861	18§	20·1809	5·6139		
683	6	10·6737	17·4423					
684	40§	10·8435	17·0943	32§	21·0608	5·1942	80 62	9·3
685	4	12·9095	17·4778					
686	5	13·3474	17·2602					
687	4	13·6677	17·0698					
688	23§	4·4808	18·5095	12	14·6011	6·0725		
689	5	5·8895	18·5679					
690	6	6·5793	18·0787	3*	16·7290	5·8167		
691	18	7·1756	18·6829	9	17·2714	6·4696		
692	22	7·2003	18·1416	13	17·3416	5·9335		

R.A. 1h 40m to 2h 0m—*contd.*

Centre R.A. 2h 0m Dec. + 80° Plate 3644. 1897, Sept. 26. R.A. 1h 40m Dec. + 81° Plate 4121. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
693	4	9·4654	18·2753					
694	10	10·2168	18·4396	5*	20·3229	6·4852		
695	8	13·6194	18·3074					
696	32§	4·4833	19·4703	20	14·5225	7·0295		
697	76§	6·3345	19·2800	62§	16·3828	6·9958	80 58	6·8
698	23§	6·6642	19·9043	13	16·6596	7·6458	80 59	9·5
699	12	8·1805	19·9110	5	18·1697	7·7803		
700	5	10·9318	19·6967					
701	6	12·7558	19·1110					
702	4	13·5882	19·8095					
703	16	13·9370	19·2923	11*	23·9572	7·6485		
704	4	8·9398	20·4449	3*	18·8808	8·3748		
705	7	9·6929	20·3004	4*	19·6431	8·2960		
706	32§	9·7531	20·7532	21§	19·6672	8·7509		
707	60§	10·0508	20·2840	43§	20·0033	8·3073	80 61	8·6
708	11	10·3419	20·0535	5	20·3122	8·1035		
709	21§	11·3819	20·9773	19	21·2708	9·1133		
710	9	13·2144	20·2385					
711	17	4·6422	21·5883	5	14·5008	9·1537		
712	33§	5·2307	21·1513	20	15·1270	8·7655		
713	9	6·1418	21·8622	4	15·9728	9·5531		
714	16	8·1215	21·0768	5	18·0120	8·9353		
715	7	12·6491	21·3304	5*	22·5019	9·5724		
716	13	6·7058	22·4234	4	16·4877	10·1605		
717	5	7·2609	22·2763					
718	7	7·9218	22·3530	4	17·7060	10·1905		
719	19	7·9423	22·5085	7	17·7139	10·3483		
720	10	9·9520	22·5287	5*	19·7173	10·5372		
721	4	13·6636	22·2883					
722	13	7·4002	23·7678	4†	17·0659	11·5571		
723	27§	7·4373	23·7218	16	17·1083	11·5140		
724	4	8·0420	23·3660					
725	10	8·5964	23·0193	3*	18·3208	10·9131		
726	19	9·4210	23·6002	6	19·0945	11·5605		
727	20	10·9520	23·7842	10	20·6054	11·8730		
728	111§	12·6251	23·8582	101§	22·2665	12·0868	80 64	6·1
729	15	6·7916	24·6192	4	16·3898	12·3546		
730	5	12·2413	24·2700	4*	21·8496	12·4657		
731	26§	12·8518	24·1245	20§	22·4697	12·3727		
732	15	13·2907	24·0826	5*	22·9093	12·3695		
733	19	5·4150	25·1548	6	14·9728	12·7727		
734	25	8·2830	25·5064	13	17·7998	13·3653	80 60	9·3
735	6	12·1003	25·4247					
736	43§	13·1023	25·3434	29§	22·6155	13·6083	80 66	9·2
	71§	1·0448	14·9445				79 50	9·0
	98§	3·4391	19·1318				80 55	7·5
	101§	4·4023	24·9530				80 57	7·5
	99§	13·0320	26·1078				80 65	6·7

R.A. 2h 0m to 2h 20m

Centre R.A. 2h 0m Dec. + 80° Plate 3644. 1897, Sept. 26. R.A. 2h 20m Dec. + 81° Plate 4138. 1898, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
737	11	14·3174	14·3219	9	3·8775	2·6862		
738	14	15·9790	14·7675	11	5·5713	2·9830		
739	4*	18·1743	14·1915	4*	7·7088	2·2191		

Plate 3644. No. 669. The 3m image coincides with the 6m image of No. 668.

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 2h 0m to 2h 20m—*contd.*

Centre R.A. 2h 0m Dec. + 80° Plate 3644. 1897, Sept. 26. R.A. 2h 20m Dec. + 81° Plate 4138. 1898, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
740	25§	19·5993	14·1644	26§	9·1229	2·0637		
741	39§	20·2988.	14·1480	34§	9·8193	1·9845	79 67	9·5
742	4	22·2179	14·5591	4*	11·7674	2·2269		
743	42§	23·6423	14·0358	36§	13·1410	1·5810	79 71	9·2
744	6	14·0210	14·7437	5*	3·6195	3·1343		
745	9	14·7306	15·0130	7	4·3492	3·3393		
746	20§	14·7203	15·5848	16	4·3895	3·9081		
747	19	15·9357	15·7052	15	5·6084	3·9203		
748	12	17·2885	15·3392	8	6·9255	3·4378		
749	21§	18·1485	15·3748	20§	7·7838	3·3952		
750	19	18·2852	15·5728	17	7·9380	3·5810		
751	8	18·7608	15·3822	6	8·3944	3·3503		
752	13	19·5022	15·2950	10	9·1247	3·1991		
753	17	20·1348	15·4449	13	9·7691	3·2935		
754	11	20·5892	15·9783	8	10·2699	3·7833		
755	7	21·6092	16·0625	6	11·2912	3·7708		
756	4*	21·7443	16·2934	5*	11·4501	3·9960		
757	71§	21·9318	16·2813	60§	11·6327	3·9670	79 69	8·3
758	9	23·1313	16·3266	6	12·8308	3·9088		
759	5	15·0245	16·1370	5†	4·7412	4·4288		
760	6	17·0783	15·9885	5*	6·7724	4·1018		
761	4	17·6896	16·1686	5	7·4000	4·2271		
762	5*	18·6104	16·4085	4*	8·3338	4·3964		
763	21§	20·2887	16·1707	16	9·9860	4·0015		
764	20	20·4659	16·2248	17	10·1676	4·0400		
765	10	20·6287	16·3419	7	10·3399	4·1438		
766	18	21·5285	16·5742	14	11·2560	4·2940		
767	6	21·6980	16·3936	6*	11·4107	4·0984		
768	5*	21·6664	16·8064	4*	11·4196	4·5143		
769	8	21·7208	17·2975	6	11·5103	4·9978		
770	21§	22·2227	17·3282	18	12·0138	4·9843		
771	6	22·4881	17·0113	5	12·2511	4·6437		
772	22	23·6016	16·8621	16	13·3472	4·3995		
773	3	23·7512	17·3451	4†	13·5412	4·8668		
774	31§	14·2494	17·0195	35§	4·0430	5·3774		
775	9	14·6295	17·3522	10	4·4540	5·6772		
776	10	14·9950	17·6229	11	4·8416	5·9136		
777	5*	16·1737	17·0169	5*	5·9609	5·2108		
778	5*	16·2831	17·5991	5*	6·1227	5·7779		
779	4*	16·4401	17·3196	4*	6·2527	5·4873		
780	4*	17·6222	17·1557	3*	7·4134	5·2161		
781	30§	17·8228	17·4011	26§	7·6394	5·4433		
782	84§	18·4078	17·2918	74§	8·2107	5·2846	80 70	7·7
783	21§	18·4422	17·0150	21	8·2223	5·0035		
784	5*	19·3251	17·7791	4*	9·1698	5·6878		
785	19	21·4998	17·5703	12	11·3146	5·2876		
786				5	13·7002	5·5653		
787				5	13·8849	5·2448		
788	4	24·0996	17·7720	5	13·9273	5·2627		
789	8*	14·3351	18·0350	10	4·2204	6·3827		
790	6	14·3803	18·1446	6	4·2751	6·4857		
791	19	15·5774	18·0370	18	5·4564	6·2754		
792	24§	16·6554	18·8300	21§	6·6003	6·9695		
793	29§	17·6204	18·7787	24§	7·5579	6·8332	80 68	9·5
794	16	18·3884	18·1411	16	8·2681	6·1329		
795	18	18·5318	18·9145	18§	8·4778	6·8861		
796	6	22·0350	19·3307	6	12·0020	6·9948		
797	41§	22·8807	19·3588	27§	12·8491	6·9459		
798	4*	16·4854	19·0494	4*	6·4503	7·2020		
799	4*	17·1552	18·9555	5	7·1097	7·0490		
800	5	17·6494	19·1986	5*	7·6224	7·2478		
801	48§	19·4579	19·3739	43§	9·4410	7·2656	80 72	8·7
802	4*	20·5121	19·7295	4	10·5209	7·5254		
803	23§	20·6597	19·3002	21§	10·6308	7·0850		
804	5	20·9438	20·1306	4	10·9865	7·8858		
805	16	21·0168	19·8767	11	11·0375	7·6283		
806	10	21·5499	19·6789	9	11·5509	7·3846		
807				3	12·0470	7·1120		
808				5	12·7368	7·1204		
809	7	23·1305	19·5906	8	13·1195	7·1571		
810	4†	23·4734	20·4570	5	13·5361	7·9898		
811	20	23·8855	20·3600	14	13·9370	7·8570		
812	25§	23·9062	20·3273	19§	13·9533	7·8225		
813	15	15·4017	20·0265	15	5·4591	8·2717		
814	5	17·5289	20·0113	6	7·5728	8·0687		
815	14	20·0398	20·4804	11	10·1181	8·3161		
816	4*	21·9742	21·0175	4	12·0910	8·6804		
817	4*	22·1611	20·7395	4*	12·2512	8·3881		
818	7	14·5848	21·3150	8	4·7579	9·6275		
819	15	14·5895	21·4231	13	4·7719	9·7357		
820	4	15·3726	21·1207	5*	5·5258	9·3635		
821	6	15·9113	21·0350	8	6·0554	9·2344		
822	9	16·3303	21·2585	9	6·4917	9·4162		
823	20§	16·5941	21·2350	19	6·7509	9·3695		
824	5	16·9915	21·7627	5	7·1951	9·8631		
825	4*	18·2385	21·7271	5*	8·4327	9·7162		
826	5	18·4052	21·1814	5	8·5512	9·1595		
827	25§	19·1762	21·8509	22§	9·3780	9·7555	80 71	9·5
828	14	19·3290	21·8436	11	9·5282	9·7365		
829	12	20·3793	21·2557	9	10·5231	9·0589		
830	12	20·3642	22·0696	9	10·5809	9·8690		
831	4*	20·9331	21·7507	4	11·1187	9·5009		
832	38§	22·8294	21·9945	24§	13·0305	9·5772	80 75	9·5
833	6	15·3763	22·4306	5	5·6486	10·6719		
834	28§	16·0098	22·4728	28§	6·2782	10·6570	80 67	9·5
835	4*	16·1454	21·8953	5	6·3636	10·0672		
836	7	16·5983	22·4854	8	6·8656	10·6156		
837	9	17·4215	22·3637	8	7·6751	10·4236		
838	12	18·1399	22·2325	11	8·3791	10·2279		
839	4*	19·0552	22·6952	4	9·3323	10·6056		
840	6	20·1271	22·3305	7	10·3674	10·1494		
841	7	20·9465	22·6694	7	11·2136	10·4171		
842	7	20·9555	22·8290	10	11·2354	10·5747		
843	14	21·9490	22·9349	10	12·2356	10·5937		
844	8	14·0151	23·0711	7	4·3445	11·4265		
845	17	15·4585	22·9114	14	5·7685	11·1414		
846	16	16·1572	23·7124	12	6·5341	11·8763		
847	5*	19·0211	23·4560	6	9·3700	11·3653		
848	4*	19·3885	23·4182	5*	9·7261	11·2992		
849	18	20·0793	23·1996	13	10·3970	11·0198		
850	15	20·4622	23·4696	10	10·8014	11·2562		
851	5	21·6711	23·5932	5	12·0163	11·2729		
852	40§	21·9129	24·3277	24§	12·3209	11·9845	80 73	9·3
853	6*	22·3431	23·9554	8	12·7200	11·5743		
854				4	13·1176	11·7871		
855	4*	16·9461	24·5885	5	7·3991	12·6795		
856	6	17·7070	24·8461	6	8·1785	12·8710		
857	4*	18·6551	25·0005	5†	9·1355	12·9395		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. $2^h\ 0^m$ to $2^h\ 20^m$—*contd.*

Centre R.A. $2^h\ 0^m$ Dec. + 80° Plate 3644. 1897, Sept. 26. R.A. $2^h\ 20^m$ Dec. + 81° Plate 4138. 1898, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
858	15	18·8150	24·9690	12	9·2932	12·8955		
859	23§	19·6753	24·8989	17§	10·1422	12·7499		
860				5	10·4433	12·3572		
861	18	20·3584	24·6861	14	10·8038	12·4769		
862				4	6·5127	13·3506		
863	18	18·5090	25·4402	11	9·0290	13·3933		
864	20	19·0598	26·0098	16	9·6272	13·9091		
865	4*	19·4094	25·5778	5	9·9396	13·4486		
866				5	11·5709	13·3170		
867	4*	21·1597	25·4185	6	11·6682	13·1359		
868	22	21·3924	25·5556	15	11·9105	13·2527		
869	58§	23·0000	24·4994	29§	13·5063	13·0531	80 76	9·4
870	9	22·9685	24·8743	13	13·5099	13·4334		
				58§	2·3282	1·9907	79 62	9·0
				91§	1·5914	4·8434	79 61	7·5
				109§	3·0265	12·3331	80 64	6·1

R.A. $2^h\ 20^m$ to $2^h\ 40^m$

Centre R.A. $2^h\ 40^m$ Dec. + 80° Plate 3658. 1897, Oct. 4. R.A. $2^h\ 20^m$ Dec. + 81° Plate 4138. 1898, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
871	6	3·6727	14·1775					
872	7	4·1449	14·4801	6	14·5563	2·0688		
873	4	4·3032	14·7827					
874	14§	4·6386	14·8554	12	15·0135	2·4833		
875	5*	5·1638	14·9532	3*	15·5293	2·6249		
876	14	5·3901	13·9868	9	15·8383	1·6811		
877	6	5·4805	14·0068	4*	15·9288	1·7028		
878	19§	6·1659	13·9888	14	16·6103	1·7463		
879	16	6·3001	14·2165	12	16·7253	1·9845		
880	4	6·5132	14·5547					
881	4	7·9157	14·7495	3*	18·2908	2·6558		
882	5	8·0215	14·3973	5*	18·4278	2·3097		
883	20§	8·7218	14·0813	12	19·1503	2·0553		
884	4	8·7910	14·6895					
885	4	10·4279	14·9598					
886	8	12·1776	14·2502	4*	22·5780	2·5157		
887	5	4·3311	15·2977	4*	14·6703	2·8990		
888	7	5·3043	15·0190	5*	15·6656	2·6999		
889	9	5·8907	15·5797	5	16·2026	3·3061		
890	19§	7·9703	15·2769	17	18·3008	3·1815		
891	7	10·0750	15·7110	5*	20·3626	3·7893		
892	25	10·3620	15·0147	24§	20·7060	3·1222	79 79	9·4
893	10	11·7803	15·6067	10	22·0705	3·8300		
894	28§	13·7086	15·0903	33§	24·0330	3·4784	79 85	9·2
895	10	13·8953	15·0043	8	24·2305	3·4079		
896	25§	3·9929	16·2139	20§	14·2590	3·7797		
897	4	5·3954	16·9180	3*	15·5937	4·6021		
898	4	5·9615	16·5216	4*	16·1988	4·2556		
899	4	6·0690	16·9775	4*	16·2608	4·7173		
900	5*	6·6904	16·0838	4*	16·9588	3·8784		
901	4	6·7448	16·7639	3*	16·9593	4·5574		
902	4*	6·8199	16·2357	3*	17·0772	4·0405		
903	13	6·9218	16·6519	9	17·1410	4·4653		
904	6	8·6633	16·2929	5*	18·9084	4·2559		

R.A. $2^h\ 20^m$ to $2^h\ 40^m$—*contd.*

Centre R.A. $2^h\ 40^m$ Dec. + 80° Plate 3658. 1897, Oct. 4. R.A. $2^h\ 20^m$ Dec. + 81° Plate 4138. 1898, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
905	39§	9·4108	16·4251	35§	19·6393	4·4460		
906	20§	10·0578	16·4528	19	20·2821	4·5280		
907	4	11·8958	16·1566					
908	10	12·4704	16·8028	7*	22·6578	5·0830		
909	6	12·6402	16·6698					
910	15	4·3415	17·8690	10	14·4668	5·4591		
911	7	5·4390	17·9833	5	15·5495	6·6666		
912	6	6·7710	17·9733	6	16·8788	5·7688		
913	7	7·4243	17·3249	6	17·5857	5·1755		
914	5	7·4989	17·3388	4	17·6593	5·1976		
915	18	8·0935	17·7164	14	18·2184	5·6250		
916	47§	8·6104	17·3921	43§	18·7603	5·3443	80 83	9·4
917	13	9·5401	17·1877	7	19·7045	5·2166		
918	5	9·6830	17·6314	3*	19·8093	5·6726		
919	19§	10·3287	17·8066	19	20·4383	5·8990		
920	4	10·4608	17·8406	3*	20·5635	5·9464		
921	6	10·4658	17·7680	5*	20·5785	5·8739		
922	7	12·6830	17·4575	5*	22·8124	5·7527		
923	6	13·5303	17·6492	5*	23·6393	6·0148		
924	4	13·6014	17·0541					
925	14	4·8000	18·8396	10	14·8420	6·4645		
926	11	5·1475	18·4952	9	15·2157	6·1520		
927	23§	5·3401	18·5008	20§	15·4090	6·1743	80 79	9·5
928	6	5·5032	18·0868	4	15·6078	5·7736		
929	8	5·5914	18·7527	6	15·6374	6·4448		
930	4	7·3475	18·5721	4	17·4011	6·4119		
931	5	7·7515	18·3040	4	17·8256	6·1810		
932	3	7·8393	18·1697	3*	17·9248	6·0521		
933	9	8·3310	18·6968	7	18·3710	6·6212		
934	4	9·2275	18·3531	3*	19·2964	6·3527		
935	5	12·6142	18·4881					
936	6	6·5075	19·8612	6	16·4569	7·6264		
937	4	7·4754	19·5155	3*	17·4493	7·3652		
938	4*	7·6179	19·6212	3†	17·5835	7·4817		
939	5	7·8677	19·2733	4*	17·8618	7·1559		
940	6	9·0875	19·2408	6	19·0803	7·2260		
941	56§	9·6569	19·4504	48§	19·6297	7·4828	80 85	9·0
942	6	11·4908	19·8607	5	21·4229	8·0465		
943	19	4·3994	20·7734	10	14·2790	8·3568		
944	7*	4·8959	20·6682	5	14·7809	8·2947		
945	5	5·8220	20·5285	6	15·7172	8·2344		
946	7*	8·9954	20·0298	7	18·9233	8·0038		
947	25§	9·5080	20·7867	20§	19·3693	8·8023	80 84	9·5
948	10	10·2305	20·5525	6	20·1093	8·6274		
949	5	10·4958	20·7462	4*	20·3565	8·8454		
950	4	13·8227	20·6811					
951	6	4·3119	21·2479	5	14·1528	8·8227		
952	19	5·0140	21·1575	13	14·8606	8·7915		
953	4*	6·7188	21·0738	3*	16·5685	8·8554		
954	6	8·0448	21·9805	6	17·8100	9·8678		
955	6	8·1140	21·4935	4	17·9188	9·3882		
956	20§	10·3684	21·0595	17	20·2022	9·1455		
957	8	11·9660	21·0495	6	21·7976	9·2696		
958	4	12·0370	21·3692	3*	21·8376	9·5959		
959	6	13·7783	21·4196	5*	23·5700	9·7929		
960	6*	5·0244	22·0932	5	14·7903	9·7257		
961	15	6·0738	22·8128	9	15·7759	10·5316		
962	8	6·2675	22·8039	6	15·9698	10·5384		
963	9	6·8884	22·0788	6	16·6491	9·8665		

1 *réseau* interval represents very nearly $5' = 115^s{\cdot}2$ of R.A. at Dec. + 80°, and $127^s{\cdot}8$ at Dec. + 81°.

ZONE + 80°.

R.A. 2h 20m to 2h 40m—*contd.*

Centre R.A. 2h 40m Dec. + 80° Plate 3658. 1897, Oct. 4. R.A. 2h 20m Dec. + 81° Plate 4138. 1898, Sept. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
							°		
964	6	7·2041	22·6317	5*	16·9189	10·4462			
965	5*	7·3330	22·5067	3*	17·0563	10·3346			
966	9	9·0450	22·2789	7	18·7802	10·2489			
967	21	11·1256	22·4474	16	20·8400	10·5931			
968	15	11·1475	22·9470	10	20·8195	11·0933			
969	4	11·6530	22·5451	3*	21·3588	10·7371			
970	6	12·8436	22·7836	4*	22·5228	11·0754			
971	6	6·7907	23·3999	5	16·4410	11·1766			
972	6	7·3923	23·8358	3*	17·0013	11·6604			
973	7	7·5964	23·1901	5*	17·2603	11·0359			
974	16	8·7657	23·7954	9	18·3767	11·7360			
975	12	9·8162	23·6253	7	19·4373	11·6551			
976	8	9·8920	23·3910	6	19·5329	11·4273			
977	6	10 3405	23·0558	4	20·0073	11·1305			
978	24§	12·0718	23·2426	20§	21·7169	11·4653			
979	23§	12·3212	23·7376	17	21·9237	11·9815			
980	15	6·0820	24·6380	8	15·6282	12·3510			
981	8	6·6614	24·8572	5	16·1895	12·6172			
982	16*	6·7638	24·0312	9	16·3613	11·8050			
983	9	8·8259	24·7862	7	18·3513	12·7274			
984	4*	9·5637	24·8956	4*	19·0775	12·9054			
985	7*	13·0275	24·2025	5	22·5873	12·5023			
986	4*	13·0970	24·1041	3*	22·6625	12·4139			
987	4*	13·8003	24·7646	5*	23·3098	13·1254			
988				4	15·0235	13·4468			
989	46§	7·2028	25·9330	32§	16·6390	13·7345	80	81	9·4
990	9	11·6853	25·0924	4	21·1751	13·2756			
991	13	11·7312	25·3035	8	21·2023	13·4912			
992	8	11·8269	25·6515	6	21·2701	13·8458			
993	15	12·2614	25·1409	9	21·7444	13·3744			
994	6	12·6278	25·2903	4*	22·0992	13·5546			
995	29	5·6080	26·2381	16	15·0215	13·9055	80	78	9·5
996	29	8·2062	26·0593	18	17·6265	13·9455	80	82	9·3
				70§	26·7653	5·7842	80	90	8·3
				60§	25·6413	10·3916	80	89	8·0
				52§	26·4905	13·2084	80	92	9·0
	82§	1·3917	16·6204				79	69	8·3
	105§	10·8571	26·3609				80	86	5·9
	52§	11·5870	26·1213				80	87	9·0

R.A. 2h 40m to 3h 0m

Centre R.A. 2h 40m Dec. + 80° Plate 3658. 1897, Oct. 4. R.A. 3h 0m Dec. + 81° Plate 4172. 1898, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
							°		
997	5	14·1664	14·2119						
998	25§	14·1912	14·7370	15	3·8174	3·1581			
999	8	14·6270	14·7989						
1000	24	15·2844	14·1862	15	4·8588	2·5126			
1001	25§	15·6909	14·1120	18	5·2560	2·4036			
1002	9	15·7095	14·2622	4*	5·2887	2·5539			
1003	47§	16·5083	14·1264	43	6·0714	2·3465	79	87	8·8
1004	5	17·1290	14·4179						
1005	9	17·4359	14·0583						
1006	9	18·1328	14·5174						
1007	17	18·6918	14·6788	5	8·2967	2·7047			
1008	8	18·7714	14·5599						

R.A. 2h 40m to 3h 0m—*contd.*

Centre R.A. 2h 40m Dec. + 80° Plate 3658. 1897, Oct. 4. R.A. 3h 0m Dec. + 81° Plate 4172. 1898, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
							°		
1009	28§	18·8997	14·1063	18	8·4518	2·1158			
1010	5	19·4219	14·3699						
1011	71§	20·7741	14·5365	65§	10·3571	2·3777	79	90	8·8
1012	17	22·2642	14·2997	5†	11·8208	2·0146			
1013	10	22·6694	14·5406						
1014	17	23·0395	14·1763	6†	12·5807	1·8218			
1015	5	23·3622	14·4445						
1016	18	23·4305	14·2033	6*	12·9737	1·8155			
1017	26§	23·5242	14·1593	15	13·0637	1·7631			
1018	6	23·5915	14·2175						
1019	13	16·4808	15·6239	6*	6·1750	3·8420			
1020	15	17·0713	15·3487	6*	6·7387	3·5156			
1021	27§	18·4274	15·9108	19	8·1397	3·9550			
1022	35§	18·7351	15·7342	28	8·4299	3·7529			
1023	5	18·9565	15·2956						
1024	5	19·1829	15·9855						
1025	5	19·6776	15·1695						
1026	11	19·6838	15·4338	5*	9·3515	3·3714			
1027	12	20·2168	15·0925						
1028	5	20·5076	15·9498						
1029	4	21·5790	15·5650						
1030	5	21·9765	15·6340						
1031	7	24·0688	15·9823						
1032	53§	24·1003	15·2422	40	13·7312	2·7887	79	93	9·4
1033	8	14·8793	16·5789						
1034	8	17·0863	16·9194	4*	6·8908	5·0774			
1035	12	17·4246	16·3659	5*	7·1805	4·4955			
1036	5	18·2805	16·8006						
1037	9	18·8109	16·8019	4*	8·6007	4 8076			
1038	17	19·4181	16·2912	7	9·1585	4·2480			
1039	5	19·7019	16·9500						
1040	9	20·7376	16·1802	4*	10·4632	4·0214			
1041	7	22·1231	16·6588	4*	11·8878	4·3751			
1042	5	23·0278	16·0490						
1043	6	23·5462	16·4296						
1044	5	23·9087	16·4936						
1045	15	14·4931	17·7458	7	4·3827	6·1287			
1046	14	16·1070	17·2625	5	5·9462	5·5063			
1047	63§	16·6219	17·1569	45§	6·4515	5·3550	80	90	8·3
1048	14	16·7498	17·5901	5	6·6169	5·7749			
1049	17	17·3652	17·5994	9	7·2299	5·7288			
1050	10	17·3672	17·6131	5	7·2325	5·7435			
1051	15	18·3509	17·7425	8	8·2237	5·7859			
1052	5	18·7923	17·8793						
1053	6	20·8820	17·9235						
1054	23§	21·2615	17·7505	16	11·1235	5·5374	K	437	10
1055	15	21·8685	17·5950	9	11·7145	5·3312			
1056	5	23·8269	17·4650						
1057	9	14·1769	18·5892						
1058	8	14·8236	18·2199	4*	4·7547	6·5739			
1059	6	15·0413	18·3510						
1060	41§	16·5569	18·7499	29§	6·5251	6·9473	80	91	9·1
1061	6	17·0808	18·5998						
1062	9	19·5676	18·8749	5*	9·5371	6·8063			
1063	24§	23·1823	18·0523	16	13·0643	5·6707			
1064	5	14·9525	19·7980						
1065	10	15·7784	19·2115	4	5·7897	7·4761			
1066	11	19·0018	19·4033	6	9·0190	7·3872			
1067	9	19·2688	19·2642						

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 2h 40m to 3h 0m—*contd.*

Centre R.A. 2h 40m Dec. + 80° Plate 3658. 1897, Oct. 4. R.A. 3h 0m Dec. + 81° Plate 4172. 1898, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1068	13	20·4017	19·3336	5	10·4050	7·1928		
1069	8	22·1021	19·1496	4*	12·0806	6·8546		
1070	11	22·5164	19·9395	5*	12·5656	7·6058		
1071	6	22·9343	19·0463	4*	12·9043	6·6803		
1072	21	23·7491	19·3433	11	13·7403	6·9061		
1073	19	14·7956	20·2775	10	4·9056	8·6258		
1074	38§	17·2133	20·4933	28§	7·3327	8·6278	80 93	9·4
1075	9	18·0380	20·2130	4*	8·1278	8·2755		
1076	10	18·1608	20·3327	5	8·2614	8·3847		
1077	5	19·8688	20·7307					
1078	14	21·9768	20·4400	6	12·0722	8·1542		
1079	9	15·4876	21·4056					
1080	69§	15·8919	21·8403	57§	6·1338	10·0865	80 89	9·0
1081	11	18·3157	21·9092	5*	8·5571	9·9445		
1082	21§	18·7703	21·4003	11	8·9636	9·3954	80 95	9·5
1083	46§	19·3824	21·7452	41§	9·6037	9·6840	80 96	8·8
1084	5	20·5405	21·7313					
1085	13	22·3856	21·3740	6*	12·5601	9·0474		
1086	8	23·1418	21·5967	4*	13·3333	9·2037		
1087	13	15·7274	22·7063	6*	6·0477	10·9605		
1088	20§	19·1228	22·1219	8	9·3797	10·0822		
1089	7	20·1917	22·7110					
1090	21	20·3196	22·6861	9	10·6197	10·5361		
1091	17	20·6079	22·0720	5	10·8527	9·9010		
1092	14*	21·1602	22·0305	7	11·3990	9·8127		
1093	26§	21·3917	22·0598	12	11·6328	9·8216		
1094	38§	22·6085	22·3725	21	12·8701	10·0250		
1095	39§	23·1319	22·3432	21	13·3910	9·9476	80 99	9·5
1096	39§	15·0812	23·5455	26§	5·4768	11·8544	80 88	9·2
1097	16	17·2344	23·6066	6	7·6289	11·7285		
1098	7	17·6113	23·1475					
1099	15	17·9813	23·7615	7	8·3864	11·8150		
1100	5	18·0813	23·9638					
1101	21	20·0370	23·8330	8	10·4407	11·7066		
1102	13	14·6512	24·9657	6	5·1724	13·3059		
1103	5	14·7381	24·9665					
1104	9	14·7482	24·7067	4*	5·2449	13·0399		
1105	22	16·7009	24·9095	8	7·2100	13·0702		
1106	52§	16·9765	24·5792	41§	7·4546	12·7160	80 92	9·0
1107	6	17·8612	24·6926					
1108	12	18·5577	24·2012					
1109	7	18·9863	24·7305					
1110	5	19·4326	24·5499					
1111	17	21·5886	24·0830	7	12·0033	11·8166		
1112	7*	23·1884	24·9830	4*	13·6730	12·5739		
1113	9	19·9328	25·1773	4*	10·4532	13·0555		
1114	11	21·7011	25·8032	5*	12·2684	13·5240		
1115	51§	22·1816	25·9123	25	12·7558	13·5879	80 98	9·5
	74§	26·9288	14·2747				79 96	8·1
	82§	26·9354	18·9198				80 103	8·6
	77§	24·2676	26·1635				80 100	8·8

R.A. 3h 0m to 3h 20m

Centre R.A. 3h 20m Dec. + 80° Plate 4145. 1898, Oct. 2. R.A. 3h 0m Dec. + 81° Plate 4172. 1898, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1116	11	4·0403	14·1267	13	14·4105	1·7718		
1117	8	6·7323	14·3810	9	17·0700	2·2548		
1118	23§	7·1631	14·7251	42§	17·4699	2·6336	79 97	9·3
1119	4	7·4874	14·7430					
1120	13	11·1188	14·7801	15	21·4048	3·0283		
1121	17	11·3683	14·9043	26	21·6418	3·1727	79 102	9·5
1122	3	11·8501	14·4432					
1123	4	13·8122	14·6275					
1124	5	4·6173	15·1212	4†	14·8971	2·8065		
1125	29§	7·9503	15·0248	43§	18·2259	3·0013	79 98	9·1
1126	4	9·2499	15·3193	4	19·4975	3·4054		
1127	6	9·9386	15·4024	5*	20·1769	3·5450		
1128	12	10·1031	15·6740	19	20·3181	3·8301		
1129	3*	11·2173	15·2662	5*	21·4621	3·5207		
1130	26§	6·5910	16·9895	31§	16·7064	4·8411	80 102	9·4
1131	26§	8·7796	16·6054	38§	18·9180	4·6467	80 105	9·3
1132	10	9·7603	16·3651	15	19·9170	4·4890		
1133	5	11·6568	16·8449	7	21·7633	5·1309		
1134	7	11·8570	16·4953	13	21·9948	4·7988		
1135	3	4·4193	17·8240	4†	14·4702	5·4857		
1136	10	6·1195	17·2923	14	16·2091	5·1028		
1137	17	10·0625	17·1740	27	20·1487	5·3219	80 107	9·5
1138	5	10·8208	17·4053	7	20·8828	5·6172		
1139	5	11·1837	17·6140	8	21·2270	5·8561		
1140	4*	11·2648	17·1590	4	21·3454	5·4094		
1141	6	12·8785	17·7740	10	22·9033	6·1633		
1142	3†	5·1019	18·8206	4	15·0654	6·5379		
1143	10	5·6498	18·5340	16	15·6335	6·2987		
1144	44§	6·8805	18·3345	52§	16·8788	6·2050	80 103	8·6
1145	4	9·0148	18·6465	7	18·9788	6·7000		
1146	4	9·8635	18·7350	5	19·8172	6·8611		
1147	20§	12·4283	18·8150	30§	22·3637	7·1600	80 108	9·4
1148	9	12·4814	18·8290	14	22·4168	7·1807		
1149	25§	13·3419	18·2933	47§	23·3209	6·7178	80 109	9·0
1150	5	4·4031	19·5666	6	14·3015	7·2226		
1151	4	5·9248	19·3556	4	15·8399	7·1436		
1152	6	7·2497	19·2960	5	17·1615	7·1970	80 104	9·5
1153	4	5·7565	20·1248	6	15·6039	7·8923		
1154	6	6·7153	20·3673	6	16·5390	8·2175		
1155	30§	9·7737	20·3066	44§	19·5907	8·4197	80 106	8·9
1156	6	12·6090	20·5398	7	22·3961	8·8951		
1157	9	4·3504	21·5791	12	14·0774	9·2236		
1158	5	4·5989	21·8001	8	14·3051	9·4633		
1159	5	5·2509	21·5646	4	14·9788	9·2853		
1160	16	6·1383	21·9830	20	15·8222	9·7757		
1161	4	8·3826	21·0592	4	18·1408	9·0510		
1162	4	11·9803	21·5565	4	21·6811	9·8556		
1163				4	22·5902	9·9333		
1164	4	4·7752	22·0711	6	14·4595	9·7511		
1165	4	6·1263	22·3846	5†	15·7771	10·1756		
1166	4	9·7111	22·4751	5	19·3407	10·5746		
1167	6†	5·4853	23·0466	6	15·0832	10·7782		
1168	4	13·1811	23·8309	4	22·6830	12·2249		
1169	7	13·8522	23·7902	7	23·3565	12·2397		
1170	8	8·6907	24·6274	12	18·1402	12·6289		
1171	5	9·0103	24·2101	8	18·4924	12·2431		
1172	5	9·2285	24·3840	4	18·6979	12·4341		
1173	4	10·8409	24·1855	5	20·3220	12·3755		
1174	12	11·4581	24·2496	19	20·9285	12·4933		

Plates 4145, 4172. There is no star on these plates corresponding to B. D. 80° 101*a*. mag. 9·5. There is a small star on the Chart Plates taken on 1898, Oct. 30 and 31, which may possibly correspond to B. D. 80°, 101*a*.

1 *réseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 80°.

R.A. 3h 0m to 3h 20m—*contd.*

Centre R.A. 3h 20m Dec. + 80° Plate 4145. 1898, Oct. 2. R.A. 3h 0m Dec. + 81° Plate 4172. 1898, Nov. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1175				5	14·2490	13·0865		
1176	42§	5·5075	25·9276	42§	14·8551	13·6533	80 100	8·8
1177				4	17·1195	13·3860		
1178	5	10·5512	25·5599	6	19·9115	13·7162		
1179	7	5·0673	26·0065	10	14·4103	13·6945		
				48§	16·4670	1·5794	79 96	8·1
				52§	25·8057	1·9071	79 104	9·0
				61	26·8430	4·4220	79 106	8·3

R.A. 3h 20m to 3h 40m

Centre R.A. 3h 20m Dec. + 80° Plate 4145. 1898, Oct. 2. R.A. 3h 40m Dec. + 81° Plate 4206. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1180	9	19·1832	14·2720	11	8·7609	2·3177		
1181	9	19·6212	14·7489	8	9·2384	2·7550		
1182	23§	19·6968	14·1416	38§	9·2611	2·1449		
1183	37§	21·2300	14·2493	66§	10·7982	2·1170	79 110	7·8
1184	5	21·3899	14·8092					
1185	9	21·8115	14·0636	7	11·3612	1·8841		
1186	10	23·3680	14·9775	8†	12·9922	2·6581		
1187	7	23·7276	14·4934	6*	13·3058	2·1506		
1188	31§	16·6566	15·7038	44§	6·3659	3·9620	79 106	8·3
1189	6	18·6063	15·2740	6*	8·2713	3·3641		
1190	25§	20·8452	15·1742	40§	10·4928	3·0740	79 108	8·9
1191	10	21·4869	15·4477	9	11·1575	3·2936		
1192	5	21·8718	15·8374	5*	11·5755	3·6454		
1193	15	16·2758	16·8128	22	6·0819	5·0996		
1194	10	17·5464	16·7744	10	7·3444	4·9526		
1195	6	19·1463	16·8497	5*	8·9477	4·8867		
1196	11	19·7959	16·8972	12	9·5978	4·8824		
1197	6	21·1487	16·8227	7	10·9391	4·6879		
1198	5†	21·5726	16·2097	4	11·3084	4·0412		
1199	15	21·8707	16·4090	21	11·6222	4·2161		
1200	5	22·3247	16·0513	5	12·0432	3·8181		
1201	7	20·2748	17·3023	11	10·1095	5·2433		
1202	4*	21·6663	17·5185	4*	11·5144	5·3381		
1203	15	21·8452	17·5471	18	11·6945	5·3530	80 117	9·5
1204	6	23·6879	17·8643	5	13·5608	5·5069		
1205	13	24·0868	17·6640	15	13·9373	5·2747		
1206	7	16·6401	18·3243	12	6·5762	6·5736		
1207	24§	21·9398	18·7202	25§	11·8898	6·5133	80 118	9·5
1208	5	14·2829	19·7607	6	4·3517	8·2066		
1209	4	14·4539	19·1474					
1210	6†	20·4134	19·8673	5	10·4673	7·7859		
1211	5*	20·5688	19·0858	5	10·5539	6·9938		
1212	7	16·1721	20·0425	7	6·2592	8·3258		
1213	22§	17·6317	20·7895	28§	7·7728	8·9453	80 113	9·3
1214	15	18·1723	20·8034	19	8·3133	8·9112		
1215	4	18·2906	20·3231	4	8·3921	8·4240		
1216	9†	23·8128	20·4475	8	13·9053	8·0707		
1217	5	15·4962	21·9557	5*	5·7490	10·2914		
1218	14	15·6092	21·8775	21	5·8547	10·2042	80 111	9·5
1219	5	16·7685	21·4172	6	6·9698	9·6432		
1220	22§	19·6109	21·0738	32§	9·7716	9·0598	80 115	9·4
1221	5	19·7699	21·9325	5	10·0048	9·9001		
1222	4*	20·3751	21·2809	4*	10·5509	9·2024		

R.A. 3h 20m to 3h 40m—*contd.*

Centre R.A. 3h 20m Dec. + 80° Plate 4145. 1898, Oct. 2. R.A. 3h 40m Dec. + 81° Plate 4206. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1223	4*	20·7863	21·3130	4	10·9585	9·1928		
1224	5*	14·1329	22·6045	5*	4·4474	11·0549		
1225	5†	14·5840	22·7134	4*	4·9012	11·1233		
1226	24§	15·9285	22·1948	38§	6·2005	10·4926	80 112	9·2
1227	5	16·3673	22·9122	5*	6·6994	11·1676		
1228	10	16·6181	22·8381	13	6·9430	11·0721		
1229	5	18·2371	22·8253	6	8·5537	10·9181		
1230	4*	18·9073	22·6822	4*	9·2000	10·7187		
1231	4*	19·7240	22·6840	4*	10·0241	10·6503		
1232	6	20·0917	22·1926	6	10·3477	10·1325		
1233	5	23·5646	22·8559	10	13·8626	10·4912		
1234	4	17·7177	23·0043	4†	8·0505	11·1432		
1235	5	19·1517	23·7840	4	9·5450	11·7960		
1236	4*	20·3522	23·8614	5	10·7475	11·7690		
1237	10	21·5743	23·6327	11	11·9466	11·4351		
1238	5*	22·0230	23·8768	6	12·4164	11·6418		
1239	6	15·9815	24·7189	7	6·4719	13·0035		
1240	8	18·2228	24·6492	8	8·6955	12·7381		
1241	12	18·4162	24·7244	16	8·8941	12·7963	80 114	9·5
1242	6†	19·5050	24·0847	7	9·9241	12·0639		
1243	7†	20·3119	24·4755	9	10·7617	12·3850		
1244				4	11·1494	12·8421		
1245	5*	22·1804	24·0633	7	12·5907	11·8160		
1246	5*	15·7567	25·4680	6	6·3114	13·7660		
1247	11	16·5129	25·2164	14	7·0420	13·4523		
1248	5†	18·4156	25·6571	7	8·9750	13·7252		
1249				5	11·0390	13·6254		
1250				5	12·3093	13·1498		
1251	5	21·8308	25·7467	7	12·3868	13·5213		
1252	9†	21·8717	25·7512	15	12·4278	13·5199		
1253	16	21·8992	25·7246	21	12·4507	13·4929	80 119	9·5
				56§	4·9126	1·6623	79 104	9·0
				52§	3·2878	6·8251	80 109	9·0
	85§	26·4584	25·9340				80 121	7·8

R.A. 3h 40m to 4h 0m

Centre R.A. 4h 0m Dec. + 80° Plate 4222. 1899, Jan. 10. R.A. 3h 40m Dec. + 81° Plate 4206. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1254	6	6·1762	14·6652	4*	16·5679	2·4292		
1255	7	6·2230	14·2447	7	16·6521	2·0135		
1256	34§	13·3199	14·2650	62§	23·7213	2·6430	79 132	9·1
1257	4	3·8533	15·6500	5*	14·1714	3·2071		
1258	5*	6·2192	16·0854	8	16·4908	3·8465		
1259	4	6·8707	16·0820	4*	17·1409	3·8965		
1260	11	7·0398	16·0403	14	17·3111	3·8735		
1261	6	7·7604	16·0950	5	18·0243	3·9868		
1262	11	12·3344	15·4823	12	22·6334	3·7699		
1263	7	12·5817	15·2233	6*	22·9025	3·5333		
1264	10	13·3872	14·9270	9*	23·7314	3·3066		
1265	21§	13·8382	15·4088	23	24·1382	3·8272	79 133	9·4
1266	18	8·3193	16·4951	20	18·5479	4·4352		
1267	4	10·0713	16·6239	4*	20·2838	4·7120		
1268	7	12·8268	16·5845	7*	23·0314	4·9080		
1269	20§	6·0433	17·9860	25§	16·1511	5·7247		
1270	16	12·1529	17·6641	18	22·2679	5·9300		

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. $3^h\ 40^m$ to $4^h\ 0^m$—*contd.*

Centre R.A. $4^h\ 0^m$ Dec. + 80° Plate 4222. 1899, Jan. 10. R.A. $3^h\ 40^m$ Dec. +81° Plate 4206. 1898, Dec. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1271	20§	13·5599	17·1953	30	23·7091	5·5826		
1272	18§	13·7905	16·9905	18	23·9571	5·3981		
1273	11	4·6720	19·0143	16	14·6968	6·6314		
1274	6	5·3990	18·4312	6	15·4707	6·1138		
1275	10	11·5983	18·6271	11	21·6303	6·8412		
1276	4	5·8710	20·1423	6	15·7992	7·8571		
1277	9	6·6998	19·3339	12	16·6898	7·1224		
1278	3	9·2765	19·4336	5	19·2482	7·4430		
1279	5†	9·5837	19·4337	5	19·5561	7·4693		
1280	102§	10·6625	19·1527	122§	20·6578	7·2811	80 125	4·9
1281	11	12·6435	19·0188	11	22·6410	7·3230		
1282	5†	4·3692	20·7933	6	14·2433	8·3773		
1283	7	7·2213	20·4866	10	17·1111	8·3180		
1284	5*	9·1713	20·9246	7	19·0178	8·9215		
1285	9	6·8734	22·0843	11	16·6266	9·8818	80 120	9·5
1286	31§	10·2342	21·4889	40§	20·0268	9·5758	80 124	9·2
1287	14	11·6694	20·9890	18	21·5004	9·2019		
1288	5	12·0390	21·0270	6	21·8655	9·2694		
1289				7	14·2749	10·5390		
1290	6*	4·9003	23·3667	11	14·5501	10·9885		
1291	23	8·3200	23·0075	23§	17·9885	10·9236		
1292	59§	9·5041	22·4706	66§	19·2172	10·4873	80 123	8·3
1293	10	11·3199	22·4585	10	21·0235	10·6349		
1294	4*	11·9324	22·6482	5	21·6195	10·8770		
1295	20§	12·0408	22·4963	26§	21·7391	10·7356		
1296	22§	12·5985	22·2764	31§	22·3133	10·5637		
1297	9	6·3315	23·3469	13	15·9775	11·0895		
1298				4	16·8525	11·7931		
1299	6	7·5402	23·3926	9	17·1778	11·2399		
1300	18	7·6221	23·5030	21§	17·2509	11·3557		
1301	4*	10·0453	23·7352	7	19·6435	11·7976		
1302	10	10·8738	22·9743	14	20·5366	11·1085		
1303	5*	11·0608	22·8926	7	20·7279	11·0438		
1304	16	11·5861	23·3077	19	21·2161	11·5047		
1305				4	21·2166	11·7966		
1306	13	13·5440	23·2153	16	23·1754	11·5805		
1307				5	14·8093	12·3544		
1308	10	5·3180	24·7375	16	14·8477	12·3878		
1309	7	8·7362	24·0924	11	18·3094	12·0385		
1310	12	13·6077	24·1058	18	23·1615	12·4710		
1311	6	13·7146	24·5571	9	23·2296	12·9318		
1312	10	13·9327	23·9347	14	23·4999	12·3298		
1313				9	14·4963	13·2853		
1314				6	14·8836	13·2826		
1315	6*	6·4988	26·0869	12	15·9098	13·8331		
1316	4*	6·6138	25·5255	7	16·0725	13·2850		
1317				6	16·3388	13·6571		
1318	51§	7·5488	25·4679	54§	17·0103	13·3080	80 121	7·8
1319				3	17·5600	13·4780		
1320				4	18·2533	13·0270		
1321	4*	8·9359	25·5354	7	18·3833	13·4954		
1322	27§	9·6396	25·8872	31§	19·0573	13·9045	80 122	9·3
1323	6*	10·2297	25·6114	9	19·6659	13·6810		
1324				5	21·0285	13·6342		
1325	5*	13·6242	25·5994	7	23·0513	13·9608		
				77§	26·4373	4·5887	80 129	8·3
				104§	24·6980	5·8206	80 127	6·8

R.A. $4^h\ 0^m$ to $4^h\ 20^m$

Centre R.A. $4^h\ 0^m$ Dec. + 80° Plate 4222. 1899, Jan. 10. R.A. $4^h\ 20^m$ Dec. + 81° Plate 4241. 1899, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1326	10	15·5219	14·7731	6*	5·0972	3·0390		
1327	4	17·9329	14·7190					
1328	8	18·3257	14·7066	5	7·8846	2·7319		
1329	7	21·2412	14·6888	4*	10·7880	2·4611		
1330	6	21·8012	14·1744	4*	11·3030	1·9016		
1331	47§	24·1690	14·9165	42§	13·7257	2·4376	79 145	8·5
1332	42§	16·1911	15·9728	50§	5·8678	4·1755	80 129	8·3
1333	22§	16·3529	15·5639	23	5·9955	3·7551	K 649	9·2
1334	5	17·4450	15·6160					
1335	6	18·3104	15·0620	4*	7·9004	3·0866		
1336	22	20·4721	15·3135	17	10·0777	3·1527		
1337	12	20·5735	15·6449	7	10·2056	3·4737		
1338	25	23·7060	15·2744	23	13·2959	2·8353	79 144	9·5
1339	21§	16·2507	16·1448	20	5·9411	4·3422	80 130	9·4
1340	5	19·2629	16·5913	3*	8·9843	4·5300		
1341	16	20·2223	16·7715	14	9·9528	4·6251		
1342	11	23·2349	16·0146	8	12·8884	3·6135		
1343	76§	14·5623	17·3470	69§	4·3632	5·6880	80 127	6·8
1344	5	16·6712	17·4434					
1345	15	17·4194	17·5641	11	7·2291	5·6567	80 131	9·5
1346	13	17·4506	17·4761	9	7·2527	5·5672		
1347	6	17·9980	17·2269	5*	7·7736	5·2693		
1348	20§	18·8159	17·0163	19	8·5729	4·9913		
1349	6	20·8218	17·9060	4†	10·6484	5·7050		
1350	21§	15·3813	18·1270	18	5·2470	6·3914		
1351	8	15·8302	18·1539	5	5·6974	6·3804		
1352	16	18·1984	18·1790	14	8·0562	6·2053		
1353	5*	19·8515	18·6450	4	9·7455	6·5258		
1354	16	20·4361	18·5824	14	10·3205	6·4092	80 135	9·5
1355	7	21·8037	18·0160	4	11·6335	5·7303		
1356	5*	22·6196	18·5353	5	12·4953	6·1749		
1357	8	22·8760	18·4627	6	12·7404	6·0810		
1358	4*	17·3724	19·5165	3*	7·3509	7·6088		
1359	36§	21·1324	19·2744	33§	11·0749	7·0432	80 137	9·1
1360	7	21·6870	19·2647	5	11·6246	6·9855		
1361	13	22·3025	19·1269	8	12·2272	6·7950		
1362	27§	24·0123	19·3947	22§	13·9578	6·9127	80 141	9·5
1363	4	16·0134	20·7219	5*	6·1012	8·9256		
1364	16	17·2006	20·7891	14	7·2856	8·8887		
1365	22	22·2246	20·3442	20	12·2547	8·0130		
1366	4*	23·6801	20·0157	3	13·6773	7·5641		
1367	5	16·1106	21·4515	5	6·2582	9·6395		
1368	25§	18·2454	21·0120	21§	8·3462	9·0223		
1369	86§	18·7409	21·1460	84§	8·8543	9·1165	80 133	5·7
1370	5	19·3200	21·3492	4	9·4485	9·2643		
1371	5*	21·0161	21·1276	5	11·1151	8·8967		
1372	5	21·7473	21·5178	5	11·8793	9·2251		
1373	43§	22·0687	21·1725	33§	12·1690	8·8541	80 138	8·7
1374	6*	23·3776	21·4219	5	13·4934	8·9865		
1375	10	16·5324	22·6326	8	6·7804	10·7789		
1376	16	17·9046	22·8908	13	8·1708	10·9222		
1377	5	19·5489	22·2664	6	9·7515	10·1569		
1378	72§	19·8344	22·5485	71§	10·0630	10·4142	80 134	7·4
1379	76§	23·3351	22·3700	70§	13·5341	9·9373	80 140	7·4
1380	10	15·0015	23·1101	10	5·2983	11·3898		
1381	20	15·9800	23·8418	12	6·3342	12·0332		
1382	3*	17·0228	23·6014	4	7·3539	11·7046		
1383	9	17·8154	23·7946	7	8·1605	11·8305		
1384	6*	22·7816	23·3281	6	13·0660	10·9382		

1 *réseau* interval represents very nearly $5' = 115^s{\cdot}2$ of R.A. at Dec. + 80°, and $127^s{\cdot}8$ at Dec. + 81°.

ZONE + 80°.

R.A. 4^h 0^m to 4^h 20^m—*contd.*

Centre R.A. 4^h 0^m Dec. + 80° Plate 4222. 1899, Jan. 10. R.A. 4^h 20^m Dec. + 81° Plate 4241. 1899, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1385	7*	23·2679	23·7228	7	13·5859	11·2882		
1386	4*	15·4166	24·6847	5*	5·8456	12·9217		
1387	11	16·0195	24·8674	7	6·4615	13·0530		
1388	7	20·0313	24·8282	8	10·4534	12·6691		
1389	16	20·3112	24·0078	14	10·6649	11·8283		
1390	6*	21·0006	24·3020	8	11·3767	12·0635		
1391				6	12·7760	12·2687		
1392	27§	15·5594	25·6643	23§	6·0709	13·8873	80 128	9·3
1393	22	17·8044	25·4754	19	8·2909	13·5055	80 132	9·5
1394	12	18·0200	25·1880	12	8·4814	13·2014		
1395				5	8·8376	13·2978		
1396				7	11·2568	13·4856		
1397	4*	20·8815	25·0945	6	11·3255	12·8610		
1398	8*	21·6783	25·0007	10	12·1115	12·7010		
1399	10	21·8451	25·8360	10	12·3472	13·5183		
1400	23	22·7554	25·8252	19	13·2534	13·4273	80 139	9·5
	64	24·9795	26·0700				80 143	8·8

R.A. 4^h 20^m to 4^h 40^m

Centre R.A. 4^h 40^m Dec. + 80° Plate 6158. 1903, Feb. 17. R.A. 4^h 20^m Dec. + 81° Plate 4241. 1899, Jan. 24.

							°	m.
1401	17§	4·4533	14·2220	19§	14·8148	1·8306	79 146	9·5
1402	4	4·4012	15·1145	3*	14·6847	2·7152		
1403	13	5·5071	15·1799	14	15·7798	2·8789		
1404	16§	5·9313	14·6095	18	16·2534	2·3460		
1405	6	6·4335	14·0278	4*	16·8035	1·8094		
1406	10	9·1906	14·0218	10	19·5500	2·0475		
1407	25§	5·8552	15·5824	31§	16·0925	3·3099	80 144	9·5
1408	13	5·4539	16·8165	16	15·5813	4·5029		
1409	18§	7·0983	16·2905	20§	17·2679	4·1253	80 145	9·5
1410	5	8·5627	16·2666	5*	18·7270	4·2287		
1411	5	11·1908	15·9855	6*	21·3735	4·1785		
1412	6	11·7735	15·4085					
1413	4	12·7269	15·8386					
1414	6	5·3305	17·5704	7	15·3943	5·2445		
1415	6	7·1645	17·6521	5†	17·2150	5·4855		
1416	6	11·6832	17·4747	7†	21·7303	5·7039		
1417	7	4·5971	19·2547	8	14·5169	6·8554		
1418				4	14·6098	6·6845		
1419	4	6·5462	18·7479					
1420	6	6·5834	18·2390	6	16·5809	6·0170		
1421	4	6·6739	18·4440	4	16·6574	6·2303		
1422	43§	8·2463	18·3021	42§	18·2332	6·2281	80 147	7·9
1423	7	8·4728	18·7716	8	18·4197	6·7160		
1424	5	4·7984	19·6087	6	14·6864	7·2263		
1425				3	16·9795	7·4962		
1426	4	8·2813	19·6552	5	18·1495	7·5820		
1427	43§	9·8324	19·6076	46§	19·6992	7·6707	80 149	8·1
1428	4	12·2764	19·5023					
1429	6	4·9137	21·3779	7	14·6440	8·9980		
1430	7	6·3059	21·1271	6	16·0532	8·8705		
1431				12	16·7534	8·8187		
1432				4	16·9248	8·5583		
1433	5	8·0591	20·6521	9	17·8410	8·5530		
1434	14	8·8766	20·6116	14	18·6602	8·5837		

R.A. 4^h 20^m to 4^h 40^m—*contd.*

Centre R.A. 4^h 40^m Dec. + 80° Plate 6158. 1903, Feb. 17. R.A. 4^h 20^m Dec. + 81° Plate 4241. 1899, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1435	11	9·2111	20·8633	10	18·9688	8·8638		
1436	4	9·2394	20·1061	6	19·0638	8·1135		
1437	10	10·8093	20·4177	12	20·6015	8·5604		
1438	4†	4·8990	22·0177	6	14·5733	9·6353		
1439	3*	5·0839	22·1546	4	14·7436	9·7879		
1440				5	14·8423	9·8735		
1441	12	6·4628	21·6745	14	16·1602	9·4297		
1442	43§	7·8088	22·0055	47§	17·4717	9·8776	80 146	8·0
1443	14	9·8741	21·9079	17	19·5383	9·9645		
1444	14§	12·1934	20·9830	20	21·9285	9·2467	80 151	9·5
1445	4	6·7471	22·5021	5	16·3708	10·2797		
1446	23	11·0205	21·9802	29§	20·6716	10·1365	80 150	9·4
1447	9	11·0513	22·4712	6	20·6622	10·6274		
1448	10	13·8622	21·7277	11	23·5279	10·1373		
1449	4	7·8112	24·0558	6	17·2936	11·9187		
1450	22§	8·1605	23·8561	26§	17·6602	11·7537		
1451	5	8·7313	24·0575	7	18·2121	12·0038		
1452	13	8·8098	24·8337	16	18·2206	12·7840		
1453				5	19·4209	12·7239		
1454	29§	13·1158	23·6946	33§	22·6089	12·0293	80 152	9·4
1455	3	13·4208	24·0932	6	22·8797	12·4508		
1456	6	13·5662	24·1774	9	23·0150	12·5485		
1457	37§	6·1520	25·7667	35§	15·4915	13·4816	80 143	8·8
1458	31§	9·4107	25·7041	35§	18·7429	13·7038	80 148	9·1
1459	11	13·9495	25·0954	16	23·3168	13·4964	80 153	9·5
				59§	26·9698	10·2597	80 156	9·1
	42§	3·4203	14·9248				79 145	8·5
	37§	2·4343	21·4530				80 138	8·7
	68§	3·8907	22·4131				80 140	7·4

R.A. 4^h 40^m to 5^h 0^m

Centre R.A. 4^h 40^m Dec. + 80° Plate 6158. 1903, Feb. 17. R.A. 5^h 0^m Dec. + 81° Plate 4253. 1899, Jan. 26.

							°	m.
1460	12	16·7782	14·2633	10	6·2949	2·4940		
1461	8	17·0563	14·4480	6	6·5872	2·6542		
1462	5	22·8334	14·3354	5*	12·3323	2·0569		
1463	9	23·5578	14·0578	10	13·0315	1·7191		
1464	7	15·7200	15·0874	6†	5·3091	3·4055		
1465	23§	18·4340	15·2123	4*	8·0213	3·2977		
1466	4	18·8574	15·1749	5*	8·4408	3·2269		
1467	5	19·6039	15·2437	5	9·1932	3·2326		
1468	4	21·6066	15·9355	5	11·2432	3·7523		
1469	6	23·2177	16·1774	9	12·8679	3·8611		
1470	3*	20·1959	16·6313	5*	9·8951	4·5643		
1471	6	22·4893	16·9918	8	12·2113	4·7292		
1472	9	14·5467	16·7215	6	4·2756	5·1283		
1473	4	16·3614	17·3442	5*	6·1378	5·5986		
1474	5	18·1802	17·4650	9	7·9585	5·5636		
1475	19	18·4626	17·8585	21§	8·2727	5·9336	80 158	9·5
1476	6	21·7250	17·8860	8	11·5259	5·6844		
1477	16	22·3922	17·9568	18	12·1978	5·7007	80 162	9·5
1478				4	12·3723	5·3458		
1479	4	15·7348	18·4473	4*	5·6035	6·7479		
1480	7	18·3889	18·3565	9	8·2411	6·4346	80 160	9·5
1481	4	19·8385	18·6644	8	9·7120	6·6203		

No. 1465. This star appears to be variable.

1 *réseau* interval represents very nearly $5' = 115^s{\cdot}2$ of R.A. at Dec. + 80°, and $127^s{\cdot}8$ at Dec. + 81°.

ZONE + 80°.

R.A. 4h 40m to 5h 0m—*contd.*

Centre R.A. 4h 40m Dec. + 80° Plate 6158. 1903, Feb. 17. R.A. 5h 0m Dec. + 81° Plate 4253. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
1482	4	21·4113	18·5798	5*	11·2727	6·4056		
1483	6	22·0363	18·3451	8	11·8745	6·1181		
1484	6	16·8648	19·7198	9	6·8382	7·9223		
1485	44§	18·1594	19·7553	46§	8·1292	7·8480	80 159	8·6
1486	4	19·6903	19·3958	7	9·6268	7·3630		
1487	7	23·9039	20·1175	11	13·8842	7·7260		
1488	7	15·6352	20·5918	12	5·6870	8·8939		
1489	39§	17·3024	21·5491	42§	7·4284	9·7083	80 156	9·1
1490	20§	17·4745	21·1024	24§	7·5610	9·2474	80 157	9·5
1491	6	17·5644	21·3859	11	7·6751	9·5239		
1492	30§	14·7298	21·6898	31§	4 8749	10·0643	80 154	9·2
1493	4	14·8628	21·7641	5*	5·0158	10·1287		
1494	5	15·7487	22·0275	5*	5·9219	10·3140		
1495	4	15·7999	22·2167	7	5·9863	10·4995		
1496	5	16·4487	22·4756	6	6·6544	10·7015		
1497	4	17·2664	22·7443	5	7·4927	10·9001		
1498				3	7·9306	10·6378		
1499	4	19·1969	22·7042	5	9·4099	10·6964		
1500	7	15·6591	23·1839	13	5·9275	11·4714		
1501	15	21·3679	23·9353	18	11·6788	11·7434	80 161	9·5
1502	10	21·7071	23·9777	17	12·0200	11·7562		
1503				6	12·2191	11·4699		
1504	5	16·0323	23·7893	10	6·3499	12·0458		
1505	4	17·2907	24·5261	7	7·6646	12·6759		
1506	4*	20·4466	25·0731	6	10·8595	12·9583		
1507	4	15·6732	25·5153	6	6·1387	13·7966		
1508	5	16·0078	25·6963	11	6·4885	13·9473		
1509	4*	16·1479	25·1196	5	6·5787	13·3656		
1510	5	21·1075	25·9535	13	11·5894	13·7749		
	32§	23·9279	21·6325				80 163	9·1
	103§	14·7987	26·3170				80 155	5·5

R.A. 5h 0m to 5h 20m

Centre R.A. 5h 20m Dec. + 80° Plate 3732. 1897, Nov. 29. R.A. 5h 0m Dec. + 81° Plate 4253. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1511	21	6·3906	14·6392	15	16·6578	2·5451		
1512	10	6·4985	14·7257	4*	16·7619	2·6382		
1513	30§	6·9254	14·9458	21	17·1672	2·8900		
1514	31§	10·5823	14·4289	26§	20·8560	2·6626	80 169	9·5
1515	8	11·7159	14·9114					
1516	7	12·3922	14·1528					
1517	13	13·3880	14·4745					
1518	12	13·7034	14·5841					
1519	5	13·7910	14·9259					
1520	7	5·0560	15·1213	4*	15·2916	2·9165		
1521	13	9·5048	15·5109	7	19·6953	3·6539		
1522	25§	9·5908	15·7139	15	19·7631	3·8654		
1523	16	12·4295	15·9047	7	22·5768	4·2783		
1524	5	12·6593	15·2289					
1525	5	12·7030	15·3706					
1526	6	13·5115	15·1883					
1527	30§	7·7440	16·5344	26	17·8571	4·5404		
1528	5	8·8474	16·1348					
1529	16	8·9675	16·5500	7	19·0758	4·6520		
1530	51§	9·2389	16·4632	42§	19·3571	4·5850	80 167	9·2

R.A. 5h 0m to 5h 20m—*contd.*

Centre R.A. 5h 20m Dec. + 80° Plate 3732. 1897, Nov. 29. R.A. 5h 0m Dec. + 81° Plate 4253. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1531	3	9·5190	16·3687					
1532	22§	13·7078	16·9530	12	23·7720	5·4240		
1533	6*	5·3953	17·3325	4*	15·4589	5·1491		
1534	7	7 0993	17·3009	4*	17·1554	5·2519		
1535	19§	8·4888	17·2562	11	18·5416	5·3188		
1536	6*	8·5926	17·0398	5*	18·6669	5·1078		
1537	47§	10·8572	17·6270	39§	20·8762	5·8715	80 170	9·0
1538	15	12·6480	17·9557	7	22·6327	6·3429		
1539	40§	13·0438	17·7661	27§	23 0445	6·1831	80 171	9·5
1540	4	13·1513	17·5471					
1541	6	4·9840	18·4329	4*	14·9559	6·2122		
1542	5	6·4638	18·6795	4*	16·4121	6·5795		
1543	5	7·8290	18·1941	4*	17·8092	6·1979		
1544	7	8·8269	18·5958	4*	18·7751	6·6801		
1545	25§	9·2338	18·3264	17	19·2034	6·4439	80 166	9·5
1546	5	9·2606	18·2478					
1547	5	9·6899	18·6882					
1548	20	10·1053	18·7567	14	20·0381	6·9400		
1549	16	13·0260	18·5894	10	22·9623	7·0045		
1550	43§	13·2792	18·6671	38§	23·2084	7·1006	80 173	9·5
1551	15	5·4693	19·6829	10	15·3413	7·4980		
1552	15	5·8099	19·8918	10	15·6647	7·7342		
1553	10	6·4540	19·1429	6*	16·3687	7·0355		
1554	7	6·7434	19·4649	4*	16·6308	7·3774		
1555	9	7·8014	19·5014	5	17·6813	7·4994		
1556	7	12·5897	19·6761	4*	22·4399	8·0494		
1557	13	12·7939	19·6371	6*	22·6471	8·0284		
1558	5	5·9798	20·9835	4†	15·7461	8·8358		
1559	8	7·2607	20·4976	5*	17·0635	8·4532		
1560	10	7·9768	20·2555	5	17·7973	8·2660		
1561	5*	9·7853	20·6510	4*	19·5713	8·8021		
1562	14	10·0800	20·5919	10	19·8671	8·7668		
1563	15	10·8151	20·3973	7	20·6144	8·6341		
1564	41§	4·3040	21·5141	26§	14·0350	9·2335	80 163	9·1
1565	9	6·3723	21·5049	5	16·0990	9·3858		
1566	5*	6·7254	21·3790	4*	16·4608	9·2863		
1567	15	8·4080	21·9385	7	18·0922	9·9783		
1568	9	8·7977	21·2551	6*	18·5380	9·3271		
1569	38§	8·8794	21·0731	24§	18·6310	9·1522	80 165	9·1
1570	7	10·2462	21·6546	4*	19·9491	9·8389		
1571	21§	11·1787	21·6738	11	20·8776	9·9345		
1572	5	11·7691	21·6991					
1573	5	12·7240	21·3868	4*	22·4429	9·7682		
1574	18	5·0760	22·2027	9	14·7542	9·9770		
1575	6*	5·2431	22·3225	4	14·9081	10·4117		
1576	30§	7·9903	22·5163	21§	17·6315	10·5213	80 164	9·5
1577	6	8·0178	22·6447	4	17·6496	10·6516		
1578	17	5·9068	23·2660	8	15·4952	11·1043		
1579	9	7·3253	23·5414	4	16·8875	11·4927		
1580	6	9·0766	23·3776					
1581	9	12·3726	23·1057	5	21·9566	11·4549		
1582	18	13·2999	23·3556	9	22·8608	11·7759		
1583	11	5·3378	24·8642	6	14·8025	12·6524		
1584	12	5·9390	24·2336	6	15·4509	12·0723		
1585	4*	5·9531	24·4723	4*	15·4478	12·3117		
1586	6	8·5079	24·0505	4*	18·0241	12·0886		
1587	5*	9·0916	24·2016	3*	18·5966	12·2873		
1588	5*	12·9826	24·4630	4*	22·4549	12·8444		
1589	31§	13·2902	24·2856	21§	22·7762	12·7010	80 172	9·5

1 *reseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 5h 0m to 5h 20m—*contd.*

Centre R.A. 5h 20m Dec. + 80° Plate 3732. 1897, Nov. 29. R.A. 5h 0m Dec. + 81° Plate 4253. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1590	12	8·2585	25·6366	7	17·6517	13·6524		
1591	12	9·8549	25·5194	8	19·2522	13·6614		
1592	61§	10·6261	25·5470	45§	20·1183	13·7522	80 168	8·4
1593	7†	10·7921	25·1039	4	20·2215	13·3235		
				31§	24·3175	12·4770	80 175	9·0

R.A. 5h 20m to 5h 40m

Centre R.A. 5h 20m Dec. + 80° Plate 3732. 1897, Nov. 29. R.A. 5h 40m Dec. + 81° Plate 4284. 1899, Feb. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1594	19	16·1002	14·8764	9	5·7199	2·1932		
1595	6	17·6576	14·1144					
1596	11	19·1379	14·7937	3*	8·7346	2·8239		
1597	8	19·2213	14·5208					
1598	7	19·6333	14·1823					
1599	38§	20·1460	14·4866	26	9·7114	2·4297	80 178	9·4
1600	33§	20·3546	14·7072	26	9·9393	2·6295	80 179	9·5
1601	24§	20·7002	14·2752	13	10·2428	2·1692	79 186	9·5
1602	5	20·7810	14·1998					
1603	36§	20·9134	14·6416	22	10·4893	2·5133	80 180	9·5
1604	6	21·2058	14·4966					
1605	10	22 5847	14·7847	4	12·1657	2·4970		
1606	5	17·9004	15·7968					
1607	10	18·6652	15·5198					
1608	25§	19·4562	15·9537	16	9·1613	3·9540		
1609	9	22·7045	15·3651	4*	12·3398	3·0674		
1610	9	15·3404	16·4369					
1611	37§	16·4442	16·8154	23§	6·2415	5·0902	80 176	9·5
1612	15	17·8485	16·6147	5	7·6198	4·7615		
1613	5	17·9236	16·3644					
1614	6	18·1882	16·6648					
1615	24§	19·1858	16·9159	12	8·9795	4·9378		
1616	10	21·1879	16·9133	4†	10·9709	4·7495		
1617	16	21·8010	16·2866	5†	11·5241	4·0677		
1618	38§	23·1079	16·5906	21	12·8545	4·2479	80 184	9·3
1619	32§	23·7321	16·9049	17	13·5049	4·5047		
1620	21§	15·4026	17·6875	15	5·2833	6·0550		
1621	5	16·4500	17·4893	3*	6·3130	5·7614		
1622	6	22·5072	17·2970					
1623	44§	22·5792	17·0141	34§	12·3679	4·7207	80 183	8·8
1624	62§	18·0756	18·1088	42§	7·9855	6·2285	80 177	8·2
1625	9	18·6857	18·3919	5*	8·6212	6·4542		
1626	5	21·1639	18·9795					
1627	6	22·2173	18·6316	4*	12·1588	6·3607		
1628	14	23·0511	18·2633	8	12·9515	5·9210		
1629	13	23·1195	18·6917	6	13·0617	6·3398		
1630	21§	14·4186	19·8525	13	4·5042	8·3030		
1631	19	16·2504	19·8386	7	6·3265	8·1182		
1632	20	16·2876	19·6028	12	6·3421	7·8793		
1633	17	18·0190	19·6448	7	8·0703	7·7612		
1634	8	18·4488	19·9583	5*	8·5260	8·0328		
1635	20	19·2185	19·6858	11	9·2677	7·6929		
1636	30§	20·9263	19·8847	18	10·9870	7·7318		
1637	40§	22·2823	19·4059	22§	12·2925	7·1293	80 182	9·5
1638	8	14·5397	20·2188	3*	4·6588	8·6555		

R.A. 5h 20m to 5h 40m—*contd.*

Centre R.A. 5h 20m Dec. + 80° Plate 3732. 1897, Nov. 29. R.A. 5h 40m Dec. + 81° Plate 4284. 1899, Feb. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1639	7	19 2905	20·8944	4*	9·4504	8·8848		
1640	7	20·1367	20·4842	3	10·2570	8·4001		
1641	75§	20·7168	20·9813	51§	10·8791	8·8435	80 181	7·9
1642	5	23·3859	20·1064	4*	13·4609	7·7260		
1643	13	14·2048	21·8430	5	4·4773	10·3042		
1644	4	16·2803	21·4469					
1645	9	16·6318	21·2614	5	6·8379	9·4992		
1646	10	16·4895	22·0581	5*	6·7721	10·3074		
1647	14	17·6551	22·8964	5*	8·0078	11·0331		
1648	9	18·3355	22·8147	4†	8·6798	10·8875		
1649	17	18·7267	22·1147	6	9·0023	10·1550		
1650	16	19·1451	22·2060	8	9·4282	10·2062		
1651	5	19·3127	22·1705					
1652	4	19·3519	22·4281	3*	9·6552	10·4063		
1653	9	20·7598	22·6127	5†	11·0741	10·4620		
1654	12	21·9324	22·1542	6	12·1983	9·8966		
1655	44§	22·7278	22·3267	21§	13·0063	9·9958	80 185	9·5
1656	9	23·0934	22·1953	5	13·3591	9·8297		
1657	41§	14·8098	23·9382	24§	5·2718	12·3345	80 175	9·0
1658	8	17·8521	23·0075	3*	8·2157	11·1257		
1659	15	20·2334	23·8297	8	11·6605	11·7244		
1660	11	22·6899	23·0095	5	13·0310	10·6792		
1661	14	14·6663	24·6799	5†	5·1994	13·0875		
1662	13	19·3182	24·1737	5	9·7821	12·1502		
1663	10	19·6478	24·6089	8	10·1511	12·5557		
1664	8	14·0365	25·4025	5	4·6396	13·8632		
1665	6*	16·0189	25·3754	3*	6·6092	13·6570		
1666	32§	16·1261	25·1039	19	6·6910	13·3748		
1667	24	17·2901	25·4813	14	7·8847	13·6445		
1668	6*	19·2777	25·6041	5	9·8751	13·5805		
1669	12	19·4411	25·0045	6	9·9835	12·9663		
1670	5*	22·4090	25·3312	5*	12·9708	13·0171		
	71§	25·7942	14·6403				79 188	9·0

R.A. 5h 40m to 6h 0m

Centre R.A. 6h 0m Dec. + 80° Plate 4290. 1899, Feb. 22. R.A. 5h 40m Dec. + 81° Plate 4284. 1899, Feb. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1671	17	4·4328	14·1973	8	14·9061	1·8422		
1672	43§	4·8913	14·3760	38§	15·3481	2·0590	79 188	9·0
1673	9	9·4780	14·5749	6†	19·8989	2·6522		
1674	45§	9·8408	14·5164	51§	20·2677	2·6261	80 190	8·7
1675	11	9·9683	14·1478	8*	20·4245	2·2743		
1676	17	10·5933	14·9840	12	20·9773	3·1580	80 191	9·5
1677	5	11·9705	14·9868					
1678	9	12·0245	14·5351	7*	22·4420	2·8309		
1679	5	12·6396	14·7070					
1680	3	13·7795	14·7375					
1681	47§	13·8180	14·0483	68§	24·2716	2·5048	80 198	8·5
1682	6	5·0873	15·4944	4*	15·4427	3·1946		
1683	5	5·4567	15·7839					
1684	7	5·8837	15·8052	5	16·2117	3·5668		
1685	5	7·4189	15·3734					
1686	14	9·7839	15·5865	8	20·1188	3·6911	80 189	9·5
1687	12	11·4313	15·5852	8*	21·7592	3·8303		
1688	15	4·8419	16·0278	8	15·1562	3·6979		

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. $5^h\ 40^m$ to $6^h\ 0^m$—*contd.*

Centre R.A. $6^h\ 0^m$ Dec. + 80° Plate 4290. 1899, Feb. 22. R.A. $5^h\ 40^m$ Dec. + 81°. Plate 4284. 1899, Feb. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1689	8	12·1993	16·4857	5*	22·4435	4·7938		
1690	47§	12·9750	16·1340	53§	23·2502	4·5079	80 192	8·7
1691	8	6·7231	17·4470	5	16·9098	5·2753		
1692	22§	7·1698	17·0790	18	17·3818	4·9490		
1693	13	7·9615	17·5042	6	18·1358	5·4378		
1694	21§	8·1415	17·9375	22	18·2788	5·8875		
1695	4	4·2614	18·5108	3†	14·3615	6·1224		
1696	14	7·6394	18·5017	11	17·7283	6·4042		
1697	4	13·1744	18·4959					
1698	17	13·2205	18·4026	11	23·2986	6·7907		
1699	40§	13·5707	18·0953	43	23·6745	6·5166	80 196	9·1
1700	4	6·3982	19·5554	4	16·4002	7·3486		
1701	6	8·9785	19·0901	4†	19·0086	7·1064		
1702	17	10·3191	19·0508	12	20·3492	7·1859		
1703	5*	5·9790	20·0479	5	15·9395	7·8050		
1704	18	7·1123	20·0793	14	17·0663	7·9340		
1705	16	8·2001	20·1754	12	18·1418	8·1237		
1706	4	9·6534	20·0420					
1707	5	11·3924	20·2439	5*	21·3144	8·4679		
1708	5	12·5005	20·0852	5	22·4322	8·4063		
1709	5	12·7711	20·0745					
1710	40§	13·5613	20·9898	36§	23·4114	9·4000	80 195	8·6
1711	5	13·7868	20·7278	5*	23·6579	9·1579		
1712	6†	6·0077	21·8867	5	15·8110	9·6377		
1713	26§	7·5398	21·9334	22	17·3304	9·8155	80 187	9·5
1714	4	7·8835	21·3343					
1715	5	11·6012	21·3835	5	21·4257	9·6201		
1716	37§	13·5212	21·3377	35§	23·3413	9·7436	80 194	8·7
1717	5	5·6292	22·4106	4	15·3835	10·1259		
1718	11	8·5662	22·3038	9	18·3220	10·2739		
1719	12	10·4893	22·4321	10	20·2275	10·5690		
1720	4*	11·9015	22·4498	4	21·6314	10·7072		
1721	9	13·2302	22·9445	6	22·9123	11·3153		
1722	5*	4·9353	23·5954	5	14·5922	11·2454		
1723	6*	5·7510	23·4846	6	15·4134	11·2049		
1724	7	8·1703	23·1451	5	17·8538	11·0785		
1725	7	10·3426	24·7470	6	19·8794	12·8622		
1726	5*	12·9081	23·9964	3†	22·5007	12·3390		
1727				5	15·2176	13·8462		
1728	6*	5·8410	25·5387	6	15·3296	13·2591		
1729	13	6·3054	25·2154	11	15·8177	12·9788		
1730	6	7·8540	25·9232	6	17·2984	13·8197		
1731	16	9·2935	25·4469	13	18·7721	13·4699	80 188	9·5
				60§	26·5895	4·5853	80 204	8·1
				39§	26·1049	5·9007	80 203	8·9
				71§	25·0973	7·1672	80 202	7·8
	40§	2·1533	17·2850				80 183	8·8
	78§	1·0273	21·5236				80 181	7·9

R.A. $6^h\ 0^m$ to $6^h\ 20^m$

Centre R.A. $6^h\ 0^m$ Dec. + 80° Plate 4290. 1899, Feb. 22. R.A. $6^h\ 20^m$ Dec. + 81° Plate 4383. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1732	5	16·1619	14·7170					
1733	44§	16·3079	15·9184	41§	6·1885	4·1189	80 204	8·1

Plates 4290, 4284. There is no star on these plates corresponding to B.D. 80°,193 Mag. 9·5, nor on the Chart Plates of the same field taken on 1900 Jan. 17, and 1902 Feb. 28.

R.A. $6^h\ 0^m$ to $6^h\ 20^m$—*contd.*

Centre R.A. $6^h\ 0^m$ Dec. + 80° Plate 4290. 1899, Feb. 22. R.A. $6^h\ 20^m$ Dec. + 81° Plate 4383. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1734	4	17·7332	15·4315					
1735	7	21·3722	15·8198	4	11·2256	3·5902		
1736	11	23·4827	15·7711	11	13·3249	3·3632		
1737	4	15·6418	16·7044					
1738	7	17·9973	16·1375	5	7·8868	4·1947		
1739	4	18·3253	16·3402					
1740	24§	14·3026	17·5641	21§	4·3308	5·9272		
1741	10	14·9758	17·7700	10	5·0178	6·0770		
1742	22§	15·1214	17·4061	21§	5·1326	5·7022	80 201	9·2
1743	32§	15·9400	17·2718	28§	5·9373	5·4964	80 203	8·9
1744	5	16·3703	17·5142					
1745	16	18·0325	17·3601	11	8·0278	5·4102		
1746	6	19·4194	17·8060	4	9·4470	5·7343		
1747	5	19·6163	17·1248	3*	9·5872	5·0377		
1748	28§	21·3468	17·6456	23§	11·3534	5·4108		
1749	62§	15·0478	18·6205	53§	5·1608	6·9168	80 202	7·8
1750	4*	19·8614	18·0042	3*	9·9029	5·8953		
1751	43§	19·8651	18·3516	36§	9·9396	6·2411	80 207	8·3
1752	35§	22·9965	18·0795	26§	13·0352	5·7029	80 212	9·4
1753	6	17·8752	19·6734	4	8·0687	7·7255		
1754	5*	18·9525	19·9687	3	9·1692	7·9321		
1755	20§	22·0667	19·8803	18	12·2624	7·5763		
1756	9	15·8326	20·0650	6	6·0666	8·2895		
1757	4	17·5879	20·9137	4*	7·8874	8·9847		
1758	8	19·4684	20·5119	6	9·7257	8·4264		
1759	20§	20·3488	20·8766	12	10·6353	8·7160		
1760	9	21·2870	20·8324	7	11·5667	8·5923		
1761	14	23·2471	20·4688	11	13·4893	8·0659	80 213	9·5
1762	19	14·0480	21·6381	12	4·4223	10·0088		
1763	29§	14·6587	21·6469	22§	5·0315	9·9668	80 199	9·3
1764	27§	14·7245	21·3304	21§	5·0700	9·6437	80 200	9·3
1765	6	17·4090	21·3965	5	7·7500	9·4835		
1766	7	18·3712	21·4358	5	8·7098	9·4409		
1767	4*	20·6996	21·4357	3	11·0313	9·2429		
1768	57§	22·2304	21·9173	44§	12·5984	9·5945	80 210	7·2
1769	26§	23·1948	21·5270	21§	13·5251	9·1225	80 214	9·4
1770	37§	14·0426	22·7758	21§	4·5141	11·1431	80 197	9·4
1771	34§	16·9923	22·1206	25§	7·3973	10·2411	80 205	9·1
1772	11	17·0765	22·5695	7	7·5184	10·6806		
1773	5*	22·9585	22·7837	4	13·4000	10·3960		
1774	6	16·9718	23·8009	5	7·5177	11·9151		
1775	24§	22·6207	23·0828	19§	13·0865	10·7208	80 211	9·5
1776	8	15·6404	24·5511	7	6·2560	12·7756		
1777	4*	15·9319	24·4719	3	6·5403	12·6744		
1778	5*	16·0989	24·5117	4	6·7095	12·6966		
1779	7	18·1822	24·2379	5	8·7622	12·2470		
1780	5	18·3656	24·3541	4	8·9523	12·3462		
1781	8	19·6824	24·3507	6	10·2677	12·2337		
1782	36§	20·3164	24·0530	23§	10·8718	11·8838	80 209	9·1
1783	7*	22·5019	24·1675	6	13·0607	11·8137		
1784	3*	18·0828	25·9297	4	8·8046	13·9380		
1785	55§	18·1757	25·0080	41§	8·8207	13·0165	80 206	8·1
1786	24	20·1366	25·8818	20§	10·8478	13·7198	80 208	9·4
				57§	3·5482	2·4652	80 198	8·5
				47§	2·8854	4·6148	80 192	8·7
				29§	3·8715	9·7556	80 194	8·7
				40§	3·8814	9·4060	80 195	8·6
	38§	24·3106	17·6363				80 215	8·8

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. $6^h\ 20^m$ to $6^h\ 40^m$

Centre R.A. $6^h\ 40^m$ Dec. + 80° Plate 4781. 1900, Jan. 17. R.A. $6^h\ 20^m$ Dec. + 81° Plate 4383. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1787	5	9·6002	13·9688					
1788	21§	4·5900	14·7296	11	15·0760	2·3583		
1789	3	5·3600	14·3447					
1790	4	6·8146	14·8912					
1791	7	8·3010	14·9290					
1792	12	8·3033	14·2855	5†	18·8129	2·2385		
1793	16§	8·8814	14·0040	6†	19·4158	2·0065		
1794	24§	9·5540	14·6483	16	20·0288	2·7116		
1795	5	10·1296	14·0533					
1796	9	10·1300	14·2591					
1797	7	11·6032	14·5758					
1798	5	11·7416	14·3740					
1799	8	12·4903	14·7196					
1800	9	12·7100	14·4953					
1801	13	13·3494	14·4197					
1802	5	13·4615	14·0413					
1803	21§	5·3312	15·1588	13	15·7757	2·8485	80 216	9·5
1804	4	6·3538	15·5119					
1805	6	6·6206	15·4478					
1806	5	7·6889	15·4020					
1807	15	8·0631	15·1510	9	18·4993	3·0798		
1808	4	8·7341	15·9167					
1809	7	9·1058	15·9213	5*	19·4681	3·9422		
1810	5	9·2498	15·7699					
1811	16§	10·2374	15·9843	7	20·5908	4·0998		
1812	5	13·5803	15·0981					
1813	20§	13·6313	15·1953	13	24·0424	3·6138	80 220	9·5
1814	17§	4·5513	16·6534	9	14·8672	4·2696		
1815	5	4·6165	16·4088					
1816	23§	5·3200	16·2707	20	15·6680	3·9553		
1817	14§	5·9521	16·3255	8	16·2927	4·0655		
1818	5	6·5931	16·0343					
1819	7	6·7200	16·5050	4*	17·0416	4·3099		
1820	7	7·8518	16·3543	5	18·1825	4·2606		
1821	15§	7·8543	16·4200	8	18·1797	4·3255		
1822	5	8·8876	16·4965					
1823	7	9·7760	16·5837					
1824	4	13·7588	16·4850					
1825	39§	4·0696	17·5833	24§	14·3078	5·1527	80 215	8·8
1826	7	7·5703	17·2211	5	17·8260	5·1021		
1827	15	9·4323	17·2615	7	19·6778	5·3024		
1828	4	10·3812	17·9226					
1829	4	11·3960	17·3965					
1830	4	11·7248	17·8382					
1831	18	12·4600	17·2314	9	22·6961	5·5392		
1832	6	12·9943	17·0608					
1833	19	4·2044	18·0581	10	14·4013	5·6373		
1834	9	5·9905	18·6829	5	16·1249	6·4159		
1835	25§	7·2520	18·5550	20§	17·3932	6·4002		
1836	60§	8·4703	18·0899	41§	18·6468	6·0445	80 217	7·3
1837	4	9·3182	18·1050					
1838	5	9·3697	18·0425					
1839	29§	9·7682	18·7752	24§	19·8801	6·8381	80 218	9·5
1840	7	9·8644	18·4868	5*	20·0006	6·5622		
1841	5	9·8687	18·0886	4*	20·0406	6·1660		
1842	4	10·4297	18·3655					
1843	5	10·5203	18·5706					
1844	7	10·8763	18·8955	4*	20·9716	7·0562		
1845	26§	12·0478	18·3382	30§	22·1918	6·6041	80 219	9·5
1846	7	12·3927	18·7610					
1847	9	6·9111	19·8051	4	16·9424	7·6157		
1848	8	7·0360	19·3349	4	17·1096	7·1567		
1849	9	8·6739	19·1573	4	18·7563	7·1253		
1850	10	10·0825	19·7979	6	20·1037	7·8873		
1851	6	10·7565	19·9052					
1852	6	11·9903	19·5555					
1853	6	12·3900	19·0661					
1854	14	13·3503	19·3046	6	23·3997	7·6816		
1855	7	13·4800	19·8445					
1856	4	13·6239	19·3761					
1857	5	6·1513	20·3244	4*	16·1416	8·0662		
1858	7	8·1672	20·8050	4*	18·1061	8·7222		
1859	5	10·2813	20·7578	4*	20·2194	8·8607		
1860	6	10·7790	20·1714					
1861	10	11·4731	20·3153	6	21·4426	8·5258		
1862	6	12·2597	20·1661	4†	22·2401	8·4456		
1863	8	6·9803	21·7992	5	16·8353	9·6094		
1864	10	7·8298	21·4186	6	17·7169	9·3044		
1865	7	11·7403	21·6140	4*	21·5956	9·8389		
1866	18§	12·0088	21·0446	13	21·9115	9·2977		
1867	4	13·9778	21·3337					
1868	31§	5·2006	22·4564	14§	15·0088	10·1069		
1869	9	6·4367	22·3328	5	16·2503	10·0888		
1870	4	12·5697	22·2655					
1871	11	13·2555	22·7250	5	23·0078	11·0814		
1872	19§	13·5494	22·7853	12	23·2937	11·1665		
1873	5	13·5770	22·0530					
1874	25	4·6895	23·0805	10	14·4421	10·6828		
1875	11	9·9500	23·9510	6	19·6049	12·0128		
1876	5	10·4325	23·6074					
1877	23§	11·7230	23·2203	13	21·4387	11·4387		
1878	9	12·2866	23·6845	5	21·9575	11·9491		
1879	7	13·4151	23·4355					
1880	5	7·8195	24·5870	4*	17·4312	12·4562		
1881	14	7·9695	24·4755	7	17·5875	12·3607		
1882	4	12·0631	24·7301					
1883	11	13·2572	24·3483	6	22·8657	12·6977		
1884	19§	13·2885	24·0070	11	22·9261	12·3618		
1885	10	13·8023	24·4936	5	23·3986	12·8883		
1886	7	4·7310	25·6374	4*	14·2587	13·2370		
1887	6	4·9743	25·7148	5	14·4951	13·3319		
1888	10	9·5140	25·2386	5	19·0605	13·2554		
1889	5†	12·5252	25·0627	4*	22·0735	13·3462		
1890	8	12·9783	25·1928	5	22·5120	13·5148		
1891	5	13·7503	25·2014					
1892	4	13·9210	25·0110					
1893	5*	6·8800	26·1426	4	16·3574	13·9253		
	69§	2·7569	22·1579				80 210	7·2
	50§	13·7486	26·5115				81 227	8·8

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 6h 40m to 7h 0m

Centre R.A. 6h 40m Dec. + 80° Plate 4781. 1900, Jan. 17. R.A. 7h 0m Dec. + 81° Plate 6249. 1904, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
1894	27§	14·7553	14·5218	37	4·3859	3·0005	80° 223	9·4
1895	4	14·8264	14·3982					
1896	7	15·0095	14·4759					
1897	9	17·0403	14·5653	5	6·6630	2·8265		
1898	5	18·6357	14·4038					
1899	4	20·0503	14·9688					
1900	8	20·2797	14·9600	5*	9·9244	2·9144		
1901	6	20·5334	14·6525					
1902	15	20·7304	14·5560	10	10·3358	2·4746		
1903	16	15·1308	15·8655	15	4·8833	4·3022		
1904	41§	17·3051	15·6351	55§	7·0253	3·8662	80 225	9·2
1905	5	18·8341	15·4308					
1906	5	20·9246	15·0874					
1907	20§	22·2649	15·4728	18	11·9498	3·2400		
1908	4	23·6275	15·3814					
1909	5	23·7071	15·8175					
1910	5	14·4102	16·3159					
1911	5	17·8626	16·7879	3*	7·7072	5·0480		
1912	6	17·9485	16·2963					
1913	13	21·0425	16·5162	15	10·8316	4·3954		
1914	9	21·5185	16·7535	10	11·3252	4·5857		
1915	17	21·9925	16·8454	23	11·8073	4·6342		
1916	14	22·6818	16·0238	12	12·4165	3·7482		
1917	4	22·7286	16·0108					
1918	7	23·8010	16·1085	5	13·5383	3·7293		
1919	14	16·4872	17·7291	13	6·4099	6·0310		
1920	4	18·2718	17·5277					
1921	7	18·2831	17·8804	6	8·2130	6·0125		
1922	36§	19·2144	17·0654	43§	9·0626	5·1137	80 226	9·1
1923	22§	21·3461	17·6739	31§	11·2418	5·5163	80 228	9·5
1924	21§	21·3664	17·6936	25§	11·2626	5·5344		
1925	4	14·5690	18·4130					
1926	6	15·2262	18·1188	3*	5·1936	6·5367		
1927	4	18·3727	18·0025					
1928	4	20·8436	18·4244					
1929	10	21·7839	18·0543	13	11·7137	5·8534		
1930	7	22·0497	18·7333	8	12·0423	6·5057		
1931	5	22·1945	18·3109	4*	12·1455	6·0740		
1932	4	15·7903	19·1350					
1933	21§	16·3529	19·5393	25	6·4474	7·8455		
1934	16	18·6304	19·8930	15	8·7473	7·9840		
1935	4	18·7237	19·8902					
1936	3	18·7758	19·7161					
1937	4	19·5080	19·3122					
1938	22§	20·3643	19·2152	25	10·4108	7·1446		
1939	4	20·7381	19·7151					
1940	20§	21·3070	19·3485	22§	11·3613	7·1892		
1941	4	15·2921	20·3086					
1942	8	21·2332	20·6082	8	11·4070	8·4501		
1943	20	16·0687	21·0657	23§	6·3065	9·3924		
1944	8	19·5692	21·0065	8	9·7860	9·0040		
1945	4	20·6030	21·3894	4	10·8528	9·2871		
1946	5	21·1592	21·7519	4	11·4389	9·5944		
1947	4	21·3376	21·7194	5	11·6134	9·5450		
1948	5	14·1108	22·1347					
1949	5	17·2447	22·8861	5	7·6513	11·0932		
1950	6	20·3003	22·7218	8	10·6740	10·6410		
1951	5*	20·3021	22·1526	5	10·6233	10·0733		
1952				5	10·6934	10·4170		

R.A. 6h 40m to 7h 0m—*contd.*

Centre R.A. 6h 40m Dec. + 80° Plate 4781. 1900, Jan. 17. R.A. 7h 0m Dec. + 81° Plate 6249. 1904, March 10.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
1953	60§	20·3900	22·4648	70§	10·7416	10·3766	80° 227	8·6
1954	7	21·8038	22·3387	8	12·1382	10·1205		
1955	3*	21·9323	22·4263	5	12·2710	10·1951		
1956	5	21·9455	22·7428	6	12·3172	10·5085		
1957				5	12·9325	10·1583		
1958	15	23·5065	22·9760	20§	13·8928	10·5953	80 229	9·5
1959	41§	14·8503	23·9138	47§	5·3623	12·3411	80 222	9·3
1960	8	15·6844	23·5185	7	6·1556	11·8715		
1961	4	18·3065	23·7796	5	8·7894	11·8842		
1962	4	18·4118	23·5195	5	8·8708	11·6143		
1963	4*	21·4117	23·0551	5	11·8163	10·8715		
1964				5	12·3220	11·7231		
1965	6	22·4992	23·4275	8	12·9280	11·1355		
1966	23§	14·6536	24·4102	24§	5·2148	12·8548	80 221	9·4
1967	5*	16·8989	24·0029	5	7·4095	12·2369		
1968	5	17·0430	24·2392	4	7·5768	12·4616		
1969	7	17·9800	24·3458	8	8·5183	12·4763		
1970	4	18·2918	24·1201	5	8·8086	12·2209		
1971	12	20·8156	24·2342	12	11·3313	12·0968		
1972				5	12·0478	12·8423		
1973				5	12·5243	12·2433		
1974	6*	22·1821	24·8181	7	12·7477	12·5538		
1975				7	8·8367	13·2648		
1976	4*	18·7700	25·0859	5	9·3761	13·1382		
1977	5*	19·4349	25·4448	4	10·0730	13·4328		
1978	5*	22·8218	25·5046	7	13·4493	13·1752		
	99§	26·3308	24·2838				80 230	7·4
	80§	24·4082	26·9120				81 239	7·8

R.A. 7h 0m to 7h 20m

Centre R.A. 7h 20m Dec. + 80° Plate 3911. 1898, March 21. R.A. 7h 0m Dec. + 81° Plate 6249. 1904, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1979	4	6·6492	14·4774					
1980	4	8·1012	14·5626					
1981	7	8·7886	14·1705	4*	19·1453	2·1448		
1982	14	12·0108	14·0917	12	22·3717	2·3057		
1983	4	13·1167	14·5927					
1984	9	13·5272	14·7858					
1985	4	13·9408	14·7789					
1986	16	5·8718	15·5940	14	16·1347	3·3330		
1987	10	6·4068	15·8644	7*	16·6452	3·6438		
1988	4	6·7463	15·3885					
1989	12	6·8796	15·3107	11	17·1595	3·1253		
1990	5	7·6788	15·8924					
1991	5	8·4431	15·4080					
1992	5	8·9225	15·1123					
1993	13	9·1266	15·5988	11	19·3777	3·5882		
1994	23§	10·2109	15·4278	28	20·4755	3·5014		
1995	25§	10·9071	15·5476	33	21·1574	3·6733	K 1326	9·7
1996	4	12·2331	15·8374					
1997	12	12·3790	15·9690	10	22·5899	4·2097		
1998	12	12·7632	15·6422					
1999	7	3·9883	16·6751	5*	14·1714	4·2640		
2000	5*	4·1121	16·8867	4*	14·2805	4·4841		

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 7h 0m to 7h 20m—*contd.*

Centre R.A. 7h 20m Dec. + 80° Plate 3911. 1898, March 21. R.A. 7h 0m Dec. + 81° Plate 6249. 1904, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2001	19	4·4297	16·5093	16	14·6238	4·1337		
2002	33§	7·2207	16·0005	44§	17·4488	3·8390	80 231	9·5
2003	6	9·9503	16·3264					
2004	22§	11·3798	16·7787	30	21·5369	4·9408		
2005	19§	12·5522	16·9441	21	22·6930	5·1934		
2006	8	4·1127	17·2169	7	14·2557	4·8115		
2007	18	4·4742	17·7204	15	14·5762	5·3426		
2008	9	5·2697	17·4359	6	15·3904	5·1209		
2009	21§	10·3502	17·9376	20	20·4196	6·0158		
2010	5	11·2649	17·7282					
2011	4	12·2801	17·0584					
2012	10	12·7436	17·6014	9	22 8317	5·8649		
2013	17	7·2354	18·4539	17	17·2722	6·2886		
2014	14	7·4883	18·6942	14	17·5055	6·5464		
2015	7	8·0128	18·6037	6	18·0363	6·4964		
2016	6	8·1014	18·4225	5*	18·1377	6·3241		
2017	18	8·2420	18·0260	17	18·3097	5·9412		
2018	4	10·0692	18·7141					
2019	11	10·6263	18·2273	13	20·6718	6·3256		
2020	21§	11·5258	18·6581	24	21·5365	6·8243		
2021	4	12·5004	18·4460					
2022	8	13·0895	18·5647	6*	23·1023	6·8541		
2023	10	7·0178	19·3402	7*	16·9869	7·1542		
2024	7	8·3386	19·5512	5	18·2885	7·4663		
2025	26§	8·4922	19·0582	27§	18·4792	6·9893		
2026	20§	8·8319	19·6592	21§	18·7718	7·6142		
2027	14	10·9576	19·2095	12	20·9260	7·3322		
2028	10	12·7466	19·5256	11	22·6843	7·7829		
2029	5	7·0325	20·1940	4	16·9358	8·0068		
2030	6	8·0452	20·7496	7	17·9015	8·6407		
2031	16	9·2463	20·2263	18	19·1412	8·2131		
2032	8	9·3918	20·2578	7	19·2847	8·2555		
2033	4	9·7935	20·1679					
2034	18§	9·9470	20·5953	16	19·8120	8·6339		
2035	10	10·7570	20·2868	12	20·6425	8·3853		
2036	4	12·0810	20·7946					
2037	7	12·9293	20·1211	6	22·8220	8·3924		
2038	13	5·0093	21·2008	16	14·8383	8·8541		
2039	7	5·3727	21·3365	6	15·1918	9·0160		
2040				4	16·4861	8·8719		
2041	11	7·5310	21·8025	11	17·3084	9·6491		
2042	16	7·5830	21·2883	12	17·4006	9·1421		
2043	6	10·5545	21·8946	7	20·3166	9·9745		
2044	8	10·8705	21·3449	9*	20·6734	9·4521		
2045	15	11·8990	21·5202	16	21·6853	9·7046		
2046	14	13·0498	21·8294	15	22·8081	10·1040		
2047	12	4·8082	22·4030	13*	14·5459	10·0351		
2048	6*	4·3964	22·8147	5	14·1057	10·4156		
2049				5	16·0983	10·3711		
2050	7	10·6437	22·8737	6	20·3310	10·9568		
2051	15	10·6554	22·2494	17	20·3905	10·3348		
2052	4	11·3038	22·7135					
2053	16	13·0220	22·5053	16	22·7296	10·7752		
2054	10	13·0511	22·5035	10	22·7588	10·7750		
2055	16	4·5062	23·7475	17	14·1421	11·3554		
2056	74§	7·2043	23·8135	70§	16·8264	11·6285	80 230	7·4
2057	3*	8·8709	23·1141	6	18·5464	11·0553		
2058	6	9·5507	23·6516	6	19·1815	11·6465		
2059	4	9·9888	23·6063	6	19·6180	11·6376		

R.A. 7h 0m to 7h 20m—*contd.*

Centre R.A. 7h 20m Dec. + 80° Plate 3911. 1898, March 21. R.A. 7h 0m Dec. + 81° Plate 6249. 1904, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2060	5*	11·8609	23·0263	6	21·5334	11·2052		
2061	14	11·9504	23·1941	14	21·6074	11·3773		
2062	8	13·6505	23·4452	10	23·2816	11·7631		
2063	8	5·4576	24·9860	7	14·9933	12·6647		
2064	13	8·2715	24·0427	12	17·8723	11·9427		
2065				5	18·5483	12·7441		
2066	5	13·1391	24·5233	5	22·6906	12·7951		
2067	9	6·1178	25·2643	8	15·6311	12·9930		
2068	6*	6·4510	25·6384	8	15·9355	13·3948		
2069	14	8·1593	25 1520	15	17·6780	13·0348		
2070	4*	8·3466	25·1988	4	17·8570	13·0997		
2071	14	9·6127	25·3982	15	19·1069	13·3944		
2072	16	10·1404	25·1905	19	19·6476	13·2295		
2073	5	13·3823	25·2253	6	22·8770	13·5152		
2074	29	5·6735	26·0657	22§	15·1280	13 7552		
				69§	26·1608	11·8379	80 233	8·0
	93§	1·0390	23·0357				80 227	8·6
	68§	5·7590	26·7324				81 239	7·8

R.A. 7h 20m to 7h 40m

Centre R.A. 7h 20m Dec. + 80° Plate 3911. 1898, March 21. R.A. 7h 40m Dec. + 81° Plate 5986. 1902, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2075	5	14·8400	14·6656					
2076	16	15·8259	14·4847	10	5·2616	2·8105		
2077	8	16·9368	14·3670	5*	6·3584	2·5921		
2078	17	18·6758	14·7007	11	8·1175	2·7708		
2079	5	19·3558	14·4895					
2080	18	20·3194	14·2672	13	9·7173	2·1909		
2081	13	20·4681	14·8939	9	9·9217	2·8011		
2082	5	21·8842	14·1141					
2083	13	14·5877	15·8085	6†	4·1470	4·2427		
2084	12	19·1316	15·1863	7	8·6172	3·2133		
2085	7	21·1222	15·7800	4	10·6521	3·6238		
2086	6	21·1807	15·1849	4*	10·6587	3·0283		
2087	5	16·1802	16·4630					
2088	7	17·7834	16·5596	5*	7·3978	4·7007		
2089	29§	20·9317	16·2689	24§	10·5066	4·1272	80 236	9·5
2090	4	20·9715	16·8194					
2091	15	21·9632	16·7646	9	11·5775	4·5311		
2092	7	22·9144	16·7504	5	12·5214	4·4302		
2093	15	22·9337	16·6356	9	12·5350	4·3130		
2094	7	23·5120	16·7554	6	13·1190	4·3830		
2095	23§	23·7314	16·1539	18	13·2860	3·7628		
2096	6	14·8688	17·6833	6*	4·5976	6·0834		
2097	13	20·6894	17·1851	8	10·3474	5·0640		
2098	6	21·6867	17·0220	6*	11·3256	4·8125		
2099	4	22·2185	17·4651	4	11·8955	5·2035		
2100	8	22·2332	17·3936	5	11·9038	5·1323		
2101	4	22·6331	17·4379					
2102	6	15·7719	18·0653					
2103	7	16·8466	18·0145	6	6·5911	6·2333		
2104	6	18·8724	18·7702	5*	8·6781	6·8044		
2105	6	21·7264	18·9733	6	11·5389	6·7518		
2106	8	22·0260	18·6702	6	11·8110	6·4219		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. $7^h\ 20^m$ to $7^h\ 40^m$—*contd.*

Centre R.A. $7^h\ 20^m$ Dec. + 80° Plate 3911. 1898, March 21. R.A. $7^h\ 40^m$ Dec. + 81° Plate 5986. 1902, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2107	7	15·9723	19·9708	5*	5·8991	8·2604		
2108	6	17·9437	19·6085	6†	7·8278	7·7220		
2109	4	18·3810	19·8387					
2110	6	20·9938	19·7961	6	10·8817	7·6345		
2111	25§	24·1219	19·4290	16	13·9667	6·9885		
2112	12	14·5621	20·6146	8	4·5530	9·0275		
2113	5	15·1084	20·8452	3	5·1185	9·2059		
2114	14	15·5654	20·3379	10	5·5268	8·6619		
2115	18	15·5897	20·5488	20	5·5680	8·8715		
2116	22§	19·0013	20·7644	19§	8·9868	8·7780		
2117	27§	19·2844	20·3031	23§	9·2274	8·2938	80 234	9·5
2118	4	19·3273	20·4379	4*	9·2847	8·4224		
2119	21	20·8716	20·5175	17	10·8267	8·3648		
2120	95§	23·7995	20·5453	80§	13·7375	8·1320	80 238	6·5
2121	9	14·1141	21·5349	8	4·1878	9·9835		
2122	21§	14·2619	21·9475	20	4·3714	10·3828		
2123	7	14·7121	21·4226	6	4·7752	9·8172		
2124	5	15·2970	21·5823	5*	5·3694	9·9239		
2125	23§	15·5802	21·4950	20§	5·6448	9·8129		
2126	6	17·4741	21·3584	6	7·5185	9·5067		
2127	5	17·6963	21·5792	3*	7·7595	9·7039		
2128	20§	17·7195	21·9252	14	7·8140	10·0505		
2129	5*	20·4566	21·0137	6	10·4569	8·8982		
2130	24§	14·3798	22·2136	24§	4·5125	10·6357	80 232	9·5
2131	5	14·7001	22·7430	4*	4·8797	11·1333		
2132	19	16·8407	22·2610	14	6·9675	10·4624		
2133	7	16·9104	22·6819	6	7·0772	10·8747		
2134	4	18·1476	22·5869	4	8·2973	10·6708		
2135	21§	18·2142	22·1182	16	8·3241	10·1960		
2136	6	22·1924	22·0961	6	12·2859	9·8187		
2137	5*	22·2583	22·4524	4*	12·3819	10·1672		
2138	19	14·1298	23·7256	13	4·3994	12·1660		
2139	49§	16·5227	23·3009	42§	6·7464	11·5264	80 233	8·0
2140	17	17·7420	23·0413	8	7·9358	11·1578		
2141	12	19·2271	23·9988	7	9·4995	11·9783		
2142	7	20·6644	23·2478	4	10·8638	11·1016		
2143	51§	22·1505	23·3880	29§	12·3568	11·1109	80 237	8·7
2144	38§	22·1765	23·2292	22§	12·3679	10·9480		
2145	7	22·5313	23·7311	5	12·7672	11·4167		
2146	7	14·9788	24·3346	6	5·2993	12·6925		
2147	6	15·8319	24·4547	5	6·1608	12·7372		
2148	12	15·8357	24·4077	10	6·1594	12·6897		
2149	31§	19·5138	24·6090	22§	9·8398	12·5594	80 235	9·5
2150	6	16·1491	25·5551	5	6·5751	13·8033		
2151	11	17·9765	25·1111	9	8·3536	13·1993		
2152	11	19·5584	25·4079	8	9·9558	13·3541		
	85§	26·0308	15·9950				80 240	6·5

R.A. $7^h\ 40^m$ to $8^h\ 0^m$

Centre R.A. $8^h\ 0^m$ Dec. + 80° Plate 3833. 1898, Jan. 22. R.A. $7^h\ 40^m$ Dec. + 81° Plate 5986. 1902, March 13.

							°	m.
2153	6	6·3629	14·4042	5†	16·5862	1·9812		
2154	8	8·9823	14·9948	8	19·1525	2·7677		
2155	5	11·6833	14·7728	4*	21·8656	2·7510		

R.A. $7^h\ 40^m$ to $8^h\ 0^m$—*contd.*

Centre R.A. $8^h\ 0^m$ Dec. + 80° Plate 3833. 1898, Jan. 22. R.A. $7^h\ 40^m$ Dec. + 81° Plate 5986. 1902, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2156	12	13·2372	14·4858	11	23·4323	2·5785		
2157	64§	5·4481	15·8992	63§	15·5588	3·4013	80 240	6·5
2158	4*	8·2925	15·7041	4*	18·4110	3·4221		
2159	7	8·3957	15·2351	7	18·5503	2·9600		
2160	21§	9·6319	15·0540	32§	19·7972	2·8749		
2161	4*	4·4237	16·6470	4*	14·4858	4·0713		
2162	7	4·5216	16·1139	5	14·6209	3·5441		
2163	14§	7·1761	16·9002	19	17·2081	4·5268		
2164	23§	11·4478	16·6337	37§	21·4900	4·5814	80 245	9·5
2165	9	7·7954	17·6721	11	17·7672	5·3450		
2166	4	8·8888	17·4653	5	18·8715	5·2233		
2167	6	13·1958	17·9438	4*	23·1313	6·0263		
2168	4	4·2376	18·0443	4*	14·1911	5·4471		
2169	4*	6·6279	18·4446	4*	16·5468	6·0269		
2170	16§	9·2141	18·0736	19	19·1501	5·8544		
2171	8	10·5510	18·3535	10	20·4616	6·2351		
2172	22§	10·8163	18·1333	28§	20·7430	6·0350	80 244	9·5
2173	13	11·7415	18·1632	13	21·6646	6·1352		
2174	6	11·8908	18·0643	5*	21·8227	6·0459		
2175	21§	6·4748	19·4050	22§	16·3195	6·9738		
2176	14	8·2869	19·1717	16	18·1417	6·8778		
2177	6	8·6016	19·2687	7	18·4513	6·9968		
2178	4	8·7395	19·0418	4†	18·6052	6·7798		
2179	7	9·0746	19·5468	8	18·8988	7·3122		
2180	4*	10·2434	19·7043	4	20·0521	7·5569		
2181	4	4·6682	20·4603	5	14·4385	7·8866		
2182	7	7·2386	20·1040	10	17·0270	7·7268		
2183	38§	8·7247	20·1954	38§	18·5023	7·9330	80 242	8·9
2184	10	9·6687	20·4307	13	19·4244	8·2387		
2185	4*	4·5057	21·8830	4†	14·1642	9·2964		
2186	4*	6·2786	21·7887	5	15·9397	9·3365		
2187	6	7·8602	21·6077	7	17·5333	9·2768		
2188	11	8·3085	21·5377	11	17·9845	9·2411		
2189	9	12·8225	21·8860	10	22·4604	9·9282		
2190	4*	7·7028	22·6065	5	17·2990	10·2618		
2191	4*	8·2806	22·8647	3	17·8559	10·5627		
2192	16	8·3212	22·5080	18	17·9252	10·2073		
2193	14	9·3093	22·8902	16	18·8797	10·6642		
2194	5†	10·1436	22·3672	5	19·7508	10·2072		
2195	12	13·5531	22·6961	19	23·1279	10·7929		
2196	3*	5·1926	23·6414	4	14·7196	11·1005		
2197	3*	7·7013	23·8356	6*	17·2032	11·4853		
2198	11	8·6872	23·5606	14	18·2099	11·2856		
2199	24§	9·3912	23·9427	23§	18·8819	11·7189	80 243	9·4
2200	7	10·0701	23·9663	8	19·5557	11·7961		
2201	33§	5·8307	24·1184	24§	15·3200	11·6252	80 239	9·5
2202	13	8·8150	24·8664	13	18·2386	12·5975		
2203	5†	10·7440	24·5560	6	20·1836	12·4367		
2204	4†	11·8670	24·1066	5	21·3397	12·0741		
2205	11	13·1257	24·8027	16	22·5404	12·8626		
2206				5	14·4862	12·8939		
2207				6	14·5424	12·9095		
2208	10	5·8074	25·1161	13	15·2193	12·6172		
2209	10	7·4586	25·6362	10	16·8231	13·2643		
2210	5*	8·0825	25·5959	4	17·4490	13·2706		
2211	4†	9·4251	25·4708	5	18·7988	13·2442		
2212	7	9·5772	25·0905	9	18·9790	12·8786		
2213	5†	9·8703	25·5099	7	19·2397	13·3194		
2214	21§	9·9600	25·7582	15	19·3113	13·5742	81 261	9·5

1 *réseau* interval represents very nearly $5' = 115^s{\cdot}2$ of R.A. at Dec. + 80°, and $127^s{\cdot}8$ at Dec. + 81°.

ZONE + 80°.

R.A. 7h 40m to 8h 0m—*contd.*

Centre R.A. 8h 0m Dec. + 80° Plate 3833. 1898, Jan. 22 — R.A. 7h 40m Dec. + 81° Plate 5986. 1902, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2215	6	13·7847	25·0295	5	23·1806	13·1369	°	m.
2216	35§	6·6465	26·2816	24§	15·9662	13·8431	81 259	9·5
2217	5*	6·6907	26·1132	6	16·0238	13·6786		
	74§	4·9943	20·7538				80 238	6·5
	47§	2·8390	23·8280				80 237	8·7

R.A. 8h 0m to 8h 20m

Centre R.A. 8h 0m Dec. + 80° Plate 3833. 1898, Jan. 22. — R.A. 8h 20m Dec. + 81° Plate 4328. 1899, March 1.

							°	m.
2218	4	15·0643	14·4776					
2219	5	15·0870	14·0802					
2220	9	15·6394	14·0625					
2221	6	16·0880	14·3269					
2222	11	16·7128	14·8161	6	6·2410	2·7820		
2223	5	16·7816	14·8000					
2224	13	18·2072	14·3184	5	7·6817	2·1482		
2225	5	19·0935	14·5258					
2226	8	19·1703	14·5975	3*	8·6697	2·3388		
2227	4	20·5099	14·2453					
2228	17§	22·9303	14·7607	7	12·4272	2·1489		
2229	19§	23·5848	14·4834	9	13·0533	1·8103	80 256	9·5
2230	22§	23·9993	14·2548	15	13·4478	1·5469	80 257	9·5
2231	13§	15·3413	15·6534	6	4·9538	3·7388		
2232	8	15·9171	15·2834	5*	5·4907	3·3185		
2233	13	16·1141	15·2070	6	5·6822	3·2263		
2234	8	18·2510	15·7785	5	7·8621	3·5954		
2235	6	19·5961	15·8833	4*	9·2103	3·5762		
2236	9	19·9890	15·8086	5	9·5918	3·4654		
2237	19	22·4202	15·7985	6	12·0150	3·2310		
2238	10	17·6933	16·7626	5	7·3966	4·6279		
2239	5	15·8564	17·6665	4*	5·6509	5·6960		
2240	4	18·5984	17·6028					
2241	6	14·7070	18·6192	4*	4·5957	6·7541		
2242	13§	17·2425	18·8195	8	7·1390	6·7179		
2243	4	18·8517	18·4947	3*	8·7159	6·2447		
2244	12	20·2283	18·7242	5	10·1020	6·3462		
2245	12	20·7443	18·7118	6	10·6150	6·2850		
2246	6*	20·7814	18·0349	3*	10·5901	5·6064		
2247	16	23·7698	18·3412	7	13·5926	5·6356	80 255	9·5
2248	23§	18·0428	19·4704	17	7·9970	7·2913	80 247	9·5
2249	26§	20·4642	19·9595	21§	10·4509	7·5552	80 251	9·5
2250	5	22·7220	19·7402					
2251	5	14·6515	20·5852					
2252	6	14·6636	20·4006					
2253	12	19·9765	20·3901	5	10·0075	8·0298		
2254	7	22·6389	20·8431	4*	12·6979	8·2312		
2255	9	14·6819	21·3525	5	4·8230	9·4763		
2256	5	14·8616	21·7734					
2257	5	20·6744	21·6452					
2258	4	17·6280	22·1073					
2259	18	18·0638	22·8334	9	8·3283	10·6378		
2260	4	19·3792	22·7582					
2261	5	19·6741	22·8169					
2262	37§	21·8379	22·9730	22§	12·0980	10·4259	80 254	9·2
2263	5	16·8925	23·8640					

R.A. 8h 0m to 8h 20m—*contd.*

Centre R.A. 8h 0m Dec. + 80° Plate 3833. 1898, Jan. 22. — R.A. 8h 20m Dec. + 81° Plate 4328. 1899, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2264	16	18·7915	23·5384	6	9·1185	11·2750	°	m.
2265	20§	20·0755	23·0268	6	10·3489	10·6453		
2266	18§	20·2421	23·4245	9	10·5518	11·0263	80 250	9·5
2267	13	20·5775	23·4755	5	10·8890	11·0440	80 252	9·5
2268	24§	20·7333	23·8650	12	11·0803	11·4174	80 253	9·5
2269	8	22·1102	23·2838	4	12·3986	10·7123		
2270	5*	15·1136	24·2218	4*	5·5204	12·2902		
2271	4	16·4342	24·1626	4*	6·8275	12·1160		
2272	26§	19·3249	24·5515	13	9·7410	12·2325	80 248	9·4
2273	36§	19·3714	24·1647	25§	9·7516	11·8426	80 249	9·3
2274	11	16·6628	25·7991	6	7·2078	13·7202		

R.A. 8h 20m to 8h 40m

Centre R.A. 8h 40m Dec. + 80° Plate 3413. 1897, April 10. — R.A. 8h 20m Dec. + 81° Plate 4328. 1899, March 1.

							°	m.
2275	20§	4·1642	14·0893	12	14·5787	1·6935	80 260	9·3
2276	6	4·5034	14·5383					
2277	6	4·5930	14·5175					
2278	21§	4·9513	14·3349	14	15·3440	2·0038	80 261	9·5
2279	11	6·8614	14·6687	4*	17·2178	2·5005		
2280	5	6·9390	14·0626					
2281	4	7·7039	14·8454					
2282	38§	10·1467	14·2666	44	20·5255	2·3752	80 266	8·4
2283	6	10·2681	14·0055					
2284	6	12·0103	14·2612					
2285	19§	13·9775	14·6027	13*	24·3127	3·0353		
2286	24§	4·1599	15·3710	17	14·4648	2·9685	80 259	9·5
2287	15	6·9267	15·6300	6	17·2011	3·4629		
2288	4	10·7017	15·9192					
2289	4	12·0623	15·1763					
2290	16	5·2418	16·6039	7	15·4401	4·2895		
2291	4	6·1372	16·7472					
2292	20§	9·9105	16·8497	16	20·0708	4·9283	80 265	9·5
2293	11	12·4615	16·3712	7	22·6544	4·6706		
2294	4	12·6228	16·0133					
2295	5	3·9505	17·0310					
2296	11	4·8117	17·0848	4*	14·9740	4·7300		
2297	14	5·2744	17·4930	7	15·3974	5·1789		
2298	8	5·8379	17·1313	3*	15·9902	4·8632		
2299	6	6·5530	17·0215					
2300	16§	9·7712	17·2955	10	19·8949	5·3633		
2301	5	10·7996	17·2957					
2302	4	10·9264	17·0553					
2303	19§	11·9130	17·3174	16	22·0270	5·5649		
2304	3	6·1887	18·1976					
2305	4	6·1943	18·7528					
2306	4	7·0908	18·8310					
2307	7	7·4172	18·5453	3*	17·4442	6·4071		
2308	6	8·8760	18·3148					
2309	5	11·0788	18·4241					
2310	20§	11·1502	18·6946	15	21·1518	6·8728		
2311	4	11·8879	18·7034					
2312	44§	12·1974	18·4555	43§	22·2136	6·7232	80 268	8·3

Nos. 2229, 2230. B.D. 80° 256 and 257. The R.A. of these stars given in the B.D. appears to be about 1m too large.

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. $8^h\ 20^m$ to $8^h\ 40^m$—*contd.*

Centre — R.A. $8^h\ 40^m$ Dec. $+80°$, Plate 3413. 1897, April 10. — R.A. $8^h\ 20^m$ Dec. $+81°$, Plate 4328. 1899, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2313	4	12·7380	18·2428					
2314	4	6·9908	19·7482					
2315	5	8·4471	19·0580					
2316	12	9·4677	19·5171	6	19·4038	7·5486		
2317	4	9·7660	19·7570					
2318	4	9·9084	19·1326					
2319	5	10·2275	19·1053					
2320	6	5·8398	20·7941					
2321	5	7·6718	20·8874					
2322	9	9·9705	20·4712	3	19·8227	8·5430		
2323	10	10·2816	20·6349	3	20·1206	8·7323		
2324	24§	11·1636	20·3701	22	21·0205	8·5439		
2325	4	13·7306	20·6142					
2326	4	13·9575	20·3882					
2327	4	5·5820	21·7151					
2328	5	8·1104	21·3990					
2329	6	9·9144	21·1298					
2330	4	10·4221	21·4869					
2331	10	11·1218	21·4948	4*	20·8830	9·6630		
2332	6	12·7792	21·3170					
2333	10	13·3115	21·0735	5	23·1026	9·4257		
2334	5	5·7697	22·3814					
2335	4	6·1749	22·5816					
2336	23§	6·7899	22·4800	16	16·4845	10·2755	80 262	9·5
2337	4	8·9100	22·1838					
2338	19§	9·3250	22·4072	10	19·0170	10·4164		
2339	6	9·6371	22·0460					
2340	9	9·6675	22·9577	5	19·3102	10·9955		
2341	4	10·4924	22·9130					
2342	16§	11·2640	22·5215	6	20·9405	10·6947		
2343	19§	12·6632	22·6906	13	22·3187	10·9838	80 269	9·3
2344	5	13·5169	22·5153					
2345	4	6·3637	23·1272					
2346	7	7·0385	23·6222					
2347	4	7·8336	23·9164					
2348	21§	8·8211	23·4727	13	18·4243	11·4360	80 264	9·5
2349	5	9·0498	23·2241					
2350	42§	11·5916	23·9150	39§	21·1483	12·1143	80 267	8·3
2351	6	11·6501	23·3860					
2352	7	11·7153	23·4756	3*	21·3065	11·6845		
2353	6	7·3654	24·4193					
2354	12	9·6879	24·1186	4	19·2320	12·1538		
2355	51§	10·9812	24·1998	43§	20·5153	12·3434	81 270	8·0
2356	9	13·5259	24·4756					
2357	5	13·6110	24·2020					
2358	18	5·0313	25·8816	7	14·4439	13·5153		
2359	6	6·9587	25·5451					
2360	9	7·9945	25·9990	5	17·3837	13·8824		
				41	24·8843	3·4771	80 274	9·0
				69§	24·3543	7·2458	80 272	7·3
				16	23·9965	10·7563	80 270	9·4
	41§	2·4317	23·0030				80 254	9·2

R.A. $8^h\ 40^m$ to $9^h\ 0^m$

Centre — R.A. $8^h\ 40^m$ Dec. $+80°$, Plate 3413. 1897, April 10. — R.A. $9^h\ 0^m$ Dec. $+81°$, Plate 4311. 1899, Feb 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2361	26§	14·5820	14·9953	37§	4·3744	3·3612	80 274	9·0
2362	4	22·2636	14·4280					
2363	5	23·4078	14·6844					
2364	6	14·0632	15·4587					
2365	16§	14·6969	15·6740	20	4·5445	4·0300		
2366	3	16·1464	15·5160					
2367	4	16·1619	15·3655	3*	5·9792	3·6132		
2368	10	17·5801	15·1585	7	7·3750	3·2753		
2369	14	17·9505	15·3852	7	7·7644	3·4729	K 1694	9·7
2370	10	19·2316	15·4828	8	9·0476	3·4616	80 278	9·5
2371	4	19·3335	15·3116	4*	9·1376	3·2852		
2372	25§	19·3515	15·8773	29§	9·2020	3·8447	80 280	9·4
2373	6	20·8973	15·7418	4*	10·7265	3·5893		
2374	5	20·9752	15·2784	4*	10·7659	3·1188		
2375	5	20·9863	15·3451	4*	10·7842	3·1842		
2376	15	23·4949	15·5937	15	13·3053	3·2170		
2377	20§	14·2777	16·1034	25	4·1604	4·4893	80 271	9·4
2378	14§	15·3794	16·3289	7	5·2773	4·6257		
2379	12	17·1711	16·3741	11	7·0676	4·5215		
2380	4	18·9913	16·0938					
2381	6	19·3465	16·3736	4	9·2360	4·3420		
2382	4	19·4466	16·6570	4*	9·3557	4·6192		
2383	6	19·5713	16·1987	4	9·4461	4·1486		
2384	4	21·4338	16·1338					
2385	5	14·6595	17·9049					
2386	4	16·1531	17·2419					
2387	7	19·6592	17·3574	5	9·6284	5·2960		
2388	10	20·0105	17·9117	10	10·0248	5·8182		
2389	5	22·7370	17·2649	4*	12·6872	4·9507		
2390	38§	22·7791	17·1635	37§	12·7211	4·8414	80 283	8·9
2391	21§	23·9375	17·2725	17	13·8861	4·8548		
2392	63§	14·3757	18·7958	78§	4·4820	7·1684	80 272	7·3
2393	19§	14·9430	18·4934	21	5·0245	6·8185	80 275	9·5
2394	9	20·5536	18·2926	5	10·6001	6·1506		
2395	4	21·0656	18·3235					
2396	8	23·0463	18·7500	5	13·1187	6·4010		
2397	5	18·9012	19·2120	4	9·0290	7·2053		
2398	5	19·0278	19·6169					
2399	7	20·5561	19·0273	6	10·6592	6·8824		
2400	5	20·8019	19·2606	5	10·9275	7·0971		
2401	24§	21·8315	19·7693	20§	11·9958	7·5162	80 282	9·1
2402	6	22·2170	19·0674	5†	12·3201	6·7867		
2403	4	14·1409	20·2929	4*	4·3822	8·6794		
2404	4	15·5233	20·4973					
2405	11	15·8222	20·8728	9	6·0978	9·1171		
2406	6	16·6502	20·8149	4*	6·9165	8·9932		
2407	6	17·4477	20·3546	5	7·6746	8·4643		
2408	5	20·8004	20·6128	4*	11·0375	8·4426		
2409	20§	15·1001	21·2445	20	5·4093	9·5450		
2410	16§	15·3451	21·6134	17	5·6844	9·8947		
2411	8	17·4955	21·7668	5	7·8394	9·8695		
2412	5	17·7924	21·3744	4*	8·1024	9·4527		
2413	6	19·0644	21·2421	5	9·3569	9·2153		
2414	35§	19·1223	21·6624	37§	9·4512	9·6302	80 279	9·4
2415	5	20·5178	21·1956	4	10·8023	9·0475		
2416	20§	14·3165	22·3242	19	4·7162	10·6891	80 270	9·4
2417	6	15·4115	22·0550	4	5·7935	10·3296		
2418	4	15·7436	22·0055	4*	6·1153	10·2525		
2419	7	16·0906	22·5029	6	6·5003	10·7193		

1 *réseau* interval represents very nearly $5' = 115^s{\cdot}2$ of R.A. at Dec. + 80°, and $127^s{\cdot}8$ at Dec. + 81°.

ZONE + 80°.

R.A. 8h 40m to 9h 0m—*contd.*

Centre R.A. 8h 40m Dec. + 80° Plate 3413. 1897, April 10. R.A. 9h 0m Dec. + 81° Plate 4311. 1899, Feb. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2420	12	17·3502	22·3859	7	7·7460	10·4986		
2421	5	19·2009	22·7873	4	9·6215	10·7445		
2422	8	19·3503	22·4301	7	9·7431	10·3756		
2423	26§	20·2155	22·7256	23§	10·6274	10·5954	80 281	9·5
2424	5	21·5359	22·3773	4*	11·9135	10·1401		
2425	6	21·6237	22·9615	5	12·0531	10·7170		
2426	21§	14·6553	23·1566	22§	5·1243	11·4898	80 273	9·5
2427	5	14·9299	23·8945	4*	5·4567	12·2017		
2428	9	18·2555	23·0987	4	8·7068	11·1336		
2429	4	16·6114	24·0405	4*	7·1482	12·2117		
2430	9	17·3196	24·4749	6	7·8891	12·5829		
2431	14	19·3382	24·2448	10	9·8803	12·1848		
2432	6†	22·5287	24·6557	5	13·0944	12·3304		
2433	4	16·7093	25·3469	3*	7·3504	13·5008		
2434	8	17·8821	25·8470	5	8·5642	13·9042		
2435	13	22·3446	25·5857	14	12·9905	13·2697		
2436	6*	22·4815	25·5750	5	13·1244	13·2485		
				37§	7·6037	1·2143	80 277	9·1
				60§	2·2825	7·0105	80 268	8·3
				58§	1·5506	12·8340	81 270	8·0
				53§	2·1347	12·5009	80 267	8·3
	35§	26·0790	17·2547				80 284	9·2

R.A. 9h 0m to 9h 20m

Centre R.A. 9h 20m Dec. + 80° Plate 3884. 1898, March 1. R.A. 9h 0m Dec. + 81° Plate 4311. 1899, Feb. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2437	5	4·5789	14·1812					
2438	15	6·0315	14·2262	9	16·5089	2·0070		
2439	10	12·4870	14·6197					
2440	4	12·7955	14·6799					
2441	4	13·1583	14·3236					
2442	10	3·6978	15·8348	4	14·0438	3·4048		
2443	10	4·1886	15·4565	5	14·5671	3·0682		
2444	4	5·3485	15·9223					
2445	10	5·8148	15·0726	4*	16·2194	2·8310		
2446	8	6·4589	15·1429	4*	16·8554	2·9579		
2447	6	8·6014	15·2937					
2448	12	11·3561	15·5695	5	21·6980	3·8082		
2449	18	12·7056	15·4182	9	23·0561	3·7750		
2450	7	12·9320	15·8339					
2451	40§	5·7738	16·9139	28§	16·0165	4·6583	80 284	9·2
2452	15	5·9920	16·8968	8	16·2370	4·6606	80 285	9·5
2453	7	8·8264	16·9415					
2454	7	9·3503	16·1061					
2455	6	10·3891	16·0806	3*	20·6905	4·2336		
2456	10	12·7714	16·7904					
2457	10	3·9191	17·9557	6	14·0786	5·5346		
2458	5	4·4765	17·4731					
2459	4	4·7914	17·2975					
2460	4	7·4203	17·5969					
2461	24§	9·8272	17·1251	21	20·0370	5·2231	80 288	9·4
2462	6	11·6679	17·7434	4*	21·8150	6·0007		
2463	26§	4·3111	18·8855	14	14·3879	6·4944		
2464	4	9·5010	18·8524					
2465	5	9·5587	18·6128					

R.A. 9h 0m to 9h 20m—*contd.*

Centre R.A. 9h 20m Dec. + 80° Plate 3884. 1898, March 1. R.A. 9h 0m Dec. + 81° Plate 4311. 1899, Feb. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2466	11	9·9443	18·3757	6	20·0433	6·4815		
2467	6	12·2972	18·6453					
2468	6	12·3104	18·2398					
2469	36§	4·6112	19·3556	22§	14·6455	6·9880		
2470	6	7·8262	19·9224	5	17·8010	7·8371		
2471	18	8·6172	19·7256	10	18·6018	7·7091		
2472	3	9·5243	19·8627					
2473	8	11·1309	19·3031	4*	21·1471	7·5044		
2474	3	11·6375	19·3021					
2475	19	12·0473	19·8768	15	22·0070	8·1627		
2476	18§	12·2853	19·6053	13	22·2695	7·9038		
2477	6	12·6638	19·4504					
2478	8	12·7848	19·3374	4*	22·7924	7·6887		
2479	6	13·5710	19·0418					
2480	12	13·7189	19·9355	7	23·6661	8·3678		
2481	6	4·5619	20·0460	4	14·5364	7·6734		
2482	4	5·1864	20·3958					
2483	6	6·2875	20·5196	4*	16·2156	8·2951		
2484	4	7·9177	20·0180					
2485	16	8·1046	20·3859	4	18·0366	8·3206		
2486	59§	9·1811	20·6367	53§	19·0867	8·6666	80 287	7·8
2487	4	9·7467	20·7846					
2488	10	10·4237	20·9322	4	20·2979	9·0688		
2489	7	4·2898	21·2777	7	14·1571	8·8750		
2490	9	4·8085	21·8760	5	14·6208	9·5179		
2491	20	5·2112	21·6730	14	15·0398	9·3493		
2492	5	6·1396	21·8723	4	15·9485	9·6289		
2493	37§	6·6520	21·1103	25§	16·5252	8·9153	80 286	9·4
2494	4*	7·8510	21·4647	3*	17·6844	9·3769		
2495	4	8·8321	21·7292					
2496	20§	8·9094	21·8349	11	18·7093	9·8346		
2497	8	9·8572	21·1750	5	19·7114	9·2605		
2498	8	9·8785	21·1948	6	19·7317	9·2834		
2499	5	10·5875	21·9063					
2500	15	10·7137	21·6266	9	20·5259	9·7854		
2501	4	11·5125	21·1990					
2502	10	13·6334	21·6961	5*	23·4293	10·1125		
2503	11	13·8401	21·0865	5*	23·6871	9·5230		
2504	5	5·6642	22·7619	4*	15·3986	10·4751		
2505	21	5·8754	22·0774	10	15·6670	9·8108		
2506	6	6·4010	22·9255	4	16·1159	10·7004		
2507	10	6·8553	22·2978	6	16·6238	10·1153		
2508	4	7·2627	22·8441					
2509	20	8·3149	22·0348	10	18·0994	9·9818		
2510	4	11·1015	22·7724					
2511	4	11·2920	22·4466					
2512	5	11·8050	22·1372					
2513	18	12·3812	22·2341	10	22·1321	10·5383		
2514	6	12·7197	22·4152	4*	22·4547	10·7501		
2515	19	13·2387	22·8010	10	22·9368	11·1762		
2516	22	7·2397	23·2111	11	16·9255	11·0591		
2517	21	8·7278	23·5703	11	18·3765	11·5475		
2518	11	10·3350	23·5596	7	19·9808	11·6776		
2519	6	10·3949	23·9453					
2520	19	10·6473	23·7606	15	20·2731	11·9050		
2521	16	11·6165	23·5461	8	21·2569	11·7788		
2522	6	11·6865	23·2697					
2523	7	4·7446	24·9016	4	14·2897	12·5250		
2524	6	7·7587	24·7739	5*	17·3029	12·6623		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 9h 0m to 9h 20m—*contd.*

Centre R.A. 9h 20m Dec. + 80° Plate 3884. 1898, March 1. R.A. 9h 0m Dec. + 81° Plate 4311. 1899, Feb. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2525	13	9·5991	24·8414	7	19·1323	12·8900		
2526	8	10·4045	24·6962	5	19·9473	12·8174		
2527	10	13·6597	24·5348	7	23·2059	12·9428		
2528	46§	5·1841	25·6127	23§	14·6679	13·2711	81 286	9·2
2529	19	9·8409	25·1128	13	19·3520	13·1809		
2530	54§	10·6144	25·6768	40§	20·0703	13·8135	81 295	8·6
2531	6*	11·1187	25·7625	4*	20·5668	13·9426		
2532	21	11·1889	25·1033	16	20·6930	13·2918		
2533	7	12·4840	25·3704	5	21·9605	13·6691		
2534	11	13·3700	25·1858	6	22·8609	13·5638		
2535	5	13·9415	25·1768					
				35§	23·9060	11·7423	80 289	8·5
				36§	25·9452	11·7807	80 290	9·0
	46§	2·5065	17·3851				80 283	8·9
	44§	11·1830	26·2561				81 297	9·0

R.A. 9h 20m to 9h 40m

Centre R.A. 9h 20m Dec. + 80° Plate 3884. 1898, March 1. R.A. 9h 40m Dec. + 81° Plate 4326. 1899, Feb. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2536	6	15·4172	14·5642	4*	4·9809	2·8792		
2537	4	15·4937	14·4913					
2538	14	16·5379	14·3450	11	6·0772	2·5645		
2539	7	16·9087	14·1345	5*	6·4241	2·3237		
2540	36§	17·3494	14·1888	40§	6·8712	2·3373	80 291	9·1
2541	21§	18·3112	14·6012	23§	7·8659	2·6641	80 293	9·5
2542	9	18·7285	14·5856	7	8·2812	2·6133		
2543	19§	19·6221	14·6298	12	9·1751	2·5772		
2544	4	20·1479	14·6547					
2545	10	20·4079	14·7775	6	9·9703	2·6551		
2546	5	14·2593	15·5484					
2547	19§	15·5504	15·6946	19	5·2125	3·9975		
2548	12	15·7371	15·7206	9	5·4017	4·0058		
2549	22§	15·8143	15·0366	28§	5·4190	3·3168		
2550	7	16·9788	15·2295	4*	6·5922	3·4066		
2551	13	17·1101	15·5866	9	6·7572	3·7540		
2552	5	20·1550	15·2255					
2553	7	20·1604	15·1050	6	9·7517	3·0048		
2554	5	20·8071	15·4752	4*	10·4287	3·3147		
2555	7	21·7063	15·7755	5	11·3525	3·5340		
2556	19§	15·1135	16·1158	16	4·8154	4·4542		
2557	4	15·4279	16·4076					
2558	4	16·2192	16·2299	4†	5·9277	4·4708		
2559	5	16·2906	16·6731					
2560	9	17·2105	16·0641	7	6·9008	4·2178		
2561	4	18·9540	16·7613					
2562	27§	20·7377	16·8948	27§	10·4857	4·7332	80 298	9·5
2563	28§	20·7904	16·3540	26§	10·4917	4·1884	80 297	9·5
2564	7	21·0654	16·2068	6	10·7512	4·0215		
2565	8	22·1291	16·3077	6	11·8177	4·0275		
2566	21§	22·7593	16·7748	20§	12·4903	4·4365		
2567	5	14·8509	17·0043	5†	4·6313	5·3637		
2568	20§	14·8846	17·5889	8	4·7170	5·9446		
2569	6	17·0850	17·5459	5	6·9085	5·7070		
2570	21§	18·6797	17·8381	18§	8·5206	5·8551		
2571	18§	19·2093	17·8899	18§	9·0500	5·8608		

R.A. 9h 20m to 9h 40m—*contd.*

Centre R.A. 9h 20m Dec. + 80° Plate 3884. 1898, March 1. R.A. 9h 40m Dec. + 81. Plate 4326. 1899, Feb. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2572	17§	19·4187	17·6629	16	9·2388	5·6153		
2573	9	19·7578	17·7345	5	9·5834	5·6542		
2574	5	20·3550	17·8918	4*	10·1902	5·7612		
2575	6	15·5662	18·0793	5*	5·4379	6·3684		
2576	6	15·6782	18·4381	5	5·5826	6·7193		
2577	4	16·1756	18·1642					
2578	4*	16·2893	18·3851	4*	6·1898	6·6092		
2579	5	17·0524	18·8329	3†	6·9868	6·9908		
2580	4	20·3596	18·6757	5†	10·2666	6·5414		
2581	7	20·8665	18·0491	6	10·7168	5·8728		
2582	14	15·0781	19·5013	9	5·0788	7·8300		
2583	24§	16·3205	19·3453	22§	6·3016	7·5655		
2584	7	16·8925	19·3834	5	6·8743	7·5501		
2585	7	18·3903	19·6556	5	8·3918	7·6901		
2586	6	19·0180	19·5480	5*	9·0064	7·5255		
2587	4	19·1821	19·3349	4†	9·1502	7·2969		
2588	15	19·6643	19·1371	9	9·6137	7·0614		
2589	4	19·8212	19·8642	4	9·8346	7·7736		
2590	7	20·1401	19·7628	4	10·1421	7·6432		
2591	6	20·6119	19·1062	5	10·5562	6·9465		
2592	32§	20·9608	19·6109	25§	10·9469	7·4200	80 300	9·4
2593	5	21·8796	19·7459	5	11·8738	7·4744		
2594	16	22·0121	19·9386	10	12·0255	7·6533		
2595	5	22·2547	19·0828	5	12·1912	6·7776		
2596	9	23·5371	19·6912	8	13·5207	7·2728		
2597	6	15·9006	20·3856	4†	5·9771	8·6354		
2598	4	16·9295	20·3140					
2599	4	17·3706	20·6569	4*	7·4635	8·7808		
2600	44§	19·0536	20·8725	41§	9·1602	8·8438	80 295	8·6
2601	5*	22·0765	20·4034	4	12·1261	8·1100		
2602	9	23·7578	20·8986	8	13·8486	8·4567		
2603	10	16·3905	21·9725	7	6·6061	10·1750		
2604	8	16·8651	21·6494	4	7·0505	9·8129		
2605	8	17·3911	21·8964	5	7·5963	10·0120		
2606	25§	17·5926	21·0756	25§	7·7231	9·1761	80 292	9·2
2607	4	17·7056	21·7369	3†	7·8915	9·8302		
2608	10	17·9457	21·0248	6	8·0697	9·0950		
2609	25§	20·0711	21·2232	20§	10·2047	9·1047	80 296	9·5
2610	29§	20·8473	21·0586	23§	10·9632	8·8742	80 299	9·4
2611	8	21·1528	21·1537	6	11·2740	8·9368		
2612	4*	21·4698	21·0057	3	11·5796	8·7639		
2613	5†	22·7722	21·9550	4	12·9603	9·5954		
2614	6	14·2080	22·1116	5†	4·4420	10·5052		
2615	24§	18·4048	22·5054	20§	8·6591	10·5286	80 294	9·5
2616	4†	18·6397	22·0171	4*	8·8484	10·0237		
2617	11	18·8305	22·2489	9	9·0600	10·2349		
2618	7	19·4364	22·2654	6	9·6617	10·1967		
2619	26§	14·2124	23·3549	20§	4·5578	11·7446		
2620	36§	14·2527	23·2772	30§	4·5902	11·6653	80 289	8·5
2621	5	14·4260	23·2733	7	4·7615	11·6430		
2622	4*	14·5494	23·8008	4	4·9298	12·1627		
2623	11	15·9199	23·2286	9	6·2464	11·4669		
2624	4†	16·0930	23·1160	3†	6·4102	11·3387		
2625	40§	16·2879	23·1390	32§	6·6068	11·3457	80 290	9·0
2626	9	17·0498	23·8240	6	7·4237	11·9605		
2627	10	17·1602	23·2206	7	7·4805	11·3492		
2628	23§	17·7328	23·7754	17§	8·1010	11·8532	81 306	9·5
2629	9	18·9298	23·7456	6	9·2893	11·7167		
2630	8	19·1706	23·1406	6	9·4752	11·0926		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 9h 20m to 9h 40m—*contd.*

Centre R.A. 9h 20m Dec. + 80° Plate 3884. 1898, March 1. R.A. 9h 40m Dec. + 81° Plate 4326. 1899, Feb. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2631	6	14·9301	24·7379	4	5·3930	13·0602		
2632	10	15·7331	24·1835	8	6·1460	12·4341		
2633	4*	16·3906	24·8588	4*	6·8605	13·0510		
2634	32§	21·2734	24·7335	19§	11·7114	12·4949		
2635	5*	21·2971	24·6792	4	11·7299	12·4358		
2636	6†	21·6600	24·1836	6	12·0490	11·9102		
2637	12	22·7093	24·1440	9	13·0905	11·7789		
2638	8*	23·3381	24·5389	8	13·7506	12·1181		
2639	7	14·3074	25·3343	5	4·8233	13·7070		
2640	12	17·2192	25·3817	11	7·7307	13·4970		
2641	13	17·2203	25·5186	9	7·7439	13·6352		
2642	31§	18·0205	25·1251	20§	8·5080	13·1729	81 309	9·5
2643	34§	18·3727	25·3346	22§	8·8753	13·3429	81 310	9·5
2644	7	19·7421	25·1108	5	10·2221	13·0040		
2645	15	23·0413	25·6452	13	13·5539	13·2466		
	46§	25·4113	16·0751				80 302	8·7
	97§	26·7882	24·9792				81 319	7·4

R.A. 9h 40m to 10h 0m

Centre R.A. 10h 0m Dec. + 80° Plate 3934. 1898, April 5. R.A. 9h 40m Dec. + 81° Plate 4326. 1899, Feb. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2646	5	4·5692	14·7554					
2647	9	10·8341	14·8567	8	21·0974	3·0055		
2648	11	11·2922	14·7381	9	21·5642	2·9248		
2649	5	12·2669	14·7665					
2650	44§	4·8693	15·8611	43§	15 0705	3·5054	80 302	8·7
2651	11	7·2990	15·2974	7*	17·5392	3·1477		
2652	6	11·0132	15·4785	5	21·2244	3·6394		
2653	4	11·4332	15·2669	3*	21·6579	3·4643		
2654	6	13·2687	15·1308					
2655	24	4·0718	16·7855	22§	14·1987	4·3616		
2656	5	8·7098	16·4594					
2657	7	9·1157	16·3207	7	19·2652	4·3181		
2658	23§	10·1126	16·2655	27§	20·2625	4·3458		
2659	10	11·1436	16·0476	6†	21·3064	4·2163		
2660	4*	11·7665	16·3952	4*	21·8976	4·6123		
2661	9	12·6747	16·1801	9	22 8226	4·4725		
2662	18	13·0776	16·1251	21	23·2290	4·4544		
2663	11	4·5407	17·6597	11	14·5917	5·2722		
2664	6	4·6763	17·6725	4	14·7263	5·2956		
2665	7	4·8882	17·7479	5	14·9315	5·3899		
2666	11	7·1406	17·5826	10	17·1911	5·4127		
2667	5†	7·6607	17·1168	4†	17·7482	4·9932		
2668	8	7·8721	17·1046	6	17·9610	4·9948		
2669	5	10·0084	17·2202	4*	20·0815	5·2871		
2670	9	10·5785	17·2572	8	20·6442	5·3742		
2671	4	11·3618	17·4785					
2672	17	12·0175	17·1405	15	22·0865	5·3769		
2673	6	13·7412	17·9133	6*	23·7375	6·2925		
2674	8	4·5415	18·3459	9	14·5376	5·9545		
2675	4	7·3790	18·2235	4*	17·3745	6·0727		
2676	40§	11·2510	18·3182	42§	21·2255	6·4900	80 308	9·2
2677	8	12·5634	18·1452	6†	22·5463	6·4254		
2678	19§	12·6192	18·8974	22	22·5410	7·1782		
2679	7†	6·9304	19·6287	6	16·8099	7·4324		

R.A. 9h 40m to 10h 0m—*contd.*

Centre R.A. 10h 0m Dec. + 80° Plate 3934. 1898, April 5. R.A. 9h 40m Dec. + 81° Plate 4326. 1899, Feb. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2680	4*	6·9708	19·5252	4*	16·8586	7·3337		
2681	10	7·1280	19·5751	9	17·0120	7·3961		
2682	10	7·1711	19·9733	8	17·0200	7·7964		
2683	5	9·0815	19·1074					
2684	29§	4·4713	20·5747	24§	14·2809	8·1715	80 301	9·4
2685	4*	4·8864	20·2557	4*	14·7208	7·8884		
2686	6*	6·5828	20·4435	5	16·3996	8·2173		
2687	13	7·1601	20·1692	10	16·9915	7·9930		
2688	22§	7·3184	20·7945	22§	17·0978	8·6274	80 303	9·5
2689	5*	7·6524	20·6776	5	17·4403	8·5386		
2690	7	7·9308	20·5287	6*	17·7312	8·4158		
2691	5	8·4118	20·1098	4*	18·2461	8·0372		
2692	5†	10·0309	20·8444	4*	19·8005	8·9049		
2693	7	10·8074	20·3664	5*	20·6129	8·4935		
2694	27§	10·9043	20·7459	24§	20·6765	8·8781	80 307	9·4
2695	7	11·3851	20·4879					
2696	12	12·6030	20·7387	12	22·3706	9·0148		
2697				4	14·9439	9·1329		
2698	5*	5·6753	21·7568	7	15·3818	9·4488		
2699	22§	7·9810	21·4565	19§	17·7053	9·3433		
2700	6	9·3378	21·1686	4	19·0772	9·1671		
2701	15	10·0313	21·5175	16	19·7421	9·5758		
2702	35§	10·5719	21·6022	38§	20·2746	9·7043	80 306	9·3
2703	6	7·8984	22·4223	5	17·5430	10·2955		
2704	7	8·3673	22·0936	6	18·0365	10·0094		
2705	22§	9·7920	22·5619	20§	19·4175	10·5946	80 305	9·4
2706	6	11·0538	22·9493	5	20·6441	11·0912		
2707	6	11·6203	22·2442					
2708				6	21·9542	10·6342		
2709	6*	6·8422	23·6668	5	16·3848	11·4491		
2710	5*	7·0279	23·5011	5	16·5839	11·2981		
2711	7†	8·3985	23·6146	6	17·9383	11·5280		
2712	12	8·8790	23·0757	10	18·4644	11·0309		
2713	18	11·7219	23·8583	15	21·2321	12·0489		
2714	10	13·6105	23·5805	10	23·1392	11·9306		
2715	19	4·9065	24·2930	18	14·4044	11·9135		
2716	4*	5·2696	24·4419	4	14·7514	12·0907		
2717	65§	7·7461	24·3959	60§	17·2254	12·2539	81 319	7·4
2718	5*	8·1893	24·6158	4*	17·6471	12·5097		
2719	55§	8·5521	24·6685	46§	18·0060	12·5895	81 320	8·4
2720				5	18·7897	12·6545		
2721	7	12·1056	24·1474	9	21·5901	12·3684		
2722	28§	12·7384	24·0130	26§	22·2322	12·2861	81 325	9·1
2723	22§	6·8459	25·8439	22§	16·2059	13·6204	81 317	9·5
2724				4	16·7766	13·4457		
2725	10	8·2049	25·6809	11	17·5736	13·5696		
2726				4	18·2427	13·7173		
2727	4*	9·9418	25·1312	6	19·3504	13·1686		
2728				4	20·0825	13·4667		
2729	11	10·8771	25·4601	14	20·2555	13·5759		
				47§	24·2327	6·7499	80 310	9·1

1 *réseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 80°.

R.A. 10h 0m to 10h 20m

Centre R.A. 10h 0m Dec. + 80° Plate 3934. 1898, April 5. R.A. 10h 20m Dec. + 81° Plate 6258. 1904, March 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2730	8	15·6959	14·4419					
2731	5	16·6082	14·3564					
2732	21§	17·1117	14·0215	12	6·6754	2·2376		
2733	7	20·6914	14·5424					
2734	11	21·2849	14·6694	5	10·8894	2·4829		
2735	7	21·7693	14·5547	5*	11·3631	2·3234		
2736	16	23·6078	14·1903	8	13·1596	1·7879		
2737	10	24·0693	14·2985	5*	13·6248	1·8541		
2738	5	16·7595	15·0824					
2739	6	17·6550	15·1015					
2740	29§	18·5082	15·5954	25§	8·2113	3·6689		
2741	23§	19·6401	15·5547	16§	9·3376	3·5238	80 316	9·5
2742	6	20·5005	15·4391					
2743	7	22·7327	15·0028					
2744	12	23·5312	15·5824	7	13·2137	3·1833		
2745	5	16·4171	16·8290					
2746	7	16·7360	16·9983	4	6·5795	5·2357		
2747	9	21·2860	10·7298	8	11·0884	4·5372		
2748	11	21·2933	16·7222	13	11·0921	4·5279	80 322	9·5
2749	5	21·5003	16·3454					
2750	6	22·3837	16·5518	5	12·1624	4·2575		
2751	9	15·7584	17·3520	5*	5·6392	5·6780		
2752	8	16·1172	17·9527	5	6·0573	6·2464		
2753	11	17·1606	17·0794	7	7·0110	5·2737		
2754	10	17·6181	17·5912	6	7·5151	5·7428		
2755	6	20·2963	17·8213	6†	10·2014	5·7158		
2756	15	20·5282	17·8460	10	10·4375	5·7235	80 318	9·5
2757	11	21·2156	17·7385	8	11·1116	5·5470		
2758	27§	14·2705	18·3287	25§	4·2553	6·7945	80 310	9·1
2759	8	14·4692	18·2554					
2760	13	14·8243	18·3236	5*	4·8095	6·7365		
2761	9	20·5619	18·0694	7	10·4919	5·9424		
2762	17	20·7136	18·0360	13	10·6402	5·8936	80 319	9·5
2763	33§	21·0850	18·4538	25§	11·0502	6·2743	80 320	9·3
2764	7	14·9557	19·0067					
2765	9	15·0425	19·8384	4*	5·1662	8·2259		
2766	17	16·1300	19·5596	9	6·2211	7·8425		
2767	13	23·4025	19·4844	13	13·4554	7·0797		
2768	25§	14·2906	20·8708	21	4·5135	9·3236	80 309	9·3
2769	22§	14·7799	20·2508	18§	4·9419	8·6582	80 312	9·5
2770	8	14·8609	20·1576					
2771	7	18·3425	20·7951	4*	8·5398	8·8628		
2772	5	18·3633	20·8429	4*	8·5701	8·9072		
2773	8	18·8741	20·0625					
2774	11	21·4913	20·4838	8	11·6465	8·2552		
2775	5	22·4141	20·3864	4*	12·5573	8·0722		
2776	6	22·8143	20·6406	4†	12·9786	8·2891		
2777	26§	14·3518	21·6042	20§	4·6459	10·0472	80 311	9·3
2778	9	16·7105	21·0260	4*	6·9348	9·2457		
2779	8	17·1776	21·4585	4†	7·4450	9·6356		
2780	5	17·9623	21·5220	4*	8·2292	9·6264		
2781	29§	19·2796	21·0245	23§	9·4962	9·0018	80 315	8·8
2782	8	19·7033	21·4302	4	9·9564	9·3662		
2783	7	20·0837	21·4486	4*	10·3338	9·3510		
2784	22§	21·0238	21·0849	17§	11·2391	8·8954	80 321	9·5
2785	8	21·7507	21·3715	5	11·9868	9·1146		
2786	10	23·1715	21·1146	11	13·3834	9·7251		
2787	6	15·1883	22·7706	4*	5·5841	11·1297		
2788	11	17·7190	22·9772	8	8·1284	11·0956		
2789	13	18·1140	22·0762	9	8·4358	10·1599		
2790	20	21·2236	22·1909	12	11·5399	9·9793		
2791	14	22·8574	22·2675	12	13·1743	9·9036		
2792	7	14·7697	23·3432	4*	5·2222	11·7353		
2793	6*	18·9667	23·6353	4	9·4314	11·6303		
2794	6	20·0123	23·2855	5	10·4407	11·1847		
2795	6*	20·4277	23·0371	5	10·8290	10·8958		
2796	8	17·2319	24·1639	6	7·7587	12·3222		
2797	29§	18·1016	24·3253	20§	8·6360	12·4007	81 332	9·4
2798	30§	21·1935	24·4848	20§	11·7300	12·2654	81 334	9·5
2799	15	16·1314	25·4005	11	6·7732	13·6560		
2800	8	16·6261	25·1705	4*	7·2482	13·3824		
				40§	6·2738	1·8337	80 313	9·0
	38§	16·5140	26·2184				81 330	9·1
	109§	26·0600	26·8045				81 343	6·2

R.A. 10h 20m to 10h 40m

Centre R.A. 10h 40m Dec. + 80° Plate 3430. 1897, April 15. R.A. 10h 20m Dec. + 81° Plate 6258. 1904, March 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2801	7	5·7269	14·0120	3*	16·2294	1·7633		
2802	4	11·5234	14·1971					
2803	4	12·3474	14·4857					
2804	7	12·6303	14·0700					
2805	9	13·5906	14·2046					
2806	4	10·6594	15·2029					
2807	15	5·1370	16·4676	10	15·4495	4·1674		
2808	4	10·7733	16·9090					
2809	9	4·0233	17·7016	7	14·2447	5·3120		
2810	18	6·5970	17·9618	15	16·7896	5·7670		
2811	20§	8·2289	17·2227	17	18·4732	5·1594	80 326	9·5
2812	5	6·0897	18·6662	4	16·2302	6·4322		
2813	38§	8·3698	18·7399	33§	18·5004	6·6845	80 327	8·7
2814	4	9·8168	18·5004					
2815	8	13·8493	18·5640					
2816	10	5·0155	19·9153	10	15·0625	7·5949	80 324	9·5
2817	19§	6·4758	19·5775	19	16·5428	7·3730		
2818	8	6·6079	19·7800	6	16·6590	7·5846		
2819	10	9·4376	19·9743	7	19·4677	7·9998		
2820	8	11·9718	19·4910					
2821	6	12·2990	19·4697					
2822	18	13·3020	19·9525	14	23·3263	8·2748		
2823	14	4·5469	20·3047	9	14·5620	7·9478		
2824	20§	4·8585	20·1240	16	14·8887	7·7897	80 323	9·5
2825	5	7·0911	20·6237	3*	17·0773	8·4603		
2826	8	8·2798	20·8585	6	18·2453	8·7913		
2827	22§	8·9343	20·4750	20§	18·9273	8·4582	80 328	9·4
2828	5	12·2915	20·0138					
2829	4	4·8783	21·8663	4	14·7741	9·5305		
2830	13	7·5534	21·3747	10	17·4812	9·2475		
2831	7	9·3240	21·1310	4	19·2647	9·1400		
2832	9	10·9260	21·8065	5	20·8101	9·9400		
2833	8	5·4867	22·4001	5	15·3396	10·1072		
2834	4	7·3229	22·2175	4*	17·1852	10·0723		
2835	10	9·9768	22·6275	5	19·7979	10·6853		

1 *réseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 80°.

R.A. 10h 20m to 10h 40m—*contd.*

Centre R.A. 10h 40m Dec. + 80° Plate 3430. 1897, April 15. R.A. 10h 20m Dec. + 81° Plate 6258. 1904, March 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2836	15	10·1491	22·0565	12	20·0138	10·1273		
2837	8	11·3230	22·0385	6	21·1889	10·2033		
2838	8	12·9893	22·7002	5*	22·7973	10·9898		
2839	13	4·8894	23·5503	9	14·6559	11·2062		
2840	5	6·4815	23·0920	4	16·2775	10·8738		
2841	11	6·8513	23·0483	7	16·6513	10·8616		
2842	14	7·3745	23·5830	9	17·1298	11·4343		
2843	4	8·5160	23·5262	3*	18·2736	11·4686		
2844	5	9·6978	23·3550	4	19·4685	11·3853		
2845	34§	13·0403	23·8519	31§	22·7593	12·1437	81 350	9·0
2846	28§	4·8235	24·3901	18	14·5255	12·0388		
2847	9	9·5270	24·9213	6	19·1705	12·9350		
2848	10	9·5408	24·9403	9	19·1858	12·9585		
2849	6*	10·2901	24·6122	4*	19·9623	12·6835		
2850	14	5·0810	25·7394	10	14·6743	13·4060		
2851	7*	5·4698	25·7508	5*	15·0638	13·4466		
2852	4*	10·2761	25·3474	4*	19·8858	13·4159		
2853	94§	10·9282	25·3914	86§	20·5345	13·5110	81 349	6·2
2854	5	11·2020	25·5614	4*	20·7949	13·7039		
				60§	25·8728	3·7489	80 335	8·8
				55§	26·9343	11·4530	80 339	8·5
				39§	26·2571	13·1955	81 354	8·9
	90§	7·2471	26·2805				81 343	6·2

R.A. 10h 40m to 11h 0m

Centre R.A. 10h 40m Dec. + 80° Plate 3430. 1897, April 15. R.A. 11h 0m Dec. + 81° Plate 4352. 1899, March 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2855	4	14·1489	14·3749					
2856	10	17·5130	14·7077	6*	7·1176	2·8675		
2857	32§	18·4275	14·5744	36§	8·0153	2·6552	80 343	9·1
2858	7	18·9306	14·4799					
2859	5	20·5403	14·4906					
2860	23§	23·5146	14·1616	20	13·0473	1·7941		
2861	13	14·8580	15·2632	7	4·5191	3·6562	80 334	9·5
2862	42§	15·4930	15·2444	47§	5·1508	3·5784	80 335	8·8
2863	17	16·6977	15·5117	11	6·3784	3·7413		
2864	20§	20·8661	15·8735	14	10·5602	3·7338		
2865	9	23·0316	15·5225	7	12·6864	3·1926		
2866	10	24·1161	15·3721	6	13·7520	2·9451		
2867	55§	19·3996	16·6041	63§	9·1638	4·5894	80 347	7·8
2868	6	21·1089	16·8038	5*	10·8822	4·6378		
2869	6	22·6037	16·0666	5*	12·3067	3·7748		
2870	7	15·7809	17·1960	3*	5·6124	5·5009		
2871	4	15·8316	17·3795					
2872	30§	16·3695	17·8279	30§	6·2531	6·0772	80 337	9·2
2873	5	16·7088	17·2098					
2874	22§	17·6713	17·8907	21	7·5562	6·0243	80 341	9·5
2875	40§	18·6999	17·9178	34§	8·5826	5·9593	80 344	8·6
2876	13	14·0512	18·0205	8†	3·9619	6·4739		
2877	7	14·5712	18·0482					
2878	4	14·8148	18·4643					
2879	6	16·6032	18·2154					
2880	12	18·0712	18·0390	8	7·9653	6·1379	80 342	9·5
2881	7	19·2543	18·2841	5*	9·1654	6·2764		
2882	4	14·7323	19·3018					

R.A. 10h 40m to 11h 0m—*contd.*

Centre R.A. 10h 40m Dec. + 80° Plate 3430. 1897, April 15. R.A. 11h 0m Dec. + 81° Plate 4352 1899, March 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2883	18§	14·7646	19·7563	13	4·8260	8·1396		
2884	26§	16·2495	19·9740	29§	6·3223	8·2231	80 336	9·5
2885	5	18·5992	19·5109	5*	8·6226	7·5560		
2886	5	19·7442	19·5405					
2887	5	16·0340	20·9201	3*	6·1916	9·1868		
2888	10	16·5332	20·1926	7	6·6245	8·4164		
2889	20§	18·0213	20·5722	18	8·1397	8·6639		
2890	5*	18·6142	20·7242	3*	8·7429	8·7620		
2891	10	19·2685	20·0860	8	9·3397	8·0702		
2892	5	19·3910	20·5516	4*	9·5057	8·5245		
2893	9	20·6580	20·3838	8	10·7491	8·2447		
2894	6	20·8947	20·1558	3†	10·9682	7·9953		
2895	6	21·6991	20·4457	4*	11·7917	8·2115		
2896	6	23·6070	20·2500	5	13·6756	7·8543		
2897	20§	17·4482	21·2512	16	7·6287	9·3915		
2898	21§	18·5788	21·7942	20	8·8020	9·8334	80 345	9·3
2899	5*	19·4415	21·6662	4*	9·6518	9·6270		
2900	5	23·1123	21·5542					
2901	22§	23·6860	21·0713	16	13·8252	8·6595	80 348	9·5
2902	5	14·8205	22·5402	6*	5·1309	10·9063		
2903	5*	14·8230	22·8893	3*	5·1588	11·2552		
2904	7†	14·9694	22·9859	5*	5·3117	11·3360		
2905	40§	17·1462	22·8379	40§	7·4695	10·9978	80 339	8·5
2906	17	17·1926	22·9777	13	7·5280	11·1348	80 340	9·5
2907	8	18·8713	22·2754	4	9·1401	10·2849		
2908	37§	19·0974	22·6594	33§	9·3965	10·6463	80 346	8·8
2909	9	19·9788	22·4255	6	10·2513	10·3363		
2910	7	14·3035	23·3154	6*	4·6782	11·7250		
2911	12	16·9168	23·8844	9	7·3333	12·0590		
2912	12	21·8396	23·5965	13	12·2093	11·3392		
2913	9	22·0025	23·5352	10	12·3682	11·2634		
2914	8*	22·7932	23·9567	5	13·1918	11·6139		
2915	10	14·1376	24·4258	7	4·6126	12·8447		
2916	39§	16·6098	24·6292	30§	7·0918	12·8303	81 354	8·9
2917	6	18·6075	24·1900	5	9·0415	12·2155		
2918	5*	19·3235	24·4564	4*	9·7786	12·4206		
2919	20§	18·6867	25·3507	15	9·2231	13·3646		
2920	6	21·4793	25·8573	7†	12·0511	13·6253		
				36§	3·4699	12·3717	81 350	9·0
	72§	23·5398	26·1565				81 360	8·6

R.A. 11h 0m to 11h 20m

Centre R.A. 11h 20m Dec. + 80° Plate 3435. 1897, April 22. R.A. 11h 0m Dec. + 81° Plate 4352. 1899, March 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2921	21§	3·7211	14·4000	20	14·1054	2·0265		
2922	6	4·8192	14·1611	4*	15·2195	1·8814		
2923	6	8·5973	14·6348	5*	18·9413	2·6698		
2924	7	10·8171	14·9502	8	21·1290	3·1701		
2925	7	11·7541	14·8742	7*	22·0701	3·1709		
2926	5	5·8139	15·3923	4*	16·1089	3·1889		
2927	4	7·6760	15·8346	4*	17·9238	3·7860		
2928	33§	8·2581	15·0396	44§	18·5721	3·0430	80 350	8·0
2929	4	10·6825	15·6718					
2930	9	13·9128	16·1092	12	24·1174	4·5834	80 355	9·5
2931	9	13·9758	16·1052	12	24·1792	4·5855		
2932	9	5·0118	17·9046	12	15·0963	5·6269		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 11h 0m to 11h 20m—*contd.*

Centre R.A. 11h 20m Dec. + 80° Plate 3435. 1897, April 22. R.A. 11h 0m Dec. + 81° Plate 4352. 1899, March 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2933	7	7·2900	17·5405	9	17·3990	5·4550		
2934	4	9·5591	17·6408	4*	19·6511	5·7454		
2935	4	5·3734	18·5668	6	15·4014	6·3162		
2936	4	7·9148	18·3223	4	17·9563	6·2865		
2937	8	8·0933	18·1020	9	18·1517	6·0812		
2938	11	8·0085	19·7465	17	17·9293	7·7129		
2939	8	8·5343	19·1644	8	18·5010	7·1760		
2940	12	7·3393	20·2875	15	17·2156	8·1970		
2941	16	13·0873	20·9525	19§	22·8880	9·3421	80 353	9·4
2942	4	13·9895	20·9050	4*	23·7910	9·3680		
2943	5	5·2543	21·1959	6	15·0592	8·9256		
2944	17§	8·4703	21·1764	20§	18·2688	9·1775	80 349	9·5
2945	5	13·2191	21·4797	6*	22·9753	9·8755		
2946	4	10·1133	22·7516	6	19·7733	10·8837		
2947	4	12·5087	22·0845	4*	22·2110	10·4180		
2948	7	9·9728	23·5273	8	19·5701	11·6466		
2949	11	11·6794	23·9458	14	21·2329	12·2085		
2950	4	11·7371	23·2177	4	21·3515	11·4870		
2951	4*	7·2377	24·0363	6	16·8009	11·9219		
2952	8	13·5192	24·1053	11	23·0517	12·5180		
2953	4	13·1130	25·4211	4*	22·5381	13·7965		
2954	4	13·7909	25·1572					
2955	46§	4·7276	26·0706	40§	14·1288	13·7391	81 360	8·6
				59§	24·3603	6·3125	80 356	8·4
				47§	26·8400	8·3173	80 358	8·3

R.A. 11h 20m to 11h 40m

Centre R.A. 11h 20m Dec. + 80° Plate 3435. 1897, April 22. R.A. 11h 40m Dec. + 81° Plate 4401. 1899, March 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2956	6	15·0088	14·6785	8	4·6482	3·0403		
2957	16§	16·8618	14·1567	28	6·4515	2·3524	80 357	9·5
2958	15	19·1036	14·3569	25	8·7004	2·3549	80 360	9·5
2959	5	23·0185	14·8109	5*	12·6396	2·4584		
2960	4	23·0439	14·9710	5	12·6795	2·6181		
2961	4	15·1214	15·8813	4*	4·8679	4·2254		
2962	5	16·8345	15·4549					
2963	4	19·0826	15·7448	4*	8·8001	3·7401		
2964	8	19·8127	15·4324	8	9·5029	3·3616		
2965	12	21·1236	15·4296	11	10·8058	3·2458		
2966	3	21·4564	15·2552	3†	11·1187	3·0410		
2967	4	15·4007	16·9274	4*	5·2402	5·2457		
2968	4*	18·0381	16·6271	3*	7·8397	4·7104		
2969	6	21·3083	16·7192	7	11·1027	4·5099		
2970	5	23·3175	16·5462	6	13·0893	4·1622		
2971	37§	14·2998	17·8120	63§	4·2184	6·2196	80 356	8·4
2972	5	15·5170	17·9820	5*	5·4492	6·2827		
2973	8	15·5322	17·2565	7	5·4012	5·5582		
2974	4	18·7325	17·5985	5*	8·6189	5·6167		
2975	3*	21·4366	17·5523	5	11·3060	5·3289		
2976	7	19·9534	18·2465	9	9·8896	6·1527		
2977	20§	22·4390	18·2655	25	12·3677	5·9497	80 362	9·5
2978	5	23·0985	18·2853	5	13·0280	5·9104		
2979	5	16·2969	19·4470	6*	6·3546	7·6737		
2980	23§	16·9406	19·5992	40§	7·0095	7·7677	80 358	8·3
2981	6	22·1321	19·9151	8	12·2096	7·6207		

R.A. 11h 20m to 11h 40m—*contd.*

Centre R.A. 11h 20m Dec. + 80° Plate 3435. 1897, April 22. R.A. 11h 40m Dec. + 81° Plate 4401. 1899, March 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2982	4	15·6196	20·9535	6*	5·8164	9·2317		
2983	8	16·3224	20·2137	11	6·4444	8·4316		
2984	7	16·3304	20·8755	10	6·5155	9·0927		
2985	5	18·9286	20·4199	5	9·0615	8·4075		
2986	10	18·5209	21·7108	20	8·7699	9·7296		
2987	2*	18·5658	21·3045	4	8·7769	9·3221		
2988	20§	19·8902	21·4663	25§	10·1115	9·3636	80 361	9·4
2989	36§	23·5014	21·0625	43§	13·6749	8·6445	80 363	9·0
2990	4	15·9251	22·5267	5*	6·2544	10·7720		
2991	4†	17·4383	22·2143	6	7·7369	10·3276		
2992	3*	18·1351	22·2452	4*	8·4342	10·2949		
2993	5*	16·0876	23·9056	8	6·5390	12·1320		
2994	5†	18·7932	23·5670	9	9·2074	11·5561		
2995	26§	20·6460	23·6208	30§	11·0563	11·4428	81 382	9·5
2996				3	13·7597	11·2909		
2997	20§	16·0990	24·2966	25§	6·5886	12·5215	81 372	9·3
2998	3*	16·4207	24·1396	4*	6·8913	12·3360		
2999	10	17·7163	24·0973	16	8·1795	12·1807	81 374	9·5
3000	4†	17·9437	24·4145	5	8·4344	12·4733		
3001	25§	18·2736	24·1313	33§	8·7383	12·1631	81 376	9·3
3002				7	8·8187	12·9890		
3003	40§	20·4922	24·7498	40§	11·0023	12·5819	81 381	9·0
3004	4*	21·2928	24·6747	8	11·7974	12·4369		
3005				6	11·8334	12·5346		
3006	8	18·2982	25·2253	18	8·8591	13·2493		

R.A. 11h 40m to 12h 0m

Centre R.A. 12h 0m Dec. + 80° Plate 3951. 1898, April 15. R.A. 11h 40m Dec. + 81° Plate 4401. 1899, March 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3007	6	6·1966	14·8827	6*	16·3993	2·5684		
3008	12	6·6856	14·9805	12	16·8792	2·7055	80 366	9·5
3009	4	7·8175	14·4967					
3010	15	9·2993	14·8687	17	19·4941	2·8110		
3011	6	11·4999	14·8812	7*	21·6823	3·0061		
3012	7	12·1876	14·6957	7*	22·3878	2·8765		
3013	20§	13·2191	14·8212	27	23·4070	3·0838	80 371	9·5
3014	20§	6·6470	15·8255	27§	16·7697	3·5445	80 367	9·5
3015	6	7·4634	15·7794	6*	17·5888	3·5664		
3016	4*	8·5388	15·8023	4*	18·6574	3·6771		
3017	5*	10·9100	15·7246	4*	21·0283	3·7955		
3018	56§	11·2956	15·8662	77§	21·4010	3·9688	80 370	7·5
3019	5*	5·4913	16·2573	5*	15·5834	3·8780		
3020	6	5·6702	16·5184	7	15·7396	4·1527		
3021	28§	8·9020	16·9230	39§	18·9295	4·8243	80 368	9·0
3022	13	10·6784	16·4242	16	20·7398	4·4745		
3023	7	12·9725	16·2970	9*	23·0358	4·5371		
3024				4	16·2830	5·7708		
3025	25§	4·1651	18·7306	33§	14·0586	6·2347	80 364	9·4
3026	8	7·2247	18·9768	10	17·0850	6·7308		
3027	6	12·7277	18·7558	6	22·5875	6·9660		
3028	3	9·1244	19·4864	4*	18·9356	7·3958		
3029	4	10·7812	19·4679					
3030	4*	5·3527	20·4794	5	15·0957	8·0734		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 11h 40m to 12h 0m—*contd.*

Centre R.A. 12h 0m Dec. + 80° Plate 3951. 1898, April 15. R.A. 11h 40m Dec. + 81° Plate 4401. 1899, March 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3031	4	5·4785	20·4853	6	15·2206	8·0913		
3032	10	6·2621	20·5673	10	15·9975	8·2412		
3033	12	9·2967	20·7776	11	19·0025	8·6978		
3034	9	9·5931	20·3201	10	19·3351	8·2667		
3035	6	10·6502	20·4620	10	20·3763	8·4950		
3036	7	4·3162	21·1516	7	14·0068	8·6594		
3037	26§	5·3375	23·2315	32§	14·8550	10·8183	80 365	9·3
3038	4*	10·3536	23·0462	4	19·8688	11·0457		
3039				6	15·3104	12·4844		
3040	12	8·3772	24·3011	15	17·7948	12·1344		
3041				5	18·9810	12·6663		
3042	4*	10·0845	24·6375	5	19·4648	12·6132		
3043	13	11·8281	24·6255	14	21·2062	12·7429		
3044	4†	12·5632	24·3928	5	21·9590	12·5699		
3045	11	12·6162	24·5037	13	22·0025	12·6859		
3046				4	14·6843	13·3651		
3047	7	12·5800	25·0716	9	21·9185	13·2494		
3048	3*	13·6122	25·4043	4	22·9192	13·6660		
3049	12	13·8769	25·0743	14	23·2124	13·3599		
				41§	26·8204	9·1564	80 374	9·2
	39§	3·9818	21·1631				80 363	9·0
	56§	1·6451	25·3086				81 381	9·0

R.A. 12h 0m to 12h 20m

Centre R.A. 12h 0m Dec. + 80° Plate 3951. 1898, April 15. R.A. 12h 20m Dec. + 81° Plate 4439. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3050	5	23·4594	14·3244	5*	12·9457	1·8741		
3051	4	15·2127	14·3455	4*	4·7345	2·6247		
3052	4	21·1098	14·6115	4	10·6303	2·3647		
3053	16§	16·7935	14·9013	25§	6·3596	3·0385		
3054	9	21·9040	16·0293	7	11·5493	3·7081		
3055	12	24·1207	16·1068	15	13·7627	3·5911		
3056	4	17·4087	16·1432					
3057	27§	21·2793	17·2181	40§	11·0298	4·9479	80 382	9·2
3058	9	15·5423	17·5348	12	5·3492	5·7685		
3059	6	15·7707	16·8949	6	5·5195	5·1156		
3060	5	16·2883	17·0451	6	6·0478	5·2216		
3061	7	16·4976	17·1648	6	6·2649	5·3213		
3062	8	19·2069	17·4242	7	8·9885	5·3387		
3063	5*	23·8505	18·6453	6	13·7176	6·1442		
3064	4*	16·3902	19·7370	5	6·3896	7·8941		
3065	5	18·8618	19·8349	6	8·8591	7·7670		
3066	8	20·0884	19·3222	10	10·0313	7·1486		
3067	24§	17·1251	20·5858	33§	7·1929	8·6704	80 374	9·2
3068	17§	18·1889	20·5722	24§	8·2494	8·5629	80 376	9·5
3069	21§	18·8000	20·1745	28§	8·8257	8·1137	80 378	9·4
3070	23§	19·6915	20·9808	28§	9·7833	8·8360	80 379	9·5
3071				4	12·0841	8·6596		
3072	38§	22·1948	21·1753	40§	12·2965	8·8092	80 383	8·5
3073	5	16·8222	21·1962	6	6·9479	9·3071		
3074				4	7·7712	9·7456		
3075	4†	19·7081	21·6416	4	9·8610	9·4955		
3076	24§	15·6606	22·3453	28§	5·8904	10·5552	80 373	9·4
3077	4	18·9332	22·1353	6	9·1333	10·0535		
3078	48§	19·8293	22·3175	62§	10·0408	10·1566	80 380	8·4

R.A. 12h 0m to 12h 20m—*contd.*

Centre R.A. 12h 0m Dec. + 80° Plate 3951. 1898, April 15. R.A. 12h 20m Dec. + 81° Plate 4439. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3079	63§	19·8570	22·3554	76§	10 0713	10·1942	80 381	8·3
3080	7	21·6813	22·8915	10	11·9357	10·5642		
3081	20	23·4697	23·0841	21§	13·7321	10·5950	80 385	9·5
3082	4	17·6629	23·0955	4	7·9555	11·1253		
3083				4	9·9682	11·7360		
3084				5	11·2012	11·0698		
3085	35§	22·0228	23·6160	33§	12·3407	11·2550	81 396	9·0
3086				5	4·4926	12·0964		
3087	21§	14·4894	24·3925	22§	4·9058	12·6964	81 391	9·4
3088	5	18·4270	24·8277	6	8·8654	12·7808		
3089	4†	19·1739	24·8236	6	9·6136	12·7111		
3090				4	10·3964	12·8450		
				50§	13·0586	1·1355	80 384	9·2

R.A. 12h 20m to 12h 40m

Centre R.A. 12h 40m Dec. + 80° Plate 3474. 1897, May 9. R.A. 12h 20m Dec. + 81° Plate 4439. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3091	6	8·7989	14·7270					
3092	19§	9·4074	14·9658	26§	19·9520	2·9955	80 388	9·5
3093	4	9·9798	14·7534					
3094	9	10·7484	14·2679	5	21·3449	2·4147		
3095	11	4·5811	15·6949	6	15·0786	3·3104		
3096	5	5·6416	15·5089					
3097	4	5·9332	15·8097					
3098	5	6·3914	15·7508					
3099	4	8·3015	15·4371					
3100	4	9·2146	15·4321					
3101	7	11·6989	15·7421					
3102	7	12·5039	15·4673					
3103	9	7·7764	16·9508	7	18·1534	4·8353		
3104	3	10·3074	16·3368					
3105	13	5·3985	17·6370	12	15·7226	5·3121		
3106	5	6·4007	17·8754	5	16·7046	5·6357		
3107	7	10·1621	17·2221	5*	20·5083	5·3058		
3108	4	12·8446	17·2750					
3109	5	3·9340	18·2160	4	14·2212	5·7651		
3110	5	6·0345	18·6923	4*	16·2715	6·4192		
3111	4	7·7615	18·3544	3	18·0200	6·2288		
3112	6	10·0265	18·6543	4	20·2496	6·7210		
3113	19§	8·1982	19·6093	22§	18·3491	7·5157	80 386	9·5
3114	5	8·6537	19·4534	4*	18·8148	7·4016		
3115	25§	8·9292	19·0581	38§	19·1254	7·0285	80 387	9·5
3116	5	12·2807	20·2389	3*	22·3630	8·4922		
3117	6	7·8922	21·7162	5	17·8639	9·5925		
3118	16	10·4112	21·2409	18	20·4157	9·3325		
3119	3	13·8366	21·3032					
3120	16	7·1187	22·1136	14	17·0600	9·9182		
3121	7	9·4803	22·9442	5	19·3405	10·9478		
3122	13	12·1982	22·1743	10	22·1127	10·4151		
3123	62§	9·5623	23·6867	73§	19·3600	11·6957	81 400	6·8
3124	3	13·5608	23·4085					
3125	5	8·9745	24·1431	4	18·7317	12·0983		
3126	5	7·7312	25·1721	5	17·4066	13·0185		

1 *réseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 80°.

R.A. 12h 20m to 12h 40m—*contd.*

Centre R.A. 12h 40m Dec. + 80° Plate 3474. 1897, May 9. R.A. 12h 20m Dec. + 81° Plate 4439. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3127	12	10·1390	25·5109	16	19·7776	13·5628		
3128	18§	10·9795	25·0473	21§	20·6547	13·1723	81 401	9·5
				70§	24·6471	4·1274	80 393	8·3
				70§	25·1011	8·1189	80 395	7·4
	47§	2·2792	21·4145				80 383	8·5
	45§	2·5342	23·8479				81 396	9·0

R.A. 12h 40m to 13h 0m

Centre R.A. 12h 40m Dec. + 80° Plate 3474. 1897, May 9. R.A. 13h 0m Dec. + 81° Plate 4421. 1899, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3129	16§	14·4455	14·3318	15	4·1973	2·6309		
3130	7	16·7593	14·4200					
3131	5	16·9525	14·5142					
3132	20§	17·3827	14·0488	17	7·1002	2·0935	80 397	9·5
3133	17§	19·3468	14·2952	8	9·0763	2·1689		
3134	7	21·0395	14·0750					
3135	6	23·2304	14·4263					
3136	36§	14·1821	15·6949	49§	4·0533	4·0113	80 393	8·3
3137	29§	14·2481	15·5725	42§	4·1077	3·8913	80 394	9·2
3138	8	14·5303	15·3577					
3139	11	21·1310	15·9730					
3140	31§	22·3591	15·4462	29§	12·1793	3·0555	80 400	9·1
3141	8	23·6910	15·7750	4*	13·5355	3·2645		
3142	5	23·8647	15·2434					
3143	7	23·9057	15·6091	3*	13·7305	3·0845		
3144	17§	14·1717	16·3803	8	4·1010	4·6948	80 392	9·5
3145	5	14·2160	16·8997					
3146	5	14·3363	16·5219					
3147	7	14·3810	16·0428					
3148	4	16·5600	16·3355					
3149	3	18·5515	16·7132					
3150	10	19·4605	16·9280	5	9·4177	4·7817		
3151	4	19·5097	16·5933					
3152	5	20·2212	16·8574					
3153	23§	21·8165	16·5536	19§	11·7319	4·2045	80 399	9·5
3154	5	23·0318	16·1043					
3155	4	23·2048	16·7146					
3156	6	16·2891	17·3623					
3157	8	19·1154	17·6149	4*	9·1325	5·4945		
3158	11	20·1593	17·1257	6	10·1308	4·9179		
3159	4	15·1314	18·5050					
3160	19§	16·1033	18·2123	19§	6·1849	6·3509	80 396	9·5
3161	12	16·5832	18·4045	5	6·6802	6·5033		
3162	4	18·3182	18·0360					
3163	13	19·9297	18·9607	7	10·0608	6·7644		
3164	45§	14·9778	19·6312	45§	5·1858	7·8631	80 395	7·4
3165	4	15·3010	19·1738					
3166	8	17·7788	19·7694					
3167	5	17·7908	19·1421					
3168	8	17·8462	19·8573	4†	8·0621	7·8382		
3169	16§	18·6689	19·0093	13	8·8103	6·9240		
3170	6	18·8712	19·6595					
3171	8	19·9653	19·3393	4*	10·1295	7·1429		
3172	4	20·6468	19·3901					
3173	13	21·4239	19·4954	6	11·5979	7·1680		

R.A. 12h 40m to 13h 0m—*contd.*

Centre R.A. 12h 40m Dec. + 80° Plate 3474. 1897, May 9. R.A. 13h 0m Dec. + 81° Plate 4421. 1899, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3174	48§§	21·5273	19·6525	54§	11·7119	7·3175	80 398	8·3
3175	9	21·6080	19·0671	6	11·7415	6·7257		
3176	5	22·7961	19·6236					
3177	6	23·3923	19·2293	3*	13·5357	6·7349		
3178	5	14·4384	20·3620					
3179	4	17·1762	20·7680					
3180	7	18·6010	20·4294					
3181	4	21·3966	20·1308					
3182	16§	14·3711	21·0040	11	4·7020	9·2830		
3183	5	14·5113	21·2501					
3184	6	15·2306	21·3215					
3185	5	17·0558	21·3133					
3186	9	15·3716	22·0986	5	5·7940	10·2870		
3187	7	15·4830	22·1890	5	5·9135	10·3659		
3188	7	17·6500	22·6761	4	8·1112	10·6658		
3189	14	21·7321	22·0738	7	12·1271	9·7085		
3190	8	23·3624	22·1869	4	13·7613	9·6833		
3191	18§	14·1615	23·0643	9	4·6710	11·3546		
3192	9	14·8343	23·2773	5	5·3628	11·5069		
3193	7	17·4354	23·3045	4*	7·9560	11·3070		
3194	28§	19·5265	23·0065	23§	10·0093	10·8297		
3195	5	22·6158	23·7579					
3196	5	23·1081	23·6117	3*	13·6310	11·1250		
3197	4*	15·1695	24·0298	4*	5·7615	12·2270		
3198	4*	15·1716	24·0288					
3199	5	18·6963	24·3502	3*	9·3017	12·2416		
3200	6	20·7484	24·0978	4*	11·3200	11·8096		
3201	5	21·0905	24·3376					
3202	6	21·6143	24·8516	4*	12·2506	12·4865		
3203	11	15·4424	25·5958	6	6·1682	13·7644	81 404	9·5
3204	54§	16·9403	25·4395	54§	7·6458	13·4792	81 407	7·6
3205	9	20·9439	25·0120	5	11·5967	12·7093		
3206	32§	21·1158	25·0792	22§	11·7721	12·7589	81 411	9·3
3207	7	21·5183	25·9142	6	12·2433	13·5538		

R.A. 13h 0m to 13h 20m

Centre R.A. 13h 20m Dec. + 80° Plate 3491. 1897, May 18. R.A. 13h 0m Dec. + 81° Plate 4421. 1899, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3208	4	11·0976	14·7680					
3209	7	11·7723	14·8656					
3210	5	12·6052	14·4297					
3211	4	5·5252	15·9189					
3212	27§	7·3354	15·8092	21§	17·6486	3·5836		
3213	4	8·5150	15·5745					
3214	4	13·2652	15·2516					
3215	4	4·6195	16·1376					
3216	6	5·4201	16·5098	4†	15·6800	4·1211		
3217	66§	9·4246	16·2345	56§	19·6924	4·1834	80 404	7·5
3218	25§	11·0901	16·4615	18	21·3348	4·5501		
3219	23§	3·8734	17·0534	20§	14·0916	4·5320	80 401	9·5
3220	7	6·4791	17·1250					
3221	33§	7·1846	17·8619	24§	17·3238	5·6173	80 402	9·3
3222	7	10·0916	17·7841					

Plate 4421. Nos. 3197 and 3198. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 13h 0m to 13h 20m—*contd.*

Centre R.A. 13h 20m Dec. + 80° Plate 3491. 1897, May 18. R.A. 13h 0m Dec. + 81° Plate 4421. 1899, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
3223	20§	12·0905	17·5981	10	22·2358	5·7684		
3224	11	5·6335	18·9162	8	15·6898	6·5348		
3225	4	6·4956	18·6174					
3226	6	11·2450	18·7836					
3227	5	11·7908	18·0513					
3228	6	13·0378	18·1986					
3229	4	13·3251	18·4857					
3230	5	5·2920	19·0546					
3231	7	6·3108	19·6207	4†	16·3047	7·2945		
3232	16§	6·5892	19·0038	9	16·6327	6·7029		
3233	18§	10·2807	19·0330	11	20·3103	7·0453		
3234	15	11·1152	19·4443	6	21·1089	7·5248		
3235	7	11·2700	19·5720					
3236	9	4·4635	20·9130	6	14·3569	8·4259		
3237	6	6·5712	20·6040					
3238	57§	8·4850	20·7562	44§	18·3776	8·6092	80 403	8·8
3239	25§	11·2274	20·9615	20§	21·0900	9·0455	80 406	9·5
3240	9	13·4058	20·6825	5*	23·2900	8·9525		
3241	6	13·4637	20·8122					
3242	8	6·7345	21·7351	6	16·5495	9·4388		
3243	4	8·7292	21·1400					
3244	9	9·2673	22·4377	5	19·0135	10·3535		
3245	37§	9·7224	22·6228	24§	19·4524	10·5745	80 405	9·4
3246	5	11·0445	22·1850					
3247	23§	13·2250	22·4562	20§	22·9563	10·7035	80 408	9·5
3248	4	13·5494	22·5453					
3249	18	10·6730	23·6308	10	20·3140	11·6572		
3250	6	11·0250	23·9095					
3251	44§	13·1806	23·7717	36§	22·8000	12·0113	81 420	9·1
3252	4	13·3349	23·4066	4*	22·9866	11·6575		
3253	34§	13·8214	23·4061	25§	23·4693	11·7017	81 421	9·1
3254	25§	9·2082	24·8618	20§	18·7468	12·7618	81 414	9·3
3255	15	7·7447	26·0010	9	17·1973	13·7723		
				47§	24·0881	1·8059	80 409	8·9
	72§	1·7354	20·0288				80 398	8·3
	100§	9·9439	26·0525				81 416	6·3

R.A. 13h 20m to 13h 40m

Centre R.A. 13h 20m Dec. + 80° Plate 3491. 1897, May 18. R.A. 13h 40m Dec. + 81° Plate 4447. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
3256	7	16·6864	14·2525	6	6·2681	2·4739		
3257	4	20·7350	14·6162					
3258	14	20·7794	14·6609	16	10·3804	2·5248		
3259	5	21·5817	14·6530	5*	11·1766	2·4453		
3260	18§	14·6390	15·3619	24	4·3241	3·7561		
3261				7	6·6808	3·6696		
3262	7	17·1226	14·8305	6	6·7510	3·0125		
3263	6	17·2990	15·2013	5*	6·9624	3·3654		
3264	5	19·2794	15·3563	5	8·9468	3·3458		
3265	41§	23·8005	15·6876	48§	13·4785	3·2815	80 419	9·5
3266	12	14·8164	16·5468	14	4·6041	4·9232		
3267	4*	17·9369	16·6470	4†	7·7220	4·7480		
3268	6	18·1748	16·3202	6	7·9283	4·4043		
3269	11	20·5093	16·3058	15	10·2532	4·1849		
3270	5	16·5683	16·9530	5	6·3853	5·1754		

R.A. 13h 20m to 13h 40m—*contd.*

Centre R.A. 13h 20m Dec. + 80° Plate 3491. 1897, May 18. R.A. 13h 40m Dec. + 81° Plate 4447. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
3271	22§	20·5898	17·4995	26§	10·4391	5·3667	80 413	9·4
3272	3*	21·6824	17·7521	5	11·5484	5·5212		
3273	37§	22·8534	17·5400	39§	12·6945	5·2090	80 418	9·3
3274	10	14·9295	17·9009	14	4·8347	6·2611		
3275	5	15·1830	17·8187	4	5·0795	6·1558		
3276	12	20·5375	18·1691	20	10·4427	6·0388		
3277	14	20·6944	18·4773	19	10·6280	6·3319		
3278	7	21·1301	18·4162	8	11·0569	6·2340		
3279	6*	23·3414	19·0304	8	13·3118	6·6540		
3280	5	14·4018	19·0921	5	4·4127	7·4929		
3281	40§	14·4510	19·0394	45§	4·4586	7·4363	80 410	9·1
3282	4	14·9334	19·2290	6	4·9528	7·5831		
3283	4	16·1748	19·2913	6	6·1975	7·5359		
3284	26§	17·3236	18·9037	30§	7·3064	7·0505	80 411	9·3
3285	6	17·7205	19·4927	9	7·7523	7·6032		
3286				5	10·2899	7·8662		
3287				4	11·0610	7·6433		
3288	4	14·2061	20·2972	3	4·3198	8·7080		
3289	4*	14·4967	19·8249	5	4·5691	8·2189		
3290	5*	14·5137	20·0289	9	4·6064	8·4165		
3291	9	15·4846	20·4729	16§	5·6112	8·7719		
3292	5	15·7943	20·5512	6	5·9263	8·8262		
3293	7	17·8782	20·0080	12	7·9540	8·1033		
3294	26§	20·9323	20·9417	28§	11·0780	8·7664	80 414	9·5
3295				4	11·5879	8·8417		
3296				4	7·5499	9·2873		
3297	6	17·6121	21·1173	7	7·7858	9·2325		
3298	46§	18·1716	21·3575	44§	8·3647	9·4219	80 412	8·8
3299				4	9·1236	9·3931		
3300	18	23·6774	21·7218	24	13·8815	9·3029		
3301	5	14·0700	22·1522	8	4·3483	10·5691		
3302	4†	19·5333	22·6293	7	9·8309	10·5664		
3303	8	19·7792	22·9995	18	10·1100	10·9156		
3304				5	10·6386	10·4637		
3305	6	20·7164	22·2954	10	10·9810	10·1324		
3306	34§	21·8304	22·5698	35§	12·1146	10·3104	80 416	9·3
3307	13	14·7550	23·4138	21	5·1403	11·7662		
3308	33§	18·8681	23·8296	36§	9·2729	11·8250	81 433	9·0
3309	22§	18·8862	23·6143	26§	9·2729	11·6064	81 432	8·9
3310				6	9·3297	11·9973		
3311	4*	19·4909	23·8903	7	9·8986	11·8296		
3312				5	10·1328	11·8940		
3313				4	10·8390	11·8498		
3314	6*	23·2510	24·0841	12	13·6595	11·6950		
3315	32§	14·5697	23·6793	34§	4·9795	12·0477	81 423	9·3
3316	4†	15·2947	23·9937	6	5·7292	12·2959		
3317	6	15·5044	24·6608	11	5·9950	12·9425		
3318	4†	15·7716	24·6177	6	6·2597	12·8782		
3319	6	16·8871	23·8548	11	7·3027	12·0225		
3320	8	17·8932	24·4082	16	8·3527	12·4848		
3321	9	17·9555	24·7762	14	8·4473	12·8462		
3322	41§	20·0746	24·1650	42§	10·5050	12·0523	81 435	8·9
3323				4	11·1980	12·5127		
3324	21§	20·7826	24·7141	27§	11·2588	12·5363	81 438	9·5
3325				5	11·4612	12·8298		
3326	16	21·0876	24·7341	21§	11·5626	12·5298	81 439	9·5
3327	8	21·3598	24·5265	16	11·8165	12·2984		
3328	10	14·4809	25·3235	19	5·0333	13·6938		
3329				5	5·8815	13·1204		

1 *réseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 80°.

R.A. 13h 20m to 13h 40m—*contd.*

Centre R.A. 13h 20m Dec. + 80° Plate 3491. 1897, May 18. R.A. 13h 40m Dec. + 81° Plate 4447. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3330	46§	16·5584	25·6865	45§	7·1335	13·8733	81 427	9·2
3331				4	9·3549	13·4548		
3332				5	12·5786	13·0875		
3333	52§	22·2755	26·1997	53§	12·8717	13·8857	81 440	8·7
				65§	3·1269	1·9850	80 409	8·9
	70§	24·7036	22·9670				80 421	7·1

R.A. 13h 40m to 14h 0m

Centre R.A. 14h 0m Dec. + 80° Plate 3931. 1898, April 4. R.A. 13h 40m Dec. + 81° Plate 4447. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3334	5	7·9077	14·3071					
3335	10	9·4378	14·7990	9	19·5867	2·7639		
3336	14	9·5664	14·9169	23	19·7069	2·8931		
3337	5	10·6684	14·1357					
3338	15§	11·9340	14·6411	26	22·0898	2·8143		
3339	26§	13·5923	14·8521	66§	23·7268	3·1635	80 426	9·3
3340	8	4·1425	15·5966	12	14·2456	3·1165		
3341	31§	4·7026	15·1441	50§	14·8412	2·7074	80 420	9·2
3342	5	4·7822	15·2710	5*	14·9098	2·8438		
3343	7	7·1025	15·1082	7*	17·2373	2·8742		
3344	5	7·8011	15·0819					
3345	4	7·9224	15·3229	3*	18·0327	3·1548		
3346	5	11·5625	15·0979					
3347	5	8·6194	16·6457	5*	18·6177	4·5357		
3348	4	11·8032	16·9371					
3349	9	5·2886	17·3630	12	15·2404	4·9700		
3350	5	5·3484	17·3842	4	15·2952	4·9970		
3351	14	9·2861	17·1234	23	19·2424	5·0643		
3352	7	9·3448	17·4659	10	19·2721	5·4124		
3353	5	9·6254	17·6537	6	19·5363	5·6226		
3354	4	10·1546	17·3554					
3355	4	10·8251	17·1931					
3356	5*	11·0880	17·0192	5*	21·0492	5·1125		
3357	8	6·7190	18·1847	7	16·5936	5·9080		
3358	8	10·2930	18·7731	14	20·1091	6·7945		
3359	4	12·1337	18·7979	3*	21·9397	6·9737		
3360	11	4·6408	19·7952	19	14·3889	7·3407		
3361	14	5·9079	19·7051	21	15·6576	7·3556		
3362	9	7·6306	19·4526	10	17·3979	7·2476		
3363	6	7·6463	19·4614	7	17·4129	7·2573		
3364	14	7·9665	19·0694	20	17·7625	7·8945		
3365	5	8·3342	19·8349	9	18·0689	7·6878		
3366	49§	9·0791	19·1468	68§	18·8665	7·0658	80 422	7·4
3367	18§	9·3077	19·9080	24§	19·0298	7·8438		
3368	5	10·2505	19·8957	5	19·9717	7·9112		
3369	7	12·9600	19·2591	11	22·7260	7·5014		
3370	3	13·4713	19·4385					
3371	20§	8·2066	20·8881	25§	17·8504	8·7280		
3372	4	8·7711	20·0213	4†	18·4849	7·9131		
3373	14	9·4164	20·8255	21	19·0615	8·7672		
3374	6	9·9537	20·3990	6	19·6330	8·3865		
3375	7	9·9775	20·8563	8	19·6198	8·8452		
3376	16	10·1946	20·6334	21	19·8539	8·6398		
3377	16	11·2493	20·5169	21§	20·9154	8 6134	80 424	9·5
3378	4*	11·3784	20·8344	4*	21·0209	8·9410		

R.A. 13h 40m to 14h 0m—*contd.*

Centre R.A. 14h 0m Dec. + 80° Plate 3931. 1898, April 4. R.A. 13h 40m Dec. + 81° Plate 4447. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3379	5	12·0581	20·6643					
3380	8	12·6551	20·3715	12	22·3303	8·5842		
3381	6	5·3534	21·4915	7	14·9563	9·0879		
3382	11	8·4309	21·7876	11	17·9985	9·6443		
3383	5	11·4810	21·8803	4*	21·0318	9·9912		
3384	4	11·7785	21·0535	4*	21·3927	9·1919		
3385	7	12·1540	21·0956	7	21·7694	9·2678		
3386	5*	5·1782	22·7149	8	14·6783	10·2949		
3387	47§	5·5220	22·8468	62§	15·0105	10·4553	80 421	7·1
3388	5	5·9282	22·6082	7	15·4345	10·2499		
3389	5	8·8157	22·9564	8	18·2823	10·8408		
3390	13	12·2623	22·6686	21	21·7431	10·8440		
3391	5*	5·6194	23·0932	5	15·0886	10·7095		
3392	14	12·6902	23·7144	21	22·0838	11·9218		
3393	24§	13·1573	23·3924	33§	22·5747	11·6369	80 425	9·3
3394	3*	8·2601	24·8605	6	17·5700	12·6938		
3395	7*	8·3881	24·8652	9	17·6974	12·7080		
3396	6*	8·5196	24·2337	5	17·8820	12·0864		
3397	23§	9·1367	24·3092	25§	18·4910	12·2153	81 450	9·5
3398	22§	12·7603	24·6297	29§	22·0764	12·8386	81 455	9·5
3399	4	12·8871	24·9274	4*	22·1782	13·1446		
3400	29§	6·2006	25·1811	28§	15·4916	12·8367	81 446	9·5
3401	5*	7·8259	25·7221	6	17·0663	13·5121		
				42§	24·2411	13·1287	81 457	9·2
	61§	1·1626	24·8169				81 435	8·9
	64§	3·6784	26·4448				81 440	8·7

R.A. 14h 0m to 14h 20m

Centre R.A. 14h 0m Dec. + 80° Plate 3931. 1898, April 4. R.A. 14h 20m Dec. + 81° Plate 4428. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3402	15	16·4384	14·8223	24	5·9210	2·9299	80 427	9·5
3403	7	17·5692	14·8307	6*	7·0464	2·8347		
3404	13	19·9890	14·0040	18	9·3815	1·7976		
3405	27§	21·7805	14·3199	40§	11·1976	1·9523	80 429	9·1
3406	18	23·7484	14·8848	21	13·2070	2·3441	80 433	9·5
3407	6	14·2170	15·5955					
3408	6	14·4948	15·1543					
3409	11	17·0579	15·7989	13	6·6232	3·8444		
3410	12	17·8309	15·8847	13	7·4014	3·8608		
3411	6	20·1508	15·4821	5*	9·6759	3·2583		
3412	6†	23·5232	15·9745	7	13·0787	3·4490		
3413	21§	23·7508	15·2003	23§	13·2382	2·6572	80 434	9·5
3414	21§	23·7781	15·1237	25§	13·2570	2·5773	80 435	9·4
3415	7	14·6963	16·3560	5*	4·3202	4·6095		
3416	6	16·5695	16·6365	7	6·2096	4·7232		
3417	5	17·4395	16·7121					
3418	9	19·9207	16·6535	9	9·5476	4·4424		
3419	7	20·2026	16·9010	6	9·8533	4·6656		
3420	12	20·4161	16·5438	13	10·0335	4·2895		
3421	22§	20·4724	16·0173	28§	10·0435	3·7595		
3422	6	20·5060	16·5565	3*	10·1253	4·2947		
3423	5*	18·9341	17·4157	4*	8·6361	5·2886		
3424	6	21·7642	17·3523	5	11·4493	4·9755		
3425	5*	22·8711	17·8999	8	12·6004	5·4245		
3426	8	14·8792	18·8373	8	4·7197	7·0670		
3427	17§	18·4974	18·4363	20§	8·2884	6·3434		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 14h 0m to 14h 20m—*contd.*

Centre R.A. 14h 0m Dec. + 80° Plate 3931. 1898, April 4. R.A. 14h 20m Dec. + 81° Plate 4428. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3428	16§	19·5465	18·7058	22§	9·3588	6·5200	°	m.
3429	11	20·3000	18·4422	11	10·0858	6·1903		
3430	17§	21·3350	18·4351	19§	11·1167	6·0922		
3431	5*	21·6914	18·0340	4	11·4363	5·6594		
3432	5*	21·8292	18·7078	4*	11·6316	6·3200		
3433	11	23·8321	18·3358	10§	13·5976	5·7721		
3434	30§	23·8523	18·3074	31§	13·6129	5·7413	80 436	9·1
3435	6	16·3042	19·8734	6	6·2336	7·9703		
3436	6*	20·0692	19·8145	6	9·9774	7·5785		
3437	43§	22·8720	19·9355	45§	12·7798	7·4501	80 432	8·3
3438	5	16·7660	20·2853	4*	6·7305	8·3398		
3439	5	20·2184	20·2492	4*	10·1668	7·9990		
3440	6*	21·3213	20·9890	5	11·3293	8·6368		
3441	9	15·0915	21·0280	8	5·1274	9·2269		
3442	6	17·6819	21·1084	7	7·7175	9·0800		
3443	5*	20·8906	21·5238	5	10·9465	9·2098		
3444	23§	21·3903	21·0453	23§	11·4035	8·6884	80 430	9·4
3445	13	23·1193	21·5716	13	13·1732	9·0605		
3446	12	14·1211	22·6692	12	4·3065	10·9493		
3447	12	16·6097	22·1246	15	6·7365	10·1843		
3448	5*	18·8334	22·6362	4*	8·9974	10·4987		
3449	17§	19·2320	22·0681	22§	9·3433	9·8970		
3450	11	19·9568	22·5556	11	10·1071	10·3201		
3451	8	21·0018	22·3329	9	11·1301	10·0028		
3452	5*	21·4899	22·5750	4	11·6370	10·2001		
3453	32§	22·5222	22·4016	28§	12·6515	9·9375	80 431	9·3
3454	15	14·7858	23·1631	17	5·0120	11·3796		
3455	5*	16·4218	23·3172	4	6·6564	11·3878		
3456	11	17·9415	23·5782	12	8·1942	11·5179		
3457	15	18·7058	23·7550	18	8·9688	11·6241	81 462	9·4
3458	11	19·1296	23·9823	13	9·4116	11·8118		
3459	27§	14·9413	24·7360	28§	5·3079	12·9350	81 457	9·2
3460	8*	15·9492	24·2365	7	6·2682	12·3491		
3461	4*	16·5304	24·5766	3*	6·8759	12·6385		
3462	5*	19·9102	24·5533	4	10·2394	12·3110		
3463	5*	16·4292	25·2117	5	6·8284	13·2723		
3464	5*	19·5777	25·3474	4	9·9788	13·1314		
3465	10	19·6283	25·2243	15	10·0160	13·0033		
3466				4	10·6671	13·6308		
3467				3	10·7191	13·2491		
3468	17	20·7706	25·4377	17	11·1760	13·1202	81 467	9·5
3469	20	21·0460	25·4070	22§	11·4468	13·0619	81 468	9·5
	43	25·9768	26·1638				81 476	9·0

R.A. 14h 20m to 14h 40m

Centre R.A. 14h 40m Dec. + 80° Plate 3507. 1897, May 22. R.A. 14h 20m Dec. + 81° Plate 4428. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3470	30§	4·6122	14·6820	30§	14·9740	2·2680	° 80 437	m. 9·4
3471	10	4·6141	14·9340	5	14·9550	2·5199		
3472	6	6·4068	14·8979	4*	16·7472	2·6336		
3473	24§	8·1676	13·9725	17	18·5767	1·8594		
3474	46§	9·6601	14·7400	46§	20·0005	2·7490	80 443	9·0
3475	5	10·1656	14·8614	2*	20·4930	2·9125		
3476	4	11·8792	14·2807					

R.A. 14h 20m to 14h 40m—*contd.*

Centre R.A. 14h 40m Dec. + 80° Plate 3507. 1897, May 22. R.A. 14h 20m Dec. + 81° Plate 4428. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3477	11	4·7731	15·3336	7	15·0802	2·9306	°	m.
3478	14	5·4900	15·8867	7	15·7456	3·5416		
3479	4	7·6449	15·7440					
3480	11	8·9538	15·0053	4	19·2728	2·9523		
3481	8	9·0678	15·3252	4†	19·3645	3·2799		
3482	5	9·4864	15·3694					
3483	16§	10·6670	15·3577	12	20·9498	3·4503		
3484	87§	12·1230	15·0881	84§	22·4248	3·3057	80 448	6·3
3485	5	12·5118	15·2646					
3486	19§	12·8695	15·5950	10	23·1250	3·8742		
3487	17§	5·7193	16·0871	13	15·9585	3·7600		
3488	14§	11·8816	16·4641	7	22·0677	4·6559		
3489	29§	11·9494	16·4942	34§	22·1335	4·6901	80 446	9·4
3490	4	12·2337	16·4769					
3491	13	13·4078	16·7695	6†	23·5640	5·0907		
3492	22	3·9375	17·7033	17	14·0477	5·2299		
3493	7	4·8093	17·4327	5	14·9385	5·0233		
3494	14	5·4406	17·5132	8	15·5607	5·1550		
3495	22§	5·5119	17·0335	20	15·6717	4·6844		
3496	36§	7·0088	17·0275	36§	17·1637	4·8063	80 439	9·2
3497	14§	7·1152	17·0010	10	17·2734	4·7884		
3498	17§	7·9823	17·1935	14	18·1221	5·0517		
3499	9	9·2051	17·1605	5	19·3415	5·1225		
3500	6	10·4555	17·9267	3*	20·5217	5·9920		
3501	27§	12·2594	17·4742	27	22·3597	5·6939	80 449	9·3
3502	5	12·6443	17·4622					
3503	6	13·0333	17·2430					
3504	6	13·7582	17·1397					
3505	5	13·8493	17·7552					
3506	12	6·0058	18·2581	10	16·0613	5·9473	80 438	9·5
3507	15§	6·5666	18·8725	10	16·5682	6·6057		
3508	14§	6·5990	18·7279	7	16·6122	6·4654		
3509	5	8·9300	18·2243	4†	18·9784	6·1589		
3510	18§	8·9315	18·5658	13	18·9511	6·5006		
3511	15	10·7934	18·1479	10	20·8425	6·2419		
3512	4	7·7108	19·4454	2*	17·6597	7·2755		
3513	7	10·7603	19·4984	4	20·6946	7·5839		
3514	13	11·8049	19·4242	7	21·7426	7·5993		
3515	24§	7·2400	20·9216	16	17·0650	8·7041	80 440	9·5
3516	4	7·4124	20·2721					
3517	26§	7·8663	20·6440	22§	17·7135	8·4799	80 442	9·3
3518	7	10·8195	20·9698	5	20·6302	9·0555		
3519	48§	12·0931	20·1960	43§	21·9650	8·3910	80 447	8·9
3520	5	13·2511	20·1740					
3521	8	6·8276	21·7294	6	16·5873	9·4766		
3522	24§	7·7232	21·2477	19§	17·5215	9·0709	80 441	9·5
3523	5†	7·9604	21·8978	4	17·7025	9·7392		
3524	4	13·1373	21·2394					
3525	8	5·1940	22·9180	5	14·8579	10·5212		
3526	9	7·5000	22·4910	6	17·1940	10·2909		
3527	8	7·7821	22·9893	5	17·4335	10·8106		
3528	6	10·0973	22·4232					
3529	12	10·1933	22·6066	9	19·8682	10·6331		
3530	18§	11·4229	22·5030	16§	21·1024	10·6321		
3531	9	11·4427	22·0547	6	21·1591	10·1896		
3532	6	11·5635	22·8528	4	21·2122	10·9970		
3533	8	11·8909	22·7567	6	21·5475	10·9281		
3534	5*	5·1925	23·4514	4	14·8109	11·0537		
3535	7	5·7132	23·6399	4*	15·3152	11·2869		

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. $14^h\ 20^m$ to $14^h\ 40^m$—*contd.*

Centre R.A. $14^h\ 40^m$ Dec. + 80° Plate 3507. 1897, May 22. R.A. $14^h\ 20^m$ Dec. + 81° Plate 4428. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3536	9	8·5203	23·0253	7	18·1646	10·9078		
3537	11	9·7105	23·3281	7	19·3259	11·3110		
3538	4	10·4491	23·3371	2*	20·0602	11·3799		
3539	46§	11·6807	23·3997	43§	21·2829	11·5494	80 444	8·5
3540	33§	11·8204	23·3154	31§	21·4284	11·4785	80 445	8·5
3541	6	13·2630	23·1266	4*	22·8794	11·4106		
3542	7	5·6131	24·1260	4	15·1724	11·7599		
3543	4*	7·5943	24·4452	4*	17·1228	12·2490		
3544	7	10·1793	24·8245	6	19·6639	12·8418		
3545	6	10·9778	24·2475	5	20·5110	12·3367		
3546	26	6·5292	25·7419	21§	15·9505	13·4475	81 474	9·5
3547	38§	6·9903	25·6012	29§	16·4226	13·3469	81 476	9·0
3548	12	7·6671	25·6151	8	17·0938	13·4181		
3549	12	11·2244	25·3547	11	20·6621	13·4579		
				70§	25·1507	4·9865	80 451	7·0
				46§	23·8650	11·0968	80 450	8·9
	40§	3·5501	18·2612				80 436	9·1
	64§	2·8625	20·0335				80 432	8·3
	62§	7·7095	26·6037				81 477	8·6
	62§	11·2902	26·0550				81 483	8·7

R.A. $14^h\ 40^m$ to $15^h\ 0^m$

Centre R.A. $14^h\ 40^m$ Dec. + 80° Plate 3507. 1897, May 22. R.A. $15^h\ 0^m$ Dec. + 81° Plate 4452. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3550	6	14·9373	14·4293					
3551	6	15·3749	14·4209					
3552	6	16·9863	14·7969					
3553	4	18·2835	14·2820					
3554	4	18·7412	14·5915					
3555	13	19·2876	14·3509	5*	9·0039	2·3024		
3556	12	20·0278	14·6255	5	9·7653	2·5144		
3557	11	20·8375	14·6180	6	10·5706	2·4352		
3558	15	20·8608	14·6850	8	10·6006	2·5032		
3559	5	21·1968	14·9010					
3560	6	21·4181	14·3999					
3561	18	14·3718	15·5142	8	4·2108	3·8927		
3562	9	15·7144	15·9715	5*	5·5866	4·2321		
3563	9	16·0225	15·2409	5*	5·8289	3·4744		
3564	8	18·3319	15·6109	4	8·1618	3·6435		
3565	4	20·3701	15·1648					
3566	5	20·4980	15·4827					
3567	26§	20·7778	15·1480	25§	10·5590	2·9670		
3568	4	14·0210	16·0795					
3569	13	14·8232	16·2721	7	4·7223	4·6059		
3570	61§	14·9800	16·5340	61§	4·9020	4·8535	80 451	7·0
3571	44§	17·0550	16·5126	44§	6·9678	4·6530	80 452	8·5
3572	5	17·7893	16·8940					
3573	5	17·9673	16·8576					
3574	22§	21·8149	16·1133	19	11·6733	3·8381		
3575	16	21·9470	16·5154	14	11·8394	4·2302		
3576	29§	22·6788	16·9943	24§	12·6114	4·6409	80 458	9·4
3577	6	15·3729	17·5304					
3578	8	17·3001	17·0713	3*	7·2597	5·1860		
3579	15§	17·7650	17·2415	15	7·7391	5·3159		
3580	5	23·2293	17·7862					

R.A. $14^h\ 40^m$ to $15^h\ 0^m$—*contd.*

Centre R.A. $14^h\ 40^m$ Dec. + 80° Plate 3507. 1897, May 22. R.A. $15^h\ 0^m$ Dec. + 81° Plate 4452. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3581	8	23·8805	17·1175	5†	13·8186	4·6597		
3582	19§	15·2277	18·3327	17	5·3071	6·6236		
3583	17§	15·4906	18·1361	16	5·5511	6·4045		
3584	11	17·6582	18·5358	6	7·7442	6·6134		
3585	6	18·8539	18·8382	3*	8·9629	6·8127		
3586	14	19·5495	18·9065	10	9·6607	6·8187		
3587	8	19·9588	18·1245					
3588	16	23·3273	18·5206	12	13·3911	6·1067		
3589	10	15·9490	19·1461	4*	6·0964	7·3711		
3590	29§	17·7873	19·8558	26§	7·9875	7·9180	80 454	9·2
3591	7	14·8184	20·3160					
3592	10	16·9598	20·3767	6	7·2093	8·5103		
3593	38§	17·6529	20·5523	31§	7·9138	8·6232	80 453	9·3
3594	22§	17·9798	20·6592	21§	8·2489	8·7033	80 455	9·5
3595	37§	18·7569	20·7209	33§	9·0288	8·6948	80 456	9·4
3596	14	18·9685	20·1224	7	9·1870	8·0808		
3597	11	19·0989	20·1683	6	9·3213	8·1161		
3598	5	19·3459	20·5659	4	9·6001	8·4880		
3599	11	19·3571	20·9340	6	9·6434	8·8548		
3600	4	21·1896	20·1950					
3601	21	23·7662	20·1180	13	13·9678	7·6602	80 462	9·5
3602	4	14·3783	21·2727	3*	4·7192	9·6454		
3603	6	15·8049	21·0570					
3604	12	17·4651	21·1733	11	7·7805	9·2601		
3605	22§	19·9755	21·1932	19§	10·2830	9·0590		
3606	44§	14·2144	22·7291	44§	4·6798	11·0928	80 450	8·9
3607	5	14·3771	22·8350					
3608	5	15·1499	22·5944	4*	5·5996	10·8753		
3609	9	15·5257	22·7253	4*	5·9829	10·9734		
3610	22§	15·8737	22·3610	18	6·3000	10·5783		
3611	8	16·2313	22·1883	6	6·6400	10·3762		
3612	5	17·2020	22·1545	4†	7·6024	10·2579		
3613	8	18·1484	22·2001	6	8·5511	10·2231		
3614	14	19·1899	22·8146	10	9·6415	10·7420		
3615	8	19·2440	22·7244	4†	9·6893	10·6474		
3616	7	20·7682	22·0175	4	11·1460	9·8123		
3617	44§	22·4609	22·3276	38§	12·8587	9·9743	80 460	9·4
3618	4	22·9004	22·1414	3*	13·2840	9·7492		
3619	15	23·0353	22·9738	13	13·4874	10·5652		
3620	6	17·1317	23·3754	3*	7·6402	11·4844		
3621	21	18·8146	23·6771	17	9·3433	11·6366	80 457	9·5
3622	4*	19·7019	23·8166	3*	10·2439	11·7020		
3623	4	14·2208	24·5908					
3624	11	14·6122	24·3833	7	5·2194	12·7048		
3625	6	15·3859	24·1809	5	5·9725	12·4350		
3626	4*	17·6680	24·1244	3*	8·2414	12·1815		
3627	12	20·8594	24·6722	10	11·4673	12·4468		
3628	5*	21·4381	24·2001	3*	12·0029	11·9244		
3629	20	14·5656	25·4016	18	5·2610	13·7242		
3630	32§	17·9940	25·5715	23§	8·6907	13·5942	81 491	9·3
				72§	12·8001	1·1168	80 459	8·2
				100§	1·9282	3·6634	80 448	6·3
				53§	2·3448	8·7530	80 447	8·9
				51§	2·2126	11·9810	80 444	8·5
				38§	2·3474	11·8849	80 445	8·5

1 *réseau* interval represents very nearly $5' = 115^s{\cdot}2$ of R.A. at Dec. + 80°, and $127^s{\cdot}8$ at Dec. + 81°.

ZONE + 80°.

R.A. 15h 0m to 15h 20m

Centre R.A. 15h 20m Dec. + 80° Plate 4016. 1898, June 3. R.A. 15h 0m Dec. + 81° Plate 4452. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3631	15	3·8641	14·1380	8†	14·3199	1·6240		
3632	11	4·7514	14·7184	5*	15·1573	2·2772		
3633	5	4·9760	14·0705					
3634	13	6·9645	14·3315	7*	17·3962	2·0713		
3635	22§	7·3219	14·0895	20	17·7697	1·8622		
3636	5	7·7528	14·4102					
3637	8	9·6900	14·7571					
3638	7	9·9420	14·2433	4*	20·3725	2·2248		
3639	9	3·9208	15·2382	3*	14·2851	2·7257		
3640	14	5·1233	15·1252	3*	15·4911	2·7148		
3641	4	5·3940	15·1315					
3642	11	7·4251	15·8895	5*	17·7280	3·6638		
3643	8	8·3588	15·3062	5*	18·7039	3·1597		
3644	7	8·3596	15·2865	3*	18·7091	3·1362		
3645	5	8·8821	15·2760					
3646	18§	9·7108	15·8045	13	20·0105	3·7678		
3647	6	12·0688	15·0055					
3648	5	4·0340	16·2402					
3649	22§	4·4077	16·2330	20	14·6901	3·7556		
3650	5	5·1976	16·1392					
3651	5	6·0647	16·4814					
3652	6	6·4508	16·7798	2*	16·6796	4·4713		
3653	11	6·9245	16·3922	5*	17·1872	4·1234		
3654	17	8·6819	16·8417	6*	18·8996	4·7152		
3655	6	9·9778	16·0023					
3656	5	10·5662	16·7667					
3657	5	10·6798	16·1120					
3658	4	11·8508	16·9598					
3659	4	12·9125	16·7390					
3660	7	13·2150	16·5922					
3661	6	13·8630	16·8683					
3662	8	6·0298	17·7848	4*	16·1790	5·4358		
3663	19	7·5220	17·7243	17	17·6710	5·4987		
3664	12	8·8496	17·6612					
3665	5	12·0318	17·7849					
3666	6	13·3649	17·6560					
3667	7	5·9633	18·1947	3*	16·0790	5·8400		
3668	19	6·0874	18·8445	16	16·1480	6·4989		
3669	11	7·2242	18·2297	6†	17·3325	5·9810		
3670	42§	9·4423	18·9028	42§	19·4887	6·8340	80 465	8·0
3671	6	10·4994	18·9208	4*	20·5379	6·9413		
3672	5	10·9375	18·4828					
3673	9	12·7471	18·9115	4*	22·7800	7·1122		
3674	9	13·1470	18·3594					
3675	6	13·3762	18·8283					
3676	7	4·0368	19·3766	5*	14·0606	6·8593		
3677	8	5·1083	19·2314	5*	15·1401	6·8020		
3678	5	7·6319	19·1413					
3679	11	7·6809	19·6955	5*	17·6660	7·4776		
3680	11	7·9115	19·5371	7	17·9100	7·3403		
3681	12§	10·1605	19·1498	8	20·1813	7·1381		
3682	9	11·3718	19·2592	5*	21·3811	7·3450		
3683	20§	13·8593	19·6310	20	23·8279	7·9230		
3684	5	4·1030	20·5058					
3685	7	4·2815	20·2470	4*	14·2339	7·7453		
3686	8	4·3387	20·0208	4	14·3097	7·5260		
3687	21§	5·3822	20·1078	15	15·3412	7·6987	80 463	9·5
3688	8	10·3734	20·8850	4*	20·2506	8·8849		
3689	18§	10·6713	20·3252	18	20·5955	8·3532		

R.A. 15h 0m to 15h 20m—*contd.*

Centre R.A. 15h 20m Dec. + 80° Plate 4016. 1898, June 3. R.A. 15h 0m Dec. + 81° Plate 4452. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3690	7	11·4562	20·5129	4*	21·3639	8·6048		
3691	4	11·7446	20·4408					
3692	6	13·0623	20·7016					
3693	5	13·9840	20·1465					
3694	15	4·4002	21·1955	8	14·2735	8·7031		
3695	16	4·4865	21·2937	8	14·3503	8·8058		
3696	9	4·9630	21·2706	5*	14·8270	8·8245		
3697	10	6·3700	21·1568	4*	16·2397	8·8258		
3698	8	6·4690	21·2686	6	16·3291	8·9455		
3699	10	7·1063	21·4743	4*	16·9453	9·2027		
3700	45§	10·9410	21·0565	47§	20·8030	9·1047	80 466	8·1
3701	6	11·1458	21·0716					
3702	5	11·8840	21·9515					
3703	5	13·7130	21·4809					
3704	36§	13·9242	21·5080	39§	23·7385	9·8004	80 468	8·5
3705	8	5·6085	22·7083	4*	15·3498	10·3117		
3706	4	9·8911	22·5714					
3707	11§	10·1186	22·6544	7	19·8510	10·6259		
3708	10	10·3939	22·7146	6*	20·1211	10·7107		
3709	12§	10·6270	22·1906	5	20·3991	10·2067		
3710	10	12·4908	22·8249	5*	22·2008	10·9923		
3711	8	12·5181	22·1825	4*	22·2818	10·3550		
3712	4	12·8219	22·9470					
3713	10	4·7838	23·7630	5*	14·4448	11·2933		
3714	22§	5·7894	23·5928	13	15·4598	11·2047		
3715	7	7·0423	23·2820	4*	16·7354	10·9948		
3716	21§	9·4104	23·7892	18	19·0520	11·6999		
3717	20§	9·7908	23·2470	13	19·4766	11·1909		
3718	8	10·4592	23·2045	4*	20·1454	11·2031		
3719	12	11·8757	23·8295	6	21·5072	11·9425		
3720	4	13·5671	23·2663					
3721	20	5·3488	24·8019	11	14·9190	12·3752		
3722	8	7·2018	24·3806	3*	16·8011	12·1068		
3723	8	8·5798	24·8650	5	18·1351	12·7020		
3724	35§	5·0135	25·5984	21§	14·5234	13·1392		
3725	18	6·5328	26·0651	10	15·9975	13·7290		
3726	6	12·7916	25·2323					
				51§	24·3162	11·7774	80 470	8·7
				62§	26·9376	12·4653	80 474	8·6
	51§	12·6096	26·8150				81 504	8·9

R.A. 15h 20m to 15h 40m

Centre R.A. 15h 20m Dec. + 80° Plate 4016. 1898, June 3. R.A. 15h 40m Dec. + 81° Plate 4429. 1899, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3727	7	15·1819	14·0850					
3728	8	17·2292	14·3390	3*	6·7957	2·3985		
3729	24§	20·1305	14·5992	26§	9·7078	2·3966		
3730	11	20·3887	14·6704	7	9·9718	2·4464		
3731	13§	21·3581	14·4642	6	10·9178	2·1543		
3732	25§	21·4081	14·2199	23	10·9440	1·9060	80 479	9·3
3733	4	22·1285	14·4200					
3734	25§	22·3431	14·1464	25§	11·8712	1·7497	80 482	9·2
3735	11	22·5970	14·6044	6	12·1652	2·1853		
3736	20§	22·6145	14·4494	12	12·1673	2·0285		

1 *réseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 80°.

R.A. 15h 20m to 15h 40m—*contd.*

Centre R.A. 15h 20m Dec. + 80° Plate 4016. 1898, June 3. R.A. 15h 40m Dec. + 81° Plate 4429. 1899, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3737	7*	22·9500	14·0334	4*	12·4651	1·5818		
3738	7	24·1316	14·2468	4	13·6645	1·6922		
3739	12	14·8611	15·6832	7	4·5587	3·9505		
3740	6	15·4560	15·7947	4*	5·1607	4·0126		
3741	19§	15·4562	15·5912	14	5·1415	3·8058		
3742	4	16·1729	15·9067					
3743	6	18·7099	15·4812	4†	8·3731	3·4057		
3744	4	20·1109	15·7709					
3745	52§	20·4107	15·4856	52§	10·0645	3·2555	80 478	7·8
3746	8	20·4254	15·8581	4	10·1148	3·6262		
3747	6	23·7476	15·4167	5	13·3843	2·8891		
3748	16§	14·6151	16·6796	18	4·4014	4·9653		
3749	8	18·7173	16·7738	5	8·4950	4·6915		
3750	24§	19·3081	16·8782	22§	9·0915	4·7440	80 477	9·5
3751	19§	19·3143	16·3107	19	9·0487	4·1759	80 476	9·5
3752	5	19·8700	16·3687					
3753	15§	22·3572	16·1950	13	12·0673	3·7871		
3754	14	22·5044	16·5462	6	12·2469	4·1249		
3755	5	23·1608	16·3580	4	12·8830	3·8790		
3756	3	14·6185	17·2850					
3757	7	14·9010	17·7130	6	4·7803	5·9680		
3758	23§	16·5059	17·8847	23§	6·3917	5·9958	80 473	9·5
3759	8	17·0385	17·0053	6	6·8429	5·0739		
3760	6	18·4976	17·9483	4	8·3824	5·8827		
3761	4	19·4700	17·1850					
3762	8	20·3138	17·7078	5	10·1697	5·4772		
3763	4	20·5993	17·3962					
3764	4	21·2902	17·8139	4*	11·1499	5·4943		
3765	6	23·4886	17·3900	4	13·3005	4·8748		
3766	6	23·6910	17·5756	4†	13·5220	5·0413		
3767	4	16·2217	18·7031					
3768	4	17·1096	18·6241	3*	7·0598	6·6779		
3769	14§	17·3518	18·5172	8	7·2919	6·5519		
3770	14§	17·3781	18·4647	10	7·3118	6·4959		
3771	4	18·0293	18·2602					
3772	9	19·3613	18·8944	6	9·3282	6·7446		
3773	7	19·4935	18·2945	4	9·4059	6·1358		
3774	3	19·9598	18·5329	3*	9·8884	6·3313		
3775	22§	20·0188	18·7137	19	9·9670	6·5055		
3776	4	20·1220	18·1640	3*	10·0179	5·9456		
3777	4	20·6019	18·8595	3*	10·5561	6·5993		
3778	4†	22·5002	18·7386	4*	12·4389	6·3093		
3779	4	23·7922	18·8665	3*	13·7400	6·3185		
3780	7	23·8841	18·2522	5	13·7740	5·6964		
3781	7	14·9141	19·3017	4†	4·9346	7·5484		
3782	4	15·3002	19·8911					
3783	4	15·5570	19·7342					
3784	29§	16·2637	19·7627	25§	6·3202	7·8868	80 471	9·4
3785	20§	16·8407	19·3897	16§	6·8613	7·4643		
3786	4	18·8717	19·2750	3*	8·8714	7·1669		
3787	13§	20·2335	19·5487	8	10·2535	7·3184		
3788	4	14·6493	20·6234	3*	4·7931	8·8872		
3789	6	15·3416	20·7096	4*	5·4876	8·9131		
3790	6	17·7726	20·1220	4	7·8567	8·1114		
3791	11	21·1122	20·2004	6	11·1891	7·8913		
3792	16§	22·3787	20·7188	10	12·4972	8·2909		
3793	7*	22·4755	20·7063	3†	12·5936	8·2703		
3794	7	22·8176	20·0787	4	12·8737	7·6139		
3795	30§	14·0278	21·0150	29§	4·2070	9·3374	80 469	9·4
3796	10	15·8241	21·9155	6	6·0780	10·0742		
3797	15§	16·4611	21·7941	8	6·6995	9·8941		
3798	12	17·0033	21·3244	9	7·1994	9·3766		
3799	20§	17·8088	21·3877	14	8·0060	9·3686		
3800	32§	18·7345	21·0603	27§	8·8979	8·9598	80 475	9·5
3801	8	19·0923	21·2453	5	9·2714	9·1092		
3802	20§	19·5729	21·4912	14	9·7716	9·3125		
3803	9	23·0407	21·8621	5	13·2597	9·3706		
3804	19§	14·2581	22·5979	15	4·5784	10·8936		
3805	3	14·0780	22·4488					
3806	16§	16·2895	22·0540	13	6·5530	10·1671		
3807	12	17·3161	22·5982	6	7·6234	10·6191		
3808	8	17·5779	22·4587	5	7·8706	10·4551		
3809	18§	18·0255	22·6967	12	8·3392	10·6531		
3810	11	18·7702	22·3828	6	9·0510	10·2693		
3811	15§	19·4935	22·4984	8	9·7838	10·3233		
3812	6	20·0340	22·6081	5	10·3318	10·3842		
3813	6†	21·8024	22·0240	4	12·0395	9·6431		
3814	8	23·0300	22·3936	5	13·2969	9·8986		
3815	44§	14·6626	23·4339	42§	5·0572	11·6874	80 470	8·7
3816	10	16·4450	23·6778	5	6·8530	11·7711		
3817	4	16·9090	23·8655	4*	7·3311	11·9146		
3818	49§	17·3306	23·9032	46§	7·7576	11·9143	80 474	8·6
3819	9	17·9405	23·9390	6	8·3674	11·8955		
3820	80§	21·2643	23·6676	84§	11·6505	11·3276	80 480	7·0
3821	71§	21·3640	23·6918	65§	11·7516	11·3426	80 481	8·3
3822	12	21·7871	23·6195	6	12·1687	11·2337		
3823	7	22·5918	23·2443	4†	12·9296	10·7838		
3824	22§	22·5997	23·1358	15§	12·9320	10·6764		
3825	10	14·2353	24·3241	6	4·7114	12·6136		
3826	5	14·8593	24·9698	4	5·3908	13·2008		
3827	7	15·1216	24·3993	4	5·6909	12·6100		
3828	7	15·7023	24·3968	5	6·1798	12·5549		
3829	5	16·0942	24·8586	4†	6·6112	12·9775		
3830	10	17·3391	24·5345	5	7·8215	12·5448		
3831	10	18·2210	24·0360	5	8·6540	11·9693		
3832	30§	18·7208	24·7535	21§	9·2175	12·6367	81 513	9·5
3833	5	19·5649	24·3229	3*	10·0164	12·1330		
3834	15§	14·6835	25·6947	12	5·2813	13·9370		
3835	5†	15·5949	25·5786	4	6·1768	13·7415		
3836	5	16·7217	25·7420	3*	7·3157	13·8013		
3837	9	17·6485	25·7063	5	8·2326	13·6799		
3838	13	19·7595	25·3793	8	10·3081	13·1672		
3839	5*	20·8490	26·2210	3	11·4647	13·9050		
3840	40§	20·9808	25·6822	26§	11·5505	13·3587	81 516	9·2
3841	22§	21·0858	25·7452	14§	11·6600	13·4119		
3842	3*	22·0715	25·4768	3*	12·6121	13·0485		
				52§	1·1373	9·6556	80 466	8·1
				41§	4·1494	9·8384	80 468	8·5
	102§	26·7638	18·3307				80 487	6·7
	102§	24·8929	25·8144				81 523	7·3

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 15h 40m to 16h 0m

Centre R.A. 16h 0m Dec. + 80° Plate 3517. 1897, June 1. R.A. 15h 40m Dec. + 81° Plate 4429. 1899, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3843	22§	4·4202	14·7203	31	14·8632	2·3047		
3844	4	10·0300	14·8443	4†	20·4437	2·8993		
3845	3	6·5057	16·2086	4	16·8153	3·9625		
3846	27§	7·9067	16·0175	41§	18·2289	3·8920	80 488	9·5
3847	14	8·1692	15·8864	24	18·5007	3·7835		
3848	5	8·3379	15·2436	9	18·7223	3·1567		
3849	3	9·5887	15·6854	7	19·9322	3·7037		
3850	7	10·5689	14·9564	11	20·9708	3·0623		
3851	6	11·6035	15·5542	9	21·9523	3·7432		
3852	18	12·7978	15·2568	34	23·1672	3·5468	80 492	9·5
3853	17	12·8846	14·9472	32	23·2792	3·2487	80 493	9·5
3854	3	7·3788	16·2147	6	17·6866	4·0418		
3855	3*	9·9564	16·2500	5	20·2491	4·2970		
3856	5	10·2332	16·7311	11	20·4833	4·8023		
3857	8	12·8859	16·2190	13	23·1735	4·5128		
3858	15	13·0994	16·4919	29	23·3630	4·8033	80 495	9·5
3859	73§	6·4704	17·7719	85§	16·6477	5·5164	80 487	6·7
3860				5	18·3933	5·6208		
3861				6	21·1669	5·9500		
3862				6	18·5447	6·0800		
3863				3	18·9637	6·9595		
3864	22§	9·0898	18·2205	32§	19·2207	6·1859	80 490	9·2
3865				4	22·5877	6·5262		
3866	4	13·0220	17·9863	9	23·1549	6·2881		
3867	4*	13·9353	17·9890	6	24·0695	6·3655		
3868	3*	7·9579	19·5434	6	17·9803	7·4074		
3869	5	8·1129	20·1019	6	18·0862	7·9773		
3870	52§	8·3796	19·2630	63§	18·4243	7·1649	80 489	8·0
3871	13	9·8856	19·9685	20§	19·8653	7·9963		
3872	5	11·4256	19·5404	12	21·4335	7·6987		
3873	3*	12·0824	19·5831	6	22·0857	7·7990		
3874				4	14·9168	8·2159		
3875	12	5·4311	21·3540	19	15·3091	8·9985	80 485	9·5
3876				4	15·4705	8·1595		
3877	6	7·0228	20·6167	11	16·9555	8·4006		
3878				5	17·8632	8·1432		
3879	3*	8·7670	20·7594	6	18·6834	8·6880		
3880	12	11·9475	20·7385	21	21·8547	8·9390	80 491	9·5
3881	6	6·2818	22·0704	11	16·0976	9·7837		
3882	4	6·8012	21·7927	10	16·6373	9·5534		
3883	5	8·1888	21·6468	9	18·0310	9·5238		
3884				5	20·1245	9·5275		
3885	4	11·1231	21·5677	6	20·9630	9·6927		
3886	7	11·2263	20·8731	15	21·1249	9·0123		
3887	8	11·8420	20·9543	17	21·7312	9·1435		
3888				4	18·4593	10·9595		
3889	6†	10·6868	22·0409	12	20·4893	10·1270		
3890	8	10·9512	22·7840	10	20·6889	10·8897		
3891				4	21·4785	10·7016		
3892				4	21·5012	10·7467		
3893				6	14·5479	11·9823		
3894				3	14·6098	11·5890		
3895	31§	5·7262	23·3414	37§	15·4350	11·0018	80 486	9·4
3896				5	19·0615	11·1147		
3897	11	9·4493	23·9353	17	19·0928	11·9119		
3898	23§	12·8473	23·0874	35§	22·5520	11·3527	80 494	9·5
3899	38§	5·4443	24·4440	37§	15·0593	12·0773	80 484	9·3
3900	3*	7·7735	25·1292	6	17·3224	12·9603		
3901	12	7·8078	24·2374	19	17·4324	12·0745		
3902	14	10·2424	24·5525	20	19·8312	12·5935		
3903	67§	5·9295	25·4654	77§	15·4571	13·1353	81 523	7·3
3904	5	8·2113	25·2867	11	17·7445	13·1519		
3905				4	18·2279	13·8209		
3906				5	18·3861	13·5777		
3907				5	19·9868	13·6302		
3908				6	20·2471	13·8463		
3909	10	12·4736	25·2669	20	21·9960	13·4934		
3910				4	22·7257	13·0885		
				53§	25·4107	8·6474	80 497	8·7
				57§	24·0761	13·4370	81 536	8·7
	84§	1·9828	23·9855				80 480	7·0
	68§	2·0878	23·9890				80 481	8·3

R.A. 15h 40m to 16h 0m—*contd.*

Centre R.A. 16h 0m Dec. + 80° Plate 3517. 1897, June 1. R.A. 15h 40m Dec. + 81° Plate 4429. 1899, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3902	14	10·2424	24·5525	20	19·8312	12·5935		
3903	67§	5·9295	25·4654	77§	15·4571	13·1353	81 523	7·3
3904	5	8·2113	25·2867	11	17·7445	13·1519		
3905				4	18·2279	13·8209		
3906				5	18·3861	13·5777		
3907				5	19·9868	13·6302		
3908				6	20·2471	13·8463		
3909	10	12·4736	25·2669	20	21·9960	13·4934		
3910				4	22·7257	13·0885		
				53§	25·4107	8·6474	80 497	8·7
				57§	24·0761	13·4370	81 536	8·7
	84§	1·9828	23·9855				80 480	7·0
	68§	2·0878	23·9890				80 481	8·3

R.A. 16h 0m to 16h 20m

Centre R.A. 16h 0m Dec. + 80° Plate 3517. 1897, June 1. R.A. 16h 20m Dec. + 81° Plate 4044. 1898, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3911				5	5·6508	2·6925		
3912	18	16·7076	14·4913	26§	6·2504	2·7222		
3913	7	19·6792	14·3350	14	9·1988	2·3095		
3914	8	19·8066	14·2599	18	9·3194	2·2252		
3915				5	10·1028	2·9733		
3916				5	11·7205	2·6629		
3917	20	22·6534	14·6278	27§	12·1854	2·3444	80 502	9·5
3918	4	22·7055	14·5528	9	12·2306	2·2650		
3919				4	12·7702	2·2934		
3920				6	13·6408	1·8247		
3921	3*	23·8744	14·7749	9	13·4110	2·3850		
3922	5	16·8558	15·3110	10	6·4699	3·5258		
3923	10	18·4542	14·9745	20§	8·0330	3·0535		
3924	5	19·8854	16·0245	11	9·5490	3·9760		
3925				6	9·7056	3·3554		
3926	11	23·0922	15·6767	20§	12·7133	3·3504		
3927	6†	15·8328	16·0191	11	5·5133	4·3184		
3928	5	18·8844	16·5477	12	8·5989	4·5845		
3929	6	19·6390	16·2544	15	9·3221	4·2250		
3930				6	10·9848	4·5379		
3931	5	21·5597	16·7910	11	11·2816	4·5958		
3932				6	11·7271	4·3875		
3933				6	13·1748	4·2649		
3934	10	23·5620	16·8563	20§	13·2845	4·4867		
3935	33	23·7202	17·2369	38§	13·4738	4·8514	80 505	8·8
3936				4	13·6199	4·4102		
3937	4*	14·5905	17·5927	7	4·4093	5·9925		
3938	6*	14·9100	17·0311	15	4·6800	5·4064		
3939	4*	14·9695	17·3956	6	4·7709	5·7689		
3940				6	6·2282	5·7553		
3941				4	6·5284	5·4476		
3942				4	6·7878	5·3984		
3943	4	17·2012	17·7354	10	7·0208	5·9108		
3944	5†	18·5394	17·3689	10	8·3217	5·4318		
3945				6	10·4674	5·0756		
3946				5	11·7405	5·3916		
3947				5	13·6733	5·7577		
3948				6	13·6929	5·9563		

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 16h 0m to 16h 20m—*contd.*

Centre R.A. 16h 0m Dec. + 80° Plate 3517. 1897, June 1. R.A. 16h 20m Dec. + 81° Plate 4044. 1898, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3949	3	14·5044	18·2044	7	4·3773	6·6109	°	m.
3950	12	16·9192	18·0918	19	6·7746	6·2902	80 499	9·5
3951	4	17·9404	18·8526	9	7·8576	6·9630		
3952				6	8·2664	6·1845		
3953				8	9·1617	6·5672		
3954	4*	19·6495	18·1172	6	9·4962	6·0820		
3955				6	11·5099	6·9860		
3956				6	13·5589	6·5268		
3957	4†	14·2114	19·2695	10	4·1772	7·6986		
3958				4	4·7802	7·9443		
3959				6	6·4045	7·8672		
3960	4*	17·1133	19·3186	11	7·0720	7·4963		
3961				5	7·6882	7·1488		
3962				6	8·9810	7·5753		
3963				5	10·5298	7·0505		
3964	5*	20·7908	19·8444	11	10·7761	7·7004		
3965				7	10·8005	7·6448		
3966	17	21·4759	19·3543	21§	11·4201	7·1561	80 501	9·5
3967				6	12·3894	7·0443		
3968	9	23·0798	19·8774	17	13·0638	7·5385		
3969				3	13·2112	7·4046		
3970	16	15·3526	19·9750	23§	5·3747	8·3025		
3971	30§	15·4672	20·1490	42§	5·5024	8·4659	80 497	8·7
3972				4	5·5639	8·4853		
3973				7	7·6915	8·3402		
3974				4	8·3389	8·7242		
3975				5	10·5686	8·7982		
3976				6	10·7235	8·0350		
3977				5	13·4525	8·5770		
3978				6	4·1725	9·5684		
3979				4	5·2647	9·3050		
3980				4	5·3814	9·7070		
3981	23§	15·4299	21·1013	30§	5·5492	9·4179	80 498	9·3
3982	6	15·9234	21·3089	11	6·0598	9·5826		
3983				5	7·7923	9·8957		
3984				4	10·0980	9·2125		
3985				4	10·9065	9·7808		
3986	5†	20·8162	21·3841	10	10·9393	9·2353		
3987	10	20·8738	22·0506	17§	11·0548	9·8942		
3988				6	11·5033	9·7539		
3989	3*	22·1295	21·8424	9	12·2886	9·5798		
3990	4	16·4344	21·9382	11	6·6208	10·1640		
3991	12	16·6254	22·3091	19§	6·8461	10·5163		
3992				4	7·6902	10·0745		
3993	14	18·3969	22·2077	20§	8·5994	10·2655	80 500	9·5
3994				5	9·4081	10·5716		
3995				6	9·7227	10·1010		
3996				11	12·2366	10·9222		
3997	19	22·8029	22·4218	25§	13·0080	10·0960	80 504	9·5
3998	6	15·5273	23·0496	13§	5·8139	11·3514		
3999				8	6·3530	11·0605		
4000	8	16·6714	23·7518	15§	7·0148	11·9540		
4001				10	8·3501	11·8960		
4002	11	22·3232	23·6851	21§	12·6397	11·3976	80 503	9·5
4003				7	12·9495	11·3709		
4004				6	13·0518	11·6249		
4005				5	13·4419	11·2039		
4006	4*	23·2629	23·7951	14	13·5821	11·4221		
4007	30	23·2859	24·0220	32§	13·6284	11·6473	80 506	9·5

R.A. 16h 0m to 16h 20m—*contd.*

Centre R.A. 16h 0m Dec. + 80° Plate 3517. 1897, June 1. R.A. 16h 20m Dec. + 81° Plate 4044. 1898, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4008	5†	14·8499	24·1084	11	5·2314	12·4638	°	m.
4009	6†	15·0033	24·4986	14	5·4228	12·8417		
4010	49§	17·5466	24·7971	66§	7·9785	12·9190	81 541	7·3
4011	4*	17·9170	24·5221	9	8·3234	12·6103		
4012				5	8·4825	12·8034		
4013				5	8·9388	12·4810		
4014	4*	21·1933	24·7173	8	11·6053	12·5222		
4015				6	11·6283	12·6285		
4016	8†	22·3245	24·3565	17§	12·6996	12·0653		
4017				7	13·4647	12·7044		
4018	46§	14·5445	25·0343	63§	5·0060	13·4118	81 536	8·7
4019	6	14·5381	25·1829	14	5·0130	13·5614		
4020	4†	15·1194	24·6831	9	5·4623	13·0165		
4021	7	18·5797	25·1602	15	9·0368	13·1892		
4022				4	9·0723	13·4291		
4023				5	10·1763	13·4039		
4024				8	11·6723	13·2328		
4025	60§	21·5371	25·7331	64§	12·0310	13·5015	81 542	8·5
4026				9	12·3102	13·4958		
4027				7	13·3408	13·1391		
4028				4	13·6862	13·5422		

R.A. 16h 20m to 16h 40m

Centre R.A. 16h 40m Dec. + 80° Plate 3524. 1897, June 11. R.A. 16h 20m Dec. + 81° Plate 4044. 1898, July 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4029	18	4·5654	14·2387	18§	14·9112	1·8822	°	m.
4030	5*	4·3842	14·9784	6	14·6656	2·6047		
4031	4*	4·4007	14·6634	5	14·7060	2·2943		
4032	5	4·8512	14·8249	5	15·1452	2·4895		
4033	4	5·7211	14·8686					
4034	6	13·8956	14·1962					
4035	3*	4·3116	15·8137	4	14·5224	3·4299		
4036	3*	4·7633	16·1492	4	14·9425	3·8013		
4037	4	5·4173	16·1994	6	15·5921	3·9052		
4038	6	5·5043	15·9715	8	15·6984	3·6877		
4039	4†	5·9780	16·2021	5	16·1518	3·9575		
4040	9	6·0901	15·7839	14§	16·2979	3·5520		
4041	21§	6·2027	15·4721	21§	16·4361	3·2505		
4042	10	7·3541	15·9026	13	17·5475	3·7764		
4043	18§	9·4382	15·1851	24§	19·6842	3·2401		
4044	9	10·7213	15·0303	12	20·9775	3·1950		
4045	10	11·9900	15·5251	16	22·1981	3·7990		
4046	4	12·3079	15·6404	5*	22·5026	3·9351		
4047	5	12·9185	15·0348	7*	23·1630	3·3915		
4048	20§	13·2754	15·1503	31§	23·5120	3·5354	80 520	9·5
4049	20§	13·3293	15·4309	33§	23·5396	3·8197		
4050	8	4·3068	16·6158	9	14·4501	4·2271		
4051	3*	4·4468	17·1888	6	14·5398	4·8100		
4052	12	4·5398	16·9224	16§	14·6564	4·5527		
4053				4	17·5687	4·8188		
4054	17§	7·7815	16·5134	23§	17·9220	4·4225		
4055	4	11·0373	16·5099	6	21·1620	4·6956		
4056	15§	12·3826	16·4252	21§	22·5127	4·7283		

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 16h 20m to 16h 40m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 16h 40m Dec. + 80° Plate 3524. 1897, June 11.			R.A. 16h 20m Dec. + 81° Plate 4044. 1898, July 7.			°	m.
4057	4	13·2735	15·6400	5*	23·4682	4·0198		
4058				5	14·0861	5·4302		
4059	4	5·1385	17·5127	6	15·2023	5·1918		
4060				6	17·2003	5 8175		
4061	46§	7·3111	17·4069	46§	17·3760	5·2727	80 509	8·7
4062	4	8·4580	17·3187	5	18·5284	5·2830		
4063	12	11·1354	17·0343	20	21·2161	5·2262		
4064	5	12·3304	16·7918	7	22·4299	5·0909		
4065	4	13·0847	17·4048	5	23·1271	5·7645		
4066	23§	13·8444	17·3542	35§	23·8889	5·7794	80 522	9·4
4067	3*	5·5434	19·1993	6	15·4593	6·9045		
4068	7*	5·6410	18·2978	7	15·6342	6·0168		
4069				5	15·7090	6·6609		
4070	19§	6·1845	18·9108	21§	16·1229	6·6740		
4071	5	7·2266	18·1799	8	17·2272	6·0355		
4072	7	8·2667	18·6981	9	18·2172	6·6412		
4073	4	8·4307	18·6654	5	18·3858	6·6225		
4074	3*	9·0278	18·8489	6	18·9622	6·8554		
4075	25§	9·4190	17·9865	30§	19·4265	6·0305		
4076				6	20·1626	6·7481		
4077	3*	11·6639	18·2084	5	21·6431	6·4423		
4078	28§	11·8326	18·1166	37§	21·8208	6·3655	80 513	9·1
4079	36§	12·0288	18·5580	43§	21·9792	6·8225	80 514	9·0
4080	3†	13·6885	18·0539	5†	23·6721	6·4634		
4081	10	6·8814	19·5003	13§	16·7675	7·3226		
4082	6	7·1339	19·6734	7	17·0043	7·5156		
4083	7	7·4025	19·3734	8	17·2998	7·2363		
4084				5	17·7151	7·2720		
4085	4	9·4825	19·7753	6	19·3358	7·8167		
4086	6	9·4911	19·7962	7	19·3439	7·8391		
4087	11	9·4859	19·0461	15§	19·4034	7·0898		
4088	3*	10·8499	19·8215	4	20·6951	7·9784		
4089	23§	11·4350	19·6212	28§	21·2957	7·8315		
4090	3*	11·6686	19·7479	5	21·5192	7·9793		
4091	36§	12·3534	19·5149	41§	22·2210	7·8024	80 515	9·2
4092	20§	12·5404	19·5199	27§	22·4055	7·8242	80 517	9·5
4093	8	4·6130	20·7956	10	14·3975	8·4165		
4094				4	16·2380	8·3010		
4095	16	6·6520	20·8045	14§	16·4296	8·6018		
4096	19	7·1186	20·4712	19§	16·9230	8·3090		
4097	55§	9·1891	20·9362	64§	18·9465	8·9495	80 511	7·8
4098	3†	9·7410	20·2983	5	19·5485	8·3587		
4099	24§	10·8904	20·1017	30§	20·7119	8·2637	80 512	9·5
4100	23§	11·4066	20·5264	26§	21·1900	8·7334		
4101	29§	12·3471	19·8553	40§	22·1840	8·1417	80 516	9·4
4102	4†	12·6753	20·5619	7	22·4507	8·8741		
4103	38§	12·6584	20·1173	45§	22·4722	8·4293	80 518	9·0
4104	5	13·1027	20·3078	7	22·8964	8·6588		
4105	9	13·9767	19·8070	18	23·8113	8·2353		
4106	3	13·1830	19·9427	5*	23·0116	8·2994		
4107	4*	4·6396	21·6030	5	14·3590	9·2238		
4108	24§	4·9364	21·6821	21§	14·6430	9·3268		
4109	3*	6·5260	21·3376	4†	16·2602	9·1192		
4110	9	6·7280	21·6557	10	16·4316	9·4553		
4111	9	7·1778	21·9855	9	16·8523	9·8227		
4112				4	19·0545	9·6446		
4113	11	9·6907	21·8292	16§	19·3688	9·8834		
4114	3*	9·6994	21·4937	5	19·4038	9·5483		
4115	4	10·3799	21·1193	4	20·1138	9·2367		

R.A. 16h 20m to 16h 40m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 16h 40m Dec. + 80° Plate 3524. 1897, June 11.			R.A. 16h 20m Dec. + 81° Plate 4044. 1898, July 7.			°	m.
4116	15	12·0634	20·7522	20§	21·8259	9·0130		
4117	6	12·8642	21·2269	7	22·5828	9·5553		
4118	24§	13·2774	21·2629	31§	22·9898	9·6244	80 521	9·4
4119	3*	6·6564	22·5095	5	16·2850	10·2968		
4120				5	16·8010	10·3202		
4121	19	8·7901	22·0536	19§	18·4525	10·0294		
4122	10	9·7481	22·6615	10	19·3533	10·7159		
4123	11	12·0678	22·3939	11	21·6896	10·6488		
4124	3	12·1406	22·5089	5	21·7517	10·7713		
4125	15§	12·3150	22·5125	17§	21·9241	10·7882		
4126				5	22·1950	10·0438		
4127	25	4·6738	24·1263	21§	14·1728	11·7408	80 507	9·5
4128				5	15·4760	11·5503		
4129				4	15·9208	11·2357		
4130	6	6·8447	23·4662	11	16·3915	11·2682		
4131	6	7·0300	23·5817	7	16·5657	11·4016		
4132	5†	7·1630	24·0703	6	16·6559	11·8993		
4133	6†	10·0831	23·8322	7	19·5878	11·9112		
4134				6	19·8247	11·2187		
4135				4	20·9698	11·5963		
4136	5	11·9625	23·0571	6	21·5253	11·3003		
4137	3*	12·1643	23·2556	5	21·7126	11·5160		
4138	8	13·0485	23·6046	12	22·5617	11·9390		
4139	4*	12·9768	22·7153	5	22·5661	11·0487		
4140	5†	6·1101	24·8758	10	15·5402	12·6126		
4141	34§	7·0511	25·0563	32§	16·4620	12·8709	81 548	9·5
4142	5*	7·2389	24·6039	7	16·6889	12·4363		
4143	6*	8·0403	24·0980	8	17·5313	12·0010		
4144	5*	10·1635	24·3230	7	19·6281	12·4069		
4145	3*	11·2586	24·2281	5	20·7234	12·4117		
4146	4	12·1965	24·6909	7	21·6178	12·9487		
4147	3†	12·4181	24·2639	6	21·8769	12·5387		
4148	11	12·7516	23·7472	13	22·2538	12·0546		
4149				5	23·4069	12·7396		
4150				8	14·4078	13·3221		
4151	3	5·3426	25·6359	5	14·7117	13·2959		
4152				6	17·4587	13·4957		
4153	5*	8·2341	25·8888	11	17·5697	13·8039		
4154	56§	9·1974	25·4637	57§	18·5647	13·4596	81 552	8·5
4155				7	19·3931	13·1543		
4156	3*	10·1003	25·1793	5	19·4893	13·2549		
4157				5	20·0290	13·0080		
4158	13	11·5177	25·6435	14	20·8604	13·8385		
4159	6	11·8991	24·7803	10	21·3166	13·0135		
4160	4*	12·0223	25·6671	5	21·3659	13·9012		
4161	7	12·7491	25·4156	10	22·1090	13·7180		
4162	4*	12·9352	25·0969	8	22·3206	13·4161		
				51§	16·9017	1·2871	80 508	8·8
				109§	23·1695	2·2767	80 519	7·0
				60§	25·7472	2·9040	80 524	9·0
	40§	3·3879	17·3206				80 505	8·8
	86§	2·6883	26·0686				80 542	8·5

1 *réseau* interval represents very nearly 5 = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 16h 40m to 17h 0m

Centre R.A. 16h 40m Dec. + 80° Plate 3524. 1897, June 11. R.A. 17h 0m Dec. + 81° Plate 4039. 1898, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
4163	14	14·3114	14·7971	12	3·9251	3·2270		
4164	6	14·6552	14·6971					
4165	31§	15·4477	14·3309	40§	5·0170	2·6619	80 524	9·0
4166	21§	16·8060	14·6733	21§	6·4003	2·8853		
4167	6	17·3881	14·9250					
4168	8	17·8373	14·0736	6	7·3773	2·1996		
4169	15§	18·4775	13·9938	15	8·0068	2·0630		
4170	18	22·5814	14·6396	20	12·1502	2·3487		
4171	5	23·7123	14·2065	4	13·2400	1·8166		
4172	14	24·1237	14·0460	11	13·6345	1·6241		
4173	23§	14·6857	15·0995	29§	4·3252	3·4932		
4174	5	16·1483	15·1301	5	5·7840	3·3967		
4175	28§	16·1945	15·9266	34§	5·8980	4·1859	80 525	9·4
4176	9	16·8527	15·8158	9	6·5467	4·0188		
4177	5	17·1235	15·4594	4*	6·7854	3·6396		
4178	22§	19·8943	15·4903	20§	9·5471	3·4280	80 529	9·5
4179	5	20·0328	15·5177	4	9·6894	3·4467		
4180	4	15·4834	16·9993	4*	5·2868	5·3197		
4181	15	15·9012	16·4434	13	5·6524	4·7258		
4182	10	16·8917	16·6914	9	6·6607	4·8878		
4183	5	18·3618	16·7353	4	8·1270	4·8049		
4184	4	21·8670	16·3625	4*	11·5897	4·1268		
4185	13	22·4522	16·6148	10	12·1950	4·3244		
4186	37§	22·7773	16·2630	31§	12·4863	3·9471	80 531	9·3
4187	9	15·5021	17·5340	8	5·3493	5·8462		
4188	8	17·0560	17·1410	7	6·8621	5·3211		
4189	7	17·2012	17·3663	7	7·0275	5·5338		
4190	4*	18·6128	17·5151	4	8·4483	5·5559		
4191	10	20·4181	17·0908	8	10·2090	4·9783		
4192	59§	21·3719	17·5986	59§	11·2031	5·4020	80 530	7·9
4193	13	16·7170	18·4496	12	6·6397	6·6538		
4194	22§	18·8795	18·9288	18§	8·8347	6·9443		
4195	5	19·5968	18·6566	4*	9·5258	6·6087		
4196	6	20·0248	18·2878	5	9·9201	6·2058		
4197	9	21·1857	18·5165	8	11·0978	6·3319		
4198	4	21·5404	18·5145	4	11·4507	6·2982		
4199	15	22·0933	18·1701	10	11·9715	5·9075		
4200	10	22·1008	18·7664	7	12·0308	6·5021		
4201	21§	14·8764	19·4609	22§	4·8942	7·8221		
4202	12	15·2957	19·2437	12	5·2938	7·5691		
4203	4	15·4579	19·6979	3	5·4932	8·0063		
4204	17§	15·9098	19·6270	18	5·9383	7·8961		
4205	3*	19·7684	19·1833	4	9·7428	7·1174		
4206	11	20·0778	19·5863	10	10·0879	7·4948		
4207	21§	20 8046	19·3608	17§	10·7898	7·2045		
4208	7	23·2260	19·2313	7	13·1927	6·8650		
4209	7	23·8618	19·7333	7	13·8676	7·3113		
4210	5	15·7392	20·5010	4	5·8457	8·7837		
4211	29§	17·3965	20·3221	28§	7·4793	8·4609	80 527	9·4
4212	8	17·6790	20·1335	7	7·7432	8·2456		
4213	4	20·4474	20 8960	4*	10·5697	8·7664		
4214	9	21·7367	20·8078	8	11·8461	8·5649		
4215	4	15·0498	21·5792	5	5·2520	9·9178		
4216	20§	16·3068	21·6401	16§	6·5105	9·8673	80 526	9·5
4217	3*	20·0660	21·3498	4	10·2272	9·2480		
4218	8*	20·4980	21·0353	7	10·6308	8 8980		
4219	16	21·5862	21·5544	10	11·7603	9·3233		
4220	22§	21·8831	21·1927	19§	12·0225	8·9358		
4221	24§	14·0415	22·9250	23§	4·3633	11·3456	80 523	9·5

R.A. 16h 40m to 17h 0m—*contd.*

Centre R.A. 16h 40m Dec. + 80° Plate 3524. 1897, June 11. R.A. 17h 0m Dec. + 81° Plate 4039. 1898, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
4222	5	14·0610	22·5826	5.	4·3511	10·9990		
4223	4	16·7757	22·3544	5	7·0370	10·5378		
4224	24§	18·7271	22·3358	21§	8·9803	10·3505	80 528	9·5
4225	4	15·2282	23·2403	5	5·5726	11·5544		
4226	8	15·5824	23·0752	7	5·9124	11·3600		
4227	5	19·1400	23·5103	4	9·4912	11·4828		
4228	4*	19·7108	23·9168	4	10·1002	11·8425		
4229	4*	19·8845	23·9928	6	10·2769	11·8972		
4230	5	15·1070	24·2752	8	5·5402	12·5960		
4231	4*	15·9075	24·0578	5	6·3222	12·3076		
4232	3*	16·1865	24·4153	5	6·6309	12·6427		
4233	4*	20·5337	24·6175	5	10·9780	12·4682		
4234	4	21·3297	24·5089	6	11·7611	12·2906		
4235	5	22·4461	24·2922	6	12·8518	11·9743		
4236	27	22·6738	24·2851	21§	13·0808	11·9470	80 532	9·5
4237	5	14·4491	25·4421	7	4·9900	13·8165		
4238	5	17·1791	25·0762	6	7·6763	13·2161		
4239	7	18·3329	25·5920	10	8·8722	13·6280		
4240	20	18·6552	25·7411	16	9·2040	13·7480		
				102§	2·3682	2·4879	80 519	7·0
				42§	1·9795	7·1723	80 514	9·0
				44§	2·7415	8·6684	80 518	9·0
	54§	26·5572	19·4403				80 535	9·0
	110§	25·6126	26·6359				81 568	7·3

R.A. 17h 0m to 17h 20m

Centre R.A. 17h 20m Dec. + 80° Plate 3174. 1896, June 17. R.A. 17h 0m Dec. + 81° Plate 4039. 1898, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
4241	5	4·0943	14·4814	5*	14·3774	1·8595		
4242	13	9·0340	14·1862	14	19·3198	2·0758		
4243	16	11·1151	14·2620	21	21·3811	2·3630		
4244	13	4·0983	15·3064	10	14·2965	2·6881		
4245	19	5·9003	15·9390	19	16·0223	3·5010		
4246	18	10·3323	15·6708	19	20·4595	3·6849	80 541	9·5
4247	9	11·2490	15·0920	14	21·4293	3·2008		
4248	21§	11·6176	15·4618	21	21·7592	3·6062		
4249	8	13·1399	15·8063	7*	23·2377	4·1058		
4250	17	13·3237	15·2721	19	23·4765	3·5926		
4251	15	13·3473	15·1017	14	23·5173	3·4256		
4252	4	9·0515	16·1844	5	19·1331	4·0648		
4253	4	9·6315	16·1253	4*	19·7122	4·0652		
4254	7	12·4352	16·0995	10†	22·5083	4·3249		
4255	19§	13·6993	16·2506	24	23·7506	4·6057		
4256	8	4·4669	17·4455	6	14·4429	4·8539		
4257	9	4·9308	17·4360	8	14·9079	4·8909		
4258	4	8·1851	17·8058	4†	18·1055	5·5891		
4259	14	11·5337	17·2540	13	21·4947	5·3802		
4260	34§	11·5397	17·2233	32§	21·5034	5·3506	80 542	9·1
4261	7	12·7782	17·5537	6	22·7000	5·8089		
4262	8	4·6204	18·4253	9	14·4967	5·8448		
4263	12	5·0088	18·0173	11	14·9248	5·4763		
4264	29§	8·2302	18·0128	24§	18·1292	5·7985	80 539	9·5
4265	4	8·5189	18·0903	3*	18·4063	5·9037		
4266	4†	10·2255	18·1889	4*	20·1000	6·1772		
4267	7*	11·4068	18·0339	6	21·2868	6·1422		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 17h 0m to 17h 20m—*contd.*

Centre R.A. 17h 20m Dec. + 80° Plate 3174. 1896, June 17. R.A. 17h 0m Dec. + 81° Plate 4039. 1898, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4268	8	12·3054	18·2370	7	22·1599	6·4398	°	m.
4269	18	12·5997	18·0008	18	22·4779	6·2336		
4270	4	13·8154	18·3688	3*	23·6515	6·7249		
4271	6	4·7092	19·1310	6	14·5142	6·5554		
4272	29§	5·3045	19·7339	24§	15·0443	7·2149	80 533	9·2
4273	8	6·7047	19·0625	6	16·5038	6·6881		
4274	39§	6·7377	19·1540	38§	16·5278	6·7842	80 535	9·0
4275	25§	10·1090	19·6060	23§	19·8377	7·5768		
4276	4*	10·6301	19·0465	5	20·4131	7·0735		
4277	6	11·6448	19·8133	6	21·3397	7·9392		
4278	3*	11·8189	19·5253	4*	21·5482	7·6684		
4279	6	12·1330	19·5171	7	21·8600	7·6948		
4280	6	12·9496	19·1115	5†	22·7119	7·3759		
4281	25§	12·9731	19·3782	26§	22·7094	7·6434		
4282	5	11·5316	20·2979	4*	21·1859	8·4102		
4283	7	13·3613	20·1185	7	23·0203	8·4173		
4284	4	13·7117	20·2488	6*	23·3550	8·5858		
4285	9	13·9431	20·2637	11	23·5846	8·6211		
4286	8†	5·0774	21·5007	6†	14·6382	8·9506		
4287	8	5·5875	21·1462	6	15·1808	8·6460		
4288	32§	5·9070	22·3587	31§	15·3769	9·8863	80 534	9·5
4289	6	9·2726	21·8963	7	18·7710	9·7711		
4290	5†	9·6780	21·0374	5*	19·2628	8·9552		
4291	8	9·9543	21·7114	6	19·4685	9·6552		
4292	6	10·3179	21·2133	6	19·8800	9·1978		
4293	13	10·5851	21·5402	12	20·1128	9·5517		
4294	12	6·9970	22·9658	13	16·3988	10·6022	80 536	9·5
4295	20§	7·6790	22·4034	20§	17·1320	10·1129	80 537	9·5
4296	25§	8·1814	22·4978	26§	17·6216	10·2578	80 538	9·4
4297	18	8·8149	22·4562	16	18·2582	10·2827		
4298	16	10·3655	22·1818	12	19·8300	10·1655		
4299	7	7·4696	23·0243	7	16·8611	10·7065		
4300	14	8·1310	23·1685	9	17·5046	10·9195		
4301	6	8·6831	23·1841	6	18·0523	10·9903		
4302	11	9·0430	23·7185	7	18·3555	11·5585		
4303	25§	10·0587	23·7929	25§	19·3586	11·7361	80 540	9·5
4304	5*	11·1913	24·8130	6*	20·3818	12·8686		
4305	9	12·5383	24·4079	9	21·7608	12·6018		
4306	11	5·5315	25·3798	8	14·6920	12·8550		
4307	3†	6·9629	25·1486	3*	16·1395	12·7710		
4308	5*	7·3632	25·4301	6	16·5125	13·0868		
4309	7	9·0418	25·8097	7	18·1409	13·6423		
4310	4*	10·5738	25·9446	5	19·6524	13·9261		
4311	6	12·5833	25·1090	5	21·7373	13·3047		
4312	4*	12·6317	25·0225	4	21·7940	13·2245		
4313	6	6·0590	26·1512	8	15·1400	13·6754		
4314	9	7·8338	26·0811	8	16·9122	13·7861		
4315	20	8·1983	26·0500	13	17·2791	13·7956	81 570	9·5
				71§	26·0919	5·7352	80 543	8·4
	70§	1·2995	18·3200				80 530	7·9
	90§	7·1588	26·3975				81 568	7·3

R.A. 17h 20m to 17h 40m

Centre R.A. 17h 20m Dec. + 80° Plate 3174. 1896, June 17. R.A. 17h 40m Dec. + 81° Plate 4056. 1898, July 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4316	7	14·1068	14·3365	4*	3·6144	2·7955	°	m
4317	15	14·6316	14·2499	15	4·1374	2·6707		
4318	21§	15·4577	14·3509	24§	4·9668	2·7145		
4319	5	18·1276	14·3679	4*	7·6343	2·5469		
4320	11	18·9802	14·5476	9	8·4949	2·6639		
4321	5	19·4823	14·2669					
4322	12	16·6608	15·2069	10	6·2285	3·4813		
4323	6	18·3141	15·6972	4*	7·9109	3·8537		
4324	6	18·6824	15·1593					
4325	7	19·1158	15·5656	6	8·7014	3·6681		
4326	23§	21·1928	15·6174	25§	10·7771	3·5766	80 546	9·5
4327	11	21·8953	15·0795	8	11·4397	2·9915		
4328	7	22·3382	15·8378	6	11·9373	3·7161		
4329	9	23·6008	15·6754	7	13·1821	3·4630		
4330	6	23·7470	15·0465	4	13·2842	2·8244		
4331	26§	24·2169	15·5769	25§	13·7923	3·3193	80 550	9·5
4332	26§	14·3113	16·4544	36§	3·9706	4·8932		
4333	3	14·7055	16·1863	4*	4·3421	4·5974		
4334	5	15·8862	16·2148	4*	5·5285	4·5461		
4335	96§	17·8066	16·7056	87§	7·4773	4·8987	80 544	6·2
4336	6	18·3711	16·4019	5	8·0193	4·5559		
4337	6	19·0394	16·9955	4	8·7242	5·1034		
4338	5	19·1276	16·1456	4	8·7535	4·2456		
4339	6	22·1616	16·0895	6	11·7742	3·9775		
4340	9	23·5435	16·6238	7	13·1918	4·4160		
4341	10	14·1237	17·1004	7	3·8283	5·5533		
4342	9	14·7452	17·6360	6	4·4881	6·0420		
4343	53§	16·1430	17·1373	47§	5·8452	5·4445	80 543	8·4
4344	5	19·1262	17·2849					
4345	9	21·4606	17·2330	6	11·1554	5·1682		
4346	25§	22·5141	17·7703	24§	12·2473	5·6306	80 548	9·5
4347	45§	22·6458	17·4711	42§	12·3597	5·3201	80 549	8·3
4348	5	22·6869	17·8557	4	12·4236	5·7032		
4349	9	24·0457	17·4432	8	13·7524	5·1949		
4350	7*	14·0098	18·3051	5	3·7995	6·7619		
4351	6	16·5178	18·6469	4	6·3280	6·9249		
4352	7	19·2469	18·4779	5	9·0362	6·5655		
4353	7	20·9090	18·4879	5	10·6951	6·4561		
4354	16	21·4307	18·1936	13	11·1960	6·1275		
4355	7	21·4527	18·6777	5*	11·2492	6·6081		
4356	8	21·7206	18·9261	5	11·5350	6·8401		
4357	8	22·8295	18·7426	7	12·6292	6·5762		
4358	8	14·7938	19·6425	6*	4·6768	8·0411		
4359	5	20·1420	19·8604	4	10·0277	7·8795		
4360	17	21·6886	19·2735	14	11·5295	7·1878		
4361	5*	21·9943	19·1562	5	11·8268	7·0504		
4362	20	22·0539	19·0967	16	11·8796	6·9858		
4363	13	22·4601	19·9960	14	12·3490	7·8544		
4364	7	22·6811	19·0005	4	12·5000	6·8442		
4365	7	23·3024	19·7086	5	13·1695	7·5069		
4366	6	17·7249	20·7755	4*	7·6796	8·9637		
4367	9	18·2108	20·0747	10	8·1142	8·2289		
4368	4	19·9560	20·7636	4	9·9021	8·7945		
4369	5	20·1459	20·7805	4*	10·0961	8·7978		
4370	22§	20·2164	20·6871	21§	10·1570	8·7010	80 545	9·5
4371	5	20·3811	20·4336	4	10·3061	8·4349		
4372	7	21·6546	20·1632	4	11·5553	8·0770		
4373	6	22·8722	20·4535	4*	12·7926	8·2797		
4374	7	17·7665	21·0930	5	7·7462	9·2790		

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 17h 20m to 17h 40m—*contd.*

Centre R.A. 17h 20m Dec. + 80° Plate 3174. 1896, June 17. | R.A. 17h 40m Dec. + 81° Plate 4056. 1898, July 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4375	8	18·2873	21·6323	6	8·3002	9·7766		
4376	7	18·9186	21·9186	8	8·9523	10·0208		
4377	4	20·4905	21·3959					
4378	8	21·7913	21·4778	6	11·7845	9·3795		
4379	9	22·5099	21·3316	7	12·4899	9·1834		
4380	8	23·1593	21·9718	7	13·1867	9·7755		
4381	21	23·7239	21·0477	14	13·6839	8·8138		
4382	40§	23·9713	21·4681	32§	13·9590	9·2162	80 551	9·3
4383	16§	14·2421	22·2176	14	4·3081	10·6458		
4384	5	14·6429	22·8059	4	4·7510	11·2057		
4385	19	15·3861	22·9291	20	5·4989	11·2755		
4386	9	15·5305	22·9505	10	5·6437	11·2877		
4387	10	16·6085	22·7926	8	6·7080	11·0557		
4388	10	18·0603	22·4014	8	8·1290	10·5626		
4389	15§	18·2352	22·3347	13	8·2989	10·4829		
4390	6	19·2277	22·6658	14	9·3115	10·7439		
4391	6	20·4374	22·5925	5	10·5123	10·5847		
4392	4	14·4859	23·6074	3	4·6499	12·0185		
4393	13	15·9523	23·9182	11	6·1329	12·2238		
4394	10	16·4259	23·9084	8	6·6029	12·1817		
4395	29§	17·7897	23·2110	30§	7·9156	11·3877		
4396	5*	18·0348	23·0409	4	8·1471	11·2024		
4397	25§	18·6194	23·9202	25§	8·7907	12·0392		
4398	4	19·0475	23·3020	4	9·1758	11·3912		
4399	5	21·5421	23·6200	4*	11·6838	11·5337		
4400	5*	21·7916	23·4425	4*	11·9259	11·3387		
4401	18	17·4309	24·4837	9	7·6469	12·6832		
4402	4*	18·8728	24·6783	4	9·1005	12·7791		
4403	16	19·5739	24·0325	9	9·7519	12·0845		
4404	11	20·7604	24·5465	9	10·9742	12·5135		
4405	5	21·2160	24·2551	4	11·4110	12·1882		
4406	4*	16·5021	25·1448	4*	6·7650	13·4067		
4407	6*	16·5231	25·0950	4	6·7819	13·3613		
4408	22	20·3744	25·4254	16	10·6487	13·4152		
4409	41§	20·6699	25·3442	40§	10·9383	13·3155	80 547	8·5
4410	15	22·1151	25·4952	12	12·3910	13·3658		
				46§	1·2603	5·8537	80 542	9·1
	48§	25·1844	21·3857				80 552	8·9

R.A. 17h 40m to 18h 0m

Centre R.A. 18h 0m Dec. + 80° Plate 3190. 1896, July 6. | R.A. 17h 40m Dec. + 81° Plate 4056. 1898, July 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4411	7	4·2623	14·1169					
4412	11	6·4930	14·9285	8	16·8626	2·6485		
4413	5	7·0478	14·7239					
4414	5	8·5463	14·6013					
4415	10	9·0460	14·9453	6†	19·3974	2·9193		
4416	8	9·8347	14·1316	5*	20·2630	2·1918		
4417	6	10·8278	14·3860					
4418	8	4·3752	15·3297	7	14·7138	2·8353		
4419	4*	4·6517	15·8515	4*	14·9339	3·3875		
4420	13	6·5493	15·7088	11	16·8400	3·4300		
4421	24§	6·9127	15·9152	22	17·1801	3·6715		
4422	16	8·0248	15·9052	14	18·2855	3·7735		
4423	9	8·2405	15·0923	5†	18·5827	2·9855		

R.A. 17h 40m to 18h 0m—*contd.*

Centre R.A. 18h 0m Dec. + 80° Plate 3190. 1896, July 6. | R.A. 17h 40m Dec. + 81° Plate 4056. 1898, July 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4424	10	9·9703	15·5608	6	20·2570	3·6241		
4425	28§	10·6101	15·0401	31	20·9458	3·1691		
4426	9	10·8038	15·8818	6*	21·0525	4·0274		
4427	18	5·6978	16·7370	15	15·8866	4·3665		
4428	10	5·7148	16·3213	6	15·9456	3·9543		
4429	6	6·8654	16·1871	5†	17·1063	3·9355		
4430	26§	8·1241	16·5876	25§	18·3157	4·4625		
4431	20§	8·3708	16·1899	18	18·6021	4·0920		
4432	29§	11·6990	16·4406	31§	21·8886	4·6697		
4433	20§	13·7590	16·6339	18	23·9198	4·0708		
4434	8	3·9948	17·5716	8	14·1103	6·0308		
4435	6	6·1783	17·7440					
4436	3	8·7238	17·3299					
4437	72§	9·0475	17·9493	63§	19·0974	5·9080	80 555	7·0
4438	21§	11·8444	17·3925	21	21·9405	5·6322		
4439	43§	12·0425	17·6739	43§	22·1110	5·9348	80 559	9·2
4440	8	4·0413	18·3518	7	14·0808	6·8086		
4441	5	6·3758	18·5345	4†	16·3844	6·2248		
4442	7	11·7895	18·3195	6†	21·7921	6·5506		
4443	22§	11·8012	18·5112	22	21·7837	6·7421		
4444	6	12·7170	18·8565	5*	22·6573	7·1799		
4445	36§	13·5362	18·6633	36§	23·4979	7·0672	80 561	9·5
4446	5	13·7120	18·7227					
4447	14	4·1258	19·5420	9	14·0418	7·0015		
4448	6	6·4024	19·1313	5†	16·3492	6·8223		
4449	4	7·5687	19·1610					
4450	19§	8·4635	19·9370	15	18·3205	7·8274		
4451	6	8·7519	19·3159	5†	18·6692	7·2379		
4452	19§	9·8694	19·1681	17	19·7953	7·2054		
4453	6	10·2480	19·0168	4†	20·1859	7·0904		
4454	20§	11·8262	19·8797	21	21·6725	8·1078		
4455	4	12·4969	19·4325					
4456	8	13·4035	19·0070	5*	23·3296	7·3985		
4457	10	13·4968	19·7425	8	23·3471	8·1369		
4458	5	4·2217	20·0178	4†	14·0945	7·4834		
4459	23§	5·5540	20·8824	20§	15·3297	8·4783	80 553	9·5
4460	5†	7·2818	20·3177	4*	17·1034	8·0869		
4461	20§	8·2896	20·2644	20§	18·1153	8·1352		
4462	13	8·5260	20·2250	9	18·3529	8·1215		
4463	12	12·3789	20·1286	10	22·1990	8·4094		
4464	12	13·0000	20·7572	13	22·7506	9·0981		
4465	18	13·4028	20·2561	18	23·2047	8·6380		
4466	44§	5·4485	21·4655	34§	15·1660	9·0485	80 552	8·9
4467	15	7·4755	21·1841	11	17·2108	8·9703		
4468	6*	11·6228	21·4187	5†	21·3139	9·6186		
4469	6	13·0105	21·0993					
4470	52§	7·7105	22·5498	50§	17·3086	10·3540	80 554	9·0
4471	6	8·0353	22·3947	5	17·6464	10·2307		
4472	31§	10·2790	22·8150	27§	19·8396	10·8746	80 556	9·4
4473	14	10·4568	22·8331	9	20·0128	10·9100		
4474	5	11·9605	22·0463	3*	21·5856	10·2764		
4475	6	12·9730	22·3237	4*	22·5642	10·6534		
4476	13	13·2896	22·0693	10	22·9095	10·4335		
4477	9	13·4703	22·0208	6	23·0945	10·4049		
4478	23§	13·6915	22·7922	20§	23·2368	11·1936		
4479	10	13·8856	22·8212	6	23·4278	11·2399		
4480	7†	8·8972	23·0867	5	18·4353	11·0045		
4481	20§	10·0433	23·1296	15	19·5734	11·1619		
4482	5*	10·5535	23·1421	4	20·0795	11·2269		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 17h 40m to 18h 0m—*contd.*

Centre R.A. 18h 0m Dec. + 80° Plate 3190. 1896, July 6. R.A. 17h 40m Dec. + 81° Plate 4056. 1898, July 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4483	11	11·0891	23·4064	9	20·5867	11·5426		
4484	35§	11·1635	23·5498	26§	20·6467	11·6913	80 558	9·5
4485	12	11·3692	23·5929	10	20·8475	11·7575		
4486	17	11·4989	23·0153	13	21·0315	11·1948		
4487	36§	5·7668	24·5551	24§	15·1732	12·1542		
4488	6*	6·6685	24·1235	6	16·1144	11·8130		
4489	21§	11·3026	24·5823	18	20·6791	12·7348		
4490	13	12·8344	24·6660	13	22·1961	12·9703		
4491	6†	4·6906	25·2297	7	14·0388	12·7140		
4492	6*	7·0095	25·1470	6	16·3531	12·8673		
4493	57§	10·9098	25·7305	59§	20·1726	13·8379	80 557	8·9
4494	47§	12·1350	25·0208	44§	21·4645	13·2541	80 560	9·1
4495	17	13·5180	25·0763	18	22·8338	13·4451		
4496	21§	13·7958	25·3422	18	23·0825	13·7382		
				32§	23·6512	13·4132	80 564	9·0
	58§	2·2808	18·0375				80 549	8·3
	66§	1·6689	26·1334				80 547	8·5

R.A. 18h 0m to 18h 20m

Centre R.A. 18h 0m Dec. + 80° Plate 3190. 1896, July 6. R.A. 18h 20m Dec. + 81° Plate 4048. 1898, July 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4497	12	14·1101	14·7286	9	3·6482	3·2037		
4498	38§§	14·4271	14·0203	45§§	3·9150	2·4721	K 3014	10
4499	7	14·6463	14·3729	5*	4·1585	2·8070		
4500	4	17·9628	14·5118	3*	7·4765	2·7067		
4501	15	22·1986	14·7880	13	11·7185	2·6800		
4502	4	16·7140	15·4115	4*	6·2978	3·6954		
4503	16	17·4861	15·6690	18	7·0866	3·8955		
4504	6	17·8551	15·2832	5*	7·4246	3·4855		
4505	8	18·9633	15·2381	6	8·5278	3·3587		
4506	14	20·4787	15·7893	13	10·0753	3·8011		
4507	10	20·5658	15·0441	6	10·1095	3·0532		
4508	4*	20·8545	15·5140	3*	10·4320	3·4978		
4509	4*	22·3430	15·2650	3*	11·8995	3·1461		
4510	37§	22·6662	15·6044	32§	12·2461	3·4590	80 572	9·5
4511	13	23·5454	15·9775	16	13·1504	3·7658		
4512	4*	16·1670	16·3394	3*	5·8149	4·6577		
4513	23§	16·2545	16·2977	26	5·9004	4·6103		
4514	4*	17·8378	16·5015	3*	7·4957	4·7038		
4515	5	18·0350	16·0443	3*	7·6602	4·2309		
4516	42§	18·5285	16·4400	42§	8·1783	4·5889	80 566	9·1
4517	5	18·9103	16·9770	4*	8·5972	5·0989		
4518	10	20·4342	16·7128	10	10·0999	4·7242		
4519	21§	20·9805	16·6594	19	10·6396	4·6334		
4520	5*	22·1844	16·2555	5	11·8104	4·1444		
4521	10	15·0430	17·3376	10	4·7660	5·7360		
4522	7	15·9000	17·0587	6	5·5997	5·3972		
4523	41§	19·8015	17·6198	40§	9·5306	5·6759	80 570	9·5
4524	8	23·5448	17·0682	7	13·2270	4·8551		
4525	4*	23·7244	17·6273	3*	13·4433	5·3966		
4526	4*	14·2731	18·9923	3*	4·1165	7·4430		
4527	7	15·3629	18·9330	7	5·1988	7·3062		
4528	5	16·3724	18·3165	4	6·1625	6·6179		
4529	18	17·1379	18·3873	19	6·9305	6·6334		
4530	7	17·5803	18·9520	7	7·4136	7·1645		

R.A. 18h 0m to 18h 20m—*contd.*

Centre R.A. 18h 0m Dec. + 80° Plate 3190. 1896, July 6. R.A. 18h 20m Dec. + 81° Plate 4048. 1898, July 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4531	34§	18·6726	18·3244	35§	8·4573	6·4585		
4532	3*	19·5537	18·1700	3*	9·3270	6·2413		
4533	10*	20·1936	18·0357	8	9·9521	6·0613		
4534	5*	21·5805	18·9274	5*	11·4005	6·8530		
4535	9	22·5315	18·5144	8	12·3196	6·3712		
4536	9	16·2315	19·2480	10	6·0892	7·5545		
4537	8	16·2875	19·7475	9	6·1827	8·0517		
4538	4	16·6788	19·8838	4	6·5813	8·1559		
4539	4*	20·1881	19·3777	2*	10·0434	7·3965		
4540	7*	21·1140	19·0952	7	10·9443	7·0525		
4541	7	14·0053	20·2710	9	3·9429	8·7348		
4542	18	14·2002	20·7962	19	4·1763	9·2450	80 563	9·5
4543	11	14·2312	20·6658	10	4·1968	9·1131		
4544	9	14·6525	20·4121	11	4·6001	8·8306		
4545	6	15·4757	20·3441	8	5·4170	8·7043		
4546	6	16·9164	20·8902	6	6·8888	9·1445		
4547	5	17·6298	20·1563	5	7·5496	8·3591		
4548	7	17·6437	20·8151	8	7·6100	9·0183		
4549	4*	20·1030	20·9063	5	10·0700	8·9273		
4550	24§	14·0335	21·9173	21§	4·0880	10·3760	80 562	9·5
4551	11	14·0385	21·6957	7	4·0778	10·1556		
4552	42§	17·5613	21·8354	36§	7·6002	10·0415	80 565	9·1
4553	19§	17·7691	21·2166	19§	7·7637	9·4113		
4554	17	18·1517	21·2186	17	8·1455	9·3855		
4555	4	18·3383	21·4001	4*	8·3463	9·5498		
4556	57§	19·6230	21·6229	53§	9·6412	9·6791	80 571	8·9
4557	4*	20·5175	21·1182	4	10·4968	9·1122		
4558	10	23·5473	21·2555	10	13·5299	9·0325		
4559	34§	18·3483	22·8870	29§	8·4623	11·0320	80 568	9·4
4560	13	20·1906	22·3901	10	10·2653	10·4040		
4561	4*	20·3830	22·7187	4	10·4784	10·7150		
4562	50§	23·4968	22·7787	37§	13·5885	10·5559	80 573	9·3
4563	4	15·3045	23·2685	4*	5·4532	11·6297		
4564	22§	15·5595	23·2036	21§	5·7030	11·5486		
4565	5*	17·1684	23·3191	4	7·3179	11·5495		
4566	6	17·9835	23·2804	5	8·1281	11·4490		
4567	60§	18·1905	23·9708	55§	8·3816	12·1248	80 567	8·8
4568	5*	18·9043	23·2293	4	9·0397	11·3344		
4569	16	21·8601	23·7693	13	12·0283	11·6590		
4570				6	12·5933	11·8768		
4571	39§	14·3281	24·9620	39§	4·6008	13·3925	80 564	9·0
4572	7*	19·0235	24·4948	6	9·2510	12·5846		
4573	38§	19·0507	24·7038	29§	9·2929	12·7961	80 569	9·2
4574	4*	21·6535	24·8099	4	11·8955	12·7071		
4575	17	15·3766	25·1106	18	5·6586	13·4662		
4576	4*	18·4289	25·1518	4	8·7032	13·2890		
				66§	7·9895	1·5807	79 574	8·5
				105§	7·3796	2·0278	79 570	6·5
				123§	7·4383	2·0655	79 571	6·5
	62§	26·5878	14·2534				79 581	9·0
	76§	25·4386	20·8923				80 577	8·6
	75§	25·0193	21·6900				80 575	8·0

1 *réseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 80°.

R.A. 18h 20m to 18h 40m

Centre R.A. 18h 40m Dec. + 80° Plate 2754. 1895, July 12. R.A. 18h 20m Dec. + 81° Plate 4048. 1898, July 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4577	4	5·3186	14·3006					
4578	36§	5·7338	14·1265	53§	16·0598	1·8267	79 581	9·0
4579	4	8·3391	14·3353					
4580	22§	9·3390	14·4317	42§	19·6177	2·4786	79 588	9·5
4581	6	10·9715	14·8975					
4582	6	13·8523	14·7934					
4583	39§	6·1459	15·9948	48§	16·2905	3·7264	80 579	9·5
4584	12	6·4553	15·5422	14	16·6415	3·3082		
4585	12	7·2502	15·1335	12	17·4718	2·9745		
4586	11	8·1363	15·5931	14	18·3086	3·5209		
4587	6	10·8291	15·6912	4*	20·9788	3·8750		
4588	19§	10·9065	15·9928	28§	21·0270	4·1831	80 584	9·5
4589	23§	11·9283	15·4308	40§	22·0990	3·7220	80 586	9·5
4590	18§	13·7983	15·6773	28	23·9370	4·1494		
4591	37§	4·3579	16·7773	43§	14·4342	4·3362	80 574	9·5
4592	6	5·9395	16·3351	6	16·0521	4·0448		
4593	15	7·4796	16·7935	19	17·5412	4·6526		
4594	12	7·6588	16·0431	12	17·7903	3·9242		
4595	16§	7·9400	16·2433	24§	18·0510	4·1493		
4596	8	8·7934	16·1393	9	18·9107	4·1273		
4597	6	10·2185	16·1915	6†	20·3232	4·3149		
4598	5	12·0205	16·4886					
4599	6	12·0680	16·3743					
4600	5	12·1258	16·0170					
4601	11	12·8784	16·8475	14	22·9080	5·2255		
4602	6	13·3338	16·4076					
4603	4	13·9725	16·3333					
4604	13	4·6521	17·5518	16	14·6521	5·1350		
4605	17§	5·7241	17·2065	21§	15·7518	4·8930		
4606	5	7·8759	17·8542	5*	17·8337	5·7453		
4607	6	8·3182	17·6590	6	18·2910	5·5946		
4608	13	8·8811	17·4952	19	18·8669	5·4859		
4609	22§	9·5637	17·5787	30§	19·5392	5·6307		
4610	15	10·3384	17·6047	20	20·3071	5·7340		
4611	18§	10·4343	17·7952	25§	20·3834	5·9325		
4612	9	10·5995	17·3993	9	20·5869	5·5551		
4613	5	12·0519	17·3637					
4614	13	5·6156	18·8188	16	15·4902	6·4878		
4615	5	7·1503	18·7740	6	17·0208	6·5926		
4616	10	8·4736	18·6485	12	18·3510	6·5931		
4617	6	10·3021	18·7586	4*	20·1602	6·8769		
4618	21§	10·6123	18·7760	25§	20·4667	6·9260		
4619	27§	10·6620	18·7096	40§	20·5235	6·8650	80 583	9·5
4620	5	11·3389	18·3506	4*	21·2291	6·5721		
4621	21§	4·2772	19·4070	21§	14·1015	6·9460		
4622	17	6·2863	19·2689	17	16·1120	6·9983	80 580	9·5
4623	23§	6·6631	19·0433	24§	16·5100	6·8135	80 581	9·5
4624	13§	7·9000	19·7033	16§	17·6775	7·5886		
4625	4*	9·5458	19·4604	4*	19·3402	7·5057		
4626	12	9·9361	19·5553	13	19·7197	7·6374		
4627	6	10·5507	19·7524	4	20·3128	7·8927		
4628	21§	10·8304	19·7039	25§	20·5982	7·8696		
4629	6	11·2160	19·0548	4*	21·0407	7·2606		
4630	6	11·3478	19·1556	5*	21·1616	7·3748		
4631	7	12·8158	19·1881	6*	22·6207	7·5481		
4632	5	12·8678	19·7436	5*	22·6193	8·1064		
4633	4	13·4702	19·1010					
4634	35§	5·6121	20·7115	39§	15·3053	8·3723	80 576	9·2
4635	46§	5·7128	20·8619	59§	15·3913	8·5305	80 577	8·6

R.A. 18h 20m to 18h 40m—*contd.*

Centre R.A. 18h 40m Dec. + 80° Plate 2754. 1895, July 12. R.A. 18h 20m Dec. + 81° Plate 4048. 1898, July 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4636	8	5·8961	20·3618	8	15·6208	8·0516		
4637	10	6·0448	20·7028	10	15·7343	8·4055		
4638	7	7·3639	20·7059	8	17·0476	8·5336		
4639	19§	7·6088	20·3050	21§	17·3305	8·1599		
4640	6	8·9963	20·7547	7	18·6669	8·7388		
4641	7	9·7611	20·8347	6	19·4211	8·8942		
4642	7	9·9840	20·2518	6	19·6979	8·3360		
4643	11	10·9483	20·5069	12	20·6364	8·6805		
4644	10	11·0776	20·4939	12	20·7666	8·6794		
4645	12	11·7188	20·3586	20	21·4195	8·6092		
4646	6	12·5471	20·3847	4	22·2384	8·7139		
4647	12	12·7904	20·8712	13	22·4336	9·2237		
4648	13	13·6568	20·6857	17	23·3129	9·1202		
4649	7	13·8848	20·6245	4*	23·5482	9·0824		
4650	18§	4·8636	21·2738	18§	14·5048	8·8576		
4651	8	5·0638	21·8541	9	14·6459	9·4578		
4652	50§	5·4342	21·7173	60§	15·0307	9·3577	80 575	8·0
4653	5*	6·6486	21·0328	7	16·3052	8·7925		
4654	20§	7·7699	21·7524	22§	17·3518	9·6172	80 582	9·5
4655	16	8·8217	21·7452	6	18·4000	9·7105		
4656	10	9·0230	21·2898	12	18·6430	9·2757		
4657	6	9·3290	21·2768	6	18·9510	9·2917		
4658	11	9·9165	21·7167	13	19·4921	9·7852		
4659	10	10·0213	21·6380	11	19·6042	9·7179		
4660	4	10·1381	21·1224					
4661	14	10·1506	21·0638	4	19·7896	9·1556		
4662	4	10·3352	21·3923	4*	19·9407	9·5025		
4663	12	10·3514	21·8336	13	19·9133	9·9458		
4664	3	10·4712	21·2151					
4665	9	10·5909	21·5084	10	20·1834	9·6447		
4666	4	10·5965	21·3529	3*	20·2021	9·4882		
4667	5	11·0395	21·4352	3	20·6348	9·6143		
4668	6	11·1837	21·7932	8	20·7447	9·9855		
4669	6	11·6877	21·1840	4	21·3023	9·4254		
4670	6	12·0491	21·0934	6	21·6730	9·3731		
4671	7	6·2954	22·8792	7	15·7767	10·5963		
4672	5*	9·0030	22·1057	4	18·5467	10·0873		
4673	5	9·5580	22·1124	4	19·0966	10·1453		
4674	42§	10·9677	22·5365	51§	20·4582	10·7046	80 585	9·0
4675	5	11·8662	22·5255	4*	21·3546	10·7795		
4676	10	13·2454	22·3789	10	22·7403	10·7660		
4677	6	12·2397	23·3799	6	21·6418	11·6655		
4678	13	12·8181	23·7924	15§	22·1786	12·1328		
4679	12	5·8474	24·6031	10	15·1623	12·2703		
4680	6	6·2815	24·3496	7	15·6175	12·0598		
4681	6	8·6694	24·8189	8	17·9498	12·7565		
4682	4*	9·2587	24·6362	5	18·5514	12·6310		
4683	12	9·2670	24·2163	13	18·6019	12·2125		
4684	5	9·2911	24·1816	5	18·6321	12·1774		
4685	4	10·8833	24·8739	6	20·1500	13·0245		
4686				5	20·3200	12·4194		
4687	6*	11·0000	24·5646	9	20·2973	12·7268		
4688	10	11·7472	24·2893	11	21·0638	12·5230		
4689	8	12·1768	24·5446	6	21·4677	12·8171		
4690	17	12·9963	24·4816	22§	22·2900	12·8344		
4691	6*	5·1171	25·3469	6	14·3613	12·9392		
4692				5	15·6500	13·7565		
4693				4	15·7025	13·8562		
4694	4	12·2930	25·5913					

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 18h 20m to 18h 40m—*contd.*

Centre R.A. 18h 40m Dec. + 80° Plate 2754. 1895, July 12. R.A. 18h 20m Dec. + 81° Plate 4048. 1898, July. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4695	12	13·2158	25·0383	12	22·4567	13·4098		
4696	6	13·8991	25·4284	8	23·0981	13·8658		
				59§	17·2843	1·6609	79 584	8·2

R.A. 18h 40m to 19h 0m

Centre R.A. 18h 40m Dec. + 80° Plate 2754. 1895, July 12. R.A. 19h 0m Dec. + 81° Plate 4053. 1898, July 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4697	9	14·8901	14·2766	8	4·4872	2·7474		
4698	7	18·0323	14·0921	6	7·6055	2·3268		
4699	20§	19·0532	14·4781	23§	8·6503	2·6362		
4700	6	20·2167	14·8942					
4701	8	20·8934	14·1233	6	10·4617	2·1440		
4702	23§	21·3384	14·9330	29§	10·9621	2·9208		
4703	51§	21·7175	14·5090	64§	11·3097	2·4677	79 605	8·0
4704	22	23·5170	14·6553	21	13·1143	2·4778		
4705	5	16·7638	15·2144	4*	6·4225	3·5417		
4706	19§	18·6229	15·2442	25	8·2803	3·4292		
4707	5	20·4138	15·3060	4*	10·0684	3·3579		
4708	6	16·6761	16·0442	4†	6·4001	4·3732		
4709	18	17·0575	16·2487	21	6·7947	4·5526		
4710	6*	17·6293	16·9688	6	7·4197	5·2239		
4711	6	18·5121	16·2317	6	8·2428	4·4234		
4712	6	18·9029	16·3959	6	8·6449	4·5586		
4713	32§	19·0520	16·4912	41§	8·7984	4·6443	80 590	9·0
4714	48§	19·2304	16·2870	60§	8·9623	4·4263	80 591	8·5
4715	6	20·1663	16·9753	6	9·9485	5·0436		
4716	14	20·9828	16·6958	4*	10·7396	4·7037		
4717	7	21·0055	16·8081	8	10·7716	4·8150		
4718	5	22·3037	16·7193	5†	12·0581	4·6249		
4719	5	22·5623	16·7925	5*	12·3244	4·6805		
4720	9	23·4914	16·1942	8	13·2064	4·0150		
4721	9	24·1284	16·3162	10	13·8517	4·0905		
4722	4	14·2601	17·1627	4*	4·0769	5·6741		
4723	6	14·9950	17·0308	5	4·7963	5·4867		
4724	21§	15·8934	17·6301	26§	5·7348	6·0168		
4725	20§	16·2969	17·5549	24§	6·1317	5·9119	80 588	9·5
4726	8	18·7188	17·7175	9	8·5589	5·8914		
4727	6	19·7525	17·3471	6	9·5611	5·4452		
4728	5	19·8967	17·2894	4*	9·7009	5·3773		
4729	13	20·7444	17·2525	12	10·5443	5·2784		
4730	12	22·2271	17·7272	8	12·0578	5·6366		
4731	6	23·1923	17·8323	7	13·0298	5·6731		
4732	10	23·6123	17·8307	10	13·4476	5·6368		
4733	18	24·0288	17·2837	17	13·8245	5·0597		
4734	10	24·1442	17·4935	10	13·9518	5·2621		
4735	8	17·5026	18·9223	11	7·4371	7·1862		
4736	4	17·8560	18·6868	4*	7·7719	6·9237		
4737	6	20·6383	18·5605	5†	10·5390	6·5865		
4738	6	22·4451	18·3274	6	12·3234	6·2177		
4739	6	14·1727	19·3959	8	4·1530	7·9061		
4740	13	15·0080	19·1713	16	4·9698	7·6207		
4741	4	17·6336	19·6791	4*	7·6277	7·9267		
4742	5	18·7851	19·3021	4	8·7418	7·4647		
4743	4*	21·9095	19·3513	4	11·8620	7·2838		

R.A. 18h 40m to 19h 0m—*contd.*

Centre R.A. 18h 40m Dec. + 80° Plate 2754. 1895, July 12. R.A. 19h 0m Dec. + 81° Plate 4053. 1898, July 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4744	8	22·5760	19·3699	8	12·5291	7·2520		
4745	5	23·1202	19·4252	4	13·0751	7·2653		
4746	6	14·0866	20·0263	6	4·1146	8·5381		
4747	11	14·9579	20·9598	13	5·0510	9·4064		
4748	4	16·8864	20·6895					
4749	4	16·9355	20·4444	3*	6·9864	8·7440		
4750	4†	17·8889	20·0956	4	7·9097	8·3233		
4751	8	18·1497	20·4469	8	8·1982	8·6556		
4752	5	18·1729	20·0603	4†	8·1903	8·2671		
4753	4	18·8675	20·2950	3*	8·9045	8·4447		
4754	4*	20·8282	20·7783	4*	10·8937	8·7867		
4755	5*	22·2788	20·2003	6	12·2940	8·0998		
4756	35§	22·3538	20·6746	32§	12·4041	8·5694	80 597	9·4
4757	4	22·7564	20·2576					
4758	6	14·7226	21·0576	5	4·8235	9·5218		
4759	5	14·7652	21·3028					
4760	20§	15·4961	21·6935	22§	5·6417	10·0973	80 587	9·5
4761	4	15·6874	21·6056	5	5·8267	9·9965		
4762	7	15·6944	21·3740	4	5·8158	9·7647		
4763	4*	16·1396	21·7748	4	6·2909	10·1269		
4764	13	17·3334	21·0130	12	7·4252	9·2832		
4765	7	18·8273	21·8632	6	8·9818	10·0167		
4766	5*	19·3267	21·0587	5	9·4163	9·1759		
4767	4	19·3319	21·6741					
4768	21§	20·2947	21·6371	25§	10·4256	9·6830	80 593	9·5
4769	19	20·6956	21·1252	17	10·7857	9·1430		
4770	8	21·5770	21·8259	6	11·7170	9·7749		
4771	43§	23·4703	21·3438	42§	13·5687	9·1506	80 599	9·2
4772	7	16·0911	22·4575	6	6·2934	10·8148		
4773	5	21·8293	22·6869	5	12·0305	10·6157		
4774	39§	22·0663	22·2648	40§	12·2370	10·1767	80 596	8·8
4775	11	22·7482	22·5642	10	12·9405	10·4240		
4776	14	14·3961	23·5488	14	4·6858	12·0313		
4777	6	17·5085	23·6317	4	7·7966	11·8773		
4778	28§	18·5847	23·9768	27§	8·8936	12·1450	80 589	9·4
4779	4	19·0745	23·6880	4†	9·3614	11·8207		
4780	33§	19·6465	23·1042	36§	9·8873	11·1937	80 592	9·3
4781	24	23·0520	23·9589	20§	13·3482	11·7915	80 598	9·5
4782	8	15·6582	24·2380	5	5·9970	12·6237		
4783	5	16·3578	24·8452	5	6·7385	13·1778		
4784	5	16·9717	24·1943	4	7·2999	12·4823		
4785	8	18·5899	24·4728	7	8·9350	12·6389		
4786	4	14·7037	25·2105	5	5·1159	13·6647		
4787	23§	16·6478	25·3284	19§	7·0644	13·6363		
4788	6	18·5551	25·3995	5	8·9718	13·5660		
4789	8	19·2285	25·7484	10	9·6694	13·8645		
4790	7	19·4743	25·4492	6	9·8906	13·5457		
4791	50§	20·3482	25·4133	46§	10·7591	13·4442	80 594	8·4
4792	8	20·8020	25·1538	7	11·1930	13·1515		
4793	53§	21·1476	25·8972	44§	11·5918	13·8642	80 595	9·3
4794				6	12·8916	13·1192		
				54§	1·1902	11·2799	80 585	9·0
	47§	25·1540	21·3026				80 602	9·0
	85§	25·6434	24·0200				80 603	8·2

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 19h 0m to 19h 20m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 19h 20m Dec. + 80° Plate 3222. 1896, Aug. 11.			R.A. 19h 0m Dec. + 81° Plate 4053. 1898, July 10.				
							°	m.
4795	14	3·7937	14·6716	11	14·2152	2·1245		
4796	10	4·3378	14·7949	9	14·7405	2·2997		
4797	18	7·1169	14·5744	19	17·5301	2·3578	79 612	9·5
4798	43§	10·3657	14·9138	56§	20·7320	3·0193	79 619	8·7
4799	6	11·0003	14·6686	6*	21·3869	2·8400		
4800	15	13·7993	14·4150	16†	24·1975	2·8675		
4801	5	13·8217	14·2451					
4802	17	6·8065	15·7043	21	17·1127	3·4523		
4803	10	8·7395	15·1914	10	19·0855	3·1319		
4804	9	8·9110	15·0268	9	19·2702	2·9875		
4805	6	9·7692	15·5153	7	20·0778	3·5594		
4806	23§	9·9822	15·8008	34§	20·2593	3·8701		
4807	4	11·8043	15·2976	4*	22·1275	3·5440		
4808	18	4·1478	16·7050	20§	14·3613	4·1798		
4809	10	5·9213	16·0661	8	16·1922	3·7239		
4810	7	6·8066	16·7538	4†	17·0050	4·4955		
4811	10	7·0438	16·4780	10	17·2692	4·2417		
4812	16	7·0525	16·8704	20§	17·2374	4·6360		
4813	10	7·6087	16·3338	11	17·8431	4·1580		
4814	12	10·1309	16·8883	17	20·3010	4·9615		
4815	13	12·9770	16·8519	17	23·1330	5·2086		
4816	9	13·8727	16·4237	9*	24·0691	4·8732		
4817	33§	4·0353	17·7340	39§	14·1519	5·1947	80 600	9·4
4818	60§	6·9705	17·8905	60§	17·0540	5·6450	80 604	7·0
4819	16	7·4501	17·4513	17	17·5758	5·2528		
4820	8	8·3413	17·8613	8	18·4219	5·7522		
4821	14	11·3597	17·0150	19	21·5096	5·2074		
4822	7	12·1259	17·4772	6†	22·2264	5·7480		
4823	8	5·9793	18·6169	6*	15·9947	6·2684		
4824	24§	10·4661	18·5102	29§	20·4707	6·6082	80 605	9·2
4825	48§	10·8107	18·2857	55§	20·8361	6·4201	80 606	7·8
4826	28§	13·9590	18·4656	40§	23·9495	6·9146	80 611	9·0
4827	7	4·3155	19·8322	5	14·2188	7·3105		
4828	17	4·7830	19·7829	16§	14·6904	7·3068		
4829				4	15·3378	7·5853		
4830	4*	6·1612	19·5965	4*	16·0762	7·2571		
4831	12	7·1537	19·7486	13	17·0518	7·5102		
4832	6	7·3501	19·9965	5†	17·2195	7·7703		
4833	8	8·1239	19·1683	10	18·0713	7·0323		
4834	9	10·5007	19·8908	9	20·3694	7·9865		
4835	6	11·6883	19·3541	6*	21·6007	7·5705		
4836	4*	12·2075	19·7177	4*	22·0811	7·9865		
4837	15	12·2495	19·7086	23§	22·1233	7·9810		
4838	7	12·3320	19·9122	12	22·1862	8·1902		
4839	17	7·9000	20·3590	19	17·7323	8·1929		
4840	19§	9·1096	20·6049	21§	18·9100	8·5755		
4841	6	9·2954	20·5143	6	19·1033	8·4858		
4842	6	10·0373	20·2254	6	19·8695	8·2725		
4843	69§	11·2831	20·7940	70§	21·0542	8·9660	80 607	7·2
4844	6	11·4207	20·3027	5†	21·2392	8·4884		
4845	10	11·5523	20·1015	11	21·3929	8·3014		
4846	6	11·9815	20·4975	5	21·7781	8·7395		
4847	24§	5·0215	21·7164	23§	14·7312	9·2544		
4848	32§	5·6256	21·2232	33§	15·3820	8·8245	80 602	9·0
4849	6*	7·4019	21·3055	5†	17·1413	9·0826		
4850	4	8·6986	21·7462	4	18·3852	9·6553		
4851	6	10·8987	21·0435	6	20·6453	9·1733		
4852	79§	11·8621	21·0303	83§	21·6078	9·2586	80 609	7·1
4853	4	13·1184	21·3942					

R.A. 19h 0m to 19h 20m—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 19h 20m Dec. + 80° Plate 3222. 1896, Aug. 11.			R.A. 19h 0m Dec. + 81° Plate 4053. 1898, July. 10.				
							°	m.
4854	5	13·2195	21·8153	4*	22·8772	10·1740		
4855	9	13·2610	21·0799	10	22·9915	9·4468		
4856	5*	6·9912	22·1050	5	16·6512	9·8369		
4857	4	9·2430	22·3036	3†	18·8729	10·2638		
4858	11	9·5699	22·4057	11	19·1864	10·3973		
4859	5	9·7341	22·4648	5*	19·3485	10·4735		
4860	5	13·1729	22·1778	6†	22·7962	10·5314		
4861	10	13·9200	22·8647	11	23·4722	11·2872		
4862	3*	13·9315	22·8675	3*	23·4802	11·2965		
4863	64§	6·4628	23·9833	73§	15·9367	11·6556	80 603	8·2
4864	8	8·1738	23·6642	6	17·6711	11·5101		
4865	10	9·2796	23·6401	11	18·7756	11·5955		
4866	21§	9·4016	23·8039	20§	18·8795	11·7695		
4867	6*	10·6622	23·2272	5	20·1938	11·3202		
4868	4*	11·0372	23·6544	4	20·5267	11·7826		
4869	42§	11·5055	23·7435	48§	20·9805	11·9215	80 608	8·7
4870	10	12·7200	23·0318	11	22·2577	11·3332		
4871	8*	4·7707	24·2985	7	14·2235	11·7977		
4872				5	14·3552	12·7637		
4873	30	5·3001	24·5470	20§	14·7223	12·0992	80 601	9·5
4874	5	5·3391	24·4741	7†	14·7696	12·0307		
4875	24§	10·3488	24·7317	24§	19·7286	12·7871		
4876	6	12·3229	24·7881	4	21·6843	13·0450		
4877	8	12·7874	24·4201	8	22·1868	12·7222		
4878	8	13·3048	24·4780	6	22·6973	12·8318		
4879	22§	13·6188	24·7162	25§	22·9835	13·1007	80 610	9·5
4880	6†	4·8776	25·0893	6	14·2481	12·5967		
4881	21	7·7991	25·4767	19§	17·1163	13·2753		
4882	7*	8·7102	25·7374	5*	18·0007	13·6295		
4883	18	13·0505	25·4195	18	22·3497	13·7428		
4884	7	13·6757	25·4936	5	22·9628	13·8758		
4885	6*	5·6449	26·2047	8	14·8976	13·7836		
				84§	26·4185	6·0768	80 614	8·1
	45§	2·6319	22·8814				80 596	8·8
	75§	1·4892	26·2813				80 594	8·4

R.A. 19h 20m to 19h 40m

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre	R.A. 19h 20m Dec. + 80° Plate 3222. 1896, Aug. 11.			R.A. 19h 40m Dec. + 81° Plate 4042. 1898, June 28.				
							°	m.
4886	23§	16·8202	14·1897	32§	6·3791	2·4342		
4887	5	16·9465	14·7367					
4888	9	18·4141	14·6912	9	8·0068	2·8213		
4889	22§	20·8102	14·5662	24§	10·3857	2·5247		
4890	27§	20·9790	14·1773	20§	10·5205	2·0760		
4891	26§	21·7988	14·5746	32§	11·3708	2·4645	79 634	9·1
4892	37§	22·5664	14·4856	42§	12·1305	2·3168	79 636	9·3
4893	6	23·1113	14·2386	5*	12·6546	2·0333		
4894	25	23·9165	14·2010	24§	13·4574	1·9358		
4895	5	14·0725	15·4283	5*	3·7267	3·8685		
4896	14	14·7845	15·3016	15	4·4300	3·6923		
4897	9	16·7381	15·7576	8	6·4107	4·0053		
4898	24§	16·9785	15·2224	29§	6·6130	3·4529		
4899	16	17·7551	15·5069	18	7·4092	3·6819		
4900	18	18·5183	15·9330	20§	8·1987	4·0525		
4901	4	18·6696	15·7298	5*	8·3360	3·8374		

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 19h 20m to 19h 40m—*contd.*

Centre R.A. 19h 20m Dec. + 80° Plate 3222. 1896, Aug. 11. R.A. 19h 40m Dec. + 81° Plate 4042. 1898, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4902	9	20·3239	15·9110	7	9·9975	3·8998		
4903	17	21·9585	15·4736	16	11·5956	3·3471		
4904	5	16·0611	16·8680					
4905	24§	17·1944	16·4094	28§	6·9119	4·6227		
4906	14	18·8971	16·8241	12	8·6425	4·9156		
4907	10	18·9633	16·4813	10	8·6822	4·5665		
4908	5†	20·9631	16·1685	5*	10·6538	4·1102		
4909	10	22·5403	16·9296	7	12·2835	4·7558		
4910	5	23·6819	16·4617	5	13·3870	4·2073		
4911	5	15·1615	17·4788	4*	4·9610	5·8379		
4912	60§	16·3298	17·3854	60§	6·1208	5·6608	80 614	8·1
4913	4	18·0458	17·7034	4	7·8522	5·8523		
4914	10	18·1264	17·2298	9	7·8991	5·3746		
4915	4	19·2693	17·6994	4*	9·0758	5·7614		
4916	5	19·9310	17·7290	4	9·7341	5·7419		
4917	5	20·2273	17·8795	4*	10·0415	5·8699		
4918	4*	23·3292	17·7626	3*	13·1280	5·5320		
4919	6	14·0779	18·8952	4†	3·9813	7·3287		
4920	8	14·4869	18·6005	6	4·3708	7·0053		
4921	16	16·3861	18·7330	19	6·2713	6·9985		
4922	25§	16·4636	18·6613	30§	6·3436	6·9228	80 615	9·3
4923	6	22·2161	18·1416	4*	12·0441	5·9869		
4924	5	18·4352	19·3724	4*	8·3601	7·4881		
4925	15	20·2695	19·2544	13	10·1832	7·2366		
4926	23§	20·8193	19·6187	24§	10·7561	7·5630		
4927	5	21·2155	19·8783	5	11·1705	7·7948		
4928	12	22·9800	19·2652	9	12·8867	7·0540		
4929	23§	15·9554	20·0350	24§	5·9371	8·3284	80 612	9·5
4930	10	16·8217	20·2442	10	6·8158	8·4732		
4931	20§	17·2577	20·7802	19§	7·2864	8·9793		
4932	22§	17·2866	20·7048	26§	7·3116	8·8961	80 616	9·4
4933	16	18·4440	20·6716	13	8·4647	8·7837		
4934	6	18·7527	20·1728	5	8·7368	8·2631		
4935	7	20·4245	20·9405	5	10·4575	8·9084		
4936	5	21·6795	20·1511	4*	11·6555	8·0356		
4937	10	14·7335	21·8118	10	4·8430	10·1873		
4938	13	15·2381	21·9788	12	5·3612	10·3163		
4939	7	15·8720	21·9380	6*	5·9900	10·2330		
4940	20§	16·1665	21·2418	18	6·2315	9·5165	80 613	9·5
4941	47§	17·7070	21·5036	48§	7·7880	9·6688	80 618	8·8
4942	10	17·9135	21·6275	5	8·0048	9·7755		
4943	5	18·9469	21·8472	5	9·0484	9·9223		
4944	31§	19·8851	21·6974	29§	9·9775	9·7043	80 620	9·4
4945	11	20·5960	21·0005	5	10·6331	8·9583		
4946	6	20·8393	21·9903	4*	10·9499	9·9264		
4947	5	21·8037	21·5628	4*	11·8804	9·4312		
4948	6*	23·1216	21·9904	5*	13·2229	9·7654		
4949	14	23·5609	21·2683	10	13·6104	9·0125		
4950	10	14·1884	22·8185	8	4·3728	11·2320		
4951	5*	14·6479	22·6421	4*	4·8158	11·0229		
4952	23§	17·3053	22·5798	19	7·4639	10·7696	80 617	9·4
4953	22§	18·6002	22·6940	22§	8·7652	10·7900		
4954	5*	19·0211	22·5609	4	9·1720	10·6303		
4955	21§	19·4246	22·2124	19§	9·5515	10·2512		
4956	14	20·2595	22·5382	10	10·4062	10·5144		
4957	5	20·3103	22·5615	4*	10·4605	10·5348		
4958	4*	20·5201	22·0688	4*	10·6357	10·0303		
4959	5*	22·4663	22·3410	4	12·5955	10·1642		
4960	5*	22·6196	22·9848	4	12·7940	10·7907		

R.A. 19h 20m to 19h 40m—*contd.*

Centre R.A. 19h 20m Dec. + 80° Plate 3222. 1896, Aug. 11. R.A. 19h 40m Dec. + 81° Plate 4042. 1898, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4961	10	16·1114	23·5885	7	6·3457	11·8637		
4962	5*	16·5376	23·8699	4*	6·7922	12·1133		
4963	27§	19·7389	23·4325	23§	9·9521	11·4450	80 619	9·5
4964				5	11·3203	11·8841		
4965	25	22·6691	23·7078	17	12·8958	11·5109		
4966	41§	23·0775	23·0438	36§	13·2534	10·8162	80 621	9·5
4967	43§	23·3886	23·6938	31§	13·6105	11·4423	80 622	9·5
4968	19	15·1698	24·3245	14	5·4600	12·6645		
4969	5	16·5956	24·2736					
4970	12	18·7976	24·9790	7	9·1273	13·0575		
4971	5*	21·0877	24·7884	4*	11·3976	12·6999		
4972	6	21·0923	24·8154	4	11·4051	12·7293		
4973	35	21·1964	24·7416	22§	11·5001	12·6463		
4974	16	14·0623	25·3713	11	4·4308	13·7879		
4975	21	14·7804	25·3183	16	5·1461	13·6858		
4976	25	14·8393	25·6021	20	5·2224	13·9632		
4977	20	16·7677	25·3823	13	7·1304	13·6039		
4978	5*	17·7154	25·2622	3	8·0672	13·4173		
4979	17	19·2909	25·7870	11	9·6779	13·8244		
4980	47§	23·2490	26·0567	28§	13·6417	13·8090	80 623	9·5
				55§	10·4291	1·4848	79 632	9·0
				67§	13·9183	1·1885	79 638	7·5
				35§	3·8325	6·9068	80 611	9·0
				78§	1·3313	9·4239	80 607	7·2
				85§	1·9246	9·6163	80 609	7·1
				53§	1·7666	12·3493	80 608	8·7
	52§	26·4112	17·7931				80 627	8·5

R.A. 19h 40m to 20h 0m

Centre R.A. 20h 0m Dec. + 80° Plate 3218. 1896, Aug. 10. R.A. 19h 40m Dec. + 81° Plate 4042. 1898, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4981	11	4·5000	14·8671	11	14·7220	2·3863		
4982	5	4·6107	14·5638					
4983	15	7·0005	14·6725	19	17·2330	2·4356		
4984	21§	7·7785	14·3840	33§	18·0325	2·2257	79 644	9·5
4985	6	9·7790	14·6160					
4986	9	11·3591	14·3174	10	21·6021	2·5158		
4987	9	4·6179	15·2823	7	14·8007	2·8073		
4988	14	4·7371	15·4367	17	14·9035	2·9750		
4989	4	5·2322	15·9127	5	15·3480	3·4947		
4990	11	5·8523	15·6162	13	15·9975	3·2655		
4991	6	7·9342	15·3283	5*	18·0966	3·1830		
4992	5	8·8784	15·1733					
4993	23§	8·8970	15·1696	36§	19·0705	3·1169	79 646	9·4
4994	15	9·0218	15·3814	21	19·1762	3·3433		
4995	7	3·9860	16·4670	5*	14·0535	3·9235		
4996	10	4·3494	16·0198	9	14·4608	3·5151		
4997	4	4·9088	16·6121	4	14·9575	4·1630		
4998	8	5·5730	16·7250	7	15·6076	4·3375		
4999	14	5·6881	16·0605	18§	15·7891	3·6863		
5000	10	6·4158	16·7650	11	16·4419	4·4623		
5001	5	7·7507	16·8337	5*	17·7647	4·6625		
5002	5	10·4258	16·7040	5*	20·4398	4·7976		
5003	21§	10·8286	16·9483	28§	20·8162	5·0804	80 634	9·5
5004	3	13·2570	16·3645					

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 19h 40m to 20h 0m—*contd.*

Centre R.A. 20h 0m Dec. + 80° Plate 3218. 1896, Aug. 10. | R.A. 19h 40m Dec. + 81° Plate 4042. 1898, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
5005	30§	6·2675	17·6648	34§	16·2042	5·3399	80° 627	8·5
5006	16§	7·3239	17·2961	20§	17·2934	5·0815		
5007	16	7·5540	17·6473	20§	17·4893	5·4534		
5008	48§	8·5578	17·0088	61§	18·5493	4·9213	80 631	8·0
5009	20§	8·6375	17·2606	24§	18·6036	5·1745		
5010	5	9·7457	17·0733	5	19·7255	5·0965		
5011	4	4·3742	18·6432	4	14·2240	6·1267		
5012	10	6·3500	18·6750	9	16·1883	6·3557		
5013	18	7·9495	18·2236	23§	17·8228	6·0640	80 630	9·4
5014	6	9·4102	19·8966	5	19·1115	7·8745		
5015	4	9·7705	19·3768	4	19·5228	7·3929		
5016	30§	4·9470	20·0410	31§	14·6561	7·5762	80 624	9·5
5017	4	5·9963	20·3513	6	15·6672	7·9865		
5018	11	6·4709	20·6982	10	16·1068	8·3825		
5019	5	9·7093	20·6489	5	19·3336	8·6518		
5020	10	10·3145	20·9825	14	19·9025	9·0440		
5021	10	10·4431	20·2287	12	20·1067	8·3077		
5022	23§	13·3458	20·8353	40§	22·9336	9·1989	80 636	9·2
5023	8	13·5985	20·4253	7	23·2283	8·8154		
5024	6	7·0153	21·2103	5	16·5988	8·9440		
5025	6	9·9193	21·1060	5	19·4980	9·1300		
5026	4	10·0991	21·5888	5	19·6295	9·6254		
5027	7	10·1900	21·3419	6	19·7447	9·3873		
5028	6	10·7872	21·2588	6	20·3473	9·3663		
5029	5	13·5998	21·9980	4*	23·0731	10·3805		
5030	15	4·8811	22·8685	4	14·3124	10·3849		
5031	11	5·6612	22·9603	8	15·0778	10·5533		
5032	6*	5·9569	22·1519	4*	15·4524	9·7761		
5033	20§	7·0118	22·7443	21§	16·4452	10·4708		
5034	20§	7·3507	22·0150	21§	16·8520	9·7775		
5035	13	7·3971	22·9042	8	16·8094	10·6694		
5036	22	7·4103	22·9167	20§	16·8206	10·6812		
5037	9	6·5792	23·2150	8	15·9635	10·8952		
5038	17	7·6588	23·8017	15	16·9800	11·5862		
5039	20§	12·7695	23·1764	30§	22·1287	11·4737	80 635	9·4
5040	28	5·7010	24·0673	20§	15·0083	11·6573	80 625	9·5
5041				3	18·8181	11·7439		
5042	5*	6·3485	24·4084	7	15·6162	12·0640		
5043	7	8·3812	24·0023	7*	17·6802	11·8580		
5044	6	9·0498	24·1258	7	18·3314	12·0508		
5045	7	10·9253	24·8544	6	20·1277	12·9613		
5046	10	11·4909	24·7288	12	20·7034	12·8900		
5047	22	7·0610	25·9143	19	16·1763	13·6332	80 628	9·5
5048	27§	7·1900	25·9705	25§	16·2997	13·6992	80 629	9·5
5049	4*	9·1721	25·1852	6*	18·3516	13·1150		
5050	3*	9·6995	25·5940	6	18·8345	13·5720		
5051	20§	11·4797	25·2919	20§	20·6352	13·4459		
5052	40§	13·5257	25·2353	41§	22·6767	13·5941	80 637	8·7

R.A. 20h 0m to 20h 20m

Centre R.A. 20h 0m Dec. + 80° Plate 3218. 1896, Aug. 10. | R.A. 20h 20m Dec. + 81° Plate 4062. 1898, July 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
5053	4	15·0593	14·0028	3*	4·5950	2·4520		
5054	13	16·8020	14·7168	17*	6·3859	3·0333		

R.A. 20h 0m to 20h 20m—*contd.*

Centre R.A. 20h 0m Dec. + 80° Plate 3218. 1896, Aug. 10. | R.A. 20h 20m Dec. + 81° Plate 4062. 1898, July 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
5055	22§	16·9858	14·3748	36§	6·5420	2·6765	79° 658	9·5
5056	6	17·2635	14·0208	5*	6·7943	2·3066		
5057	4	17·8463	14·4456	4*	7·4066	2·6856		
5058	17§	18·2202	14·2388	22	7·7633	2·4544		
5059	25§	19·2755	14·4399	37§	8·8314	2·5759	79 661	9·4
5060	32§	20·4084	14·6402	43§	9·9760	2·6948	79 663	9·2
5061	4	21·7830	14·5947					
5062	4	23·0278	14·5248					
5063	6*	24·2460	14·0348	5*	13·7605	1·8074		
5064	4	16·9615	15·4539	4*	6·5985	3·7578		
5065	16§	17·9352	15·8906	21§	7·6016	4·1234		
5066	11	17·9480	15·9278	14	7·6159	4·1577		
5067	8	20·1216	15·4215	6	9·7438	3·4942		
5068	7	20·2590	15·3577	10	9·8765	3·4214		
5069	10	20·4887	15·5073	15	10·1173	3·5529		
5070	14	22·7487	15·4860	16	12·3712	3·3686		
5071	9	14·9285	16·6019	13	4·6538	5·0515		
5072	9	15·3606	16·2418	12	5·0570	4·6588		
5073	17	15·8526	16·1302	21	5·5402	4·5124		
5074	9	16·1025	16·8119	14	5·8400	5·1746		
5075	13	21·9673	16·5734	15	11·6719	4·5106		
5076	62§	23·3127	16·0653	71§	12·9770	3·9031	80 648	7·8
5077	4	23·7937	16·6414	5	13·5006	4·4419		
5078	18	14·8130	17·2665	22	4·5867	5·7222	80 640	9·5
5079	10	16·5002	17·0368	10	6·2521	5·3720		
5080	5	17·9680	17·0453	5	7·7145	5·2697		
5081	6	18·6301	17·7336	6	8·4271	5·9093		
5082	4	20·9037	17·2696	4	10·6609	5·2816		
5083	10	21·6489	17·2866	9	11·4057	5·2454		
5084	17	23·4274	17·5331	18	13·1991	5·3592		
5085	9	15·8151	18·0728	13	5·6453	6·4537		
5086	23§	17·4320	18·9294	29§	7·3187	7·1910	80 643	9·4
5087	18§	17·8861	18·1674	22	7·7166	6·3964		
5088	39§	18·3343	18·7274	49§	8·2042	6·9233	80 644	8·3
5089	6	19·6365	18·4201	6	9·4805	6·5205		
5090	7	19·8046	18·2873	7	9·6391	6·3772		
5091	6	22·0430	18·0884	4*	11·8580	6·0153		
5092	23§	22·3015	18·9417	27§	12·1768	6·8459	80 647	9·5
5093	4	19·9347	19·3929	4	9·8496	7·4964		
5094	4	20·3557	19·9050	4*	10·3069	7·9482		
5095	5	16·1254	20·3958	6	6·1244	8·7462		
5096	18§	17·9687	20·0967	20§	7·9390	8·3141		
5097	6	18·7634	20·8019	4	8·7847	8·9603		
5098	6	18·9193	20·0105	4	8·8810	8·1589		
5099	20§	14·0125	21·4032	26§	4·0898	9·9060		
5100	23§	14·5302	21·1504	30§	4·5866	9·6164	80 638	9·1
5101	12	15·8674	21·3868	12	5·9365	9·7554		
5102	8	21·0897	21·3466	7	11·1414	9·3369		
5103	6	22·8869	21·1079	6	12·9168	8·9653		
5104	15	23·4800	21·5827	11	13·5432	9·3946		
5105	4	17·0260	22·2019	4†	7·1529	10·4823		
5106	11	17·5581	22·5011	9	7·7045	10·7423		
5107	6	18·4666	22·0183	5	8·5755	11·1964		
5108	6	16·0380	23·7688	7	6·2816	12·1215		
5109	7	16·8922	23·9090	6	7·1452	12·2007		
5110	6	17·7010	23·1395	6	7·8931	11·3688		
5111	9	19·7332	23·2596	6	9·9280	11·3412		
5112	6	22·1977	23·3542	6	12·3961	11·2577		
5113	32§	14·5982	24·4878	36§	4·8941	12·9430	80 639	9·2

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 20h 0m to 20h 20m—*contd.*

Centre R.A. 20h 0m Dec. + 80° Plate 3218. 1896, Aug. 10. R.A. 20h 20m Dec. + 81° Plate 4062. 1898, July 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5114	6	17·1722	24·0558	3*	7·4311	12·3224		
5115	10	17·6579	24·9572	7	7·9815	13·1867		
5116	5	18·0540	24·1787	4	8·3198	12·3788		
5117	5	18·1151	24·3556					
5118	6	19·4265	24·3382	5	9·7017	12·4428		
5119	19	19·6058	24·1189	17	9·8650	12·2073		
5120	16	15·6800	25·2571	17	6·0318	13·6306		
5121	9	16·0507	25·5215	9	6·4198	13·8673		
5122	6	17·7100	25·0856	5	8·0428	13·3106		
5123	26	23·3379	25·4793	18	13·6866	13·2944	80 649	9·4
				42§	3·8803	13·7637	80 637	8·7
	90§	24·3779	16·8865				80 650	6·8
	65§	24·4878	17·3990				80 651	8·7
	68§	25·1810	24·2858				80 652	8·4

R.A. 20h 20m to 20h 40m

Centre R.A. 20h 40m Dec. + 80° Plate 3231. 1896, Aug. 21. R.A. 20h 20m Dec. + 81° Plate 4062. 1898, July 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5124	7	4·1945	14·1665	9	14·6119	1·7530		
5125	15	7·0533	14·6779	22	17·4036	2·5439		
5126	7*	3·9186	15·4622	6	14·2100	3·0173		
5127	16	4·2364	15·7833	18	14·4938	3·3666		
5128	8	13·3966	15·8067	10	23·6021	4·2999		
5129	14	5·3273	16·1450	16	15·5404	3·8311		
5130	7	5·9135	16·6518	10	16·0743	4·3961		
5131	29§	7·7354	16·6104	36§	17·8905	4·5359	80 654	9·1
5132	82§	3·9715	17·0971	98§	14·0979	4·6455	80 650	6·8
5133	63§	4·1683	17·5845	74§	14·2463	5·1483	80 651	8·7
5134	24§	8·6538	17·6225	32§	18·7044	5·6339	80 655	9·5
5135	19§	11·2786	17·7178	24§	21·3078	5·9878	80 658	9·5
5136	19	5·8715	18·4496	20	15·8546	6·1814		
5137	15	6·1083	18·6178	17	16·0726	6·3715		
5138	23§	12·0603	18·5125	29§	22·0053	6·8576	80 661	9·5
5139	21	4·3172	19·2516	23§	14·2286	6·8251		
5140	7*	5·3368	19·4262	7	15·2246	7·0995		
5141	4†	11·4181	19·2284	4	21·2931	7·5071		
5142	7	12·7029	19·1577	6	22·5788	7·5660		
5143	6†	5·8202	20·7142	6	15·5785	8·4266		
5144	6	6·0718	20·0502	5	15·8918	7·7932		
5145	7	6·3143	20·8780	9	16·0515	8·6426		
5146	9	6·9585	20·6103	10	16·7176	8·4375		
5147	13	8·1768	20·6556	13	17·9287	8·6056		
5148	5	8·8246	20·4662	4*	18·5896	8·4833		
5149	6	9·4879	20·4675	8	19·2515	8·5457		
5150	5	10·6284	20·1638	7	20·4163	8·3595		
5151	16	11·6290	20·1008	19	21·4194	8·3968		
5152	4	12·1053	20·0535	4*	21·8946	8·3963		
5153	22	5·0649	21·6773	20	14·7282	9·3139		
5154	5*	6·5821	21·4499	4*	16·2633	9·2375		
5155	4*	10·8191	21·4974	6	20·4735	9·7061		
5156	4*	11·5390	21·7948	5	21·1580	10·0731		
5157	8	12·4087	21·9738	13	22·0060	10·3365		
5158	8	12·8413	21·6940	10	22·4653	10·1019		
5159	10	13·5669	21·5372	15	23·2010	10·0203		
5160	13	13·7661	21·8658	20	23·3679	10·3674		

R.A. 20h 20m to 20h 40m—*contd.*

Centre R.A. 20h 40m Dec. + 80° Plate 3231. 1896, Aug. 21. R.A. 20h 20m Dec. + 81° Plate 4062. 1898, July 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5161	19	8·1474	22·3859	19	17·7255	10·3252		
5162	16	8·1881	22·7613	14	17·7287	10·7038		
5163	83§	11·8742	22·8559	99§	21·3858	11·1663	80 660	6·1
5164	6*	5·4439	23·5534	5	14·9177	11·2163		
5165	36§	6·5924	23·9703	42§	16·0183	11·7466	80 653	9·1
5166	9	7·2742	23·5239	10	16·7433	11·3700		
5167	7	9·8858	23·8304	9	19·3102	11·9334		
5168	4*	11·4473	23·2238	5	20·9245	11·4850		
5169	7	12·0650	23·6342	7	21·4998	11·9560		
5170	40§	12·3396	23·4010	53§	21·7967	11·7527	80 662	9·0
5171	18	12·9138	23·6856	21	22·3385	12·0916	80 663	9·5
5172	4	13·8230	23·4594	5	23·2662	11·9565		
5173	48§	6·0318	24·2456	60§	15·4338	11·9663	80 652	8·4
5174	7	12·3582	24·4065	8	21·7134	12·7551		
5175	32	9·5901	25·6870	28§	18·8324	13·7547	80 656	9·5
	65§	2·7811	16·4698				80 648	7·8
	100§	11·6789	26·9389				80 659	5·8

R.A. 20h 40m to 21h 0m

Centre R.A. 20h 40m Dec. + 80° Plate 3231. 1896, Aug. 21. R.A. 21h 0m Dec. + 81° Plate 6111. 1902, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5176	11	14·1289	14·4400	10	3·6834	2·9760	79 678	9·5
5177	21§	17·1100	14·9355	23	6·6906	3·2518		
5178	5	18·9250	14·0650					
5179	21§	20·5496	14·2901	24§	10·0760	2·3592	K 3623	9·4
5180	11	20·8095	14·9039	7*	10·3786	2·9528		
5181	7	22·4366	14·7108	5*	11·9860	2·6389		
5182	19	22·7665	14·5369	18	12·3045	2·4433		
5183	5	15·5181	15·7119					
5184	3*	15·7093	15·7616	3*	5·3553	4·1806		
5185	24§	16·3911	15·5497	24§	6·0198	3·9166	79 683	9·0
5186	11	20·4898	15·6767	8	10·1155	3·7421		
5187	9	22·3187	15·0173	4*	11·8910	2·9553		
5188	38§	22·8354	15·4405	41§	12·4393	3·3359	79 687	8·7
5189	25§	23·6037	15·8703	28§	13·2369	3·7099	79 689	9·5
5190	9*	16·0648	16·7687	9	5·7826	5·1628		
5191	94§	20·2829	16·1033	90§	9·9423	4·1841	80 672	5·3
5192	13	21·9783	16·8754	11	11·6885	4·8304		
5193	8	17·8094	17·1465	5	7·5485	5·4061		
5194	12	17·8551	17·8507	17	7·6471	6·1051		
5195	7	20·0138	17·6472	6	9·7846	5·7435		
5196	8	22·6482	17·7149	7	12·4188	5·6172		
5197	12	22·8734	17·4648	11	12·6251	5·3528		
5198	11	24·1088	17·0460	9	13·8261	4·8438		
5199	5	16·3676	18·3657	4*	6·2029	6·7290		
5200	10	16·3941	18·5381	9	6·2404	6·8983		
5201	6	21·7808	18·5820	4	11·6154	6·5494		
5202	36§	16·7406	19·3585	37§	6·6475	7·6904	80 667	9·1
5203	14§	18·3503	19·3340	12	8·2484	7·5486		
5204	20§	20·6008	19·6135	20§	10·5154	7·6627		
5205	8	21·6534	19·8014	7	11·5791	7·7744		
5206	5*	22·8625	19·2605	5*	12·7432	7·1428		
5207	14	24·0123	19·8265	7	13·9313	7·6248	80 677	9·5
5208	35§	14·2168	20·4424	36§	4·2096	8·9548	80 664	9·1
5209	10	14·2856	20·3732	9	4·2738	8·8823		

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 20h 40m to 21h 0m—*contd.*

Centre R.A. 20h 40m Dec. + 80° Plate 3231. 1896, Aug. 21. R.A. 21h 0m Dec. + 81° Plate 6111. 1902, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5210	8	14·7613	20·4312	7	4·7498	8·9024		
5211	12	16·3666	20·2505	8	6·3381	8·6063		
5212	14	21·7674	20·5504	9	11·7448	8·5130		
5213	9	14·1422	21·0696	7*	4·1789	9·5855		
5214	9	19·4644	21·3080	6	9·5030	9·4348		
5215	8	19·4861	21·5710	7	9·5448	9·6957		
5216	8	20·4815	21·5925	7	10·5395	9·6438		
5217	6	22·1043	21·3873	4*	12·1434	9·3241		
5218	17	17·5313	22·3778	14	7·6538	10·6415		
5219	24§	18·1983	22·4539	27§	8·3260	10·6689	80 669	9·2
5220	31§	19·2772	22·3976	31§	9·3979	10·5394	80 670	8·8
5221	4*	21·5073	22·0948	3*	11·5985	10·0692		
5222	6	16·4524	23·0143	4*	6·6257	11·3583		
5223	28§	22·0923	23·4376	24§	12·2793	11·3670	80 674	9·3
5224	20§	15·2200	24·4195	20§	5·4993	12·8476	80 665	9·5
5225	10	16·4403	24·4529	7	6·7186	12·7930		
5226	23§	17·9272	24·4138	19§	8·1984	12·6434	80 668	9·5
5227	7*	18·2407	24·7523	6*	8·5340	12·9593		
5228	8*	19·8095	24·3400	6	10·0697	12·4333		
5229	20	20·1318	24·7981	18	10·4257	12·8679		
5230	9	20·3299	24·2838	5	10·5852	12·3407		
				91§	2·0500	11·5404	80 660	6·1
				45§	2·5526	12·0474	80 662	9·0
	35§	24·7771	15·8705				79 690	8·5

R.A. 21h 0m to 21h 20m

Centre R.A. 21h 20m Dec. + 80° Plate 3241. 1896, Sept. 11. R.A. 21h 0m Dec. + 81° Plate 6111. 1902, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5231	6	3·8575	14·6544	3*	14·3260	2·0584		
5232	34§	4·5781	14·6653	30§	15·0415	2·1429	79 692	9·3
5233	6	4·7512	14·5772					
5234	7	5·9097	14·9698					
5235	7	7·2080	14·8647	3*	17·6388	2·5895		
5236	15	8·1286	14·8521	7	18·5586	2·6675		
5237	6	13·1496	14·8647					
5238	40§	5·4973	15·5160	40§	15·8745	3·0747	79 694	9·0
5239	10	7·8419	15·9985	6*	18·1645	3·7814		
5240	8	8·9715	15·7416	3*	19·3130	3·6358		
5241	5*	9·0670	15·1553	3*	19·4606	3·0584		
5242	35§	4·0874	16·2040	30§	14·4058	3·6242	79 690	8·5
5243	8	5·9210	16·9720	4	16·1571	4·5661		
5244	5	7·3487	16·3603					
5245	6	7·4513	16·1276					
5246	9	8·7401	16·7538	4*	18·9833	4·6196		
5247	10	12·3483	16·7611	5	22·5738	4·9723		
5248	28§	12·3668	16·7358	31§	22·5969	4·9498	80 687	9·0
5249	13	4·3151	17·1845	7	14·5385	4·6236		
5250	19	4·6841	17·2196	16	14·9025	4·6940		
5251	5	4·8200	17·1598					
5252	9	5·7792	17·8291	6	15·9304	5·4045		
5253	6	5·9672	17·7648	4	16·1259	5·3587		
5254	7	6·3108	17·5265	4	16·4909	5·1539		
5255	11	8·7426	17·7796	6	18·8878	5·6422		
5256	6	10·3774	17·5676	3*	20·5320	5·5883		
5257	39§	13·5368	17·8224	48§	23·6575	6·1441	80 692	9·2
5258	15	4·0906	18·7542	9	14·1641	6·1648		
5259	15	4·8761	18·0353	7	15·0148	5·5231		

R.A. 21h 0m to 21h 20m—*contd.*

Centre R.A. 21h 20m Dec. + 80° Plate 3241. 1896, Sept. 11. R.A. 21h 0m Dec. + 81° Plate 6111. 1902, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5260	16	7·2996	18·3324	10	17·3991	6·0508		
5261	7	7·8839	18·2176	4*	17·9943	5·9910		
5262	11	9·1757	18·7698	8	19·2286	6·6707		
5263	22§	9·2262	18·3546	21§	19·3138	6·2590		
5264	27§	11·2212	18·2574	23§	21·3108	6·3541	80 686	9·5
5265	77§	12·3306	18·7154	69§	22·3698	6·9175	80 688	6·5
5266	6	13·8574	18·8565					
5267	12	6·3978	19·2440	7	16·4128	6·8724		
5268	10	6·9657	19·2498	7	16·9780	6·9348		
5269	27§	7·1272	19·6283	24§	17·1037	7·3279		
5270	6	7·1414	19·4328	4*	17·1346	7·1308		
5271	27§	8·6643	19·3027	27§	18·6651	7·1471	80 680	9·5
5272	18§	9·0088	19·5592	16	18·9818	7·4362		
5273	5	10·2588	19·7134	3*	20·2131	7·7071		
5274	19§	10·9900	19·9828	14	20·9126	8·0488		
5275	6	11·0333	19·0418	3*	21·0467	7·1192		
5276	9	12·6135	19·2831	5*	22·5960	7·5072		
5277	12	12·0906	20·3433	9	21·9743	8·5119		
5278	10	6·6288	21·2668	6	16·4486	8·9088		
5279	17	6·6411	21·7666	10	16·4129	9·4084		
5280	12	8·2267	21·0955	6	18·0545	8·8901		
5281	9	9·5707	21·9552	5	19·3103	9·8774		
5282	61§	9·6161	21·5164	56§	19·3979	9·4457	80 682	7·0
5283	25§†	9·8491	21·0538	23§	19·6742	9·0065	80 684	9·3
5284	6	10·0450	21·7961	4*	19·7954	9·7644		
5285	6	10·9202	21·8172	4	20·6663	9·8689		
5286	4	10·9985	21·8745					
5287	6	12·0423	21·5547					
5288	4*	12·2211	21·9473	3*	21·9488	10·1227		
5289	10	10·1240	22·2642	6	19·8320	10·2386		
5290	9	10·3970	22·1046	6	20·1177	10·1042		
5291	8	10·8669	22·2790	5	20·5696	10·3233		
5292	25§	10·9525	22·5416	21§	20·6282	10·5926	80 685	9·5
5293	7	12·4514	22·8868	4*	22·0876	11·0839		
5294	23	6·0150	23·0133	12	15·6699	10·5878		
5295	6	6·0876	23·3013	3	15·7134	10·8808		
5296	8	6·9197	23·1197	5	16·5578	10·7810		
5297	75§	8·2736	23·3366	74§	17·8866	11·1271	80 679	7·0
5298	7	10·2936	23·1616	4†	19·9133	11·1448		
5299	4	11·2560	23·4388					
5300	99§	12·8213	23·8046	93§	22·3682	12·0308	80 690	6·3
5301	13	13·0523	23·9930	9	22·5813	12·2404		
5302	6	4·7460	24·1621	4*	14·2958	11·6097		
5303	6	8·4908	24·6734	4*	17·9733	12·4800		
5304	5*	9·6593	24·2721	3*	19·1749	12·1901		
5305	5*	9·9820	24·5258	3*	19·4716	12·4737		
5306	8	11·0680	24·2053	5	20·5829	12·2610		
5307	15	11·9380	24·4734	11	21·4241	12·6094		
5308	8	13·1471	24·4365	5	22·6296	12·6907		
5309	16	13·3574	24·1946	8	22·8635	12·4687		
5310	4	13·4011	24·4847					
5311	6	5·1754	25·5647	4	14·5888	13·0457		
5312	15	9·1021	25·2056	9	18·5324	13·0677		
5313	19§	9·6288	25·4754	12	19·0290	13·3853	80 681	9·5
5314	17	9·6515	25·4505	10	19·0555	13·3643		
5315	49§	9·8892	25·9870	40§	19·2396	13·9213	80 683	8·9
5316	6	10·6167	25·5914	4*	20·0038	13·5983		
5317	11	10·8320	25·8347	7	20·1936	13·8598		
5318	5	12·5114	25·3891	4	21·9049	13·5781		

1 *reseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 80°.

R.A. 21h 0m to 21h 20m—*contd.*

Centre R.A. 21h 20m Dec. + 80° Plate 3241. 1896, Sept. 11. R.A. 21h 0m Dec. + 81° Plate 6111. 1902, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5319	11	13·2628	25·1464	6	22·6789	13·4071		
5320	14	6·3490	26·0018	9	15·7134	13·5940		
				62§	22·0145	1·3478	79 699	8·5
				94§	25·2619	1·5752	79 701	7·8
				59§	26·8680	8·5362	80 695	8·9
	44§	2·1026	16·1044				79 687	8·7
	46§	12·5718	25·9803				80 689	8·4

R.A. 21h 20m to 21h 40m

Centre R.A. 21h 20m Dec. + 80° Plate 3241. 1896, Sept. 11. R.A. 21h 40m Dec. + 81° Plate 4102. 1898, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5321	5	18·1319	14·4066	7	7·7827	2·4563		
5322	5	23·3343	14·6960	6*	12·9957	2·3679		
5323	19§	14·4197	15·9265	29§	4·1920	4·2397		
5324	10	14·6550	15·5944	14	4·4014	3·8898		
5325	27§	15·8097	15·1542	45§	5·5221	3·3672	79 703	9·5
5326	8	15·9288	15·3148	9	5·6526	3·5195		
5327	14	16·9090	15·4327	19*	6·6399	3·5673	79 706	9·5
5328	87§	17·9327	15·1314	108§	7·6404	3·1889	79 707	6·0
5329	12	18·6675	15·9112	19	8·4267	3·9147		
5330	13	21·0300	15·1160	16	10·7260	2·9526		
5331	25§	14·0060	16·8769	42§	3·8463	5·2169		
5332	6	17·8019	16·4844	6	7·6065	4·5500		
5333	7	19·2385	16·1827	9	9·0150	4·1440		
5334				6	10·9061	4·5917		
5335	5	21·6751	16·6688	4	11·4828	4·4538		
5336	24§	22·3315	16·0741	32§	12·0934	3·8106	80 699	9·5
5337	14	22·3523	16·5430	15	12·1487	4·2795		
5338	4†	22·5208	16·0757	4	12·2813	3·8005		
5339	7	23·6242	16·9615	9	13·4466	4·6041		
5340	31§	24·1076	16·5119	38§	13·8968	4·1211		
5341	7	15·4629	17·0740	12	5·3162	5·3059		
5342	6	16·0735	17·7951	8	5·9751	5·9810		
5343	10	18·1649	17·7740	17	8·0610	5·8100		
5344	4	19·0741	17·9030	4	8·9750	5·8752		
5345	5	19·9026	17·8973	5	9·8027	5·8076		
5346	11	23·9520	17·8222	13	13·8354	5·4383		
5347	6	16·0907	18·0243	4	6·0073	6·2097		
5348	4	20·5685	18·0641	4*	10·4763	5·9259		
5349	4*	22·3092	18·0560	5	12·2114	5·7936		
5350	12	23·9742	18·2743	14	13·8906	5·8867		
5351	4	14·1017	19·9221	5	4·1625	8·2476		
5352	8	14·3046	19·9192	9	4·3635	8·2299		
5353	5	14·7837	19·2174	7	4·7918	7·4956		
5354	16	15·5484	19·3356	19	5·5624	7·5560		
5355	4†	15·5893	19·6159	3†	5·6256	7·8337		
5356	6	16·3091	19·1410	6	6·3068	7·3064		
5357	44§	16·9622	19·8961	63§	7·0138	8·0145	80 695	8·9
5358	24§	17·7189	19·5750	31§	7·7433	7·6388		
5359	32§	19·1370	19·9748	44§	9·1888	7·9357	80 696	8·8
5360	13	19·6426	19·2477	12	9·6413	7·1740		
5361	6	20·7915	19·1909	6*	10·7835	7·0349		
5362	19	21·2943	19·1766	22	11·2827	6·9835		
5363	4*	23·3695	19·2372	4	13·3563	6·8913		
5364	4	14·8576	20·7957	7	4·9798	9·0662		

R.A. 21h 20m to 21h 40m—*contd.*

Centre R.A. 21h 20m Dec. + 80° Plate 3241. 1896, Sept. 11. R.A. 21h 40m Dec. + 81° Plate 4102. 1898, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5365	14	16·7978	20·8541	16	6·9168	8·9810		
5366	12	17·7217	20·7051	13	7·8299	8·7634		
5367	5*	20·3201	20·7637	4	10·4279	8·6362		
5368	25§	21·0591	21·7389	27§	11·2310	9·5563	80 698	9·3
5369	4*	22·5300	21·7504	7	12·6985	9·4602		
5370	21	23·7577	21·1857	19	13·8829	8·8075		
5371	16	16·1098	22·1275	18	6·3248	10·3016		
5372	24§	19·4976	22·8383	29§	9·7535	10·7645	80 697	9·5
5373	15	21·9495	22·9778	18	12·2099	10·7263		
5374	46§	22·4082	22·9632	64§	12·6670	10·6776	80 700	8·2
5375	29§	14·1536	23·7116	42§	4·4892	12·0230	80 693	9·3
5376	13	14·2610	23·6101	13	4·5893	11·9141		
5377	4	16·1692	23·5253	4	6·4861	11·6933		
5378	5*	16·8997	23·3048	4*	7·2006	11·4186		
5379	18	18·8582	23·1550	13	9·1390	11·1261		
5380	7	19·3987	23·7353	5	9·7193	11·6669		
5381	5	19·4360	23·2059	4	9·7171	11·1340		
5382	5	16·3304	24·7261	5	6·7311	12·8779		
5383	9	18·4709	24·1606	8	8·8270	12·1592		
5384	7	18·5506	24·2750	7	8·9146	12·2672		
5385	30§	20·9938	24·8379	28§	11·3907	12·6504		
5386	16	21·9447	24·8396	16	12·3415	12·5849		
5387	42§	23·3613	24·8032	37§	13·7493	12·4429	80 701	9·4
5388	14	15·8302	25·0658	17	6·2599	13·2540		
5389	4*	16·3091	25·5058	5	6·7638	13·6568		
5390	7	16·7762	25·6217	7	7·2423	13·7385		
5391	8*	20·2865	26·0954	8	10·7790	13·9548		
				91§	1·0195	1·7380	79 699	8·5
				97§	4·2593	1·4176	79 701	7·8
				45§	2·2013	5·1945	80 687	9·0
				98§	2·3082	7·1711	80 688	6·5
				119§	3·1668	12·2140	80 690	6·3
	47§	24·7896	17·0203				80 703	8·8

R.A. 21h 40m to 22h 0m

Centre R.A. 22h 0m Dec. + 80° Plate 4607. 1899, Aug. 10. R.A. 21h 40m Dec. + 81° Plate 4102. 1898, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5392	10	3·8057	15·2838	10	14·1450	2·8074		
5393	16	6·2309	14·7903	21	16·6047	2·5325		
5394	11	3·7307	15·4959	10	14·0503	3·0145		
5395	19	6·1995	16·0578	20	16·4588	3·7936		
5396	31§	7·2225	16·1554	36§	17·4698	3·9823		
5397	5	9·0203	15·1253	4*	19·3545	3·1162		
5398	29§	9·2253	15·1812	41§	19·5503	3·1909	79 718	9·5
5399	9	13·1530	15·1440	10	23·4678	3·5028		
5400	8	13·3456	14·7935	7*	23·6892	3·1739		
5401	44§	4·4377	17·0055	54§	14·6160	4·5819	80 703	8·8
5402	11	5·4694	17·1848	14	15·6292	4·8463		
5403	6	6·1388	17·1276	6*	16·3017	4·8498		
5404	17§	7·5707	16·8059	22	17·7577	4·6604		
5405	64§	8·0023	17·0847	71§	18·1630	4·9785	80 706	8·2
5406	60§	8·9105	16·5175	70§	19·1185	4·4939	79 717	8·0
5407	28§	12·3709	15·9675	42§	22·6145	4·2556	79 722	9·5
5408	13	13·8898	15·5765	19	24·1593	4·0041	79 723	9·5
5409	11	4·1313	17·5078	10	14·2682	5·0525		
5410	7	4·4924	18·3363	8	14·5535	5·9093		

Plate 4102. No. 5327. The 3m image coincides with a fault on the plate.

1 *réseau* interval represents very nearly 5′ = 115″·2 of R.A. at Dec. + 80°, and 127″·8 at Dec. + 81°.

ZONE + 80°.

R.A. 21h 40m to 22h 0m —*contd.*

Centre R.A. 22h 0m Dec. + 80° Plate 4607. 1899, Aug. 10. R.A. 21h 40m Dec. + 81° Plate 4102. 1898, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5411	25§	6·7293	17·5623	29§	16·8503	5·3356		
5412	8	9·4862	17·2748	12	19·6228	5·2975		
5413	4*	10·3369	17·0112	5*	20·4932	5·1117		
5414	21§	4·0373	19·1351	21	14·0278	6·6634		
5415	5*	4·7081	19·2259	6*	14·6887	6·8131		
5416	9	9·1100	18·6442	14	19·1247	6·6311		
5417	11	9·3000	18·3472	17	19·3408	6·3517		
5418	7	12·6073	18·1313	9	22·6543	6·4317		
5419	31§	6·1113	19·6027	38§	16·0523	7·3142	80 704	9·5
5420	18	6·3189	19·2919	20	16·2856	7·0230		
5421	6	8·2903	19·7955	6	18·2072	7·7066		
5422	14	8·3625	19·2145	17	18·3308	7·1302		
5423	24§	9·4597	19·6621	28§	19·3820	7·6755		
5424	10	10·0563	19·0748	15*	20·0307	7·1440		
5425	27§	10·6157	19·0550	38§	20·5888	7·1727		
5426	26§	5·3753	20·3827	29§	15·2499	8·0260		
5427	6	9·5546	20·9786	6*	19·3588	8·9952		
5428	24§	10·2401	20·2475	37§	20·1082	8·3295		
5429	22§	10·3934	20·0599	25§	20·2775	8·1538		
5430	19§	10·9953	20·7449	28§	20·8170	8·8927		
5431	7	11·9600	19·8331	10	21·8566	8·0710		
5432	8	13·0108	20·0546	9	22·8879	8·3837		
5433	6	13·5034	20·3870	6*	23·3473	8·7583		
5434	5*	4·4097	21·8281	7	14·1601	9·3820		
5435	6*	5·6304	21·6726	5*	15·3918	9·3375		
5436	7	7·9598	21·3130	8	17·7396	9·1849		
5437	37§	8·5155	21·9257	42§	18·2376	9·8435	80 707	9·1
5438	4	9·5627	20·9935	6*	19·3660	9·0067		
5439	18	13·2264	21·1494	19	23·0000	9·4946		
5440	4*	5·5677	22·6729	4*	15·2367	10·3264		
5441	20	6·1225	23·0950	18	15·7519	10·7941		
5442	7	6·4003	22·9152	6	16·0435	10·6420		
5443	5*	6·9191	22·3295	5*	16·6145	10·1056		
5444	4	9·1832	22·4538	6*	18·8537	10·4312		
5445	26§	10·5004	22·7166	32§	20·1469	10·8127		
5446	20§	11·8997	22·7625	25§	21·5357	10·9818		
5447	35§	6·0998	23·8323	40§	15·6614	11·5270		
5448	10	6·5464	23·3247	10	16·1508	11·0625		
5449	4*	6·9191	23·6901	4*	16·4917	11·4589		
5450	6	8·3738	23·5292	5*	17·9577	11·4304		
5451	11	10·1106	23·1658	12	19·7144	11·2230		
5452	24§	13·0626	23·1949	29§	22·6536	11·5161	80 710	9·4
5453	24§	13·9803	23·1486	31§	23·5700	11·5530	80 711	9·4
5454	7	6·7101	25·1168	8	16·1564	12·8638		
5455	16	9·8445	24·3483	18	19·3459	12·3765		
5456	28§	10·3239	24·8576	40§	19·7776	12·9303	80 708	9·4
5457	5	11·0088	24·2973	4	20·5109	12·4312		
5458	20§	12·9299	24·1130	23	22·4400	12·4179		
5459	28	4·8920	25·7536	20	14·2865	13·3331	80 702	9·4
5460	8	5·5750	25·9600	10	14·9487	13·6014		
5461	14	7·7871	25·9670	15	17·1492	13·8067		
5462	17	9·8422	25·2731	21	19·2594	13·2971		
5463	18	13·1284	25·1066	19	22·5476	13·4292		
	66§	3·0408	23·2559				80 700	8·2

R.A. 22h 0m to 22h 20m

Centre R.A. 22h 0m Dec. + 80° Plate 4607. 1899, Aug. 10. R.A. 22h 20m Dec. + 81° Plate 4116. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5464	6	17·6301	14·8325	6*	7·3220	2·9213		
5465	5	19·5295	14·9606	5*	9·2250	2·8937		
5466	27§	22·5053	14·8628	31§	12·1823	2·5441		
5467	5	23·0278	14·8290	3*	12·6989	2·4647		
5468	4*	14·1861	15·4730	4*	3·9422	3·8493		
5469	21§	15·7876	15·2218	23	5·5199	3·4647	79 726	9·5
5470	4	16·3121	15·1204	5	6·0315	3·3215		
5471	7	21·0934	15·4633	8	10·8260	3·2597		
5472	42§	23·4456	15·6441	41§	13·1847	3·2436	79 735	8·9
5473	34§	14·3829	16·8965	36§	4·2572	5·2530	80 712	9·5
5474	5	15·0288	16·7355	6*	4·8882	5·0357		
5475	6	18·4237	16·7359	6	8·2719	4·7520		
5476	15	18·8431	16·5054	16	8·6690	4·4867		
5477	23§	19·0891	16·7382	24§	8·9336	4·7014	79 727	9·4
5478	5*	19·9321	16·4528	4	9·7508	4·3445		
5479	26§	21·6831	16·6546	23§	11·5134	4·3978	79 731	9·5
5480	14	22·1373	16·2668	12	11·9333	3·9753		
5481	9	23·0680	16·6728	7	12·8932	4·3011		
5482	7	23·5382	16·7398	6	13·3674	4·3291		
5483	7	17·4709	17·5582	7	7·3917	5·6527		
5484	5	22·9611	17·4277	4	12·8511	5·0619		
5485	16§	21·7777	18·6045	14	11·7694	6·3346		
5486	8	17·6280	19·0663	9	7·6734	7·1413		
5487	4	18·9578	19·7958	3	9·0613	7·7570		
5488	9	22·5990	19·5438	7	12·6655	7·2001		
5489	35§	15·0601	20·9855	35§	5·2757	9·2705	80 715	9·4
5490	26§	17·2672	20·1864	29§	7·4077	8·2886	80 718	9·5
5491	5	18·6997	20·9243	3	8·8989	8·9058		
5492	10	14·9492	21·3134	12	5·1946	9·6044		
5493	18§	18·0573	21·8921	17	8·3382	9·9229	80 719	9·5
5494	5	14·4662	22·1510	4*	4·7827	10·4772		
5495	6	16·2677	22·6959	6	6·6241	10·8745		
5496	6	17·1548	22·6800	6	7·5065	10·7797		
5497	13	17·5680	22·8352	13	7·9316	10·9024		
5498	5*	17·8170	22·8680	4*	8·1824	10·9153		
5499	20§	18·8475	22·6719	17	9·1921	10·6331		
5500	6	20·9833	22·6465	4	11·3189	10·4273		
5501	6	15·9800	23·5024	7	6·4028	11·6998		
5502	19§	16·7749	23·6728	19	7·2100	11·8042	80 717	9·5
5503	10	18·6947	23·2564	7	9·0884	11·2275		
5504	21§	14·9293	24·1948	21§	5·4151	12·4778	80 714	9·5
5505	14	18·8202	24·8716	14	9·3501	12·8271		
5506	30§	20·9478	24·0567	27§	11·4016	11·8357		
5507	3	15·8843	25·5538	5	6·4830	13·7512		
5508	39§	22·1108	25·9292	30§	12·7154	13·6056	80 721	9·1
5509	8	22·3688	26·1860	6*	12·9976	13·8369		
	80§	26·2065	25·4901				80 722	9·0

R.A. 22h 20m to 22h 40m

Centre R.A. 22h 40m Dec. + 80° Plate 5690. 1901, Aug. 9. R.A. 22h 20m Dec. + 81° Plate 4116. 1898, Sept. 21.

							°	m.
5510	5*	8·5038	13·9837	4*	18·9800	1·9794		
5511	13	3·9372	14·6948	11	14·3715	2·2967		
5512	39§	6·7196	14·5341	37§	17·1562	2·3746		
5513	5*	11·3696	14·5537	4*	21·7905	2·7949		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 22h 20m to 22h 40m—*contd.*

Centre R.A. 22h 40m Dec. + 80° Plate 5690. 1901, Aug. 9. | R.A. 22h 20m Dec. + 81° Plate 4116. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5514	6*	11·8435	14·9011	4*	22·2315	3·1801		
5515	45§	10·0195	15·4572	44§	20·3683	3·5770	79 744	9·5
5516	7	10·5893	15·6791	7	20·9154	3·8443		
5517	17	10·7435	15·3019	21	21·1020	3·4831		
5518	11	12·1825	15·0105	12	22·5599	3·3182		
5519	96§	6·8694	16·4458	78§	17·1430	4·2952	79 739	7·5
5520	24	7·6596	16·5339	20	17·9233	4·4476		
5521	13	8·5945	16·3971	16	18·8661	4·3923		
5522	11	9·1064	16·5057	15	19·3677	4·5443		
5523	6	11·9617	16·9898	10	22·1706	5·2724		
5524	22	4·7898	17·3788	18	14·9913	5·0437		
5525	15	6·3855	17·4596	16	16·5738	5·2603		
5526	5†	8·1449	17·5212	3	18·3227	5·4699		
5527	53§	8·6617	17·9805	42§	18·7992	5·9755	80 724	8·7
5528	12	9·8116	17·7078	17	19·9670	5·8026		
5529	45§	13·5689	17·0914	49§	23·7633	5·5088	80 730	9·0
5530	9	13·6343	17·7367	9†	23·7732	6·1567		
5531	9	13·8494	17·2733	11	24·0296	5·7111		
5532	19	4·8779	18·5135	15	14·9820	6·1814		
5533	31§	8·6290	18·0200	26§	18·7608	6·0103		
5534	5	9·3395	18·1311	6	19·4610	6·1845		
5535	30§	11·0183	18·1944	28§	21·1275	6·3887	80 728	9·1
5536	37§	8·3766	19·5965	27§	18·3753	7·5592	80 723	9·5
5537	12	10·4559	19·0010	13	20·4990	7·1450		
5538	3*	11·1810	19·1419	4	21·2090	7·3506		
5539	25§	13·4502	19·2980	27§	23·4583	7·6982		
5540	4*	7·5484	20·2120	4*	17·4963	8·1002		
5541	7	8·2461	20·9104	6	18·1316	8·8569		
5542	19	5·5460	21·3936	16	15·4017	9·1105		
5543	8	6·5530	21·0253	4†	16·4376	8·8299		
5544	5	6·7976	21·3841	5	16·6494	9·2061		
5545	15	7·9322	21·5545	10	17·7650	9·4739		
5546	9	10·0806	21·3914	9	19·9191	9·4943		
5547	38§	10·7222	21·8312	30§	20·5228	9·9890	80 727	9·5
5548	5	12·1683	21·5026	5*	21·9895	9·7837		
5549	9	7·5617	22·0616	6	17·3517	9·9450		
5550	45§	10·3941	22·8441	34§	20·1096	10·9703	80 726	9·4
5551	18	13·6328	22·3637	16	23·3755	10·7671		
5552	12	9·1057	23·3215	11	18·7832	11·3350		
5553	7	9·2210	23·6779	5	18·8675	11·7024		
5554	19	11·9064	23·0458	18	21·5987	11·3004		
5555	10	12·0346	23·6742	13	21·6722	11·9371		
5556	5*	12·6699	23·2100	4	22·3399	11·5230		
5557	59§	7·2156	24·9770	44§	16·7588	12·8230	80 722	9·0
5558	15	9·8359	24·0941	14	19·4451	12·1659		
5559	5	12·4131	24·8080	4	21·9511	13·0987		
5560	97§	13·5638	24·3916	93§	23·1347	12·7835	80 731	6·7
5561	9	13·5871	24·7202	8	23·1289	13·1112		
5562	5	11·6854	25·1243	4*	21·2015	13·3474		
5563	16	12·4512	25·4162	14	21·9386	13·7086		
				117§	26·1788	1·5012	79 750	7·0
	55§	2·8339	15·7401				79 735	8·9

R.A. 22h 40m to 23h 0m

Centre R.A. 22h 40m Dec. + 80° Plate 5690. 1901, Aug. 9. | R.A. 23h 0m Dec. + 81° Plate 4107. 1898, Sept. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5564	13	22·9193	14·1675	20	12·6167	1·8756		
5565	14	16·5945	14·7339	21	6·3629	2·9873		
5566	9	17·1801	14·7097	12	6·9435	2·9140		
5567	31§	17·4856	14·4382	37§	7·2237	2·6172	79 754	9·5
5568	4*	19·8284	14·7523	9	9·5846	2·7265		
5569	7*	21·5397	15·0312	9	11·3144	2·8588		
5570	7*	18·0695	15·2137	12	7·8723	3·3390		
5571	8	22·5953	15·7609	10	12·4303	3·4927		
5572	7*	23·1737	16·0983	9	13·0365	3·7790		
5573	6*	16·3433	15·9066	11	6·2163	4·1797		
5574	4*	17·4564	16·6393	6	7·3881	4·8120		
5575				19	7·8903	4·3814		
5576	9	19·2522	16·9243	12	9·1992	4·9430		
5577				5	9·3572	4·9405		
5578	11	19·4970	16·4463	17	9·4022	4·4428		
5579	8*	20·4669	16·2012	8	10·3486	4·1152		
5580	26§	21·6968	16·9309	27§	11·6361	4·7344		
5581	14	21·6860	17·1646	16	11·6476	4·9680		
5582	110§	23·8816	17·3008	105§	13·8445	4·9145	79 761	7·2
5583	3*	16·1074	16·9017	5	6·0627	5·1927		
5584	20	16·6774	17·2683	21	6·6653	5·5040		
5585	7	17·7823	17·0661	10	7·7488	5·2099		
5586	4*	18·3499	17·1462	6	8·3220	5·2402		
5587	5*	19·1929	17·3922	8	9·1836	5·4140		
5588	6*	21·2969	17·5867	7	11·2956	5·4234		
5589	7*	23·2194	18·3132	10	13·2764	5·9833		
5590	4*	23·7038	17·6821	6	13·6997	5·3100		
5591	23	23·8063	18·0693	22§	13·8351	5·6852	80 748	9·5
5592	7*	16·4212	17·7761	12*	6·4544	6·0362		
5593	8*	18·4339	18·5692	10	8·5274	6·6503		
5594				4	8·7580	6·8656		
5595				6	10·1096	6·9600		
5596	4*	20·1325	18·1468	4	10·1856	6·0831		
5597	25§	20·6635	18·2085	25§	10·7186	6·0985	80 736	9·5
5598				3	11·2843	6·8427		
5599				4	12·2479	6·9953		
5600	19	22·2305	18·2490	21§	12·2813	6·0038		
5601	43§	22·8130	19·2421	41§	12·9505	6·9433	80 744	9·5
5602				5	13·9595	6·7207		
5603	6*	16·5379	19·1002	10	6·6862	7·3433		
5604	11	19·1998	19·8862	13	9·4053	7·8958		
5605				4	9·5719	7·8623		
5606	42§	19·4283	19·2461	38§	9·5778	7·2386	80 735	9·5
5607	15	20·6311	19·9363	17	10·8346	7·8224		
5608	24§	21·4558	19·7225	21§	11·6382	7·5375	80 741	9·5
5609	8*	22·2129	20·0252	8	12·4206	7·7724		
5610				4	5·1232	8·2228		
5611				5	7·2906	8·9453		
5612	10	17·9300	20·4205	14	8·1846	8·5376		
5613	12	18·0373	20·4693	16	8·2974	8·5787		
5614	30§	20·3754	20·8565	28§	10·6593	8·7630		
5615	39§	22·2730	20·8868	33§	12·5518	8·6265		
5616	6*	22·5846	21·0502	8	12·8744	8·7619		
5617	3*	14·2589	21·3887	6	4·6127	9·8228		
5618				4	5·3699	9·1019		
5619	13	15·8359	20·8743	15	6·1401	9·1708		
5620	11	16·5328	21·3653	12	6·8759	9·5998		
5621	12	17·8200	21·6254	14	8·1797	9·7477		
5622				6	8·8985	9·6296		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 22h 40m to 23h 0m—*contd.*

Centre R.A. 22h 40m Dec. + 80° Plate 5690. 1901, Aug. 9. R.A. 23h 0m Dec. + 81° Plate 4107. 1898, Sept. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5623	4*	18·7291	21·4632	5	9·0735	9·5094		
5624	5*	19·1907	21·2975	5	9·5147	9·3006		
5625	24§	19·4203	21·9210	24§	9·7998	9·9050		
5626	41§	23·4106	21·9808	44§	13·7808	9·6169	80 746	9·5
5627	40§	14·4356	22·2896	38§	4·8664	10·7017	80 732	9·5
5628	7*	15·0124	21·7387	9	5·3936	10·1052		
5629	11	16·7110	21·9215	13	7·1013	10·1416		
5630	44§	17·6856	21·9810	44§	8·0770	10·1142	80 733	9·4
5631	15	19·2472	22·4323	15§	9·6727	10·4294		
5632	16	19·3573	22·3511	20§	9·7748	10·3374		
5633	17	19·9813	22·9993	20	10·4545	10·9283		
5634	4*	21·7708	23·1703	5*	12·2487	10·9452		
5635	57§	21·9183	23·2101	51§	12·3989	10·9728	80 743	9·0
5636	5	14·0567	23·0745	10	4·5564	11·5161		
5637	12	16·1038	23·5901	16	6·6413	11·8540		
5638	5*	19·2282	23·8041	6*	9·7726	11·7988		
5639	80§	20·6234	23·2578	81§	11·1156	11·1277	80 739	7·9
5640	5*	14·5489	24·2737	5	5·1516	12·6712		
5641	16	15·8929	23·7689	20	6·4483	12·0503		
5642	5*	16·0959	24·2862	5	6·6917	12·5474		
5643	22	16·5903	24·0295	20§	7·1625	12·2512		
5644	7*	18·6286	24·3367	10	9·2211	12·3790		
5645	20	21·3747	24·3475	20	11·9578	12·1520		
5646	4*	22·0447	24·3869	7	12·6335	12·1344		
5647	6	15·9148	25·4186	7	6·6101	13·6931		
5648				4	7·7478	13·7907		
5649	5*	17·4026	25·5475	8	8·1073	13·6908		
5650	26	18·0460	25·7866	24	8·7665	13·8731		
5651	36§	18·4888	25·6243	38§	9·1926	13·6738	80 734	9·3
5652	26	19·3484	25·7366	25	10·0577	13·7107		
5653	5*	19·8243	25·8457	7	10·5403	13·7761		
5654	13	20·4506	25·2973	13	11·1177	13·1753		
				92§	5·2418	1·2366	79 750	7·0
				49§	3·5518	5·5993	80 730	9·0
				95§	4·1817	12 8738	80 731	6·7
	97§	26·9702	15·8237				79 768	7·7

R.A. 23h 0m to 23h 20m

Centre R.A. 23h 20m Dec. + 80° Plate 5777. 1901, Sept. 30. R.A. 23h 0m Dec. + 81° Plate 4107. 1898, Sept. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5655	7	3·5647	14·3385	9	14·0288	1·9085		
5656	15	4·4691	14·5744	19	14·9098	2·2226		
5657	5	5·1221	14·2762	7	15·5857	1·9815		
5658	3	5·1334	14·2917	4*	15·5963	1·9968		
5659	7	6·0981	14·8202	7	16·5113	2·6101		
5660	75§	6·4980	14·5457	99§	16·9338	2·3681	79 769	7·5
5661	22	6·5886	14·9622	32§	16·9863	2·7909		
5662	16	6·8944	14·5386	20	17·3295	2·3947		
5663	6	7·2426	14·6463	8	17·6661	2·5326		
5664	7	7·3480	14·3123	8	17·8008	2·2070		
5665	6	8·7152	14·3388	8	19·1597	2·3522		
5666	7	8·7561	14·0678	10*	19·2257	2·0882		

R.A. 23h 0m to 23h 20m—*contd.*

Centre R.A. 23h 20m Dec. + 80° Plate 5777. 1901, Sept. 30. R.A. 23h 0m Dec. + 81° Plate 4107. 1898, Sept. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5667	13	8·7687	14·1047	19	19·2338	2·1260		
5668	4	10·3375	14·4506	3*	20·7672	2·6047		
5669	6	5·7322	15·3850	7	16·0970	3·1381		
5670	14	6·1597	15·9427	19	16·4742	3·7331		
5671	67§	6·4310	15·3633	88§	16·7957	3·1760	79 768	7·7
5672	8	8·2156	15·7062	12	18·5425	3·6728		
5673	24§	10·7098	15·3981	41§	21·0580	3·5803		
5674	8	12·1539	15·3003	12	22·5020	3·6085		
5675	5	12·3299	15·1586	5*	22·6926	3·4823		
5676	5	13·9520	15·9412	5*	24·2402	4·4000		
5677	40§	4·5450	16·8059	52§	14·7922	4·4514	79 764	9·2
5678	6	4·9095	16·4472	6	15·1856	4·1257		
5679	6	5·9603	16·2419	5	16·2523	4·0115		
5680	16	6·0335	16·3885	20	16·3119	4·1648		
5681	6	6·0883	16·8602	8	16·3254	4·6400		
5682	14	7·4780	16·7706	19	17·7172	4·6716		
5683	6	7·5664	16·8904	9	17·7944	4·7975		
5684	6	8·9713	16·1704	5*	19·2580	4·1960		
5685	28§	9·6167	16·0536	40§	19·9108	4·1394	79 774	9·5
5686	5	9·9276	16·6281	7*	20·1715	4·7386		
5687	10	10·9760	16·5555	14	21·2209	4·7574		
5688	16	11·3238	16·4636	26	21·5764	4·6939		
5689	5	13·0488	16·5584					
5690	9	13·1114	16·3439	12	23·3681	4·7306		
5691	20	4·0811	17·8926	20	14·2359	5·4948		
5692	11	4·8210	17·5223	9	15·0068	5·1894		
5693	4	4·9178	17·4202	4	15·1139	5·0950		
5694	10	8·5438	17·2202	13	18·7404	5·2107		
5695	9	8·6773	17·0460	13	18·8896	5·0478		
5696	4	10·9515	17·1682					
5697	4	11·3460	17·4575	4*	21·5119	5·6873		
5698	12	11·8925	17·3563	22	22·0662	5·6344		
5699	7	13·3019	17·0856	6	23·4931	5·4874		
5700	11	13·5328	17·4911	22	23·6882	5·9125		
5701	7	13·5598	17·2877	8	23·7347	5·7076		
5702	5	4·4301	18·2522	4	14·5524	5·8821		
5703	4	4·6398	18·6207	4	14·7309	6·2661		
5704	5	5·0440	18·9983	4*	15·0982	6·6813		
5705	4*	6·2875	18·0649	4*	16·4220	5·8560		
5706	5	7·5991	18·7661	5	17·6673	6·6688		
5707	5	7·6303	18·2736	4*	17·7402	6·1849		
5708	19§	7·8361	18·2599	27§	17·9463	6·1849		
5709	11	10·0163	18·3478	17	20·1114	6·4613		
5710	4	10·9279	18·5491					
5711	5	11·3036	18·6727	4*	21·3637	6·8959		
5712	9	12·1227	18·5521	15	22·1920	6·8460		
5713	7	12·9795	18·5446	11	23·0445	6·9136		
5714	6	4·5157	19·4576	6	14·5336	7·0927		
5715	5	6·7634	19·5053	5	16·7724	7·3354		
5716	7	7·0646	19·8131	8	17·0428	7·6649		
5717	5*	7·7381	19·0288	4	17·7813	6·9436		
5718	5†	7·8314	19·3465	6	17·8483	7·2681		
5719	18	7·9364	19·5094	19	17·9373	7·4383		
5720	6	8·0778	19·6047	6	18·0703	7·5452		
5721	49§	8·4741	19·7209	66§	18·4552	7·6956	80 752	9·0
5722	5	10·5544	19·6119	6	20·5369	7·7682		
5723	8	10·6879	19·1603	12	20·7100	7·3293		
5724	10	4·7606	20·8851	9	14·6542	8·5355		
5725	12	5·1333	20·5182	12	15·0570	8·1996		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. 23h 0m to 23h 20m—*contd.*

Centre R.A. 23h 20m Dec. + 80° Plate 5777. 1901, Sept. 30. | R.A. 23h 0m Dec. + 81° Plate 4107. 1898, Sept. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5726	11	5·7279	20·0827	11	15·6877	7·8169	°	m.
5727	25§	6·5388	20·1330	28§	16·4919	7·9393	80 750	9·5
5728	4	7·3673	20·8537	4*	17·2539	8·7271		
5729	19§	7·6833	20·9082	22§	17·5649	8·8119		
5730	17	8·5004	20·2204	20	18·4398	8·1945		
5731	4	8·7709	20·9042	3*	18·6518	8·9019		
5732	4	8·9435	20·6676	5	18·8414	8·6807		
5733	6	10·1853	20·5175	7	20·0910	8·6362		
5734	12	11·7782	20·4734	19	21·6832	8·7312		
5735	25§	12·0480	20·6186	35§	21·9370	8·8988	80 759	9·5
5736	5	12·3433	20·7228	6*	22·2238	9·0272		
5737	28§	12·5141	20·6937	40§	22·3967	9·0138	80 761	9·5
5738	6	13·1616	20·6619	7*	23·0422	9·0374		
5739	5	6·2329	21·0408	5	16·1082	8·8159		
5740	6	6·3153	21·8902	3*	16·1146	9·6698		
5741	5	6·4475	21·7956	5	16·2575	9·5867		
5742	4	7·1906	21·0771					
5743	5	8·9084	21·5015	6	18·7319	9·5075		
5744	7*	8·9960	21·8910	12	18·7873	9·9038		
5745	15	10·3233	21·8674	19	20·1110	9·9965		
5746	10	10·3311	21·2552	14	20·1724	9·3854		
5747	12	13·2662	21·2583	20	23·0968	9·6424		
5748	7	5·4590	22·3018	6*	15·2317	10·0063		
5749	7	5·5329	22·6394	5	15·2734	10·3488		
5750	5*	5·6416	22·6141	4*	15·3816	10·3325		
5751	32§	7·6484	22·5691	41§	17·3859	10·4627	80 751	9·5
5752	4	8·4503	22·5773	3*	18·1834	10·5375		
5753	26§	8·6939	22·3898	38§	18·4432	10·3739	80 753	9·5
5754	5	10·5660	22·0451	5	20·3393	10·1905		
5755	6	12·6890	22·9105	6	22·3810	11·2366		
5756	17§	12·9859	22·7487	23	22·6880	11·1029		
5757	10	13·5508	22·8680	12	23·2419	11·2702		
5758	6*	4·4427	23·6704	3*	14·0966	11·2835		
5759	8	4·4947	23·2689	6	14·1829	10·8858		
5760	6	5·7828	23·1249	3†	15·4802	10·8563		
5761	13	6·2751	23·8765	13	15·9041	11·6493		
5762	46§	8·8201	23·8120	67§	18·4465	11·8013	80 754	9·0
5763	5	9·8824	23·3290	4*	19·5486	11·4094		
5764	11	10·1384	23·0428	14	19·8274	11·1482		
5765	3*	10·3352	23·6807	3*	19·9692	11·7999		
5766	20§	10·4398	23·1148	24§	20·1210	11·2461	80 756	9·5
5767	6	11·0123	23·3088	6	20·6728	11·4923		
5768	5	12·0063	23·2134	7	21·6736	11·4805		
5769	20§	12·8984	23·6883	23§	22·5219	12·0285		
5770	4	6·5783	24·5999	4	16·1439	12·3945		
5771	22	7·3143	24·3646	20	16·8988	12·2225		
5772	9	8·6002	24·6767	10	18·1514	12·6441		
5773	6	8·8477	24·1186	8	18·4467	12·1089		
5774	7	9·2417	24·9492	6	18·7670	12·9725		
5775	8	9·4985	24·6822	9	19·0473	12·7289		
5776	5	9·8482	24·0993	3*	19·4442	12·1768		
5777	43§	11·6973	24·6963	61§	21·2361	12·9303	80 758	8·9
5778	9	11·8126	24·7965	10	21·3434	13·0400		
5779	32§	13·1172	24·7692	43§	22·6435	13·1269	80 763	9·4
5780	7	13·1744	24·8216	12	22·6973	13·1849		
5781	32	5·3728	25·6849	28§	14·8498	13·3690		
5782	5	8·5909	25·8449	5*	18·0422	13·8088		
5783	15	9·1132	25·1613	15	18·6214	13·1695		
5784	8*	9·2733	25·6287	8	18·7400	13·6510		
5785	19	10·3131	25·2199	21	19·8128	13·3339		
5786	5	13·2104	25·1981	6	22·7013	13·5634		
				52§	18·8282	1·5414	79 771	8·8
	85§	3·6409	17·3491				79 761	7·2
	75§	1·4568	23·7772				80 739	7·9
	54§	2·7235	23·5098				80 743	9·0

R.A. 23h 20m to 23h 40m

Centre R.A. 23h 20m Dec. + 80° Plate 5777. 1901, Sept. 30. | R.A. 23h 40m Dec. + 81° Plate 4117. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
5787	5	15·2176	14·0268				°	m.
5788	8	17·4928	14·7865	6	7·0705	2·9620		
5789	6	19·4632	14·4537	4*	9·0062	2·4613		
5790	42§	20·1141	14·4624	52§	9·6519	2·4150	79 785	8·8
5791	5	20·9235	14·1068	4*	10·4307	1·9918		
5792	4	21·4749	14·3910					
5793	19	21·6315	14·2966	19	11·1508	2·1194		
5794	5	21·9265	14·8953					
5795	29§	23·8336	13·9905	38§	13·3205	1·6255	79 792	9·3
5796	14	14·5908	15·9863	22	4·2814	4·4062		
5797	27§	15·0868	15·0538	43§	4·6934	3·4343	79 780	9·5
5798	11	15·5217	15·6381	14	5·1815	3·9808		
5799	5	17·8079	15·5499					
5800	5	19·5960	15·2920	3*	9·2092	3·2915		
5801	6	21·3376	15·0753	5	10·9248	2·9200		
5802	20	23·5566	15·3391	22§	13·1568	2·9923		
5803	8	24·1215	15·1095	6*	13·7015	2·7113		
5804	4*	16·4798	16·2878	4	6·1898	4·5447		
5805	4	17·9227	16·0025	5*	7·6031	4·1353		
5806	9	18·5310	16·6614	9	8·2652	4·7420		
5807	4	18·8889	16·0818	3*	8·5718	4·1352		
5808	9	19·9910	16·7079	13	9·7256	4·6609		
5809	7	23·0763	16·4156	6	12·7719	4·1065		
5810	5	14·4828	17·5154	5†	4·3091	5·9407		
5811	12	15·9440	17·7130	9	5·7803	6·0138		
5812	9	16·3296	17·4880	7	6·1450	5·7552		
5813	4*	17·2002	17·6178	4	7·0205	5·8049		
5814	16	17·6525	17·2204	14	7·4402	5·3747		
5815	17	18·0278	17·9478	21§	7·8732	6·0665		
5816	8	18·1273	17·7745	8	7·9598	5·8853		
5817	6	18·7644	17·6854	6	8·5873	5·7401		
5818	4	20·3582	17·3623	3*	10·1465	5·2815		
5819	9	20·8359	17·1708	7	10·6060	5·0497		
5820	4	21·8766	17·6187	3*	11·6812	5·4073		
5821	18	23·3555	17·3779	14	13·1318	5·0378		
5822	22§	23·6848	17·6554	18§	13·4859	5·2881		
5823	9	14·2597	18·9753	12	4·2106	7·4147		
5824	4	15·3667	18·6398	4*	5·2824	6·9853		
5825	40§	15·5418	18·5550	43§	5·4505	6·8843	80 764	9·1
5826	9	17·2478	18·8415	8	7·1727	7·0238		
5827	8	17·5032	18·2373	7	7·3788	6·3972		
5828	5*	18·0428	18·1478	4	7·9070	6·2649		
5829	12	18·7237	18·1056	14	8·5810	6·1634		
5830	11	19·0926	18·6802	9	8·9993	6·7050		
5831	5	19·3772	18·7942	4	9·2907	6·7912		

1 *réseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 80°.

R.A. 23h 20m to 23h 40m—*contd.*

Centre R.A. 23h 20m Dec. + 80° Plate 5777. 1901, Sept. 30. | R.A. 23h 40m Dec. +81° Plate 4117. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5832	4	21·3779	18·6834					
5833	5	21·7165	18·9610	5	11·6377	6·7593		
5834	4	22·6301	18·6887	3	12·5240	6·4065		
5835	5	22·7696	18·9180	4*	12·6836	6·6246		
5836	11	23·6272	18·1390	9	13·4690	5·7744		
5837	54§	17·6708	19·4605	59§	7·6489	7·6045	80 770	8·2
5838	4	17·9345	19·4068	4*	7·9062	7·5267		
5839	26§	19·4456	19·8444	22§	9·4497	7·8341		
5840	24§	19·9725	19·6493	26§	9·9588	7·5956	80 775	9·3
5841	7	21·2820	19·2111	6	11·2255	7·0450		
5842	5	21·2928	19·3584	4	11·2510	7·1922		
5843	18	21·6884	19·9285	12	11·6907	7·7245		
5844	15	22·2879	19·1167	13	12·2185	6·8646		
5845	5	23·5060	19·9245	3*	13·4997	7·5657		
5846	5	15·0725	20·4956	3*	5·1495	8·8573		
5847	26§	15·4925	20·7722	28§	5·5920	9·0979	80 765	9·4
5848	12	17·0910	20·3629	13	7·1496	8·5539		
5849	10	17·1792	20·4124	11	7·2405	8·5934		
5850	13	17·3345	20·6802	9	7·4197	8·8464		
5851	36§	17·5281	20·1899	39§	7·5692	8·3439	80 769	9·4
5852	4	17·5669	20·7224	3	7·6529	8·8708		
5853	5	18·7268	20·1510	4*	8·7584	8·1993		
5854	34§	18·7580	20·3135	40§	8·8045	8·3623	80 773	8·5
5855	4	18·8197	20·2825	3*	8·8637	8·3253		
5856	9	19·4863	20·1296	8	9·5135	8·1153		
5857	14	20·0328	20·6502	11	10 1046	8·5853		
5858	11	20·7116	20·1486	10	10·7383	8·0268		
5859	7	20·8831	20·9052	7	10·9720	8·7666		
5860	19§	21·1330	20·0753	19	11·1512	7·9178		
5861	5	21·1659	20·4075					
5862	4	22·1750	20·4025	3	12·2189	8·1540		
5863	14	22·8536	20·3971	9	12·8930	8·0925		
5864	27§	16·5673	21·5463	33§	6·7287	9·7757	80 768	9·3
5865	5	17·6992	21·7794	4	7·8799	9·9148		
5866	13	18·3104	21·5867	9	8·4688	9·6680	80 772	9·5
5867	6	19·0338	21·9130	4	9·2185	9·9293		
5868	4	19·0620	21·1486					
5869	4	21·7824	21·4278					
5870	6	14·1690	22·2335	5	4·3996	10·6660		
5871	25§	14·5579	22·0010	27§	4·7650	10·4006		
5872	4	15·6530	22·3294	3*	5·8883	10·6346		
5873	34§	18·2232	22·4875	40§	8·4598	10·5718	80 771	9·4
5874	4*	18·6871	22·0968	3	8·8905	10·1417		
5875	5	20·0338	22·6063	3	10·2748	10·5357		
5876	13	21·2403	22·8438	8	11·4966	10·6672		
5877	37§	22·3332	22·8840	25§	12·5901	10·6144	80 779	9·4
5878	16	22·3818	22·1801	13	12·5773	9·9075		
5879	18§	14·0515	23·1788	19§	4·3633	11·6188		
5880	5	14·4689	23·8559	5	4·8373	12·2597		
5881	5	14·8211	23·2586	4	5·1382	11·6289		
5882	5	17·1284	23·7774	4	7·4802	11·9508		
5883	4	17·5208	23·4585					
5884	12	18·0363	23·2195	10	8·3359	11·3159		
5885	9	18·8485	23·7451	8	9·1913	11·7692		
5886	4	19·2311	23·3148	4	9·5350	11·3096		
5887	17	19·5607	23·2920	12	9·8611	11·2582		
5888	9	19·9445	23·7443	6	10·2818	11·6750		
5889	7	20·1101	23·2855	6	10·4095	11·2050		
5890	41§	20·8034	23·6790	45§	11·1326	11·5359	80 778	8·5
5891	5	20·8622	23·0876	4	11·1409	10·9438		
5892	5	21·7944	23·4064	2*	12·0966	11·1811		
5893	7	22·4100	23·4916	5	12·7190	11·2105		
5894	17	22·9790	23·5623	13	13·2902	11·2342		
5895	73§	23·1178	23·2913	77§	13·4035	10·9508	80 780	7·8
5896	5	15·6199	24·7232	3*	6·0611	13·0246		
5897	20	16·0275	24·4284	19§	6·4396	12·6952	80 767	9·5
5898	27§	17·9026	24·3685	22§	8·3002	12·4738		
5899	15	19·9720	24·4681	9	10·3712	12·3956		
5900	18	20·2607	24·5729	11	10·6678	12·4746		
5901	5	21·3151	24·7595	4	11·7362	12·5707		
5902	7	16·0823	25·1259	5	6·5558	13·3845		
5903	21	17·5787	25·7329	15	8·0957	13·8625		
5904	54§	19·9330	25·4951	59§	10·4207	13·4202	80 776	8·3
5905	22	20·0800	25·5707	15§	10·5730	13·4844		
5906	9	23·3996	25·2901	8	13·8580	12·9210		
5907	5	23·3480	25·7564	3*	13·8477	13·3873		
				55§	2·1491	13·3346	80 758	8·9
	69§	26·3440	14·7041				79 793	8·3
	32§	24·2366	21·1582				80 781	9·0
	44§	24·4828	21·9755				80 783	8·7
	75§	24·7242	24·3603				80 784	8·0

R.A. 23h 40m to 0h 0m

Centre R.A. 0h 0m Dec. + 80° Plate 3608. 1897, Sept. 1. | R.A. 23h 40m Dec. + 81° Plate 4117. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5908	16	3·9235	14·1582	15	14·3294	1·7232		
5909	82§	5·5041	14·4237	70§	15·8818	2·1185	79 793	8·3
5910	6	6·0080	14·2738	5	16·3965	2·0138		
5911	19	7·9078	14·8006	20	18·2426	2·6974		
5912	17	9·5933	14·9448	19	19·9118	2·9823		
5913	18	10·4913	14·1323	22	20·8774	2·2470		
5914	6	13·8422	14·0225					
5915	6	5·3201	15·4409	5*	15·6132	3·1167		
5916	22	6·0395	15·8493	17	16·2961	3·5836		
5917	39§	6·1971	15·1644	33§	16·5095	2·9143	K 4230	9·3
5918	26	7·5325	15·8503	23	17·7833	3·7117	79 795[a]	9·5
5919	6	9·4373	15·7100	5	19·6914	3·7331		
5920	5	10·0868	15·3592	5*	20·3675	3·4365		
5921	23	10·8082	15·3260	29	21·0904	3·4634		
5922	18	12·5187	15·7014	13	22·7625	3·9830		
5923	30§	12·5577	15·7200	29	22·8007	4·0038	79 798	9·3
5924	42§	13·7409	15·9482	45§	23·9620	4·3302	79 802	9·3
5925	16	5·7722	16·0213	12	16·0163	3·7324		
5926	14	7·6082	16·6634	14	17·7890	4·5296		
5927	20	8·3616	16·4275	17	18·5609	4·3560		
5928	31§	11·7103	16·5633	33§	21·8869	4·7719		
5929	44§	13·1410	16·2020	42§	23·3432	4·5321	79 801	9·1
5930	6	4·8272	17·6098	5†	14·9395	5·2375		
5931	21	10·0568	17·5534	21	20·1555	5·6204		
5932	28§	11·4421	17·4429	27	21·5464	5·6258	K 4258	10
5933	7	11·7898	17·7002	5	21·8705	5·9130		
5934	19	12·9973	17·0831	23	23·1249	5·4008		
5935	5	13·2200	17·0245					
5936	12	5·6778	18·7697	10	15·6900	6·4635		

1 *réseau* interval represents very nearly 5′ = 115s·2 of R.A. at Dec. + 80°, and 127s·8 at Dec. + 81°.

ZONE + 80°.

R.A. $23^h\ 40^m$ to $0^h\ 0^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. + 80° Plate 3608. 1897, Sept. 1. R.A. $23^h\ 40^m$ Dec. + 81° Plate 4117. 1898, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
5937	8	6·2141	18·4480	9	16·2508	6·1863		
5938	8	8·7246	18·0788	8*	18·7856	6·0310		
5939	6	13·3603	18·3476	5*	23·3818	6·6881		
5940	20	4·2174	19·1766	11	14·2000	6·7468		
5941	36§	5·4575	19·8100	22§	15·3815	7·4837	80 785	9·2
5942	13	5·9708	19·0085	9	15·9620	6·7267		
5943	20	8·2155	19·2919	18	18·1756	7·1982		
5944	3*	10·9244	19·2367	4*	20·8784	7·3707		
5945	5	11·1333	19·3777	5	21·0726	7·5301		
5946	6	11·5108	19·5345	6	21·4392	7·7166		
5947	6	11·7793	19·1698	6*	21·7352	7·3748		
5948	20	13·3856	19·4303	19	23·3141	7·7709		
5949	5	13·8488	19·2222					
5950	19	4·4594	20·6476	11	14·3178	8·2318		
5951	7	9·9640	20·0223	7	19·8554	8·0740		
5952	8	10·4388	20·8440	9	20·2595	8·9320		
5953	50§	10·4598	20·9187	39§	20·2755	9·0078	80 790	9·0
5954	6	11·4294	20·8600	6*	21·2447	9·0320		
5955	4	12·1540	20·1536	5*	22·0255	8·3885		
5956	40§	4·5198	21·1403	32§	14·3371	8·7313	80 781	9·0
5957	56§	4·8999	21·9017	45§	14·6510	9·5228	80 783	8·7
5958	6	13·2292	21·1034	5*	23·0165	9·4260		
5959	27§	13·2484	21·3398	24§	23·0155	9·6616		
5960	23	5·4203	22·4594	15	15·1249	10·1173		
5961	43§	5·7240	22·9850	31§	15·3822	10·6686		
5962	21	6·1178	22·5222	16	15·8108	10·2420		
5963	10	6·4272	22·2812	7	16·1400	10·0253		
5964	10	6·8719	22·0577	10	16·6049	9·8414		
5965	11	7·3485	22·6989	9	17·0230	10·5189		
5966	8	8·3561	22·2373	8	18·0683	10·1435		
5967	13	5·8580	23·5859	9	15·4643	11·2773		
5968	30	8·5043	23·7700	20§	18·0877	11·6842	80 787	9·5
5969	4	9·3189	23·4903	6	18·9200	11·4734		
5970	61§	10·5907	23·5902	49§	20·1809	11·6826	80 791	8·4
5971	13	12·7048	23·9708	11	22·2550	12·2383		
5972	8	13·1598	23·0876	8*	22·7826	11·3973		
5973	8	13·2488	23·6162	5	22·8272	11·9312		
5974	85§	5·5403	24·2182	71§	15·0955	11·8774	80 784	8·0
5975	13	6·5636	24·5313	8	16·0883	12·2818		
5976	47§	8·0295	24·2827	33§	17·5705	12·1553	80 786	9·5
5977	5*	11·6411	24·1592	5	21·1781	12·3376		
5978	24	12·4365	24·0245	19	21·9813	12·2683		
5979	19	13·5885	24·8861	14	23·0583	13·2243		
5980	11	13·9417	24·9560	10	23·4077	13·3232		
5981	5*	5·1621	25·1336	5	14·6410	12·7560		
5982	27	9·9913	25·5857	20§	19·4159	13·6190	80 788	9·5
5983	40§	10·4010	25·0498	24§	19·8696	13·1171	80 789	9·4
5984	10	10·5179	25·4841	8	19·9493	13·5635		
				54§	24·0743	8·6190	80 793	8·8
		93§	3·7764	23·4339			80 780	7·8
		77§	1·5611	24·2099			80 778	8·5
		102§	1·0095	26·1459			80 776	8·3

1 *réseau* interval represents very nearly 5′ = 115ˢ·2 of R.A. at Dec. + 80°, and 127ˢ·8 at Dec. + 81°.

ZONE + 81°.

R.A. $0^h\ 0^m$ to $0^h\ 20^m$

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre		R.A. $0^h\ 20^m$ Dec. $+81°$ Plate 4119. 1898, Sept. 21.			R.A. $0^h\ 0^m$ Dec. $+82°$ Plate 4123. 1898, Sept. 23.		°	m.
1	6	5·1973	14·9893	7	14·6213	2·6793		
2	18	5·2887	14·6100	20§	14·7468	2·3080		
3	11	9·4212	14·4000	13	18·8818	2·4597		
4	6	10·1490	14·4885	7*	19·5997	2·6095		
5	8	11·0610	14·0453	11*	20·5482	2·2456		
6	11	12·6030	14·3279	11	22·0605	2·6640		
7	4	13·7664	14·2685					
8	21§	9·2090	15·6167	30§	18·5644	3·6514	80 2	9·5
9	44§	9·7187	15·3404	57§	19·0990	3·4209	80 3	8·8
10	5	11·9405	15·1552	4*	21·3265	3·4321		
11	6	12·6344	15·0540	7*	22·0258	3·3880		
12	4	13·6229	15·8337					
13	7	7·3161	16·5192	7	16·6008	4·3856		
14	28§	11·2351	16·9935	45§	20·4654	5·1982	81 4	9·3
15	16	5·1297	17·6504	18	14·3254	5·3236		
16	5	10·1806	17·6664	4*	19·3536	5·7776		
17	6	10·2310	17·4374					
18	6	9·5991	18·3402	5	18·7190	6·3994		
19	14	7·7893	19·2445	20§	16·8347	7·1432	81 2	9·5
20	24§	8·2568	19·7182	40§	17·2607	7·6552	81 3	9·5
21	3	9·0893	19·7327	3*	18·0898	7·7386		
22	5	10·7875	19·6468	4*	19·7884	7·8043		
23	23§	13·7656	19·2668	32§	22·7886	7·6851	81 5	9·5
24	6	5·5829	20·4764	5	14·5300	8·1780		
25	7	7·2805	20·7540	6	16·1983	8·6010		
26	8	9·7141	20·5831	8	18·6375	8·6422		
27	6	7·2741	21·5577	6	16·1210	9·4022		
28	8	9·4014	21·7051	8	18·2261	9·7344		
29	9	12·2627	21·0838	10	21·1323	9·3650		
30	6	12·2967	21·3537	6	21·1410	9·6353		
31	4	12·8422	21·8708					
32	22§	13·8361	21·9958	33§	22·6197	10·4081	81 6	9·5
33	18	6·5053	22·1093	20	15·3079	9·8840		
34	9	7·1488	22·3154	6	15·9300	10·1453		
35	12	8·8886	22·8418	13	17·6165	10·8227		
36	12	9·5067	22·8721	12	18·2292	10·9048		
37	15	11·6043	22·3244	17	20·3684	10·5432		
38	4	12·0978	22·2073	3*	20·8698	10·4730		
39	14	13·4216	22·9820	16	22·1207	11·3561		
40	5	13·8108	22·0158	4*	22·5929	10·4270		
41	27	5·5304	23·8798	24	14·1816	11·5626		
42	5	7·3398	23·4262	3*	16·0193	11·2666		
43	16§	10·0033	23·1327	19	18·7023	11·2064		
44	7†	7·1904	24·0287	6	15·8211	11·8560		
45	11	10·4306	24·4200	9	19·0150	12·5282		
46	7	10·4920	24·5166	4*	19·0698	12·6290		
47	12	6·9508	25·1232	9	15·4892	12·9247		

R.A. $0^h\ 20^m$ to $0^h\ 40^m$

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
Centre		R.A. $0^h\ 20^m$ Dec. $+81°$ Plate 4119. 1898, Sept. 21.			R.A. $0^h\ 40^m$ Dec. $+82°$ Plate 4125. 1898, Sept. 23.		°	m.
48	5	15·7204	14·0860	6	6·3772	2·3972		
49	19	16·3710	14·2287	28	7·0353	2·4863		
50	5	18·8907	14·6338	7*	9·5802	2·6706		
51	17	19·7632	13·9773	25	10·3941	1·9426		
52	12	20·6232	14·3128	15	11·2811	2·2023		
53	4	21·5712	14·8105	5	12·2660	2·6181		
54	21§	18·0308	15·0860	33	8·7617	3·1945	80 14	9·5
55	13	20·7123	15·9703	20	11·5099	3·8446		
56	8	20·9552	15·9808	13	11·7516	3·8356		
57	4	20·9918	15·4006	4*	11·7347	3·2558		
58	10	21·4550	15·2034	11	12·1838	3·0168		
59	9	21·6115	15·4715	9	12·3627	3·2713		
60	10	21·6882	15·5932	14	12·4503	3·3859		
61	11	14·7626	16·8159	14	5·6540	5·1965		
62	4	15·2957	16·9753	7	6·1992	5·3083		
63	9	15·5116	16·2703	19	6·3537	4·5873		
64	5	16·3306	16·8643	7	7·2202	5·1083		
65	4	16·8108	16·3958	5	7·6599	4·6012		
66	22§	17·0620	16·6270	38§	7·9296	4·8115	80 13	9·5
67	10	21·8455	16·3870	13	12·6726	4·1656		
68	20	22·7070	16·4638	25	13·5386	4·1661		
69	20	15·0200	17·8897	30§	6·0003	6·2454	81 8	9·5
70	4	19·7801	17·5736	4*	10·7160	5·5203		
71	7	20·3505	17·6069	10	11·2871	5·5075		
72	5	20·8310	17·4957	6†	11·7590	5·3562		
73	44§	20·8396	17·0753	58§	11·7290	4·9361	80 16	8·9
74	7	21·3403	17·9840	10	12·3049	5·7963		
75	8	14·8222	18·6688	16	5·8718	7·0368		
76	3	15·2432	18·6730	5*	6·2904	7·0058		
77	10	15·8506	18·7527	17	6·9021	7·0333		
78	6	19·8151	18·8331	6	10·8603	6·7752		
79	4	21·6961	18·5673	7	12·7099	6·3484		
80	6	19·6502	19·5439	8	10·7543	7·4968		
81	16	20·2741	19·9928	21	11·4151	7·8909		
82	5	21·8689	19·9213	5*	12·9973	7·6842		
83	10	21·9928	19·6018	17	13·0935	7·3546		
84	5	15·9103	20·0523	7	7·0730	8·3238		
85	13	16·2522	20·2364	18	7·4300	8·4779		
86	19§	18·2597	20·9803	29§	9·4912	9·0467	81 11	9·5
87	8	19·0380	20·8401	11	10·2563	8·8421		
88	7	20·6630	20·8062	8	11·8731	8·6707		
89	5	20·8553	20·0530	5*	12·0005	7·9008		
90	4	15·0208	21·3557	5	6·2976	9·6966		
91	9	17·1727	21·9763	10	8·4958	10·1320		
92	18	19·2030	21·8200	18	10·5049	9·8012	81 12	9·5
93	4	19·4828	21·6439	4	10·7677	9·6035		
94	19	20·1561	21·6049	24§	11·4358	9·5064		
95	8*	20·9930	21·7354	9	12·2811	9·5667		
96	15	14·3288	22·8184	24	5·7320	11·2147		

1 *réseau* interval represents very nearly $5' = 127^s{\cdot}8$ of R.A. at Dec. $+81°$, and $143^s{\cdot}7$ at Dec. $+82°$.

ZONE + 81°.

R.A. 0h 20m to 0h 40m—*contd.*

Centre R.A. 0h 20m Dec. + 81° Plate 4119. 1898, Sept. 21. R.A. 0h 40m Dec. + 82° Plate 4125. 1898, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
97	4	15·1868	22·3395	4	6·5477	10·6639		
98	4	17·9708	22·8860					
99	6	18·6598	22·5789	4	10·0283	10·6061		
100	7	19·4378	22·2359	7	10·7718	10·1972		
101	17	14·5350	23·9503	23	6·0352	12·3238		
102	5	17·3275	23·3794	4	8·7682	11·5161		
103	10	17·6773	23·5729	12	9·1325	11·6747		
104	18	19·8316	23·6228	20	11·2854	11·5444	81 14	9·5
105	17	20·1885	23·4528	16	11·6242	11·3456		
106	30§	21·0018	23·4788	34§	12·4376	11·3034	81 15	9·3
107	14	21·7134	23·5952	16	13·1573	11·3561		
108	11	14·6844	24·6321	14	6·2427	12·9923		
109	8	15·2784	24·2258	13	6·8000	12·5360		
110	5	15·9685	24·0523	5	7·4717	12·3044		
111	4	19·7751	24·7044	5	11·3203	12·6249		
112	5*	16·7822	25·2854	6	8·3864	13·4625		
113	5*	18·0494	25·3319	7	9·6563	13·4026		
114	86§	19·0941	25·3961	103§	10·7007	13·3741	81 13	6·5
				88§	1·2604	1·4391	80 4	9·0
				50§	2·1537	5·6735	81 4	9·3
	49§	24·4368	15·2033				80 21	8·9
	67§	23·7559	19·4800				81 18	7·6
	50§	22·4973	24·9253				81 16	9·2

R.A. 0h 40m to 1h 0m

Centre R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20. R.A. 0h 40m Dec. + 82° Plate 4125. 1898, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
115	7	7·3900	14·7045	5*	16·6833	2·5755		
116	4	10·1979	14·5186					
117	23§	10·7433	14·4248	29	20·0508	2·5837		
118	5	11·9210	14·3627					
119	6	13·6785	14·1931					
120	9	5·1347	15·3628	6*	14·3809	3·0357		
121	53§	5·8810	15·0243	56§	15·1550	2·7607	80 21	8·9
122	27§	6·6021	15·7819	30§	15·8080	3·5798	80 22	9·2
123	6	6·7600	15·2851	5*	16·0029	3·0973		
124	6	7·3003	15·6462	7*	16·5172	3·4983		
125	7	7·3025	15·6404					
126	5*	7·9933	15·1690	5*	17·2464	3·0877		
127	31§	9·0298	15·8667	22	18·2197	3·8743		
128	5*	10·2298	15·4528	4*	19·4533	3·5602		
129	37§	10·2649	15·9165	43§	19·4463	4·0270	80 25	9·5
130	14	11·0903	15·7758	12	20·2798	3·9618		
131	4	12·1593	15·8238					
132	10	13·3874	15·8728	7*	22·5584	4·2532		
133	10	5·6940	16·8853	7	14·8066	4·6015		
134	40§	7·0400	16·5854	43§	16·1743	4·4176	80 23	9·2
135	21§	8·2723	16·9538	23§	17·3714	4·8899		
136	10	9·0400	16·0423	9	18·2141	4·0473		
137	24§	10·2081	16·5845	25	19·3309	4·6866		
138	10	10·7491	16·1345	7	19·9096	4·2851		
139	36§	11·0903	16·2041	40§	20·2438	4·3846	80 27	9·5

R.A. 0h 40m to 1h 0m—*contd.*

Centre R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20. R.A. 0h 40m Dec. + 82° Plate 4125. 1898, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
140	8	12·2881	16·9223	6	21·3730	5·2061		
141	8	12·6181	16·0900	5*	21·7754	4·4034		
142	5	13·7027	16·6129					
143	6	13·9880	16·3449					
144	15	5·1811	17·6338	9	14·2320	5·3028		
145	5*	5·7337	17·4553	3*	14·7989	5·1700		
146	12	7·4933	17·3750	10	16·5590	5·2410		
147	4*	8·4009	17·4798	3*	17·4519	5·4256		
148	19§	9·7790	17·5064	20§	18·8238	5·5720		
149	9	10·8490	17·7384	8	19·8697	5·8933		
150	17	11·5135	17·0475	13	20·5921	5·2623		
151	5	13·1401	17·4508					
152	6	5·0815	18·5787	5*	14·0504	6·2358		
153	14	5·1500	18·5969	10	14·1191	6·2577		
154	5	5·5390	18·5870	4*	14·5039	6·2808		
155	5	7·2646	18·4522	3*	16·2398	6·2963		
156	8	7·5358	18·6548	7	16·4900	6·5204		
157	37§	7·5609	18·6299	38§	16·5177	6·4989	81 22	9·2
158	23§	8·0360	18·9845	27§	16·9608	6·8930		
159	5*	8·4293	18·2568	3*	17·4132	6·2068		
160	11	10·4012	18·3727	10	19·3696	6·4865		
161	100§	11·0455	18·0630	97§	20·0393	6·2314	81 25	var.
162	11	11·0878	18·0833	9	20·0767	6·2572		
163	5*	13·0113	18·3896	5*	21·9680	6·7335		
164	42§	5·6076	19·2919	42§	14·5130	6·9895	81 17	9·3
165	67§	5·9408	19·3553	67§	14·8400	7·0822	81 18	7·6
166	25§	6·6739	19·7747	24§	15·5364	7·5630	81 19	9·5
167	5†	7·0198	19·4350	3*	15·9099	7·2545		
168	9	7·1552	19·4505	8	16·0420	7·2825		
169	4	8·2468	19·8732					
170	10	8·9488	19·4355	9	17·8295	7·4206		
171	4	10·3223	19·1338					
172	30§	11·5338	19·0278	32§	20·4413	7·2360	81 26	9·5
173	81§	12·3898	19·0865	82§	21·2900	7·3690	81 30	8·3
174	9	12·9103	19·9125	7	21·7395	8·2353		
175	5*	6·2931	20·8159	3*	15·0664	8·5673		
176	6	7·8278	20·0145	4	16·6635	7·9013		
177	10	9·0515	20·3205	8	17·8586	8·3123		
178	11	9·6284	20·4935	9	18·4158	8·5324		
179	8	10·5374	20·5758	6	19·3145	8·6901		
180	4	11·1005	20·2362					
181	6	11·3904	20·0255	6*	20·2118	8·2183		
182	6	11·3960	20·0465	6	20·2147	8·2408		
183	58§	11·6955	20·7801	62§	20·4515	8·9975	81 27	8·6
184	17	12·0488	20·7415	16	20·8082	8·9885		
185	7	12·3992	20·2697	5	21·1958	8·5490		
186	11	8·5142	21·0048	8	17·2615	8·9475		
187	6	9·3907	21·0008	3*	18·1354	9·0178		
188	6*	9·5995	21·1833	5†	18·3271	9·2158		
189	14	5·5089	22·5773	9	14·1340	10·2557		
190	6	6·1452	22·5068	4*	14·7700	10·2388		
191	28§	6·6265	22·6147	24§	15·2430	10·3886		
192	7	9·5150	22·1750	4*	18·1599	10·1973		
193	21§	9·8658	22·6234	21§	18·4707	10·6760		
194	13	10·3510	22·8489	7	18·9335	10·9445		
195	53§	12·0478	22·5382	56§	20·6510	10·7795	81 29	8·6
196	11	12·4995	22·7345	9	21·0825	11·0143		
197	8	7·0513	23·5287	5	15·5858	11·3348		
198	7	8·0955	23·4763	5	16·6300	11·3734		

Plate 4125, Nos. 124, 125. Measured as one mass.

No. 161. U Cephei.

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

R.A. 0h 40m to 1h 0m—*contd.*

Centre R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20. R.A. 0h 40m Dec. + 82° Plate 4125. 1898, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
199	9	9·2032	23·9993	6	17·6900	11·9875		
200	20	9·9162	23·1022	16	18·4788	11·1565		
201	4	10·1411	23·8838					
202	7	10·5700	23·3418	5†	19·1105	11·4522		
203	37§	13·6638	23·1928	41§	22·2054	11·5695	81 32	9·4
204	54§	5·6289	24·9352	46§	14·0498	12·6133	81 16	9·2
205	6	10·8710	24·3648	5*	19·3204	12·4951		
206	30§	12·6898	24·5477	29§	21·1170	12·8367	81 31	9·5
207	8	12·7529	24·8120	6	21·1577	13·1056		
208	14	13·3498	24·8585	8	21·7466	13·2031		
209	9	5·6784	25·9973	7	14·0030	13·6795		
210	14	8·1013	26·0368	9	16·4177	13·9253		
211	4*	13·4425	25·1743	4*	21·8109	13·5260		
				59§	24·6660	5·5328	81 34	8·7
	61§	2·6563	17·4839				80 16	8·9
	121§	2·3549	25·9818				81 13	6·5
	47§	11·9562	26·0793				81 28	9·0

R.A. 1h 0m to 1h 20m

Centre R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20. R.A. 1h 20m Dec. + 82° Plate 4127. 1898, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
212	5	14·7205	14·3180					
213	21	15·2313	14·0520	22	5·9768	2·3395		
214	74§	18·0093	14·4423	80§	8·7769	2·4894	80 34	8·0
215	30§	21·6584	14·2724	33	12·3984	2·0050	80 41	9·5
216	6*	22·8931	14·3062	5*	13·6321	1·9371		
217	4*	14·6570	15·5110	3*	5·5271	3·8362		
218	9	16·0588	15·4523	10†	6·9202	3·6653		
219	18	16·0689	15·3257	18	6·9192	3·5365		
220	17	18·1330	15·6202	13	9·0005	3·6537		
221	43§	21·0647	15·5663	46§	11·9186	3·3482	80 40	9·2
222	15	15·2853	16·8577	16	6·2708	5·1321		
223	57§	15·5950	16·9658	54§	6·5892	5·2130	81 34	8·7
224	19	16·5513	16·2840	21	7·4823	4·4470		
225	25§	16·5575	16·2738	29	7·4868	4·4389		
226	6	16·5765	16·6973	5*	7·5431	4·8576		
227	4*	17·7282	16·7071	4*	8·6927	4·7717		
228	52§	18·8835	16·4829	54§	9·8224	4·4464	80 37	9·1
229	18	20·0910	16·6442	19	11·0398	4·5033		
230	4*	22·2299	16·0969	3*	13·1241	3·7770		
231	16	22·9538	16·9825	13	13·9205	4·5965		
232	7	16·4597	17·7082	7†	7·5124	5·8753		
233	7†	17·0610	17·8211	6*	8·1230	5·9381		
234	16	17·6450	17·7752	17	8·7008	5·8419		
235	5	18·3122	17·3686	5†	9·3317	5·3796		
236	8	20·7286	17·3503	8	11·7333	5·1540		
237	18	14·9833	18·5142	20	6·1107	6·8052		
238	27§	15·2000	18·4257	27	6·3198	6·6979		
239	33§	16·1682	18·4923	40§	7·2890	6·6827	81 36	9·5
240	5	16·6335	18·8019	5*	7·7815	6·9501		
241	13	16·8486	18·5314	17	7·9708	6·6630		

R.A. 1h 0m to 1h 20m—*contd.*

Centre R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20. R.A. 1h 20m Dec. + 82° Plate 4127. 1898, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
242	4	17·4332	18·1688	4†	8·5218	6·2521		
243	6	18·2121	18·0838	6*	9·2928	6·0986		
244	4	19·2380	18·5636	5*	10·3551	6·4881		
245	13	21·0728	18·7904	12	12·2037	6·5595		
246	10	22·1794	18·6245	9	13·2890	6·2976		
247	18	14·1921	19·3857	24	5·3994	7·7435		
248	13	15·1121	19·2778	16	6·3060	7·5564		
249	36§	16·0108	19·3900	38§	7·2088	7·5914	81 35	9·5
250	5	17·8937	19·6448	4*	9·1121	7·6835		
251	7*	20·9860	19·1851	6*	12·1501	6·9606		
252	8	21·4478	19·6709	7	12·6485	7·4044		
253	4*	14·4788	20·6147	4*	5·7889	8·9466		
254	5	15·6257	20·1276	5*	6·8891	8·3580		
255	18	16·1176	20·2361	19	7·3885	8·4254		
256	8	16·4169	20·0265	8	7·6690	8·1908		
257	4	16·5326	20·1654	4*	7·7951	8·3179		
258	14	16·9490	20·8693	12	8·2713	8·9843		
259	5	16·9665	20·9145	4*	8·2934	9·0280		
260	17	19·0518	20·4955	16*	10·3351	8·4336		
261	6	19·0836	20·5563	7	10·3706	8·4920		
262	4*	19·8851	20·8911	3*	11·1983	8·7565		
263	5	20·2496	20·9148	5	11·5604	8·7472		
264	6	15·0418	21·0155	7	6·3848	9·2932		
265	25§	15·4394	21·4739	31	6·8188	9·7145	81 33	9·5
266	5	15·4459	21·0180	3*	6·7856	9·2628		
267	5*	17·7812	21·7931	3*	9·1822	9·8360		
268	23§	17·8336	21·2016	22	9·1820	9·2392	81 37	9·5
269	8	18·9880	21·8251	7	10·3834	9·7623		
270	17	19·3835	21·4161	18	10·7429	9·3207		
271	5*	21·9059	21·0826	4*	13·2281	8·7725		
272	5	14·6193	22·2434	5*	6·0670	10·5514		
273	5	15·7735	22·7202	5*	7·2603	10·9311		
274	17	16·2705	22·1898	15	7·7094	10·3569		
275	22§	16·8324	22·8683	20§	8·3279	10·9863		
276	4	16·9411	22·5312	3†	8·4097	10·6394		
277	4	17·8825	22·2147	4*	9·3186	10·2455		
278	17	18·7238	22·7467	14	10·2009	10·7032		
279	4	19·4378	22·8900	3*	10·9237	10·7839		
280	8	19·7558	22·4748	7	11·2051	10·3428		
281	5	19·9485	22·8448	4	11·4294	10·6957		
282	23§	21·4787	22·3959	22§	12·9127	10·1155		
283	20§	14·9860	23·5064	23	6·5408	11·7793		
284	4	15·4654	23·3978	3*	7·0116	11·6321		
285	6	17·1827	23·6633	6	8·7460	11·7470		
286	17	17·6183	23·4915	15	9·1623	11·5373		
287	4*	17·7289	23·4625	3	9·2716	11·5012		
288	4	18·1006	23·8915	2*	9·6746	11·8940		
289	4*	18·2870	23·9020	3*	9·8631	11·8934		
290	20§	19·6650	23·2977	18	11·1874	11·1715	81 38	9·5
291	4	19·7305	23·2593	4	11·2494	11·1240		
292	14	14·3069	24·0075	11	5·9069	12·3358		
293	5*	15·3535	24·1145	5*	6·9596	12·3541		
294	11	16·6222	24·4403	7	8·2519	12·5681		
295	16	17·0556	24·5981	15	8·6958	12·6906		
296	4*	17·2438	24·7859	2*	8·9020	12·8630		
297	7	17·3949	24·7940	5†	9·0504	12·8562		
298	25	20·4315	24·4863	18	12·0517	12·2899		
299	18	21·3309	24·5553	13	12·9545	12·2795		
300	18	18·3659	25·8586	13	10·1111	13·8344		

Plate 4127. No. 260. The 3m image coincides with a defect in the film.

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 1h 0m to 1h 20m—*contd.*

Centre R.A. 1h 0m Dec. + 81° Plate 4114. 1898, Sept. 20. R.A. 1h 20m Dec. + 82° Plate 4127. 1898, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
301	5*	20·0530	25·5915	4*	11·7697	13·4201	°	m.
302	7	21·3677	25·5349	6	13·0771	13·2538		
				123§	2·1481	6·6921	81 25	var.
				90§	3·5749	7·5999	81 30	8·3
				74§	3·0290	9·3467	81 27	8·6
				69§	3·5308	11·0671	81 29	8·6
	39§	24·5992	19·2132				81 42	9·0

R.A. 1h 20m to 1h 40m

Centre R.A. 1h 40m Dec. + 81° Plate 4121. 1898, Sept. 21. R.A. 1h 20m Dec. + 82° Plate 4127. 1898, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
303	7	4·7114	14·1245	9	14·1843	1·7328	°	m.
304	6	7·8350	14·0293	8	17·3033	1·9053		
305	9	6·8778	14·4913	16	16·3110	2·2857		
306	6	10·4908	14·6747	12	19·8936	2·7810		
307	4	12·8505	14·2447	6†	22·2820	2·5569		
308	6	7·1033	15·5396	10	16·4458	3·3465		
309	15	7·7654	15·8034	24	17·0808	3·6673	80 49	9·5
310	4*	8·0566	15·2243	5	17·4221	3·1172		
311	5	8·0803	15·1837	8	17·4481	3·0778		
312				5	14·0353	4·8915		
313	8	5·4805	16·9868	15§	14·7025	4·6501		
314	10	6·3113	16·7061	19	15·5540	4·4447		
315	8	7·2713	16·8660	15	16·4976	4·6842		
316	4*	7·4324	16·3704	3	16·6987	4·2060		
317	6	7·9805	16·5948	15	17·2271	4·4761		
318	4*	9·0181	16·6081	5	18·2598	4·5767		
319	32§	9·8709	16·1865	51§	19·1473	4·2334	80 51	9·1
320	4*	13·2749	16·4928	8	22·5100	4·8335		
321	6	13·5578	16·5670	13	22·7835	4·9322		
322	6	13·9118	16·2560	12	23·1662	4·6515		
323	5	5·6412	18·1558	8	14·7612	5·8294		
324	4*	9·4759	17·4838	5	18·6397	5·4909		
325	23§	10·0508	17·3839	36§	19·2215	5·4418	81 49	9·5
326	12	11·8598	17·3195	25	21·0280	5·5329	81 52	9·5
327	4†	11·9721	17·1672	7	21·1513	5·3889		
328	4†	5·9491	18·4304	6	15·0410	6·1301		
329	14	6·0388	19·0270	21	15·0810	6·7325		
330	4*	6·3358	19·1048	6	15·3717	6·8347		
331	23§	6·7023	18·9137	40§	15·7506	6·6755	81 42	9·0
332	4	7·6341	18·4790	6	16·7200	6·3249		
333	15	8·1715	18·6720	24§	17·2392	6·5625		
334	21§	8·5485	18·9515	34§	17·5880	6·8719	81 46	9·5
335	3†	8·8173	18·9110	4*	17·8597	6·8571		
336	4*	10·7061	18·4276	4	19·7837	6·5377		
337	14	10·8372	18·6597	24§	19·8942	6·7822	81 50	9·5
338	9	10·8880	18·1346	17	19·9910	6·2617		
339	4*	11·3608	18·1744	9	20·4594	6·3409		
340	18§	11·9120	18·6963	33§	20·9630	6·9088	81 53	9·5
341	42§	13·3716	17·7143	62§	22·5023	6·0568	81 57	8·6
342	9	5·3215	19·4219	16	14·3329	7·0638		
343	6	7·3914	19·5755	10	16·3819	7·3946		
344	14	9·2060	19·3544	24§	18·2092	7·3315		
345	6	9·3091	19·4485	10	18·3019	7·4353		

R.A. 1h 20m to 1h 40m—*contd.*

Centre R.A. 1h 40m Dec. + 81° Plate 4121. 1898, Sept. 21. R.A. 1h 20m Dec. + 82° Plate 4127. 1898, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
346	3*	9·6781	19·8657	4	18·6329	7·8808	°	m.
347	6	12·1636	19·6929	12	21·1271	7·9250		
348	14	6·8470	21·0665	22§	15·7103	8·8337		
349				4	16·3240	8·9890		
350	19§	8·6200	20·2426	28§	17·5492	8·1652	81 45	9·5
351	6	9·4053	20·1043	10	18·3429	8·0950		
352	32§	9·6686	20·8443	49§	18·5405	8·8555	81 47	8·8
353	13	9·7911	20·8209	24§	18·6660	8·8435	81 48	9·3
354				4	17·7426	9·9955		
355	6	11·4849	21·4500	9	20·2967	9·6162		
356				5	14·0285	10·5354		
357	9	6·4078	22·7982	16	15·1221	10·5204		
358	5†	6·4089	22·3415	8	15·1645	10·0663		
359	16	6·4168	22·3519	19	15·1700	10·0758		
360	5*	7·6810	22·4018	6	16·4238	10·2364		
361	23§	7·8478	22·9735	39§	16·5405	10·8181	81 43	9·3
362	6*	10·1778	22·4936	7	18·9060	10·5423		
363	7	10·7592	22·5461	12	19·4805	10·6453		
364	7	11·4984	22·3271	12	20·2342	10·4934		
365	8	12·0475	21·9099	15	20·8200	10·1241		
366	4*	6·1792	24·0864	6	14·7839	11·7832		
367	6*	6·8651	23·9718	7	15·4761	11·7341		
368	4*	8·3946	23·5628	5	17·0358	11·4526		
369				4	18·8845	11·6359		
370	6	12·4126	22·8024	8	21·1043	11·0452		
371	25§	12·4549	23·0308	38§	21·1273	11·2758	81 54	9·0
372	4*	13·1426	23·3300	5	21·7884	11·6348		
373	9	6·0363	24·6529	14	14·5924	12·3364		
374	21	6·5405	24·8057	24§	15·0805	12·5335	81 40	9·5
375	19	6·8400	25·1923	20	15·3474	12·9429	81 41	9·5
376	11	6·8773	25·2346	14	15·3795	12·9910		
377				4	15·3566	12·5424		
378	22§	8·5303	25·0950	30§	17·0395	12·9923	81 44	9·5
379	9	8·7538	24·1201	12	17·3453	12·0408		
380	18§	12·7540	24·6752	26§	21·2825	12·9390	81 55	9·5
381				5	15·4827	13·7755		
382	7	8·8773	25·1155	15	17·3817	13·0433		
383	46§	11·5573	25·7353	67§	19·9978	13·8914	81 51	8·7
				112§	18·7232	1·1160	80 50	7·4
				79§	24·6137	8·1035	81 61	6·8

R.A. 1h 40m to 2h 0m

Centre R.A. 1h 40m Dec. + 81° Plate 4121. 1898, Sept. 21. R.A. 2h 0m Dec. + 82° Plate 4135. 1898, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
384	7	20·4457	13·9790	13	10·9583	1·8894	°	m.
385				6	11·9483	1·8257		
386	20	22·7261	14·1727	29§	13·2445	1·8849		
387	5	14·0934	14·3521	12	4·6620	2·8121		
388	24§	15·3723	14·2848	40§	5·9286	2·6319		
389	3*	17·0306	14·4393	5	7·5958	2·6451		
390				4	9·4223	2·6187		
391	45§	22·4818	14·3641	103§	13·0173	2·0950	80 65	6·7
392				4	13·7947	2·2189		
393	11	14·0163	15·3950	23	4·6723	3·8558		

1 *réseau* interval represents very nearly 5′ = 127″·8 of R.A. at Dec. + 81°, and 143″·7 at Dec. + 82°.

ZONE + 81°.

R.A. 1h 40m to 2h 0m—*contd.*

Centre R.A. 1h 40m Dec. + 81° Plate 4121. 1898, Sept. 21. R.A. 2h 0m Dec. + 82° Plate 4135. 1898, Sept. 27.

No.	Diam.	x,	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
394	3*	14·1338	15·1748	6	4·7724	3·6273		
395				6	6·7816	3·5525		
396	3	18·1393	14·9938	8	8·7467	3·0992		
397	7	18·4434	15·2250	19	9·0702	3·3043		
398				5	10·7622	3·5349		
399	37§	20·6403	15·9302	53§	11·3184	3·8142	80 63	8·9
400	3*	21·2444	16·0258	8	11·9289	3·8591		
401	2†	22·7330	15·7563	7	13·3909	3·4610		
402				6	13·5145	3·2471		
403	11	17·1770	16·5773	19	7·9230	4·7625		
404	6	17·7977	15·9633	13	8·4907	4·0958		
405	17	18·3653	16·6180	30§	9·1113	4·6980		
406				5	12·7330	4·1633		
407				5	13·0815	4·7357		
408				8	6·6870	5·7584		
409	13	16·9262	16·9363	26§	7·7046	5·1398		
410	23§	18·2873	17·6376	41§	9·1218	5·7224	81 64	8·9
411	16	18·2856	17·8059	30§	9·1345	5·8890		
412	5	18·2992	17·7822	11	9·1475	5·8638		
413	3*	18·4611	17·4973	6	9·2852	5·5650		
414	21	19·8330	17·3048	31§	10·6326	5·2555		
415	7	20·1446	17·3441	13	10·9470	5·2671		
416				6	12·4824	5·8616		
417				5	13·1822	5·7977		
418	3*	15·5650	18·1064	7	6·4498	6·4247		
419	10	21·0683	18·3852	19	11·9575	6·2252		
420	14	21·2771	18·2244	19	12·1526	6·0467		
421	8	21·8715	18·7598	16	12·7917	6·5307		
422	20§	14·2885	19·3140	31§	5·2819	7·7358	81 59	9·5
423	2*	14·5304	19·2758	7	5·5220	7·6799		
424				5	5·7578	7·8079		
425	60§	15·6532	19·5657	73§	6·6665	7·8732	81 61	6·8
426				4	7·0285	7·5044		
427	5	16·4712	19·2713	9	7·4534	7·5058		
428	5	17·1569	19·6256	15	8·1688	7·7979		
429				6	9·1322	7·0543		
430				7	11·9613	7·8136		
431	8	14·1631	19·7219	17	5·1917	8·1555		
432				4	7·9613	8·7011		
433	4	19·3612	20·0900	10	10·4060	8·0730		
434				4	12·1814	8·5951		
435	13	21·3001	20·6720	15	12·3858	8·4840		
436	4*	21·8135	21·0449	6	12·9305	8·8119		
437	6*	22·8684	20·8802	15	13·9655	8·5550		
438				4	5·3924	9·3306		
439	7	14·8802	21·6207	17	6·0736	9·9843		
440	6	17·2310	21·7598	12	8·4270	9·9195		
441	6	17·3429	21·0673	12	8·4793	9·2187		
442				4	11·6341	9·9327		
443				6	7·4660	10·2305		
444	3*	16·5782	22·5965	6	7·8488	10·8095		
445				7	8·0938	10·3938		
446				4	9·6575	10·3801		
447	6	19·7712	22·4620	10	11·0195	10·3996		
448				6	13·0753	10·7897		
449	17	22·4448	23·1248	21	13·7402	10·8260	81 70	9·5
450	5*	22·4959	22·8488	10	13·7637	10·5489		
451	11	22·5118	22·6808	15	13·7687	10·3826		
452	8	14·3118	22·7855	18	5·6062	11·1950		
453	19§	14·9007	23·3284	39§	6·2417	11·6836	81 60	9·5
454	8	16·8128	23·3013	17	8·1423	11·4891		
455				4	8·2921	11·7450		
456	16	17·0987	23·6539	22§	8·4595	11·8158		
457	8	17·2640	23·5155	13	8·6125	11·6657		
458				5	9·0818	11·8239		
459	9	19·3462	23·7331	15	10·7045	11·7027		
460	4	14·8691	24·6453	14	6·3247	12·9983		
461	7	15·0103	24·1870	9	6·4259	12·5297		
462				5	7·4306	12·6512		
463	14	16·0533	24·2581	18	7·4708	12·5123		
464	14	17·4909	24·1439	19	8·8917	12·2719		
465	8	17·9988	24·5143	16	9·4295	12·5959		
466	30	18·3113	24·8333	42§	9·7686	12·8874	81 65	9·3
467				5	10·1398	12·4990		
468				10	10·1505	12·4664		
469				4	10·8192	12·4331		
470				6	10·9710	12·2002		
471	34§	19·6030	24·2604	45§	11·0075	12·2036	81 69	9·2
472	6†	16·6092	25·1470	12	8·0973	13·3505		
473	37§	16·6475	25·5396	53§	8·1714	13·7354	81 63	9·3
474	17	16·8313	25·7291	22§	8·3717	13·9105		
475	12	17·6474	25·6491	19	9·1771	13·7570		
476	20	18·7888	25·7687	19	10·3247	13·7791		
477	49§	19·0583	25·8803	60§	10·6026	13·8649	81 68	9·0
478				4	10·9072	13·1765		
				62§	4·2315	6·2217	81 57	8·6
				39§	3·7754	11·5979	81 54	9·0
	38§	18·3869	26·8725				81 67	8·4

R.A. 2h 0m to 2h 20m

Centre R.A. 2h 20m Dec. + 81° Plate 4138. 1898, Sept. 28. R.A. 2h 0m Dec. + 82° Plate 4135. 1898, Sept. 27.

No.	Diam.	x	y.	Diam.	x.	y.	°	m.
479	13	11·8499	13·9753	16	21·2565	2·2429		
480	10	5·5183	14·1769	8	14·9255	1·8977		
481	14	5·5790	14·8749	15	14·9278	2·5993		
482	5	6·8092	14·5056	4*	16·1863	2·3380		
483	9	7·7166	14·5748	7*	17·0831	2·4847		
484	17§	7·9830	14·7854	16	17·3310	2·7168		
485	6	8·0503	14·9250	4*	17·3854	2·8635		
486	15§	11·7713	14·7580	16	21·1086	3·0160		
487	5	12·6591	14·4994	5*	22·0221	2·8350		
488	16	4·8664	15·0145	17	14·2056	2·6766		
489	6	7·2408	15·7253	5	16·5117	3·5877		
490	4	7·8167	15·5443	4*	17·1010	3·4565		
491	21§	8·2560	15·9750	30	17·5005	3·9237	80 69	9·5
492	4	8·5354	15·8243	4*	17·7922	3·7954		
493	5	11·8960	15·0210					
494	30§	12·5324	15·4153	45§	21·8115	3·7352	80 74	9·4
495	6	13·3750	15·2165					
496	8	5·2336	16·2475	7	14·4654	3·9358		
497	3	6·6464	16·8594					
498	5	8·3018	16·3125	5	17·5195	4·2655		
499	10	9·1993	16·7850	8	18·3705	4·8087		

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. 2h 0m to 2h 20m—*contd.*								
Centre	R.A. 2h 20m Dec. + 81° Plate 4138. 1898, Sept. 28.			R.A. 2h 0m Dec. + 82° Plate 4135. 1898, Sept. 27.				
							°	m.
500	4	9·6792	16·1118					
501	3	9·7175	16·0878					
502	5	10·6479	16·6973	4	19·8217	4·8484		
503	3*	11·5271	16·5664	3*	20·7089	4·7944		
504	22§	12·8315	16·1575	28	22·0438	4·5002		
505	5	5·5354	17·2659	4*	14·6794	4·9795		
506	13	6·4478	17·9968	11	15·5250	5·7837		
507	6	6·5007	17·7777	5	15·5976	5·5724		
508	4*	6·7457	17·6585	3*	15·8525	5·4757		
509	9	9·2080	17·1127	10	18·3489	5·1414		
510	6	11·6691	17·0783	4	20·8092	5·3195		
511	4	12·7485	17·2662					
512	19§	13·1093	17·6673	22	22·1907	6·0303		
513	8	13·5900	17·3345	6*	22·7016	5·7368		
514	6	5·1006	18·3536	4†	14·1528	6·0226		
515	22§	5·6011	18·3060	26§	14·6549	6·0183	81 71	9·5
516	4	6·1544	18·5666	4*	15·1861	6·3280		
517	18§	6·5099	18·3071	19	15·5596	6·0988	81 73	9·5
518	3†	6·6119	18·5596	3*	15·6396	6·3570		
519	6	7·2819	18·4774	6	16·3139	6·3364		
520	27§	7·3613	18·1146	29§	16·4244	5·9773	81 74	9·5
521	7	7·7283	18·7815	7	16·7325	6·6768		
522	25§	9·0788	18·0180	27§	18·1448	6·0298	81 75	9·5
523	4	9·9193	18·5607	4*	18·9350	6·6431		
524	7	10·0888	18·0873	7	19·1454	6·1885		
525	4*	10·9481	18·8385	4*	19·9365	7·0126		
526	7	11·5013	18·4009	6	20·5258	6·6200		
527	6	12·3168	18·9033	7	21·2962	7·1937		
528	9	12·8578	18·8850	8	21·8363	7·2220		
529	15	13·1125	18·0630	14	22·1618	6·4239		
530	6	13·3188	18·9995	5*	22·2834	7·3764		
531	4	13·4770	18·0533					
532	4	13·9418	18·6943					
533	5	6·5525	19·5667	5	15·4951	7·3579		
534	9	6·8445	19·6962	9	15·7741	7·5104		
535	5	6·9448	19·5621	5	15·8837	7·3845		
536	8	7·9503	19·0395	8	16·9317	6·9490		
537	6	9·0823	19·7440					
538	5	10·2417	19·6883	5	19·1612	7·7961		
539	5*	10·4303	19·7457	5*	19·3419	7·8680		
540	14	10·6985	19·0875	13	19·6668	7·2367		
541	14	11·0695	19·3195	18	20·0158	7·4985		
542	44§	11·9163	19·7161	47§	20·8258	7·9667	81 78	9·0
543	11	12·4611	19·8858	12	21·3534	8·1851		
544	4	12·5373	19·0505	4*	21·5036	7·3575		
545	4	12·6796	19·6971					
546	9	13·1147	19·2863	8	22·0583	7·6429		
547	5†	5·6250	20·1665	4*	14·5163	7·8744		
548	19	6·3343	20·4552	19	15·2003	8·2226		
549	4*	7·7401	20·3989	4*	16·6080	8·2884		
550	6	8·7106	20·4635	7	17·5690	8·4356		
551	5	9·1318	20·8415	5	17·9528	8·8484		
552	5	10·3801	20·7253					
553	15	10·6204	20·4030	15	19·4757	8·5401		
554	4	10·9180	20·3019	4†	19·7797	8·4641		
555	9	11·1281	20·7698	9	19·9494	8·9491		
556	6	6·0338	21·3378	5	14·8239	9·0779		
557	5	6·6366	21·6127	5	15·4015	9·4041		
558	17	6·7861	21·4148	18	15·5676	9·2197		
559	7	8·0540	21·8073	7	16·7987	9·7166		
560	6	8·4007	21·3551	6	17·1821	9·2968		
561	6	8·8845	21·7673	5	17·6298	9·7494		
562	4	9·1232	21·3067	4*	17·9066	9·3128		
563	4	10·4739	21·9758	5	19·1926	10·0962		
564	12	11·4634	21·1936	12	20·2462	9·4010		
565	7	13·7815	21·1036	6	22·5649	9·5093		
566	7	5·3104	22·4853	4	14·0020	10·1572		
567	12	7·7823	22·8382	11	16·4392	10·7225		
568	6	8·0571	22·2552	6	16·7616	10·1660		
569	5	9·2327	22·4353	5*	17·9173	10·4459		
570	24§	10·7835	22·7781	28§	19·4345	10·9199	81 76	9·5
571	5	11·9590	22·1823	4*	20·6569	10·4274		
572	32§	12·1078	22·0010	40§	20·8192	10·2613	81 79	9·4
573	11	13·1220	22·9422	10	21·7502	11·2862		
574	11	13·3200	22·2508	9	22·0050	10·6157		
575	13	5·9372	23·2059	14	14·5669	10·9329		
576	5	9·6300	23·0270	5*	18·2630	11·0722		
577	4*	10·0615	23·3662	3*	18·6625	11·4470		
578	6	10·6751	23·0545	4	19·3013	11·1867		
579	7	11·7636	23·1804	7	20·3738	11·4070		
580	5	11·7830	23·1675	3†	20·3945	11·3949		
581	20§	12·4855	23·0193	20§	21·1096	11·3092		
582	6	12·4993	23·0195	7	21·1222	11·3097		
583	14	13·5598	23·1185	14	22·1712	11·4991		
584	4*	13·6391	23·9916	3*	22·1760	12·3782		
585	6*	5·9220	24·0347	5	14·4805	11·7539		
586	5*	8·2539	24·5861	4†	16·7598	12·5061		
587	17§	10·6599	24·9410	22§	19·1235	13·0651		
588	5	11·3791	24·4870	6	19·8810	12·6789		
589	4†	11·3716	24·8186	5	19·8426	13·0045		
590	4*	11·4096	24·1319	3*	19·9388	12·3242		
591	5	11·6874	24·0500	4	20·2223	12·2674		
592	7	12·0098	24·1812	7	20·5322	12·4241		
593	5	12·4507	24·5848	5	20·9380	12·8633		
594	4*	12·7691	24·5436	3*	21·2594	12·8506		
595	9	12·8892	24·6655	9	21·3691	12·9830		
596	42§	13·6818	24·7563	49§	22·1507	13·1441	81 80	9·0
597				6	15·4728	13·6791		
598	7*	7·4996	25·3592	7	15·9394	13·2107		
599	4*	7·5033	25·4158	5	15·9365	13·2738		
600	4*	7·8278	25·8155	4*	16·2251	13·6974		
601	5*	9·0854	25·7979	5	17·4795	13·7837		
602	11	11·5095	25·1929	9	19·9480	13·3887		
603	36§	11·8219	25·0623	44§	20·2711	13·2868	81 77	8·8
604	9	13·1868	25·4170	8	21·5992	13·7581		
605	15	13·6924	25·5293	17§	22·0948	13·9124		
606	7*	5·8714	26·0561	7	14·2575	13·7646		
607	6*	6·9886	26·0607	5	15·3664	13·8653		
608				4	18·3090	13·8205		
				63§	24·5715	4·9823	80 80	8·4
				51§	23·0403	10·3859	81 81	9·0
	84§	3·6322	14·5377				80 65	6·7
	46§	2·0868	16·3958				80 63	8·9
	76§	2·2391	26·4736				81 68	9·0

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

R.A. 2h 20m to 2h 40m

Centre R.A. 2h 20m Dec. + 81° Plate 4138. 1898, Sept. 28. R.A. 2h 40m Dec. + 82° Plate 4141. 1898, Sept. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
609	24§	14·6514	14·6620	16	5·3922	3·0113	80 77	9·4
610	4	14·6828	14·5655					
611	6	15·2204	14·2561					
612	15	16·0120	14·9520	9	6·7709	3·1809		
613	4	17·1833	14·8681					
614	93§	20·2410	14·4665	80§	10·9430	2·3343	80 86	5·9
615	40§	20·9903	14·2913	35§	11·6730	2·0933	80 87	9·0
616	13	21·6981	14·3080	4*	12·3805	2·0494		
617	7	20·1053	15·4356	5*	10·8921	3·3094		
618	5	20·8112	15·0258					
619	4	21·5944	15·4572					
620	4	22·9750	15·7066					
621	4	15·1490	16·5570					
622	42§	15·3908	16·4180	35§	6·2802	4·6968	80 80	8·4
623	17§	16·2039	16·6411	11	7·1097	4·8478		
624	5	16·4528	16·6047					
625	5	17·6253	16·3792					
626	4	18·5880	16·7999					
627	4	18·6620	16·7271					
628	38§	19·2142	16·8651	30§	10·1267	4·8121	81 89	9·3
629	7	19·7631	16·7773	4†	10·6672	4·6771		
630	8	20·4681	16·8053	3*	11·3699	4·6430		
631	23§	20·9560	16·8868	15	11·8639	4·6844	81 91	9·4
632	4	21·5837	16·5576					
633	4	22·7852	16·2806					
634	11	14·3390	17·9740	5	5·3670	6·3395		
635	6	15·1659	17·8317					
636	7	15·8407	17·4132	3*	6·8139	5·6481		
637	7	17·6189	17·2234	4†	8·5644	5·3050		
638	47§	18·9925	17·0540	36§	9·9213	5·0183	81 88	9·1
639	6	19·4813	17·2275					
640	14	19·8676	17·9440	7	10·8690	5·8282		
641	5	20·8515	17·6538					
642	5	21·2805	17·4751					
643	4	23·0273	17·6527					
644	34§	14·4359	18·3857	23§	5·4964	6·7376	81 82	9·1
645	6	14·7669	18·6923	4	5·8502	7·0133		
646	5	15·8808	18·2172					
647	22§	16·1293	18·7207	15§	7·2128	6·9257	81 83	9·3
648	7	16·7655	18·3316	5*	7·8125	6·4866		
649	6	17·3108	18·2142	4*	8·3452	6·3149		
650	6	18·8415	18·0418	4*	9·8587	6·0144		
651	8	22·2812	18·8624					
652	4	14·3877	19·8657					
653	9	17·9973	19·6557	5	9·1538	7·6974		
654	12	18·4113	19·6543	8	9·5676	7·6582		
655	45§	19·7198	19·4442	32§	10·8523	7·3365	81 90	8·5
656	26§	16·4632	20·5079	19	7·7007	8·6773	81 85	9·5
657	32§	17·1967	20·0780	23§	8·3916	8·1866	81 86	9·5
658	15§	17·3553	20·3292	8	8·5711	8·4232		
659	6	19·7992	20·0682					
660	39§	20·9070	20·8935	26§	12·1607	8·6789	81 92	9·1
661	42§	22·4242	20·0205	28§	13·5951	7·6770	81 93	9·2
662	41§	14·3336	21·9350	29§	5·7010	10·2838	81 81	9·0
663	7	14·6361	21·5704					
664	3	15·1782	21·1351					
665	5	16·5018	21·5129	3*	7·8254	9·6745		
666	11	17·4419	21·7829	4	8·7833	9·8629		
667	5	20·4350	21·8067					
668	10	21·6892	21·2120	5†	12·9649	8·9276		
669	12	14·2642	22·0513	6	5·6413	10·4055		
670	5	14·8054	22·5068					
671	5	14·8885	22·2538					
672	11	15·1619	22·3177	4†	6·5598	10·5944		
673	17	18·1519	22·8015	9	9·5809	10·8156		
674	8	21·8953	22·6142	4*	13·2940	10·3054		
675	4	14·9495	23·2850					
676	10	16·0519	23·3870	5	7·5402	11·5825		
677	33§	16·3189	23·8487	21§	7·8432	12·0188	81 84	9·5
678	5	17·2916	23·0083					
679	19§	18·0188	23·1455	10	9·4774	11·1701		
680	9	18·7756	23·6369	4	10·2725	11·5967		
681	4	19·0793	23·8673					
682	12	21·9313	23·3536	4*	13·3908	11·0383		
683	6	15·4353	24·0521					
684	32§	17·7080	24·8276	24§	9·3114	12·8747	81 87	9·3
685	16	19·0507	24·1010	6*	10·5860	12·0353		
686	30§	20·9438	24·5833	14	12·5160	12·3508		
687	12	14·8325	25·2370	5	6·4811	13·5302		
688	5	15·9803	25·8002					
689	4†	18·4411	25·1499	4*	10·0723	13·1274		
690	69§	22·1969	26·1735	43§	13·8973	13·8261	81 95	8·6
				38§	3·1001	8·2823	81 78	9·0
				24§	3·4698	13·6154	81 77	8·8
				29§	5·2943	13·1493	81 80	9·0
	48§	23·4771	19·6125				81 96	8·5

R.A. 2h 40m to 3h 0m

Centre R.A. 3h 0m Dec. + 81° Plate 4172. 1898, Nov. 1. R.A. 2h 40m Dec. + 82° Plate 4141. 1898, Sept. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
691	9	4·9798	14·3685	5	14·4512	1·9755		
692	9	5·1660	14·2515	7*	14·6460	1·8751		
693	31§	8·3009	14·4838	27§	17·7517	2·3740	80 94	9·5
694	9	12·4707	14·5840	3*	21·8965	2·8327		
695	13	6·3549	15·5921	10	15·7174	3·3105		
696	122§	12·1931	15·0385	108§	21·5830	3·2616	80 97	5·5
697	9	12·5124	15·9758	5*	21·8185	4·2257		
698	12	11·8142	16·8050	7*	21·0520	4·9912		
699	23	12·5504	16·7535	16	21·7905	5·0035		
700	15	5·5649	17·9238	9	14·7310	5·5641		
701	7	10·4302	17·3500	5*	19·6258	5·4154		
702	10	8·1635	18·4462	6*	17·2733	6·3107		
703	4	9·3820	18·8160					
704	5	9·8785	18·2670					
705	6	13·6398	18·7290					
706	52§	5·5871	19·5416	40§	14·6109	7·1811	81 96	8·5
707	20	9·0083	19·3935	13	18·0298	7·3255		
708	4	10·6208	19·0625					
709	9	11·9703	20·4308	6*	20·8930	8·6161		
710	15	12·8120	20·8522	9	21·6993	9·1082		
711	7	12·8284	20·3551	5*	21·7582	8·6122		
712	20	7·5787	22·2740	12	16·3598	10·0743	81 97	9·5
713	42§	9·2751	22·6245	31§	18·0200	10·5694	81 98	9·2

1 *réseau* interval represents very nearly 5′ = 127″·8 of R.A. at Dec. + 81°, and 143″·7 at Dec. + 82°.

ZONE + 81°.

R.A. 2h 40m to 3h 0m—*contd.*

Centre R.A. 3h 0m Dec. + 81° Plate 4172. 1898, Nov. 1. R.A. 2h 40m Dec. + 82° Plate 4141. 1898, Sept. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
714	9	12·0153	22·3457	7*	20·7736	10·5299		
715	15	9·1478	23·7570	8	17·7938	11·6858		
716	20	8·0493	24·5330	11	16·6335	12·3652		
717	6	8·7468	24·7922	3*	17·3079	12·6838		
718	6	8·5911	25·1283	4*	17·1224	13·0072		
719	7	10·4111	25·7437	4*	18·8795	13·7720		
720	10	11·2088	25·1438	7	19·7277	13·2445		
				46§	24·3533	2·1138	80 100	8·8
				60§	25·4036	12·0517	81 107	7·4
	44§	2·2208	14·7259				80 87	9·0
	99§	1·5144	15·0283				80 86	5·9
	51§	1·8554	20·0220				81 90	8·5
	73§	5·4498	26·2254				81 95	8·6

R.A. 3h 0m to 3h 20m

Centre R.A. 3h 0m Dec. + 81° Plate 4172. 1898, Nov. 1. R.A. 3h 20m Dec. + 82° Plate 4153. 1898, Oct. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
721	6	14·5348	14·6308	10	5·1669	2·9509		
722	5	17·4901	14·7658	6	8·1237	2·8306		
723	15	19·6312	14·5612	18	10·2387	2·4426		
724	4*	20·4798	14·3987	4*	11·0698	2·2069		
725	10	21·4375	14·7576	11	12·0533	2·4837		
726	4*	16·2028	15·0257	6	6·8642	3·2022		
727	25§	16·5623	15·5655	30§	7·2673	3·7056	80 101	9·4
728	4*	18·2903	15·0997	6*	8·9493	3·0960		
729	14	18·8473	15·4758	15	9·5357	3·4220		
730	13	19·2481	15·7600	14	9·9583	3·6698		
731	12	19·5219	15·7768	13	10·2325	3·6640		
732	5†	20·8057	15·8683	5	11·5186	3·6436		
733				4	9·4561	4·7153		
734	4	19·3526	16·4535	6	10·1235	4·3528		
735	8	19·5741	16·4557	9	10·3440	4·3346		
736	21§	19·8141	16·6537	24§	10·6004	4·5101		
737				4	10·9820	4·9350		
738	5	21·2137	16·7186					
739	10	22·5419	16·9878	9	13·3470	4·6078		
740	49§	23·1680	16·7894	46§	13·9535	4·3572	81 114	9·1
741	4*	14·6088	17·0677	4*	5·4513	5·3734		
742	4*	18·3348	17·7882	4	9·2262	5·7697		
743	8	23·0020	18·1470	10	13·9055	5·7236		
744	4	16·0966	18·5998	6	7·0626	6·7679		
745	9†	17·1297	18·5418	13	8·0893	6·6233		
746	4*	19·4408	18·7404	4	10·4085	6·6235		
747	4*	20·8558	19·0282	4†	11·8405	6·7875		
748	38§	21·4238	18·8019	39§	12·3894	6·5126	81 111	9·3
749	9	22·7862	19·1621	13	13·7774	6·7531		
750	4†	22·8595	19·3458	6	13·8667	6·9317		
751	24§	15·4611	19·4759	26§	6·5066	7·6976	81 105	9·5
752	14	16·1413	18·8958	16	7·1341	7·0601		
753	8	16·7060	19·8128	9	7·7759	7·9260		
754	12	18·0018	19·4507	13	9·0365	7·4552		
755	6	20·0890	19·5700	6	11·1246	7·3935		
756	13	20·2753	19·5947	17	11·3122	7·4002		
757	9	20·7182	20·1536	11	11·8017	7·9189		
758	4†	20·9595	19·4260	4	11·9803	7·1735		

R.A. 3h 0m to 3h 20m—*contd.*

Centre R.A. 3h 0m Dec. + 81° Plate 4172. 1898, Nov. 1. R.A. 3h 20m Dec. + 82° Plate 4153. 1898, Oct. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
759	4*	21·1277	19·7239	4	12·1720	7·4552		
760	8	21·6992	20·0148	7	12·7676	7·6965		
761	52§	22·1024	19·7454	58§	13·1453	7·3944	81 112	8·4
762	47§	14·1979	20·1536	49§	5·3053	8·4804	81 100	9·1
763	22§	14·6107	19·7353	23§	5·6812	8·0288	81 101	9·5
764	11	15·0808	20·1968	13	6·1912	8·4490	81 104	9·5
765	4	15·6191	20·3941	6	6·7440	8·5985		
766	6	16·4309	20·6969	8	7·5787	8·8331		
767	4*	17·6018	20·8117	4	8·7525	8·8424		
768	6	20·1776	20·8363	6	11·3216	8·6474		
769	4*	20·9828	21·0879	4	12·1440	8·8287		
770				4	12·5970	8·0535		
771	10	21·7505	21·1355	14	12·9148	8·8064		
772	4	16·5214	21·0433	6	7·6985	9·1683		
773	14	18·3917	21·2760	14	9·5811	9·2414		
774	26§	18·7013	21·4476	26§	9·9057	9·3842	81 108	9·1
775	6	20·3695	21·5884	7	11·5780	9·3806		
776	22§	20·8886	21·7641	21§	12·1111	9·5086	81 109	9·4
777	24	14·8529	22·6775	28§	6·1773	10·9407	81 102	9·3
778	4	15·3036	22·3958	4*	6·6010	10·6230		
779	5	15·8490	22·0925	5	7·1183	10·2723		
780	4†	15·8473	22·3224	5	7·1364	10·4978		
781	5	16·9222	22·4427	5	8·2182	10·5299		
782	24§	18·4510	22·4135	23§	9·7379	10·3649		
783	5†	20·8408	22·5931	4	12·1328	10·3390		
784	26	21·0125	22·4343	26§	12·2920	10·1672	81 110	9·5
785	60§	16·7596	23·4624	67§	8·1442	11·5561	81 107	7·4
786	4*	17·6861	23·5955	4	9·0768	11·6081		
787	13	19·6016	24·0358	12	11·0235	11·8844		
788	4*	20·0278	23·3927	4	11·3970	11·2066		
789	15	21·5750	23·8032	14	12·9703	11·4814		
790	10	21·8673	23·3669	9	13·2236	11·0235		
791	10	21·0423	25·2074	14	12·5611	12·9255		
792	4*	21·5962	24·4743	4	13·0508	12·1466		
793				4	13·9573	12·4014		
794	33	22·5043	24·5285	26§	13·9603	12·1243	81 113	9·5
795	11	19·6652	25·2727	10	11·1943	13·1128		
796	12	20·0361	25·8928	13	11·6169	13·6953		
797	13	21·1580	26·2366	14	12·7650	13·9440		
				55§	5·4011	1·9465	80 100	8·8
				129§	2·8654	3·5558	80 97	5·5
	42§	24·0530	16·4798				81 117	8·8
	44§	22·9855	23·5648				81 116	9·0

R.A. 3h 20m to 3h 40m

Centre R.A. 3h 40m Dec. + 81° Plate 4206. 1898, Dec. 22. R.A. 3h 20m Dec. + 82° Plate 4153. 1898, Oct. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
798	11	6·4841	14·7609	14	15·7403	2·4917		
799	20	7·3035	14·0779	25	16·6148	1·8818		
800	13	7·5500	14·9077	18	16·7898	2·7305		
801	11	9·8556	14·9218	20	19·0833	2·9433		
802	8	13·2645	14·2022	6*	22·5414	2·5171		
803	33§	5·2241	15·8144	38§	14·3941	3·4324	80 110	9·3
804	6*	7·1774	15·8151	5	16·3395	3·5990		
805	5	9·8131	15·3240	5*	19·0104	3·3406		

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 3h 20m to 3h 40m—*contd.*

Centre R.A. 3h 40m Dec. + 81° Plate 4206. 1898, Dec. 22. | R.A. 3h 20m Dec. + 82° Plate 4153. 1898, Oct. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
806	9	10·3138	15·4458	10	19·4977	3·5020		
807	37§	11·6996	15·7312	46§	20·8525	3·9058	80 116	9·3
808	9	11·8792	15·4249	14	21·0581	3·6143		
809	13	12·2597	15·0263	19	21·4709	3·2548		
810	36§	5·6864	16·3171	36§	14·8093	3·9723	81 117	8·8
811	7	7·3273	16·7111	9	16·4120	4·5065		
812	14	7·3861	16·4805	15	16·4902	4·2830		
813	6	7·8982	16·4561					
814	20§	8·1853	16·9115	23§	17·2494	4·7812	81 120	9·5
815	15	9·3504	16·6950	17	18·4293	4·6660		
816	6	11·3587	16·2912	7†	20·4645	4·4350		
817	20§	11·5342	16·1896	28§	20·6498	4·3491		
818	55§	12·3188	16·8940	62§	21·3692	5·1182	81 125	7·9
819	5†	5·0363	17·9365	6	14·0250	5·5296		
820	19	6·0360	17·1530	20§	15·0863	4·8350	81 118	9·5
821	19	6·5744	17·6309	19	15·5811	5·3580		
822	11	10·1333	17·8696	11	19·1078	5·9020		
823	24§	11·7917	17·5080	30§	20·7908	5·6849	81 123	9·5
824	25§	12·0537	17·1300	34§	21·0853	5·3313	81 124	9·5
825	24§	12·6298	17·2077	35§	21·6510	5·4579	81 127	9·4
826	11	12·7173	17·9643	10	21·6750	6·2196		
827	5	13·0786	17·1838	5*	22·1014	5·4758		
828	18	5·7726	18·9147	20§	14·6728	6·5678		
829	9	6·5607	18·0745	10	15·5298	5·7983		
830	7	8·6318	18·8324	7	17·5289	6·7324		
831	12	9·1355	18·5929	17	18·0515	6·5364		
832	15	9·6794	18·6744	16	18·5850	6·6655		
833	4	9·8420	18·6576	4*	18·7504	6·6632		
834	5	12·2998	18·2445	4*	21·2334	6·4635		
835	7	12·7875	18·3621	7	21·7103	6·6194		
836	5	13·4730	18·1561	5*	22·4104	6·4760		
837	3	6·5390	19·8470	4	15·3550	7·5637		
838	7	7·4819	19·0071	7	16·3647	6·8079		
839	20	9·2616	19·2582	19	18·1183	7·2123		
840	9	10·2391	19·9567	7	19·0308	7·9915		
841	16	6·6318	20·5655	18	15·3860	8·2868		
842	5	8·7651	20·0868	7	17·5514	7·9940		
843	36§	10·1369	20·8958	37§	18·8505	8·9195	81 121	9·2
844	10	11·9798	20·7235	12	20·7006	8·9053		
845	6	13·8037	20·8835	6	22·5033	9·2238		
846	16	5·7803	21·8765	17	14·4246	9·5210		
847	7	6·0435	21·9530	8	14·6793	9·6190		
848	5	6·7081	21·5748	6	15·3746	9·3000		
849	6	6·7164	21·3692	6	15·4008	9·0963		
850	12	8·8024	21·7014	9	17·4505	9·6057		
851	14	10·8858	21·1208	15	19·5769	9·2077		
852	9	12·0080	21·7575	9	20·6402	9·9370		
853	13	5·4649	22·0485	14	14·0945	9·6648		
854	33§	5·5820	22·7421	27§	14·1515	10·3649	81 115	9·4
855	4	11·1345	22·7469	5	19·6840	10·8520		
856	4	11·6135	22·6450	6	20·1689	10·7880		
857	4	11·7215	22·6240	4	20·2795	10·7764		
858	26§	11·9403	22·3459	26§	20·5225	10·5180	81 122	9·5
859	10	5·5230	23·1905	11	14·0533	10·8074		
860	10	5·5682	23·0055	9	14·1153	10·6273		
861	44§	5·8465	23·4775	43§	14·3526	11·1230	81 116	9·0
862	4*	9·1709	23·8431	4	17·6340	11·7681		
863	9	9·5331	23·8635	7	17·9925	11·8245		
864	9	12·3460	23·2188	9	20·8497	11·4243		
865	39§	13·7495	23·9765	38§	22·1818	12·2988	81 128	9·3
866	4	13·9553	23·9277	5	22·3914	12·2674		
867	5*	6·4301	24·3041	8	14·8610	11·9970		
868	6	6·5724	24·8840	8	14·9540	12·5840		
869	4*	6·7714	24·8571	4	15·1570	12·5780		
870	19	6·9753	24·1920	20	15·4135	11·9273		
871	5*	7·2964	24·3851	5	15·7168	12·1520		
872	22	9·6762	24·8365	21§	18·0500	12·8050		
873	5*	12·2034	24·1533	8	20·6234	12·3419		
874	30§	12·7814	24·1191	28§	21·2073	12·3567	81 126	9·5
875	5*	12·9184	24·6903	5	21·2922	12·9402		
876	5	13·7385	24·6629	5	22·1131	12·9835		
877	8*	7·2294	25·9045	9	15·5190	13·6625		
878	3*	12·3789	25·1646	3	20·7138	13·3637		
879	6	13·1358	25·0510	6	21·4790	13·3154		
				95§	26·3538	1·9490	80 121	7·8
				90§	25·6319	6·1041	81 135	7·8
				81§	25·0973	9·6573	81 134	7·8
				33§	22·7617	13·8932	81 129	9·0
				28§	22·8060	13·9583	81 131	9·0
	57§	4·3223	19·8675				81 112	8·4

R.A. 3h 40m to 4h 0m

Centre R.A. 3h 40m Dec. + 81° Plate 4206. 1898, Dec. 22. | R.A. 4h 0m Dec. + 82° Plate 4223. 1899, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
880	6	14·0250	14·6293	3*	4·6578	2·9960		
881	4	16·9425	13·9800	3*	7·5076	2·0923		
882	10	17·4879	14·3210	6*	8·0793	2·3892		
883	7	17·6506	14·2754	4*	8·2370	2·3260		
884	9	20·4788	14·6259	6	11·0828	2·4331		
885	5	20·7401	14·3403					
886	15	23·2086	14·1421	11	13·7658	1·7141		
887	20	21·5593	15·4605	17§	12·2335	3·1695	80 126	9·5
888	4†	22·2125	15·8815	4*	12·9198	3·5336		
889	4	22·5596	15·8546	4*	13·2632	3·4753		
890	6	14·3029	16·1292					
891	7	16·1228	16·1308	4*	6·8793	4·3087		
892	9	17·5694	16·2607	6	8·3290	4·3129		
893	7	17·7213	16·9290					
894	6	20·4778	16·7469	5	11·2700	4·5454		
895	23§	20·5692	16·8012	19§	11·3648	4·5924	81 141	9·5
896	31§	22·1650	16·2986	26§	12·9107	3·9529	81 144	9·5
897	9	22·8599	16·3236	5	13·6057	3·9159		
898	9	14·4298	17·4744	6	5·3049	5·7936		
899	30§	15·7842	17·1917	26§	6·6299	5·3940	81 133	9·4
900	68§	16·6486	17·5083	59§	7·5207	5·6339	81 135	7·8
901	4	16·8028	17·8257					
902	10	19·1627	17·3867	6	10·0133	5·2974		
903	14	20·3293	17·5262	9	11·1870	5·3347		
904	27§	14·3474	18·8347	25§	5·3393	7·1567	81 130	9·5
905	11	15·1080	18·2064	8	6·0415	6·4647		
906	12	14·5562	19·3950	7	5·5969	7·6958		
907	15	16·7795	19·1020	11	7·7848	7·2127		
908	6	16·8630	19·8876	4	7·9380	7·9863		
909	4	17·3842	19·5303	3*	8·4233	7·5867		

1 *réseau* interval represents very nearly 5′ = 127s·3 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 3h 40m to 4h 0m—*contd.*

Centre R.A. 3h 40m Dec. + 81° Plate 4206. 1898, Dec. 22. | R.A. 4h 0m Dec. + 82° Plate 4223. 1899, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
910	19	17 4255	19·9935	12	8·5084	8·0433	81° 136	9·5
911	3	17·8090	19·8635	3*	8·8809	7·8794		
912	38§	18·1053	19·6184	31§	9·1522	7·6111	81 137	9·3
913	5	19·3095	19·5487	4*	10·3463	7·4383		
914	37§	19·5591	19·1650	26§	10·5614	7·0333	81 139	9·1
915	5	20·7194	19·4719	5	11·7443	7·2416		
916	16	15·7220	20·9673	10	6·8957	9·1622		
917	4	16·1858	20·8256	4*	7·3428	8·9820		
918	6	17·0023	20·3194	5	8·1139	8·4046		
919	22§	18·7726	20·7220	21§	9·9130	8·6533		
920	6	19·0704	20·1374	5†	10·1610	8·0466		
921	29§	21·6602	20·9629	22§	12·8098	8·6427	81 143	9·5
922	6	14·1657	21·2878	5	5·3731	9·6168		
923	5	15·6087	21·6525	4*	6·8418	9·8530		
924	5	15·8540	21·6638	3*	7·0877	9·8441		
925	63§	16·4271	21·0937	55§	7·6071	9·2267	81 134	7·8
926	9	17·0641	21·5438	8	8·2818	9·6180		
927	8	18·4094	21·8793	6	9·6514	9·8377		
928	9	19·5944	21·2790	6	10·7794	9·1386		
929	6	21·0830	21·8138	4	12·3089	9·5417		
930	6	22·1881	21·3273	(5*)	13·3664	8·9634		
931	5	14·5647	22·1417	4*	5·8438	10·4303		
932	39§	15·6971	22·7791	32§	7·0253	10·9683	81 132	9·2
933	13	16·3023	22·0268	8	7·5645	10·1668		
934	9	18·3132	22·2897	6	9·5911	10·2540		
935	43§	19·5655	22·1752	33§	10·8280	10·0323	81 140	9·3
936	7	21·1958	22·5121	5	12·4795	10·2269		
937	15	21·2732	23·7554	11	12·6673	11·4579		
938	5	15·4526	24·9813	5	6·9733	13·1848		
939	6	16·7827	24·0120	5	8·2171	12·1033		
940	6	19·9222	24·2202	4*	11·3615	12·0375		
941	9	21·3092	24·8467	8	12·7979	12·5417		
942				4	12·9613	12·3285		
943	4*	21·7116	24·8629	4	13·1935	12·5181		
944	35§	14·4649	25·5140	25§	6·0350	13·7991	81 129	9·0
945	29§	14·5153	25·5759	20§	6·0895	13·8583	81 131	9·0
946	7*	20·0688	26·0840	6	11·6669	13·8819		
947				4	12·1173	13·8058		
948	30§	21·1261	25·4476	20§	12·6654	13·1572	81 142	9·5
949	14	21·3016	25·2176	11	12·8214	12·9149		
950	43§	22·2145	25·4864	24§	13·7526	13·1008	81 145	9·5
				57§	7·5144	1·4176	80 121	7·8
				58§	3·1497	5·3964	81 125	7·9
	72§	24·6001	16·6638				81 149	8·3
	83§	24·6413	19·1448				81 150	7·9
	87§	23·4930	23·1480				81 147	7·5

R.A. 4h 0m to 4h 20m

Centre R.A. 4h 20m Dec. + 81° Plate 4241. 1899, Jan. 24. | R.A. 4h 0m Dec. + 82° Plate 4223. 1899, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
951	11	11·0648	14·3349	14	20·4625	2·4875	80° 136	9·4
952	7	11·1193	14·5395	7	20·4981	2·6990		
953	19	5·1811	15·8809	21§	14·4684	3·5219		
954	27§	5·4715	16·1817	28§	14·7305	3·8452	81 148	9·3
955	10	6·6360	15·8356	12	15·9205	3·6014		

Plate 4223, No. 930. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

R.A. 4h 0m to 4h 20m—*contd.*

Centre R.A. 4h 20m Dec. + 81° Plate 4241. 1899, Jan. 24. | R.A. 4h 0m Dec. + 82° Plate 4223. 1899, Jan. 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
956	4*	6·0026	17·0667	4*	15·1814	4·7726		
957	4*	6·0161	17·0557	4*	15·1999	4·7656		
958	4*	6·0401	16·7126	4*	15·2506	4·4263		
959	52§	6·1273	16·3852	56§	15·3655	4·1053	81 149	8·3
960	6	6·4166	16·2726	8	15·6638	4·0173		
961	11	9·7700	16·2208	13	19·0108	4·2541		
962	7	10·1324	17·4163	7	19·2678	5·4772		
963	9	12·3930	17·5855	7	21·5040	5·8435		
964	8	5·0013	18·8763	10	14·0323	6·4930		
965	58§	6·5939	18·8190	63§	15·6203	6·5726	81 150	7·9
966	4	8·1841	18·1433	6	17·2672	6·0323		
967	7	9·4660	18·7492	8	18·4905	6·7475		
968	4	11·3775	17·9145	3*	20·4673	6·0813		
969	5	5·5922	19·3650	5	14·5743	7·0280		
970	14	9·8853	19·5143	20§	18·8418	7·5455		
971	8	13·1816	19·3517	10	22·1408	7·6661		
972	11	13·3326	18·7042	13*	22·3467	7·0348		
973	3*	6·1621	20·6481	6	15·0368	8·3548		
974	19	8·3664	20·8835	19§	17·2100	8·7798		
975	7	10·8219	20·4381	7	19·6983	8·5464		
976	11	12·2633	19·9590	16	21·1732	8·1943		
977	4	13·0043	19·9928	5*	21·9075	8·2909		
978	12	13·3375	20·0403	18	22·2368	8·3663		
979	20	6·0470	21·4869	18§	14·8505	9·1822		
980	5*	6·1633	21·9166	4*	14·9270	9·6208		
981	5	7·3030	21·8265	6	16·0700	9·6267		
982	8	8·7288	21·2364	10	17·5420	9·1628		
983	20§	9·8050	21·1814	23§	18·6195	9·2000	81 151	9·5
984	28§	12·6787	21·0540	33§	21·4926	9·3204	81 155	9·4
985	20§	13·1753	21·5660	22§	21·9433	9·8751	81 156	9·5
986	64§	6·1486	22·9633	69§	14·8230	10·6599	81 147	7·5
987	5*	7·7840	22·7651	7	16·4707	10·6050		
988	6	10·0908	22·6984	9	18·7737	10·7362		
989	4*	6·2366	23·9626	8	14·8235	11·6635		
990	10	7·4278	23·3349	11	16·0631	11·1429		
991	4*	7·4936	23·4361	7	16·1221	11·2477		
992	5	7·5640	23·9432	7	16·1479	11·7617		
993	6	8·4663	23·7635	9	17·0630	11·6571		
994	15	10·3092	23·3648	18	18·9343	11·4165		
995	8	11·7691	23·4966	9	20·3771	11·6758		
996	12	12·8025	23·3895	12	21·4166	11·6594		
997	17	12·7398	24·2729	17	21·2781	12·5320		
998				5	18·4841	13·3040		
999	18	12·1560	25·1994	20§	20·6154	13·4040	81 153	9·5
1000	29§	12·6270	25·3125	28§	21·0748	13·5564	81 154	9·4
1001	5*	12·7040	25·2760	7	21·1563	13·5277		
				62§	24s·9458	2·0155	80 143	8·8
				39§	23·5149	3·2525	80 142	8·8

R.A. 4h 20m to 4h 40m

Centre R.A. 4h 20m Dec. + 81° Plate 4241. 1899, Jan. 24. | R.A. 4h 40m Dec. + 82° Plate 4269. 1899, Feb. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
1002	23§	14·1731	14·8351	20§	4·8679	3·2520	80° 142	8·8
1003	7	14·3886	14·3541					
1004	5	14·5599	14·2605					

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 4h 20m to 4h 40m—*contd.*

Centre R.A. 4h 20m Dec. + 81° Plate 4241. 1899, Jan. 24. R.A. 4h 40m Dec. + 82° Plate 4269. 1899, Feb. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1005	19	18·4237	14·2214	12	9·0465	2·2730		
1006	6	21·5948	14·6027					
1007	6	22·1618	14·1913					
1008	5	16·6261	15·4958					
1009	6	14·3263	16·5386					
1010	15	15·4579	16·2475	14	6·2661	4·5491	81 157	9·5
1011	16	16·5916	16·6682	13	7·4317	4·8681		
1012	5	16·7954	16·1071					
1013	7	19·3133	16·2271	5	10·1048	4·1950		
1014	7	20·2326	16·7444	4†	11·0679	4·6306		
1015	12	14·6628	17·3528	6	5·5708	5·7173		
1016	5	14·7754	17·4968					
1017	14	16·3493	17·1835	8	7·2366	5·4048		
1018	9	19·0603	17·9728					
1019	13	19·5897	17·5863	9	10·4979	5·5258		
1020	35§	20·4802	17·8906	36§	11·4103	5·7520	81 162	9·2
1021	12	20·5266	17·8246	7	11·4514	5·6828		
1022	23§	20·8761	17·1373	17	11·7412	4·9678	81 163	9·5
1023	24§	21·0100	17·6398	22§	11·9200	5·4574	81 164	9·2
1024	6	21·2504	17·2069	4*	12·1209	5·0047		
1025	6	21·5218	17·5951					
1026	9	22·4599	17·2772					
1027	5	15·1314	18·8018	4*	6·1639	7·1222		
1028	7	17·9110	18·5378	5	8·9053	6·6187		
1029	4	18·3470	18·1417					
1030	23§	19·8094	18·4029	20§	10·7871	6·3204	81 161	9·4
1031	5	21·7778	18·8253	4*	12·7851	6·5719		
1032	5	21·9052	18·8564					
1033	4	18·3204	19·7090					
1034	38§	21·7223	19·3345	31§	12·7735	7·0825	81 167	8·9
1035	55§	22·6121	19·9553	50§	13·7123	7·6254	81 168	8·5
1036	6	14·1108	20·4953					
1037	9	14·9013	20·0385	6	6·0390	8·3731		
1038	11	17·1725	20·9808	10	8·3826	9·1163		
1039	19§	20·1056	20·1784	13	11·2358	8·0640		
1040	15	20·8918	20·5935	9	12·0548	8·4069	81 165	9·5
1041	5*	20·9647	20·5298	4*	12·1254	8·3421		
1042	4	15·7421	21·8706					
1043	5	16·2275	21·1962					
1044	14	16·7047	21·0265	9	7·9205	9·2025		
1045	4	20·6167	21·9304					
1046	11	15·5262	22·8603	8	6·9053	11·1309		
1047	14	16·5124	22·9938	10	7·8970	11·1775		
1048	5	16·6094	22·2074					
1049	6	18·8120	22·7055					
1050	10	19·0792	22·8901	6	10·4464	10·8529		
1051	9	16·1887	23·4193	6	7·6128	11·6305		
1052	6	18·5440	23·9954	4*	10·0074	12·0002		
1053	27§	19·0821	23·5196	19§	10·5038	11·4802	81 160	9·3
1054	6	14·9538	24·7210	4*	6·4932	13·0338		
1055	8	21·5753	24·9773	9	13·1162	12·7193		
1056	25	17·4137	25·4779	16	9·0100	13·5755	81 159	9·5
1057	23§	21·0560	25·0270	16	12·6016	12·8133	81 166	9·4
1058	11	21·3233	25·4236	9	12·9010	13·1831		
				40§	6·0616	1·7867	80 143	8·8
	90§	24·0538	14·7888				80 155	5·5
	52§	25·1208	15·9362				81 170	8·4
	41§	25·2775	24·6296				81 171	9·2

R.A. 4h 40m to 5h 0m

Centre R.A. 5h 0m Dec. + 81° Plate 4253. 1899, Jan. 26. R.A. 4h 40m Dec. + 82° Plate 4269. 1899, Feb. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1059	99§	5·3355	14·6696	93§	14·7058	2·3535	80 155	5·5
1060	9	7·3269	14·0383					
1061	4	9·6500	14·6358					
1062	3	10·0763	14·8645					
1063	20§	11·7815	14·2496	9*	21·1656	2·4930		
1064	3	11·8520	14·4045					
1065	48§	6·5836	15·6167	46§	15·8683	3·4058	81 170	8·4
1066	9	7·3663	15·7375					
1067	4	8·5180	15·7270					
1068	6	12·1525	15·7955					
1069	9	12·5295	15·0601					
1070	35§	5·2967	16·3606	29§	14·5218	4·0338	81 169	9·3
1071	12	9·8212	17·4314	5	18·9380	5·4934		
1072	12	10·2613	17·4294	5	19·3752	5·5277		
1073	16	8·2371	18·1930	8	17·2905	6·1145		
1074	4	8·9140	18·3750					
1075	5	10·2142	18·0155					
1076	4	11·1784	18·4404					
1077	27§	12·5351	18·3734	24	21·5600	6·6648	81 175	9·3
1078	20§	13·1022	18·8855	9	22·0806	7·2260	81 176	9·5
1079	4	13·9468	18·2760					
1080	18§	7·4609	19·2261	8	16·4306	7·0795		
1081	7	7·9223	19·7596					
1082	5	8·2601	19·7428					
1083	11	7·2324	20·3653	(3*)	16·1009	8·1930		
1084	4	8·6389	20·5083					
1085	13	11·4532	20·9135	5	20·2634	9·1038		
1086	8	11·9710	20·0245					
1087	4	12·4953	20·3670					
1088	4	6·2017	21·7353					
1089	19	7·1962	21·0735	10	16·0043	8·8930		
1090	15	7·4091	21·2587	9	16·2008	9·0975		
1091	4	7·5499	21·4523					
1092	4	10·0800	21·7573					
1093	20	12·0606	21·1254	10	20·8480	9·3651		
1094	6	12·8943	21·6380					
1095	21§	8·8613	22·7948	13	17·5175	10·7544		
1096	19§	13·2425	22·2455	(10*)	21·9309	10·5859		
1097	10	8·3381	23·5794	6	16·9280	11·4880		
1098	12	9·1895	23·3840	8	17·7956	11·3660		
1099	5	12·4169	23·3832					
1100	44§	13·5813	23·8140	41§	22·1313	12·1771	81 177	9·2
1101	40§	8·2315	24·1535	27§	16·7709	12·0525	81 171	9·2
1102	21§	8·8577	24·5460	13	17·3605	12·4982	81 172	9·5
1103	7	9·9773	24·6155	4	18·4708	12·6615		
1104	9	10·2195	24·5457					
1105	38§	11·7201	24·0238	31§	20·2584	12·2251	81 174	9·4
1106	8	13·0840	24·6538					
1107	11	5·9520	25·7583	7	14·3587	13·4535		
1108	6	6·2088	25·6223	5	14·6263	13·3423		
1109	25	10·8750	25·7828	19§	19·2645	13·9045	81 173	9·5
1110	9	11·8990	25·3098	5	20·3266	13·5240		
				52§	23·4147	3·7180	81 178	8·7
	41§	3·8193	19·5487				81 167	8·9
	56§	4·8008	20·0063				81 168	8·5

Plate 4269. Nos. 1083, 1096. The 6m images coincide in both cases with defects in the film. The diameters given are those of the 3m images.

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 5^h 0^m to 5^h 20^m

Centre R.A. 5^h 0^m Dec. + 81° Plate 4253. 1899, Jan. 26. R.A. 5^h 20^m Dec. + 82° Plate 4259. 1899, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1111	15§	17·6383	14·0448	22§	8·3257	2·1050		
1112	14	18·0168	14·7230	16	8·7615	2·7474		
1113	10	19·3038	15·0253	11	10·0702	2·9380		
1114	8	21·7545	14·8405	9	12·4973	2·5433		
1115	6	21·8835	14·5364	5†	12·5984	2·2279		
1116	6	23·0215	14·1090	5*	13·6970	1·7062		
1117	14	23·2267	14·1663	12	13·9033	1·7446		
1118	44§	14·1308	15·2767	63§	4·9363	3·6327	81 178	8·7
1119	9	14·2819	15·1660	10	5·0800	3·5094		
1120	4	17·8295	15·6811	6†	8·6571	3·7192		
1121	8	19·5238	15·1757	5	10·3010	3·0700		
1122	21§	21·4763	16·1627	25§	12·3318	3·8839	81 185	9·5
1123	16	22·3116	15·9620	17	13·1466	3·6114	81 186	9·5
1124	4	14·4608	16·1204					
1125	15	14·9403	16·4205	18	5·8427	4·7036		
1126	6	16·7721	16·4601	7*	7·6706	4·5842		
1127	9	17·4490	16·2893	12	8·3294	4·3564		
1128	18	19·8430	16·4427	22§	10·7292	4·3038	81 181	9·5
1129	18§	14·8700	17·2789	24§	5·8475	5·5652		
1130	5	16·6291	16·9058	7*	7·5668	5·0441		
1131	38§	17·9728	17·2994	45§	8·9398	5·3176	81 180	9·1
1132	5	18·3134	17·7221	5	9·3165	5·7088		
1133	10	19·6097	17·3514	13	10·5748	5·2305		
1134	7	20·5011	17·5032	8	11·4745	5·3038		
1135	11	14·4905	18·6566	14	5·5884	6·9708		
1136	5	14·6156	17·8615	5*	5·6424	6·1660		
1137	5	17·4171	18·5320	5	8·4911	6·5943		
1138	5	18·8686	18·5859	6	9·9408	6·5243		
1139	4*	15·4083	19·7624	4*	6·5977	7·9907		
1140	4*	18·3130	19·3437	5	9·4545	7·3244		
1141	10	21·9155	19·6266	13	13·0688	7·2972		
1142	8	15·6731	20·1730	9	6·8950	8·3785		
1143	3*	15·6460	20·7292	5*	6·9159	8·9357		
1144	4*	16·7594	20·3140	4*	7·9890	8·4262		
1145	7	17·1303	19·9338	8	8·3270	8·0128		
1146				5	8·4924	8·6239		
1147	4*	20·0398	21·1639	4†	11·3322	8·9915		
1148	35§	20·7501	20·9347	34§	12·0190	8·6997	81 184	9·3
1149	4*	22·3236	21·3622	5	13·6276	8·9915		
1150	4*	22·5255	20·4164	6*	13·7391	8·0276		
1151	24§	14·3913	21·0345	28§	5·6919	9·3464	81 179	9·5
1152	4*	15·0877	21·1879	4*	6·4011	9·4390		
1153	5†	15·4525	21·5424	6	6·7950	9·7612		
1154	41§	20·2347	21·5952	45§	11·5632	9·4035	81 183	8·6
1155				4	13·6480	9·4632		
1156	5	14·6266	22·5544	6	6·0595	10·8422		
1157	5	16·3246	21·9638	6	7·6991	10·1057		
1158	3*	16·8793	22·8037	4†	8·3256	10·8959		
1159	5	17·7153	22·2555	5	9·1099	10·2779		
1160	5*	19·0622	22·6580	6	10·4849	10·5626		
1161	6*	21·1087	22·8287	7	12·5389	10·5574		
1162	5*	21·4725	23·0783	10	12·9213	10·7735		
1163	5*	21·7414	23·0248	6	13·1879	10·6956		
1164				3	13·2125	10·6540		
1165				8	13·5101	10·8936		
1166	15	14·1248	22·7772	17§	5·5780	11·1074		
1167	6	14·1010	23·4440	9	5·6097	11·7717		
1168	6	14·5811	23·3960	8	6·0860	11·6838		
1169	5	14·6122	23·4094	6	6·1156	11·6950		
1170	4*	14·6641	23·5239	5	6·1818	11·8031		
1171	21§	15·2032	23·1146	25§	6·6806	11·3514		
1172	13	15·6174	23·5712	15	7·1320	11·7689		
1173	3*	18·0313	23·4067	4	9·5201	11·3947		
1174				4	11·1208	11·5836		
1175	4*	14·1087	24·3339	4*	5·6955	12·6603		
1176	4*	15·2993	24·3696	5*	6·8874	12·5942		
1177	3*	20·0767	24·3252	5	11·6402	12·1372		
1178				4	12·8647	12·4673		
1179	5*	17·4653	25·6517	6	9·1515	13·6833		
1180	10†	21·4362	26·0165	14	13·1368	13·7018		
				54§	10·6719	1·6072	80 168	8·4
				50§	5·1256	12·1866	81 177	9·2
	45§	23·1618	18·2731				81 187	8·6

R.A. 5^h 20^m to 5^h 40^m

Centre R.A. 5^h 40^m Dec. + 81° Plate 4284. 1899, Feb. 21. R.A. 5^h 20^m Dec. + 82° Plate 4259. 1899, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1181	4*	4·6716	14·8423	5*	14·0325	2·4148		
1182	5	4·8902	14·4617	6*	14·2839	2·0534		
1183	23§	5·0105	14·9030	30§	14·3662	2·5034	80 174	9·5
1184	22	5·7395	15·2692	28	15·0588	2·9318	81 188	9·2
1185	14	6·2592	15·0410	15	15·5971	2·7487		
1186	15	8·5039	14·7988	19	17·8529	2·6993		
1187	22§	13·6553	14·2327	39	23·0375	2·5758	80 186	9·2
1188	18	13·9820	14·1378	26	23·3710	2·5110		
1189	9	5·8309	15·8985	11	15·0975	3·5659		
1190	4	9·3371	15·5158					
1191	5	9·3554	15·5055					
1192	8	12·4155	14·9278	8*	21·7397	3·1630		
1193	17	12·8159	14·7691	17	22·1531	3·0383		
1194	6	12·9033	15·6921					
1195	4*	6·1737	16·5468	4*	15·3845	4·2386		
1196	30§	6·5971	17·2427	41§	15·7430	4·9700	81 189	9·4
1197	4*	9·1765	16·1818	5*	18·4035	4·1370		
1198	18	10·4640	16·5375	25§	19·6596	4·5979		
1199	47§	5·1251	18·2429	56§	14·1918	5·8400	81 187	8·6
1200	9	7·9958	17·3860	13	17·1258	5·2329		
1201	4	11·2873	17·4937	6	20·3955	5·6198		
1202	16§	12·2139	16·9980	21§	21·3630	5·2057		
1203	4*	12·3821	17·0558	6	21·5230	5·2803		
1204	4	5·4118	18·5163	6	14·4559	6·1390		
1205	20	7·0790	18·9460	22	16·0790	6·7074		
1206	6	7·0800	18·3244	10	16·1323	6·0868		
1207	3	8·1801	18·4345	6	17·2214	6·2921		
1208	10	9·0470	18·2891	11	18·0953	6·2222	81 191	9·5
1209	15	13·0155	18·2357	24	22·0541	6·5115		
1210	49§	13·2810	18·0350	59§	22·3390	6·3324	81 194	8·0
1211	5	6·9498	19·8516	8	15·8733	7·5985		
1212	8	7·4811	19·2077	10	16·4582	7·0053		
1213	6	13·3492	18·9227	6*	22·3299	7·2256		
1214	6	13·5885	19·8586	8	22·4867	8·1755		
1215	18	8·2328	21·3877	21§	17·0180	9·2413	81 190	9·4
1216	5	9·4654	21·7953	9	18·2133	9·7512		

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

R.A. $5^h\ 20^m$ to $5^h\ 40^m$—*contd.*

Centre R.A. $5^h\ 40^m$ Dec. + 81° Plate 4284. 1899, Feb. 21. R.A. $5^h\ 20^m$ Dec. + 82° Plate 4259. 1899, Jan. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1217	3	10·2718	21·7265	5	19·0240	9·7533		
1218	6	12·8086	21·3051	9	21·5891	9·5498		
1219	11	12·9965	21·6428	15	21·7426	9·9035		
1220	6*	9·8300	22·1936	8	18·5408	10·1785		
1221	4*	9·9286	22·7682	5†	18·5901	10·7627		
1222	17	10·4490	22·7613	24§	19·1108	10·7969		
1223	8	10·7026	22·3433	10	19·3991	10·4055		
1224	4	11·1678	22·3937	5*	19·8536	10·4918		
1225	5	11·5492	22·4810	8	20·2308	10·6143		
1226	9	12·3490	22·1040	11	21·0587	10·3053		
1227	6	13·6238	21·7275	5*	22·3639	10·0421		
1228				5	14·2114	11·6263		
1229	50§	11·8250	23·0528	56§	20·4560	11·2059	81 192	8·5
1230				5	21·6027	11·3136		
1231				8	14·4392	12·6228		
1232				6	15·3953	12·4054		
1233				5	16·6650	12·8803		
1234	10	9·4695	24·6073	16	17·9750	12·5542		
1235	4*	9·7531	24·5125	8	18·2672	12·4844		
1236	6	10·5276	24·2799	10	19·0578	12·3183		
1237				3	19·4423	12·4991		
1238	7	12·6294	24·2423	11	21·1544	12·4625	81 193	9·5
1239	6	13·2451	24·2215	8	21·7695	12·4938		
1240	2*	13·9496	24·1158	5	22·4805	12·4451		
1241				6	14·4956	13·6587		
1242	7	7·4619	26·1335	12	15·8461	13·9030		
1243	9	7·5756	25·5765	15	16·0040	13·3581		
1244				4	17·9028	13·0657		
1245				5	20·8541	13·8115		
1246	14	12·8493	24·9240	16	21·3152	13·1576		
				25§	25·5029	8·1161	81 200	9·2
	50§	1·2558	14·3255				80 168	8·4
	43§	2·8112	22·0155				81 183	8·6

R.A. $5^h\ 40^m$ to $6^h\ 0^m$

Centre R.A. $5^h\ 40^m$ Dec. + 81° Plate 4284. 1899, Feb. 21. R.A. $6^h\ 0^m$ Dec. + 82° Plate 4379. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1247	5	15·5647	14·5058					
1248	10	15·7421	14·8548	7*	6·5213	3·0279		
1249	19§	15·7492	14·5033	22§	6·4998	2·6769	81 197	9·4
1250	7	20·2666	14·1052	5*	10·9652	1·8876		
1251	25§	20·4079	14·9900	26§	11·1809	2·7579	81 207	9·4
1252	21	22·3226	14·8279	18	13·0760	2·4337	81 209	9·5
1253	8	14·2402	15·3348	5†	5·0657	3·6348		
1254	10	15·7473	15·4145	9	6·5748	3·5859		
1255	5	17·0683	15·2446	2*	7·8783	3·2974		
1256	7	17·6399	15·4262	5	8·4620	3·4339		
1257	19§	19·1985	15·5457	20§	10·0225	3·4186	81 203	9·3
1258	28§	19·8601	15·3608	32§	10·6678	3·1773	81 204	9·2
1259	4	20·1163	15·7794	4*	10·9593	3·5725		
1260	7	22·4777	15·0213	6	13·2488	2·6134	81 211	9·5
1261	4	14·9240	16·7910					
1262	5	19·3775	16·9553	4	10·3210	4·8060		
1263	5	19·4553	16·8877	6	10·3978	4·7338		

R.A. $5^h\ 40^m$ to $6^h\ 0^m$—*contd.*

Centre R.A. $5^h\ 40^m$ Dec. + 81° Plate 4284. 1899, Feb. 21. R.A. $6^h\ 0^m$ Dec. + 82° Plate 4379. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1264	26§	14·1530	17·9261	24§	5·2042	6·2248	81 195	9·5
1265	4	19·7402	17·2713	4*	10·7127	5·0883		
1266	5	21·6922	17·7450	6	12·6997	5·3954		
1267	7	22·1315	17·7076	6	13·1331	5·3185		
1268	5	22·5718	17·7914	4*	13·5789	5·3657		
1269	13	21·0462	18·0345	12	12·0818	5·7377		
1270	6	21·6568	18·2662	6	12·7093	5·9162		
1271	8	21·8926	18·1195	7	12·9321	5·7500		
1272	12	16·3139	19·6025	10	7·5014	7·7093	81 198	9·2
1273	19	16·5911	19·5392	18§	7·7722	7·6239	81 200	9·2
1274	11	18·2276	19·8253	12	9·4273	7·7652		
1275	15	20·9768	19·8845	10	12·1717	7·5865		
1276	4*	22·2773	19·8166	5	13·4624	7·4087		
1277	4	14·2857	20·5506	4	5·5646	8·8290		
1278	6	15·4176	20·7832	5	6·7114	8·9617		
1279	5	15·4970	20·0615	4*	6·7282	8·2362		
1280	24§	16·5886	20·6039	21§	7·8609	8·6833	81 199	9·2
1281	34§	18·5064	20·3865	32§	9·7544	8·3005	81 201	8·8
1282	9	19·5465	20·0265	7	10·7569	7·8515		
1283	13	19·9713	20·0428	10	11·1836	7·8318		
1284	25§	22·0343	20·9079	17§	13·3135	8·5152	81 208	9·5
1285	5	14·1707	21·3379	4*	5·5191	9·6254		
1286	4	14·2297	21·1749	3*	5·5623	9·4577		
1287	4	14·3638	21·5571	4	5·7305	9·8262		
1288	9	14·5409	21·8085	8	5·9268	10·0616		
1289	3	16·8594	21·3637	4*	8·2004	9·4184		
1290	26§	18·8285	21·7965	22§	10·1964	9·6774	81 202	9·5
1291	6	20·5411	21·6643	5	11·8913	9·3983		
1292	5	14·2742	22·8597	5	5·7533	11·1323		
1293	5*	14·5421	22·5680	5	5·9955	10·8161		
1294	9	14·7013	22·3997	7	6·1389	10·6346		
1295	19§	14·7816	22·8565	18§	6·2578	11·0858	81 196	9·4
1296	3*	15·1527	22·6066	3	6·6048	10·8001		
1297	6	18·6480	22·2146	6	10·0530	10·1085		
1298	21§	20·0413	22·8277	16§	11·4933	10·6001	81 206	9·5
1299	9	15·5109	23·5855	10	7·0460	11·7475		
1300	7	19·2614	23·3358	5	10·7608	11·1732		
1301	5*	20·8406	23·7176	5	12·3681	11·4163		
1302	4†	21·4773	23·8767	5	13·0148	11·5233		
1303	4	21·6393	23·8096	5	13·1716	11·4407		
1304	11	16·6926	24·7015	9	8·3207	12·7555		
1305	6	17·5299	24·5426	5	9·1412	12·5248		
1306				6	10·8655	12·4323		
1307	6	19·5042	24·9178	6	11·1383	12·7280		
1308	31§	19·7513	24·6164	23§	11·3613	12·4061	81 205	9·5
1309	5†	19·0567	25·5931	5	10·7536	13·4423		
1310	43§	21·8277	25·9883	30§	13·5472	13·5947	81 210	8·7
1311	7*	21·6194	26·0706	9	13·3458	13·6920		
				50§	4·3460	6·4074	81 194	8·0
				46§	3·3282	11·5345	81 192	8·5
	33§	24·9593	16·1929				81 215	8·9
	41§	24·0970	23·9095				81 214	9·0

1 *réseau* interval represents very nearly $5' = 127^s{\cdot}8$ of R.A. at Dec. + 81°, and $143^s{\cdot}7$ at Dec. + 82°.

ZONE + 81°.

R.A. 6h 0m to 6h 20m

Centre R.A. 6h 20m Dec. + 81° — Plate 4383. 1899, March 15. R.A. 6h 0m Dec. + 82° — Plate 4379. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1312	11	5·0342	14·7768	10	14·3796	2·3830		
1313	6	6·0629	14·5176					
1314	10	8·3226	14·4859	10	17·6817	2·3756		
1315	10	9·8576	14·9643	14	19·1716	2·9818		
1316	8	5·7277	15·5533	8	15·0020	3·2152		
1317	6	5·7647	15·4138	5	15·0538	3·0829		
1318	23§	6·5712	15·8331	30§	15·8197	3·5654	81 215	8·9
1319	8	8·9408	15·4462	13	18·2169	3·3844		
1320	8	10·2362	15·0742	6†	19·5385	3·1258		
1321	13	11·9953	15·6598	10	21·2420	3·8602	81 217	9·5
1322	9	12·2634	15·2114	8	21·5473	3·4349		
1323	16	6·2095	17·2426	18	15·3394	4·9387	81 213	9·5
1324	5	8·6521	16·8733	6*	17·8074	4·7779		
1325	4*	8·7591	16·3668	4*	17·9541	4·2856		
1326	4*	12·5205	16·2579	5*	21·7101	4·5014		
1327	19	13·7412	16·3989	22	22·9188	4·7435	81 219	9·5
1328	16	10·9615	17·2548	20	20·0735	5·3586	81 216	9·5
1329	5	13·0415	17·0078	5*	22·1708	5·2999		
1330	9	5·5366	18·6998	8	14·5445	6·3337		
1331	6	7·0844	18·9765	6	16·0635	6·7409		
1332	5	7·1758	18·4471	5	16·1982	6·2236		
1333	8	10·9498	17·9470	6	20·0058	6·0478		
1334	32§	12·4173	18·6404	38§	21·4076	6·8629	81 218	9·0
1335	6	6·4890	20·1110	5	15·3706	7·8188		
1336	5	6·8328	19·8609	5	15·7356	7·6008		
1337	8	11·7805	19·5454	7	20·6935	7·7105		
1338	5	12·5190	19·0905	5	21·4684	7·3196		
1339	17	13·4523	19·4191	22§	22·3703	7·7271		
1340	6	13·4264	18·7049	6	22·4080	7·0101		
1341	4	6·3602	20·4945	5	15·2108	8·1894		
1342	9	7·3273	20·3350	6	16·1889	8·1171		
1343	20	7·3117	21·6063	19	16·0653	9·3820		
1344	10	9·1117	21·5583	11	17·8635	9·4871		
1345	6	11·4919	21·4890	4	20·2402	9·6214		
1346	16	13·4426	21·5331	19	22·1818	9·8322		
1347	11	8·9928	22·3842	8	17·6723	10·2989		
1348	16	11·5955	22·1225	15	20·2897	10·2606		
1349	34§	7·0433	23·5828	29§	15·6288	11·3263	81 214	9·0
1350	5	12·2097	23·0741	5	20·8164	11·2629		
1351	12	12·9688	23·6012	11	21·5292	11·8514		
1352	4†	12·0383	24·5308	5	20·5232	12·6955		
1353	5*	12·5327	24·3361	6	21·0337	12·5463		
1354	6*	5·9422	25·8182	10	14·3385	13·4667		
1355	30	6·0702	26·1048	22§	14·4403	13·7553	81 212	9·5
1356				6	15·4204	13·7181		
1357				3	16·2238	13·6126		
1358	8	12·9915	25·3753	8	21·4014	13·6257		
	49§	5·1643	26·0210				81 210	8·7

R.A. 6h 20m to 6h 40m

Centre R.A. 6h 20m Dec. + 81° — Plate 4383. 1899, March 15. R.A. 6h 40m Dec. + 82° — Plate 5956. 1902, Feb. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1359	32§	23·1695	14·8955	30§	13·8335	2·5150	81 227	8·8
1360	5	15·6221	15·3461					

R.A. 6h 20m to 6h 40m—*contd.*

Centre R.A. 6h 20m Dec. + 81° — Plate 4383. 1899, March 15. R.A. 6h 40m Dec. + 82° — Plate 5956. 1902, Feb. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
1361	7	15·6639	15·6072	6*	6·4232	3·8853		
1362	4	19·4269	15·7830					
1363	27§	18·3640	16·8479	25§	9·2189	4·8814	81 225	8·4
1364	4	18·9611	16·4443	4*	9·7780	4·4267		
1365	6	20·0175	16·9690	5*	10·8759	4·8559		
1366	6	18·6397	17·0465	5*	9·5117	5·0534		
1367	12	20·1839	17·4951	8	11·0890	5·3649		
1368	8	22·7758	17·6329	6*	13·6837	5·2770		
1369	4	14·6872	18·2822					
1370	9	17·6146	18·5120	6	8·6196	6·6031	81 224	9·5
1371	11	18·2185	18·1002	10	9·1829	6·1397		
1372	7	14·3927	19·0250	6*	5·4534	7·3962		
1373	4	16·8533	19·0043					
1374	7	17·4575	19·5526	6	8·5519	7·6541		
1375	14	18·4206	19·1795	11	9·4785	7·1961		
1376	6	19·2788	19·4062	5	10·3530	7·3476		
1377	6	21·7223	19·5963	4†	12·8037	7·3235		
1378	8	15·4837	20·2014	9	6·6410	8·4715		
1379	6	16·9103	20·1987	4*	8·0637	8·3454		
1380	5	18·1615	20·9920	4*	9·3799	9·0240		
1381	5	15·6892	21·9368					
1382	10	16·3230	21·7281	7	7·6136	9·9192		
1383	6	18·0392	21·9733	5	9·3414	10·0110		
1384	5	18·1648	21·8054	4*	9·4537	9·8344		
1385	3†	21·2008	21·5509	4	12·4544	9·3126		
1386	6	14·6985	22·9978	4*	6·1067	11·3240		
1387	25§	15·8856	22·4572	24§	7·2400	10·6845	81 221	9·3
1388	5	17·4130	22·0440	4*	8·7272	10·1380		
1389	8	14·0835	23·8057	8	5·5617	12·1834		
1390	6	14·9003	23·9363	5†	6·3892	12·2424		
1391	5	19·7452	23·9497	4	11·2177	11·8316		
1392	17	15·8144	24·6043	13	7·3575	12·8290	81 220	9·5
1393	34§	16·6456	24·8876	25§	8·2090	13·0358	81 222	9·2
1394	17	17·0015	24·3049	15	8·5125	12·4246	81 223	9·5
1395	6	19·4689	24·2367	6	10·9655	12·1425		
1396	29§	21·4260	24·0188	18§	12·8944	11·7537	81 226	9·5
1397	17	14·0522	25·5590	13	5·6847	13·9337		
1398	6	21·7283	25·4666	6	13·3220	13·1691		
				30§	3·4519	7·1885	81 218	9·0
	57§	25·7507	25·3410				81 229	9·0
	40§	24·8709	26·6581				82 191	9·0

R.A. 6h 40m to 7h 0m

Centre R.A. 7h 0m Dec. + 81° — Plate 6249. 1904, March 10. R.A. 6h 40m Dec. + 82° — Plate 5956. 1902, Feb. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1399	5	5·2275	14·8379					
1400	11	5·6402	14·9485					
1401	14	5·9473	14·0448	4*	15·3555	1·6699		
1402	17	7·1938	14·4513					
1403	26§	8·1895	14·1325	12	17·5795	1·9678	81 230	9·5
1404	7	8·8819	14·2941					
1405	9	9·4576	14·0205					
1406	20§	10·9156	14·3367	7*	20·2740	2·4323		
1407	10	11·1308	14·8851					

1 *réseau* interval represents very nearly $5' = 127^s{\cdot}8$ of R.A. at Dec. + 81°, and $143^s{\cdot}7$ at Dec. + 82°.

ZONE + 81°.

R.A. 6h 40m to 7h 0m—*contd.*

Centre R.A. 7h 0m Dec. + 81° Plate 6249. 1904, March 10. R.A. 6h 40m Dec. + 82° Plate 5956. 1902, Feb. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1408	12	11·4710	14·2648					
1409	15	13·4269	14·7558					
1410	12	7·2876	15·0553					
1411	19	10·5827	15·9950	5*	19·7859	4·0496		
1412	16	10·6330	15·3956	5*	19·8907	3·4588		
1413	5	10·7279	15·3849					
1414	21§	12·4610	15·5953	10*	21·6936	3·8300		
1415	8	12·8137	15·7723					
1416	11	5·4333	16·1665	4*	14·6434	3·7335		
1417	13	6·6775	16·2668	4*	15·8696	3·9520		
1418	46§	7·1953	16·0233	31§	16·4093	3·7541	81 228	9·1
1419	5	9·0095	16·2750					
1420	19	9·3160	16·2975	9	18·4950	4·2318		
1421	36§	9·7788	16·2047	25§	18·9660	4·1801	81 232	9·5
1422	9	10·3780	16·0468					
1423	7	11·7908	16·0733					
1424	6	12·2660	16·9803					
1425	40§	12·3062	16·0553	26	21·4925	4·2724	81 236	9·2
1426	40§	12·3495	16·4776	32§	21·4976	4·6971	81 237	9·1
1427	23§	13·8730	16·6685					
1428	8	5·0890	17·3457					
1429	6	7·1683	17·6975					
1430	6	7·7728	17·0720					
1431	9	8·7155	17·3144					
1432	11	9·3488	17·3242	3*	18·4301	5·2533		
1433	11	12·8850	17·2231					
1434	11	12·9935	17·6614					
1435	9	8·8039	18·3848					
1436	5	8·8802	18·2570					
1437	40§	9·1668	18·2757	24§	18·1589	6·1843	81 231	8·9
1438	17	10·7055	18·0401	6	19·7132	6·0970		
1439	6	7·6134	19·5987					
1440	13	9·9715	19·0395	5*	18·8901	7·0221		
1441	35§	11·9470	19·7118	24§	20·7891	7·8749	81 235	9·5
1442	10	12·1490	19·3762					
1443	4	12·1605	19·2441					
1444	4	12·4251	19·1574					
1445	5	13·5320	19·4731					
1446	14	8·4178	20·2576	6*	17·2245	8·0871		
1447	5	8·9808	20·8766					
1448	11	10·2645	20·2736	4†	19·0625	8·2761		
1449	34§	10·3916	20·2144	22§	19·1959	8·2315	81 234	9·4
1450	6	8·6879	21·3950					
1451	11	11·9795	21·6578	5*	20·6385	9·8175		
1452	9*	5·7383	22·3745	4*	14·3586	9·9360		
1453	10	6·8205	22·4061	6	15·4314	10·0753		
1454	19	9·6506	22·7334	11	18·2182	10·6643		
1455	44§	10·3965	22·8242	24§	18·9500	10·8266	81 233	9·1
1456	7	6·0541	23·7854	4*	14·5377	11·3742		
1457	6	8·4205	23·4130					
1458	12	12·8352	23·0155	5*	21·3573	11·2495		
1459	19	12·9135	23·1402	7	21·4275	11·3801		
1460	24	8·3501	24·3511	14	16·7696	12·1542		
1461	55§	8·9465	24·8354	26§	17·3178	12·6911	81 229	9·0
1462	13	8·9645	24·5444	6*	17·3626	12·4057		
1463	22	9·9487	24·9698	11	18·3009	12·9230		
1464	8	13·4126	24·2645					
1465	38§	8·3593	25·2694	20§	16·6906	13·0671		
1466	15	10·1161	25·0933	10	18·4564	13·0570		
1467	11	10·7267	25·4355	5*	19·0311	13·4565		
1468	32§	12·2316	25·4449	15	20·5289	13·6095	82 195	9·5
1469	9	12·7221	25·6566					
1470	8*	8·0313	26·0435	5†	16·2951	13·8059		
				47§	24·4890	2·9199	81 239	7·8
				91§	25·8591	7·8960	81 242	6·3
	54§	4·5125	15·0315				81 227	8·8
	58§	8·3244	26·2906				82 191	9·0

R.A. 7h 0m to 7h 20m

Centre R.A. 7h 0m Dec. + 81° Plate 6249. 1904, March 10. R.A. 7h 20m Dec. + 82° Plate 4820. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1471	4	14·7456	14·1561	3*	5·3336	2·5634		
1472	51§	15·1592	14·4254	59§	5·7640	2·8000	81 239	7·8
1473	23§	17·2597	14·7524	13	7·8829	2·9640		
1474	20§	17·7405	14·2024	14	8·3212	2·3822		
1475	5	18·4824	14·4928					
1476	42§	19·0355	14·2694	46§	9·6147	2·3459	81 246	9·2
1477	23§	19·9066	14·3787	16	10·4914	2·3914		
1478	22§	20·0100	14·8056	22§	10·6290	2·8065	81 248	9·5
1479	8	21·7335	14·9051	7	12·3522	2·7754		
1480	9	22·1752	15·1179	7	12·8100	2·9538		
1481	19	23·0250	14·9535	15	13·6473	2·7221		
1482	24§	15·9241	14·9688	39§	6·5681	3·2838	81 241	9·5
1483	14	16·0140	14·9123	9	6·6536	3·2217		
1484	5	17·0070	15·1467	5*	7·6589	3·3783		
1485	6	18·6336	15·0705	5*	9·2759	3·1776		
1486	10	18·7933	15·2735	9	9·4502	3·3651		
1487				5	10·6741	3·6578		
1488	4*	20·6941	15·3126	4*	11·3478	3·2570		
1489	7	21·5189	15·3946	5	12·1758	3·2794		
1490	86§	21·7362	15·3628	81§	12·3909	3·2291	81 252	7·0
1491	6	15·5609	16·1556	6*	6·2974	4·4937		
1492	22§	16·4698	16·3355	26	7·2156	4·6039		
1493	16	17·2984	16·7036	15	8·0695	4·9071		
1494	58§	17·8877	15·9153	59§	8·5967	4·0750	81 243	9·0
1495	35§	18·0883	16·7872	35§	8·8634	4·9295	81 244	9·5
1496	36§	20·5380	16·6569	36§	11·2952	4·6133	81 250	9·5
1497	8	22·2299	16·7438	6	12·9890	4·5707		
1498	24§	22·2470	17·1360	20	13·0353	4·9565		
1499	22§	15·1658	17·4420	22§	6·0010	5·8061		
1500	5	15·2730	16·6865	5*	6·0504	5·0471		
1501	14	15·8868	17·2735	14	6·7081	5·5838		
1502	4	16·2196	17·0255	4	7·0183	5·3080		
1503	4	17·8598	17·1955	4*	8·6672	5·3551		
1504	28§	18·3686	17·6236	31§	9·2053	5·7427	81 245	9·5
1505	5	18·7278	17·0962	5	9·5229	5·1914		
1506	5	14·3159	18·4035	4*	5·2267	6·8288		
1507	32§	15·3090	18·0393	35§	6·1881	6·3910	81 240	9·5
1508	13	15·7180	17·98c5	14	6·5939	6·3036		
1509	12	16·1776	17·8957	13	7·0423	6·1831		
1510	6	16·6946	18·5754	7	7·6131	6·8206		
1511	18	17·0717	18·4791	16	7·9795	6·6946		
1512	6	17·1685	17·7944	5*	8·0239	6·0067		

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 7h 0m to 7h 20m—*contd.*

Centre R.A. 7h 0m Dec. + 81° Plate 6249. 1904, March 10. R.A. 7h 20m Dec. + 82° Plate 4820. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1513	22§	17·9823	18·3933	20	8·8803	6·5376		
1514	7	18·5803	18·2229	7	9·4642	6·3243		
1515	23§	19·8342	18·3760	21§	10·7244	6·3833		
1516	25	20·0885	18·0405	12	10·9503	6·0310		
1517				13	10·9565	6·0263		
1518				5	13·4472	6·6652		
1519	5*	22·6327	19·1689	6	13·5778	6·9620		
1520	8	22·7392	18·6232	7	13·6412	6·4053		
1521				7	13·7916	6·5184		
1522	5	15·0058	18·8688	5	5·9480	7·2420		
1523	18	15·1863	18·6651	15	6·1142	7·0258		
1524	36§	15·2008	19·3123	37§	6·1774	7·6657	81 238	9·5
1525	18§	15·3717	19·4255	19	6·3582	7·7655		
1526	23§	15·7313	19·2388	22§	6·7008	7·5554		
1527	106§	16·9953	19·2531	101§	7·9613	7·4676	81 242	6·3
1528	4*	17·4138	19·1078	5	8·3684	7·2960		
1529	19	18·8831	19·4454	16	9·8593	7·5192		
1530	24§	19·0822	19·7879	20§	10·0835	7·8459	81 247	9·5
1531	8	19·1195	19·7945	7	10·1202	7·8472		
1532				6	11·7145	7·8940		
1533	4*	21·5451	19·5941	7	12·5238	7·4658		
1534				5	13·6321	7·5893		
1535	5	14·2800	20·4247	5	5·3486	8·8466		
1536	5	15·5299	20·1834	5	6·5734	8·5124		
1537				3	7·2566	8·7756		
1538	15	17·3134	20·0163	10	8·3381	8·2075		
1539	8	18·4697	20·5781	8	9·5357	8·6838		
1540				4	9·6702	8·6813		
1541	9	18·6468	20·1280	8	9·6757	8·2172		
1542	9	19·7253	20·8270	11	10·8041	8·8330		
1543	4*	20·1629	20·4147	5	11·2065	8·3867		
1544	9	20·3097	20·7150	8	11·3787	8·6742		
1545	11	20·7426	20·3151	10	11·7787	8·2444		
1546				4	11·9216	8·5429		
1547	17	22·4724	20·7143	18	13·5362	8·5094		
1548	20	14·9550	21·1456	18	6·0725	9·5146		
1549	4*	15·7424	21·3377	5	6·8771	9·6463		
1550	5*	16·5839	21·3645	6	7·7172	9·6082		
1551	6*	17·5187	21·0307	6	8·6238	9·2051		
1552	13	17·5686	21·6775	18	8·7192	9·8449		
1553	18	18·2746	21·8531	13	9·4381	9·9650		
1554	20§	18·8708	21·6650	18	10·0173	9·7313		
1555	8	19·6587	21·6281	7	10·7990	9·6378		
1556	21	20·5813	21·8453	18§	11·7333	9·7809		
1557	5*	22·0075	22·1507	10	13·1804	9·9750		
1558				5	13·2112	9·1252		
1559				4	13·3163	9·8286		
1560	4*	22·3585	21·6561	8	13·4940	9·4550		
1561				5	13·5364	9·0180		
1562	7*	15·4397	22·4357	9	6·6577	10·7639		
1563	5*	16·7193	22·6058	6	7·9466	10·8355		
1564	9	18·6166	21·9790	16	9·7874	10·0657		
1565	18	18·9638	21·9453	17	10·1297	10·0058		
1566	4*	19·7305	22·8917	7	10·9663	10·8867		
1567	17	22·0080	22·5541	18	13·2122	10·3775		
1568				5	13·2282	10·8126		
1569				4	13·5107	10·8931		
1570	9	14·4375	22·6250	9*	5·6716	11·0307		
1571	4†	14·4609	22·6213	5	5·6929	11·0263		

Plate 6249. Nos. 1516 and 1517. Measured as one mass.

R.A. 7h 0m to 7h 20m—*contd.*

Centre R.A. 7h 0m Dec. + 81° Plate 6249. 1904, March 10. R.A. 7h 20m Dec. + 82° Plate 4820. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1572	3*	14·8289	23·5475	9	6·1317	11·9183		
1573				5	6·6860	11·1967		
1574	3*	16·0445	23·7152	7	7·3587	11·9948		
1575	17	16·1163	23·6763	17	7·4251	11·9505		
1576				5	9·0797	11·8344		
1577				4	9·4809	11·7386		
1578	34§	20·0088	23·1507	24§	11·2647	11·1271	81 249	9·5
1579	7*	22·2822	23·7540	10	13·5765	11·5549		
1580	25§	14·1533	24·0840	22§	5·4990	12·5053		
1581				7	8·4254	12·8218		
1582	5*	17·1126	23·9817	9	8·4411	12·1760		
1583	8	19·0973	24·7693	10	10·4795	12·8136		
1584				5	10·6005	12·8614		
1585				5	11·2072	12·9076		
1586	34§	20·5357	24·8129	23§	11·9180	12·7441	81 251	9·5
1587				4	12·2235	12·7739		
1588				5	12·7695	12·6473		
1589	13	21·5705	25·0153	15	12·9638	12·8655		
1590	3*	22·0885	24·3663	5	13·4305	12·1818		
1591				6	5·7407	13·6689		
1592				5	6·1308	13·5000		
1593	6*	15·1886	25·3227	13	6·6227	13·6643		
1594	30§	18·8613	25·6641	23§	10·3123	13·7182	82 202	9·5
1595				5	13·3488	13·8936		
	39§	16·4686	25·8295				82 199	9·2
	120§	25·8620	25·5125				82 213	7·5

R.A. 7h 20m to 7h 40m

Centre R.A. 7h 40m Dec. + 81° Plate 5986. 1902, March 13. R.A. 7h 20m Dec. + 82° Plate 4820. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.
1596	11	7·1486	14·5857	15	16·6563	2·4641
1597	10	7·3245	15·0033	15	16·7939	2·8947
1598	5*	7·7583	14·1656	5*	17·3006	2·1037
1599	10	8·8312	14·8854	12	18·3050	2·9147
1600	5*	5·2193	15·7815	6*	14·6283	3·4788
1601	18	6·6425	15·5565	20	16·0655	3·3844
1602	4*	10·1897	15·1173	4	19·6398	3·2718
1603	4*	13·1428	15·5139	5	22·5399	3·9348
1604	12	4·6761	16·5615	12	14·0150	4·2060
1605	5*	5·9753	16·8971	6	15·2778	4·6573
1606	11	7·0676	17·0265	13	16·3530	4·8853
1607	5*	8·7647	16·5879	6	18·0856	4·6048
1608	6	10·2321	16·7463	9	19·5313	4·8953
1609	6*	6·4318	17·6296	10	15·6657	5·4325
1610	4*	6·4618	17·2019	7	15·7351	5·0055
1611	10	7·3637	17·2985	15	16·6259	5·1854
1612	16	8·2687	17·7766	21§	17·4814	5·7447
1613	4*	8·9088	17·1545	7	18·1784	5·1819
1614	9	11·2918	17·2556	13	20·5407	5·4980
1615	16	12·0823	17·1972	22	21·3320	5·5131
1616	7	13·2720	16·8819	12	22·5474	5·3057
1617				6	14·0278	6·0065
1618	4*	6·9553	18·5541	6	16·1031	6·3960
1619	4*	9·1228	18·9131	5	18·2284	6·9545
1620	6	9·5810	17·9320	8	18·7751	6·0163

No. 1581. This appears to be a double star. The components are not separable and are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

R.A. 7h 20m to 7h 40m—*contd.*

Centre R.A. 7h 40m Dec. + 81° Plate 5986. 1902, March 13. R.A. 7h 20m Dec. + 82° Plate 4820. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1621	5*	10·9903	18·6190	5	20·1171	6·8273		
1622	21§	12·8660	17·7969	36§	22·0590	6·1814	81 256	9·5
1623	5*	13·4618	18·0570	7	22·6287	6·4919		
1624	33§	8·0335	19·9344	40§	17·0536	7·8695	81 253	9·4
1625	3†	8·5069	19·0586	5	17·6017	7·0440		
1626	13	8·8317	19·8478	17	17·8553	7·8560		
1627	5*	10·1323	19·0776	9	19·2206	7·2067		
1628	4*	11·5411	19·3356	5	20·5995	7·5943		
1629	10	12·5478	18·9613	16	21·6375	7·3099		
1630	5	13·8201	18·5632	7	22·9395	7·0293		
1631	8*	5·1458	20·6195	11	14·1143	8·2936		
1632	3*	5·4888	20·3168	6	14·4815	8·0215		
1633	5*	5·7320	21·2381	8	14·6411	8·9633		
1634	18	6·2339	20·3815	15	15·2193	8·1535		
1635				5	15·8435	8·8310		
1636	4*	6·9043	20·8329	7	15·8452	8·6641		
1637	4*	7·2518	20·6666	6	16·2075	8·5308		
1638	3*	7·2363	20·4416	4	16·2088	8·3024		
1639	5	9·3665	20·4414	8	18·3342	8·4973		
1640	4*	9·3538	19·9911	7	18·3607	8·0516		
1641				7	14·4074	9·8216		
1642	4*	7·1848	21·3203	7	16·0807	9·1758		
1643	6	8·2393	21·7032	8	17·0971	9·6519		
1644	9	9·6320	21·4868	10	18·5016	9·5635		
1645	17	11·4003	20·8749	21§	20·3195	9·1126		
1646				6	20·9139	9·8512		
1647	20§	12·0130	20·8032	30§	20·9355	9·0956	81 254	9·5
1648	18	12·2815	20·7764	21§	21·2061	9·0951	81 255	9·5
1649	59§	13·4375	21·2207	60§	22·3181	9·6428	81 257	7·2
1650				4	15·6907	10·4400		
1651				5	15·6919	10·3249		
1652	4*	7·5178	22·8531	7	16·2727	10·7345		
1653				4	16·7392	10·3152		
1654	18	8·5653	22·9287	19§	17·3099	10·9023		
1655				4	20·0288	10·3697		
1656	5*	12·1716	22·4231	8	20·9463	10·7242		
1657	5*	12·6768	21·9726	7	21·4903	10·3207		
1658	7	13·0498	22·4741	11	21·8152	10·8547		
1659	7	13·2873	21·7299	8	22·1207	10·1347		
1660	6*	13·9533	21·8836	7	22·7712	10·3527		
1661				6	14·1473	11·4488		
1662	4*	5·4593	23·5181	9	14·1629	11·2069		
1663	4*	7·3098	24·0006	9	15·9588	11·8566		
1664				4	16·9165	11·2532		
1665				4	18·5497	11·2436		
1666				8	14·4720	12·0008		
1667				9	14·9715	12·6259		
1668	5*	7·0028	24·6910	12	15·5963	12·5144		
1669	10	8·2090	25·0258	12	16·7605	12·9553		
1670	5*	9·2178	24·0296	8	17·8585	12·0533		
1671	8	10·4796	24·1643	11	19·1028	12·3049		
1672	3*	10·5041	24·0866	5	19·1358	12·2288		
1673				3	19·9529	12·7932		
1674	17	13·4116	23·7634	19	22·0595	12·1732		
1675	7†	13·4849	23·9859	9	22·1128	12·4005		
1676				4	22·3270	12·6990		
1677	33§	6·2266	26·1869	27§	14·6864	13·9345	82 209	9·5
1678				7	14·7340	13·3403		
1679	25	6·8129	25·9242	22§	15·2933	13·7251		
1680				7	15·4908	13·3701		
1681	10	8·5824	25·9468	15	17·0530	13·9100		
1682	68§	8·7245	25·0528	73§	17·2770	13·0298	82 213	7·5
1683				3	18·8832	13·4039		
1684	4*	10·5728	25·4911	10	19·0771	13·6351		
1685				6	19·8105	13·9275		
1686				5	19·9390	13·8608		
1687				6	20·9548	13·3634		
	78§	2·9700	15·7355				81 252	7·0

R.A. 7h 40m to 8h 0m

Centre R.A. 7h 40m Dec. + 81° Plate 5986. 1902, March 13. R.A. 8h 0m Dec. + 82° Plate 4293. 1899, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1688	7	15·5705	14·4206					
1689	13	16·2795	14·7335	5*	7·1107	3·0169		
1690	12	22·4097	14·5898	5	13·2074	2·3738		
1691	17§	15·5917	15·4172	7	6·4805	3·7576		
1692	14	18·6064	15·0498	5*	9·4524	3·1454		
1693	4	19·1799	15·4041					
1694	8	21·6384	15·3844	4*	12·5019	3·2248		
1695	20§	22·3983	15·6473	9	13·2794	3·4281		
1696	21§	19·2664	16·9493	15	10·2677	4·9835	81 262	9·5
1697	5	20·5135	16·6073					
1698	6	18·5128	17·5457					
1699	5	18·5876	17·1251					
1700	10	20·2607	17·4582	4*	11·2992	5·4086		
1701	12	22·3491	17·7348	5*	13·4035	5·5136		
1702	9	15·0290	18·8838	5*	6·2031	7·2562		
1703	20§	15·7000	18·1868	12	6·8149	6·5081		
1704	4	16·0936	18·3007					
1705	41§	20·4379	18·1651	32§	11·5339	6·0990	81 263	8·1
1706	9	20·7558	19·4855	5*	11·9597	7·3881		
1707	27§	15·7324	20·1145	22	7·0065	8·4258	81 258	9·4
1708	14§	18·4590	20·0818	6	9·7183	8·1715		
1709	17§	18·6936	20·0943	11	9·9558	8·1634	81 260	9·5
1710	6	19·1235	20·6750	3*	10·4295	8·7047		
1711	22§	21·2062	20·3935	13	12·4821	8·2551	81 264	9·5
1712	4	14·5104	21·6930					
1713	5	14·6284	21·9442					
1714	4	15·9603	21·1876					
1715	8	18·4169	21·2545	4*	9·7720	9·3463		
1716	9	19·2410	21·2462	4	10·5944	9·2668		
1717	25§	21·8147	21·7304	14	13·1987	9·5365	81 265	9·5
1718	4	14·6600	22·2475					
1719	5	14·8678	22·2003					
1720	21§	16·9147	22·1655	15	8·3524	10·3734		
1721	15	21·2544	22·1088	5	12·6714	9·9620		
1722	14	15·5245	23·9505	6	7·1124	12·2677		
1723	10	15·5665	23·5234	5	7·1180	11·8370		
1724	9	22·4345	23·7614	5	13·9803	11·5074		
1725	9	14·3203	24·8609	4*	5·9892	13·2739		
1726	17	17·7447	24·6975	9	9·3840	12·8294		
1727	7	20·2195	24·7834	5†	11·8591	12·7059		
1728	5*	16·4031	25·4609	3*	8·1102	13·6988		
1729	43§	18·4786	25·5962	29§	10·1886	13·6630	82 226	9·0

1 *réseau* interval represents very nearly 5′ = 127″·8 of R.A. at Dec. + 81°, and 143″·7 at Dec. + 82°.

ZONE + 81°.

R.A. 7h 40m to 8h 0m—*contd.*

Centre R.A. 7h 40m Dec. + 81° Plate 5986. 1902, March 13. R.A. 8h 0m Dec. + 82° Plate 4293. 1899, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1730	13	18·6316	25·6452	6*	10·3477	13·6971		
1731	21§	18·6331	25·6633	13	10·3499	13·7189	82 227	9·4
				47§	4·8095	9·7182	81 257	7·2
	50§	18·2938	25·8949				82 224	8·7
	69§	20·2174	26·6738				82 231	8·3

R.A. 8h 0m to 8h 20m

Centre R.A. 8h 20m Dec. + 81° Plate 4328. 1899, March 1. R.A. 8h 0m Dec. + 82° Plate 4293. 1899, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1732	5	6·6110	14·5872	6*	16·0693	2·4277		
1733	10	13·2561	14·7590	10*	22·6728	3·1748		
1734	12	5·9908	15·2174	11	15·3989	2·9978		
1735	6	6·6864	15·1000	6†	16·1005	2·9447		
1736	10	9·0375	15·1477	9	18·4398	3·1939		
1737	4	12·0370	15·5868					
1738	5	5·7357	17·7443	4	14·9205	5·4950		
1739	11	7·0015	17·8240	10	16·1803	5·6838		
1740	6	7·6208	18·1314	7	16·7663	6·0438		
1741	8	11·3953	19·1408	8	20·4418	7·3759		
1742	12	13·0380	20·6153	10	21·9488	8·9890		
1743	8	13·6405	20·2250	5†	22·5870	8·6529		
1744	11	13·9378	21·1443	8	22·8003	9·5925		
1745	7	8·5390	22·9505	8	17·2658	10·9230		
1746	11	9·5345	22·0283	11	18·3349	10·0928		
1747	11	11·4490	22·0750	10	20·2393	10·3048		
1748	4*	13·7209	22·8719	3*	22·4313	11·2943		
1749	20	10·5553	23·0860	14	19·2635	11·2341		
1750	21	8·4124	24·9250	16	16·9690	12·8807	82 236	9·5
1751	11	9·6459	24·2195	8	18·2574	12·2843		
1752	5*	11·3387	24·9649	5*	19·8758	13·1763		
1753	4	13·5260	24·0773	4*	22·1327	12·4798		
1754	22	9·2423	25·0823	20§	17·7798	13·1104	82 240	9·4
1755	14	12·3398	25·1453	15	20·8596	13·4408	82 244	9·5
				13	23·3961	10·6806	81 266	9·5
	33§	2·4117	18·6387				81 263	8·1
	52§	1·5969	26·6205				82 224	8·7
	46	1·7253	26·2941				82 226	9·0

R.A. 8h 20m to 8h 40m

Centre R.A. 8h 20m Dec. + 81° Plate 4328. 1899, March 1. R.A. 8h 40m Dec. + 82° Plate 4390. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1756	7	15·5805	13·9848	9	6·2252	2·2039		
1757	7	18·2338	14·8285	11	8·9395	2·8165	81 267	9·5
1758	21§	23·0250	15·2253	28	13·7485	2·7989	81 271	9·4
1759	5	15·7392	15·7456	11	6·5336	3·9455		
1760				5	12·6519	3·1453		
1761				6	13·6234	3·5540		
1762	4	14·1772	15·8231	6*	4·9826	4·1559		
1763	5	15·2829	16·1622	9	6·1153	4·3976		
1764	4*	17·6855	16·1334	5	8·5046	4·1646		
1765				5	12·6319	4·5045		
1766	5	21·8473	17·1561	9	12·7400	4·8243		
1767	5	18·9590	17·8568	5	9·9223	5·7702		

R.A. 8h 20m to 8h 40m—*contd.*

Centre R.A. 8h 20m Dec. + 81° Plate 4328. 1899, March 1. R.A. 8h 40m Dec. + 82° Plate 4390. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1768	4	21·2063	17·4855	7	12·1281	5·2058		
1769				5	13·3083	5·3565		
1770	22§	18·6637	18·6338	28§	9·6933	6·5686	81 268	8·9
1771				5	10·9813	6·6967		
1772				4	12·7958	6·1692		
1773	6	15·6435	19·0858	15	6·7263	7·2816		
1774	5†	18·1092	19·4664	7	9·2140	7·4457		
1775	4	18·5001	19·1224	7	9·5745	7·0668		
1776				4	9·8556	7·0623		
1777	5	15·0816	20·2255	7	6·2640	8·4631		
1778				5	12·0857	8·6749		
1779				5	5·7645	9·1651		
1780				5	13·4392	9·3979		
1781	4*	14·0550	22·1134	6	5·4055	10·4315		
1782	13	14·6267	22·1745	18	5·9795	10·4446	81 266	9·5
1783				4	7·5988	10·1339		
1784				6	7·8134	10·9770		
1785	6†	22·1876	22·9814	12	13·5810	10·5961		
1786	6*	17·1199	23·7463	7	8·5985	11·7931		
1787	12	18·7326	23·7968	16§	10·2093	11·7061	81 269	9·5
1788				5	10·2432	11·7266		
1789	5†	20·0099	23·5183	7	11·4575	11·3203		
1790				5	8·6123	12·1659		
1791				5	10·1940	12·2547		
1792				4	12·3594	12·7849		
1793				7	5·6519	13·0650		
1794	6	14·6979	25·2981	13	6·3198	13·5504		
1795	4*	15·2310	25·2653	7	6·8482	13·4723		
1796				4	7·6420	13·8926		
1797	16	16·9518	25·3751	20§	8·5710	13·4308	82 252	9·3
1798	3*	16·9515	25·5456	6	8·5899	13·6049		
1799	5*	17·5003	25·3450	9	9·1151	13·3546		
1800				7	10·7695	13·5123		
	32§	24·8430	16·5772				81 274	8·6
	57§	23·8388	22·3905				81 273	7·6

R.A. 8h 40m to 9h 0m

Centre R.A. 9h 0m Dec. + 81° Plate 4311. 1899, Feb. 26. R.A. 8h 40m Dec. + 82° Plate 4390. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1801	6	12·0202	13·9868					
1802	10	6·9543	14·9075	9	16·2139	2·6528		
1803	21§	8·4316	14·1023	24	17·7500	1·9728	81 275	9·5
1804	8	12·6120	14·9825					
1805	38§	5·1515	15·6634	35§	14·3524	3·2567	81 272	9·3
1806	5	10·9396	15·2993					
1807	22§	11·9055	15·3393	32	21·1135	3·4914	81 280	9·5
1808	8	11·9440	15·9645					
1809	12	5·3980	16·7672	10	14·5099	4·3784		
1810	38§	6·5280	16·2843	39§	15·6733	3·9915	81 274	8·6
1811	4	7·3433	16·9998	4*	16·4278	4·7677		
1812	98§	12·3214	16·7345	93§	21·4114	4·9150	81 282	6·7
1813	4	13·0520	16·1408					
1814	6	13·6360	16·4126					
1815	11	5·2946	17·6907	11	14·3304	5·2914		
1816	8	8·0310	17·2815	10	17·0903	5·1088		

1 *réseau* interval represents very nearly 5′ = 127″·8 of R.A. at Dec. + 81°, and 143″·7 at Dec. + 82°.

ZONE + 81°.

R.A. 8h 40m to 9h 0m—*contd.*

Centre R.A. 9h 0m Dec. + 81° Plate 4311. 1899, Feb. 26. R.A. 8h 40m Dec. + 82° Plate 4390. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1817	11	9·7413	17·8620	16	18·7494	5·8251		
1818	15	5·9150	18·6152	14	14·8712	6·2633		
1819	5*	6·2460	18·0574	4*	15·2494	5·7337		
1820	4	7·4559	18·3210	4	16·4286	6·0960		
1821	12	7·8370	18·0733	12	16·8315	5·8817		
1822	7	8·8050	18·3380	4*	17·7748	6·2259		
1823	17	10·6699	18·9060	18	19·5876	6·9442		
1824	3*	10·8615	18·8048	3*	19·7856	6·8614		
1825	5	11·2291	18·8036					
1826	5	5·7720	19·9775	4*	14·6199	7·6064		
1827	10	6·5294	19·9450	10	15·3756	7·6377		
1828	7	7·9565	19·5449	4	16·8295	7·3567		
1829	6	8·9098	19·7280	4	17·7620	7·6153		
1830	18	9·8355	19·9017	17	18·6717	7·8678		
1831	20§	10·1338	19·6023	19	18·9950	7·5938	81 277	9·3
1832	65§	10·7389	19·2493	58§	19·6280	7·2927	81 278	7·9
1833	48§	11·0818	19·8579	44§	19·9195	7·9260	81 279	8·4
1834	4*	8·5095	20·2138	2*	17·3263	8·0720		
1835	9	10·4755	20·1699	10	19·2902	8·1895		
1836	12	10·8865	20·1250	14	19·7012	8·1763		
1837	18	12·7828	20·5389	20	21·5594	8·7452	81 283	9·5
1838	34§	13·4435	20·2650	34§	22·2398	8·5271	81 284	9·3
1839	6	9·8173	21·2566	4	18·5457	9·2154		
1840	4*	11·0575	21·7642	4*	19·7384	9·8269		
1841	8	12·2990	21·3416	4	21·0105	9·5053		
1842	8	13·2440	21·5801	6	21·9343	9·8236		
1843	69§	6·5119	22·1805	60§	15·1723	9·8653	81 273	7·6
1844	4*	7·3040	22·8013	4	15·9115	10·5501		
1845	8	8·1088	22·2262	6	16·7605	10·0423		
1846	10	8·1882	22·8162	9	16·7917	10·6368		
1847	6	8·5833	22·8203	4	17·1858	10·6733		
1848	28§	10·0475	22·4669	25§	18·6749	10·4427	81 276	9·4
1849	4*	10·4188	22·1038	3*	19·0747	10·1074		
1850	20§	12·2705	22·8294	21	20·8582	10·9863	81 281	9·5
1851	7	12·7964	22·6532	5	21·4003	10·8512		
1852	10	13·4553	22·0283	12	22·1054	10·2852		
1853	4*	6·4015	23·2965	4	14·9710	10·9695		
1854	8	7·9995	23·4643	5	16·5501	11·2654		
1855	6	12·4862	23·7765	4	20·9993	11·9457		
1856	16	13·2734	23·1705	8	21·8302	11·4073		
1857	7	11·9353	24·3742	6	20·4006	12·4985		
1858	4*	8·7055	25·2323	4	17·1116	13·0875		
1859	10	11·3504	25·2447	8	19·7439	13·3195		
1860	5*	11·5638	24·9948	4	19·9765	13·0883		
				56§	23·4329	7·2624	81 285	8·7
				49§	25·1900	12·1602	81 289	9·0

R.A. 9h 0m to 9h 20m

Centre R.A. 9h 0m Dec. + 81° Plate 4311. 1899, Feb. 26. R.A. 9h 20m Dec. + 82° Plate 4331. 1899, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1861	31§	16·1386	14·7516	37§	6·7046	2·9637	81 287	9·3
1862	6	16·3173	14·3859					
1863	11	18·5819	14·8193	6	9·1449	2·8099		
1864	6	19·6659	14·6041					
1865	6	20·4647	14·2236					
1866	27§	20·5877	14·4396	24	11·1076	2·2521	81 297	9·0

R.A. 9h 0m to 9h 20m—*contd.*

Centre R.A. 9h 0m Dec. + 81° Plate 4311. 1899, Feb. 26. R.A. 9h 20m Dec. + 82° Plate 4331. 1899, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No	B. D. Mag.
							°	m.
1867	5	15·0535	15·6498					
1868	4	17·4829	15·1317					
1869	15	20·1116	15·2898	10	10·7100	3·1434	81 296	9·5
1870	10	16·7134	16·0871	6	7·3990	4·2422		
1871	10	21·7737	16·5923	6	12·4839	4·2868		
1872	15	22·6042	16·7980	8	13.3288	4·4170		
1873	7	14·6101	17·6333	4*	5·4430	5·9733		
1874	19§	17·1568	17·9267	21§	8·0045	6·0365	81 290	9·5
1875	25§	17·8223	17·3368	25§	8·6141	5·3878	81 291	9·1
1876	5	17·8760	17·0400					
1877	47§	14·5279	18·9062	47§	5·4765	7·2489	81 285	8·7
1878	5	17·1155	18·6665					
1879	9	17·1348	18·6530	7	8·0493	6·7612		
1880	6	18·4827	18·6940	5*	9·3937	6·6756		
1881	8	19·5641	18·0874	6	10·4173	5·9770		
1882	13	19·5980	18·1039	12	10·4525	5·9895	81 294	9·5
1883	6	20·7442	18·5467	4*	11·6360	6·3320		
1884	6	14·8389	19·5259					
1885	7	16·0940	19·7286	6	7·1092	7·9249		
1886	7	18·2820	19·7058	6	9·2876	7·7054		
1887	11	18·5468	19·8036	8	9·5593	7·7750		
1888	8	22·4935	19·8666	6	13·4967	7·4839		
1889	14	16·1541	20·0823	11	7·2019	8·2741		
1890	5	16·7887	20·1419					
1891	8	19·1945	20·3010	4	10·2503	8·2156		
1892	15§	20·3498	20·1421	10	11·3843	7·9502		
1893	4*	21·6074	20·7705	4*	12·6917	8·4648		
1894	6	14·8615	21·3822	4*	6·0318	9·6832		
1895	14	16·3971	21·5672	6	7·5783	9·7319		
1896	22§	19·1220	21·2772	21§	10·2655	9·1955	81 293	9·5
1897	10	16·2706	22·8220	6	7·5672	10·9893		
1898	38§	18·5455	22·5006	31§	9·8022	10·4632	81 292	9·1
1899	9	20·1568	22·2075	6	11·3800	10·0243		
1900	11	20·1644	22·2186	8	11·3899	10·0363		
1901	5	14·6705	23·9180					
1902	24§	16·6270	23·7032	22§	8·0013	11·8336	81 288	9·5
1903	40§	16·6838	23·6432	34§	8·0518	11·7694	81 289	9·0
1904	5	18·6973	23·7693	3*	10·0688	11·7130		
1905	7	18·8680	23·1660	6	10·1842	11·0979		
1906	10	18·9543	23·3521	6	10·2839	11·2743		
1907	5	20·5028	23·4989	5	11·8418	11·2826		
1908	7	20·8847	23·0618	4*	12·1805	10·8119		
1909	27§	22·5662	23·2767	19§	13·8780	10·8738	81 298	9·3
1910	9	14·8383	24·2074	6	6·2657	12·4997		
1911	5*	16·7148	24·7011	3*	8·1801	12·8200		
1912	7	17·6813	24·9527	5	9·1626	12·9835		
1913	9	18·4059	24·0033	5	9·8001	11·9768		
1914	5*	19·0632	24·8108	3*	10·5251	12·7211		
1915	26§	22·2057	24·9513	16	13·6688	12·5694	82 276	9·5
1916	7	17·3586	25·4633	6	8·8874	13·5246		
1917	6	19·0672	25·3454	4†	10·5795	13·2522		
1918	6*	19·5939	25·1894	5*	11·0889	13·0491		
1919	43§	22·0320	25·6646	28§	13·5609	13·2989	82 274	9·0
				37§	10·5334	1·6746	81 295	8·6
				89§	3·0796	5·2830	81 282	6·7
				66§	1·7312	7·9334	81 278	7·9
				50§	2·1296	8·5064	81 279	8·4
	120§	23·8036	23·7191				81 302	4·3
	60	25·9813	26·9973				82 279	8·8

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 9h 20m to 9h 40m

Centre R.A. 9h 40m Dec. + 81° Plate 4326. 1899, Feb. 28. R.A. 9h 20m Dec. + 82° Plate 4331. 1899, March 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1920	10	5·5472	14·7832					
1921	28§	5·5798	14·4255	18	14·9170	2·1021	81 301	9·5
1922	15§	10·6462	14·8969	7*	19·9213	3·0086		
1923	5	12·0868	14·0872					
1924	11	13·6998	13·9770					
1925	29§	4·9898	15·3850	22	14·2459	3·0055	81 299	9·4
1926	30§	6·7706	15·0375	25	16·0515	2·8140	81 303	9·5
1927	12	6·9598	15·6358	4*	16·1873	3·4256		
1928	12	7·1296	15·5736	4*	16·3593	3·3756		
1929	14	8·2521	15·7935	8	17·4619	3·6958		
1930	47§	8·6465	15·4555	49§	17·8839	3·3907	81 308	8·9
1931	32§	9·1348	15·4262	27	18·3718	3·4045	81 311	9·4
1932	8	10·2088	15·4154					
1933	20§	10·8607	15·3540	17	20·0986	3·4818	81 312	9·5
1934	7	11·2580	15·6445					
1935	7	12·6314	15·4515					
1936	12	12·6913	15·8673					
1937	5	5·3480	16·5752					
1938	26§	5·3507	16·1217	20	14·5425	3·7713	81 300	9·3
1939	10	7·0970	16·8213	4*	16·2195	4·6198		
1940	11	7·2355	16·6679	5*	16·3712	4·4761		
1941	8	9·2915	16·3154					
1942	6	12·6835	16·7348					
1943	17§	13·8703	16·4939	9*	22·9983	4·8725		
1944	12	5·1275	17·3559	6*	14·2128	4·9836		
1945	11	9·3434	17·7076					
1946	4	10·1078	17·1315					
1947	5	10·8595	17·2916					
1948	20§	13·0703	17·6100	12	22·1062	5·9178		
1949	18	7·3383	18·0408	11	16·3589	5·8539		
1950	6	11·8910	18·2629					
1951	7	12·7007	18·3179					
1952	3	7·0788	19·2564					
1953	7	7·8423	19·3552	4*	16·7493	7·2086		
1954	12	7·9046	19·2768	5	16·8194	7·1353		
1955	24§	8·8065	19·6554	17	17·6821	7·5887	81 307	9·5
1956	46§	12·6430	18·9845	45§	21·5639	7·2502	81 313	9·0
1957	8	13·0520	19·5341					
1958	6	5·6476	20·2771					
1959	12*	6·5387	20·0349	5	15·3877	7·7700		
1960	30§	7·3139	20·7100	22§	16·1037	8·5088	81 304	9·5
1961	8	11·4703	20·6939					
1962	15	6·4416	21·4681	8	15·1705	9·1928		
1963	7	6·5114	21·8896					
1964	20§	8·3311	21·4667	11	17·0530	9·3515		
1965	16§	8·4500	21·5229	9	17·1663	9·4175		
1966	8	9·7710	21·4656	4*	18·4883	9·4754		
1967	4	10·5202	21·0547					
1968	7	10·9320	21·1689					
1969	8	13·8631	21·9968					
1970	20§	13·9118	21·9038	15	22·5761	10·2681		
1971	5	7·7817	22·3218					
1972	26§	8·5248	22·5944	18	17·1490	10·4911	81 305	9·5
1973	8	9·3434	22·5389					
1974	11	10·4604	22·5043	5†	19·0865	10·5672		
1975	8	10·5218	22·8124	4	19·1210	10·8798		
1976	5	11·9495	22·2880					
1977	112§	6·5927	23·4730	116§	15·1468	11·2028	81 302	4·3
1978	6	7·9350	23·5177					
1979	6	9·2508	23·3674					
1980	4	9·8277	23·5668					
1981	9	10·4998	23·6406					
1982	22§	11·4718	23·7189	15	19·9915	11·8664		
1983	10	11·6102	23·0480	4*	20·1848	11·2101		
1984	4	11·6690	23·6039					
1985	7	7·1881	24·7203					
1986	17	8·1283	24·0895	10	16·6252	11·9467		
1987	12	10·9037	24·5175	6	19·3534	12·6146		
1988	16	11·0703	24·6876	6	19·5045	12·7982		
1989	18§	11·0842	24·3958	10	19·5439	12·5071		
1990	21	9·7895	25·5330	11	18·1561	13·5277		
1991	31§	13·9758	25·5764	23	22·3207	13·9342	82 285	9·4
				15	23·1294	8·4933	81 314	9·3
	51§	1·1785	14·3762				81 295	8·6
	53§	5·1904	25·7022				82 274	9·0
	51§	9·3111	26·3159				82 279	8·8
	48§	10·0644	26·6855				82 280	8·5

R.A. 9h 40m to 10h 0m

Centre R.A. 9h 40m Dec. + 81° Plate 4326. 1899, Feb. 28. R.A. 10h 0m Dec. + 82° Plate 4406. 1899, March 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1992	13§	16·7739	14·8578	9	7·5039	2·9140		
1993	5	17·3988	14·0545					
1994	9	21·3437	14·0583	5*	11·9846	1·7240		
1995	4	16·2079	15·3023					
1996	3	16·6155	15·9200					
1997	18§	21·0055	15·3667	12	11·7621	3·0542		
1998	14§	22·2338	15·4148	12	12·9898	2·9988		
1999	17§	15·8820	16·3940	15	6·7486	4·5185		
2000	29§	16·0605	16·8370	25§	6·9613	4·9455	81 316	9·4
2001	7	17·1307	16·7373	4	8·0208	4·7558		
2002	19§	17·3028	16·5783	12	8·1778	4·5812		
2003	32§	18·0088	16·2406	27§	8·8496	4·1832	81 321	9·3
2004	5	19·2005	16·6836	3*	10·0765	4·5196		
2005	8	20·1595	16·4065	4	11·0075	4·1635		
2006	30§	20·1894	16·2442	25§	11·0225	3·9970	81 322	9·5
2007	30§	20·2167	16·2455	24§	11·0515	3·9958	81 323	9·5
2008	5	22·8832	16·3576					
2009	7	16·5465	17·1463	5	7·4752	5·2137		
2010	3	17·3981	17·6362					
2011	14§	21·1016	17·1179	6	12·0053	4·7908		
2012	23§	21·4723	17·8560	15	12·4417	5·4948	81 324	9·5
2013	22§	23·0115	17·4274	13	13·9391	4·9356		
2014	7	17·8198	18·6696	4	8·8715	6·6199		
2015	8	18·1103	18·7501	5	9·1684	6·6743		
2016	5	18·6279	18·0595	3†	9·6243	5·9415		
2017	13	19·2928	18·4249	7	10·3195	6·2487		
2018	8	22·3583	18·9323	5	13·4150	6·4910		
2019	6	22·7215	18·4563	4	13·7388	5·9843		
2020	7	17·9551	19·9292	4	9·1158	7·8629		
2021	5	17·9782	19·8689	4*	9·1310	7·7969		
2022	5	18·1650	19·7971	3	9·3157	7·7143		
2023	6	18·3024	19·5557	4	9·4294	7·4620		
2024	16	20·1003	19·1660	8	11·1881	6·9188		
2025	19§	14·3112	20·0872	14	5·4999	8·3345	81 314	9·3

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

R.A. 9h 40m to 10h 0m—*contd.*

Centre R.A. 9h 40m Dec. + 81° Plate 4326. 1899, Feb. 28. R.A. 10h 0m Dec. + 82° Plate 4406. 1899, March 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2026	6	15·7902	20·8506					
2027	7	16·0203	20·3744	4	7·2280	8·4735		
2028	13§	16·2856	20·7856	9	7·5275	8·8623		
2029	31§	16·3319	20·9715	25§	7·5893	9·0429	81 318	9·3
2030	6	17·4039	20·2993	4	8·5986	8·2785		
2031	11	18·0835	20·8773	6	9·3252	8·7951		
2032	11§	19·0855	20·6582	6	10·3036	8·4934		
2033	8	20·3209	20·6081	5	11·5307	8·3360		
2034	12§	14·6103	21·2728	9	5·8986	9·4883		
2035	9	16·1410	21·5493	5	7·4483	9·6338		
2036	4	19·2329	21·7848					
2037	8	19·5598	21·3989	5	10·8399	9·1884		
2038	6	14·2354	22·3536	4†	5·6185	10·5964		
2039	10	14·2635	22·2293	6	5·6352	10·4749		
2040	5	15·0802	22·8275	3†	6·5010	10·9983		
2041	5	19·1625	22·7650	3*	10·5627	10·5814		
2042	21§	15·3420	23·3564	14	6·8085	11·5039	81 315	9·5
2043	5	16·3335	23·7448	4†	7·8286	11·8038		
2044	8	19·2529	23·2369	6	10·6939	11·0475		
2045	9	19·5636	23·1850					
2046	4*	14·8466	24·0536	3*	6·3775	12·2377		
2047	9	19·1525	24·3122	5	10·6852	12·1266		
2048	13	19·3141	24·6735	6	10·8777	12·4718		
2049	14	20·5816	24·1899	5	12·1014	11·8822		
2050	4†	16·0451	25·3785	4	7·6823	13·4566		
				42§	3·7420	7·3781	81 313	9·0
	41§	25·8102	14·7999				81 330	9·1
	41§	24·2222	17·7142				81 327	9·2

R.A. 10h 0m to 10h 20m

Centre R.A. 10h 20m Dec. + 81° Plate 6258. 1904, March 27. R.A. 10h 0m Dec. + 82° Plate 4406. 1899, March 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2051	6	6·7098	13·9868	7†	16·0180	1·5824		
2052	10	7·2458	15·1503	12	16·4425	2·7870		
2053	24§	7·2354	14·4369	30§	16·4989	2·0762	81 330	9·1
2054	11	9·9438	14·7980	13	19·1633	2·6885		
2055	7	12·2422	14·0397	6†	21·5193	2·1472		
2056	14	10·2212	15·2787	12	19·3945	3·1936		
2057	6	11·2020	15·5754	5*	20·3434	3·5749		
2058	7	11·1788	15·3187	7	20·3447	3·3218		
2059	5	9·4204	16·0048	4	18·5288	3·8389		
2060	20§	11·8929	16·2880	25	20·9683	4·3521	81 335	9·4
2061	14	13·1132	16·4828	15	22·1623	4·6572		
2062	13	13·4308	16·7542	16	22·4526	4·9595	81 338	9·5
2063	28§	6·1907	17·5865	27§	15·1684	5·1161	81 327	9·2
2064	10	7·4647	17·8018	13	16·4168	5·4494		
2065	12	8·2096	18·0788	13	17·1318	5·7932		
2066	26§	12·0692	17·0293	31	21·0735	5·1051	81 336	9·2
2067	3†	6·7979	18·5687	4	15·6814	6·1458		
2068	17	7·3034	19·2657	17	16·1189	6·8904	81 329	9·5
2069	7	7·4578	18·8789	7	16·3090	6·5194		
2070				6	16·8280	6·8035		
2071	11	5·6403	19·6157	12	14·4325	7·0860		
2072	19	8·2452	21·0710	18§	16·8914	8·7758	81 331	9·5
2073	14	10·3120	20·3866	15	19·0110	8·2866	81 333	9·5

R.A. 10h 0m to 10h 20m—*contd.*

Centre R.A. 10h 20m Dec. + 81° Plate 6258. 1904, March 27. R.A. 10h 0m Dec. + 82° Plate 4406. 1899, March 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2074	12	5·9610	22·2264	14	14·5108	9·7147		
2075				4	19·2364	9·7598		
2076				4	20·4893	9·7245		
2077				5	15·4040	10·2342		
2078				6	16·6355	10·0677		
2079				6	19·4828	10·6229		
2080				4	21·4299	10·4550		
2081	49§	12·9466	22·3373	49§	21·4524	10·4715	81 337	7·9
2082				6	22·0585	10·8399		
2083	14	6·4874	23·7190	17	14·8933	11·2506	81 326	9·5
2084	16	7·5226	23·6004	19	15·9373	11·2270	81 328	9·5
2085				7	16·0018	11·5782		
2086				4	16·6850	11·3775		
2087				4	18·8426	11·1462		
2088				4	19·9568	11·1562		
2089	42§	11·9578	23·3632	40§	20·3736	11·4021	82 301	8·6
2090	17	11·6722	24·7306	20	19·9628	12·7367	82 299	9·1
2091	7*	7·0790	25·8967	12	15·2824	13·4735	82 294	9·5
2092				5	17·1074	13·3822		
2093				7	17·6580	13·5546		
2094				4	18·4086	13·0677		
2095	5†	13·3890	25·0740	7	21·6398	13·2346		
				98§	26·0478	2·6385	81 343	6·2
	42§	11·9421	26·1698				82 300	8·1

R.A. 10h 20m to 10h 40m

Centre R.A. 10h 20m Dec. + 81° Plate 6258. 1904, March 27. R.A. 10h 40m Dec. + 82° Plate 4409. 1899, April 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2096	7	14·6116	14·4225					
2097	69§	16·7933	14·1140	76§	7·3362	2·2692	81 343	6·2
2098	6	18·6428	14·1845	3*	9·1816	2·1970		
2099	4	20·3062	15·7168					
2100	5	21·7138	15·7736	4*	12·3722	3·5340		
2101	14	18·1875	16·3579	8	8·9018	4·3962		
2102	9	20·0665	16·1822	6	10·7651	4·0695		
2103	13	15·9200	17·2334	8	6·7176	5·4516		
2104	5	16·2622	17·3327	4*	7·0668	5·5218		
2105	4	17·9253	17·5135					
2106	6	19·0687	18·4651	5	9·9503	6·4270		
2107	17	20·3005	18·4230	15	11·1762	6·2857	81 348	9·5
2108	12	21·0622	18·9253	14	11·9773	6·7254		
2109	21§	14·9398	19·0797	24§	5·8852	7·3681	81 341	9·1
2110	9	14·9423	19·0892	7	5·8885	7·3768		
2111	11	20·1400	19·2231	10	11·0808	7·0953		
2112	5	20·5539	19·1936	5	11·4905	7·0340		
2113	6	21·5003	19·6410	6	12·4699	7·4035		
2114	24§	14·1997	20·2032	28§	5·2389	8·5467	81 339	9·3
2115	23§	17·5790	20·7813	23§	8·6518	8·8531	81 344	9·1
2116	4	18·5321	20·0945	5	9·5483	8·0935		
2117	19	19·0898	20·4828	20§	10·1346	8·4341	81 346	9·4
2118	20§	15·8329	21·4792	20§	6·9690	9·6873	81 342	9·5
2119	25§	18·8057	21·9630	25§	9·9708	9·9343	81 345	9·2
2120	5	14·2763	22·3389	5	5·4848	10·6716		
2121	4	15·3157	22·4302	4*	6·5285	10·6774		
2122	18	14·7292	23·2487	19§	6·0085	11·5423	81 340	9·5
2123	6	17·7109	23·7516	8	9·0223	11·8023		

1 *réseau* interval represents very nearly 5′ = 127″·8 of R.A. at Dec. + 81°, and 143″·7 at Dec. + 82°.

ZONE + 81°.

R.A. 10h 20m to 10h 40m—*contd.*

Centre R.A. 10h 20m Dec. + 81° Plate 6258. 1904, March 27. R.A. 10h 40m Dec. + 82° Plate 4409. 1899, April 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D.		
							No.		Mag.
							°		m.
2124	12	19·3757	23·2050	16	10·6375	11·1259			
2125	45§	19·4670	23·1811	42§	10·7263	11·0926	81	347	8·4
2126	10	15·0330	24·4045	16	6·4067	12·6698	82	306	9·5
2127	5	17·1488	24·1329	10	8·4901	12·2271			
2128	8	18·9890	24·9658	11	10·3922	12·9132	82	311	9·4
2129	13	17·8057	25·6807	20§	9·2704	13·7166	82	309	9·5
				95§	11·0128	1·3708	81	349	6·2
				57§	4·1598	10·7747	81	337	7·9
				44§	3·2561	11·8765	82	301	8·6

R.A. 10h 40m to 11h 0m

Centre R.A. 11h 0m Dec. + 81° Plate 4352. 1899, March 9. R.A. 10h 40m Dec. + 82° Plate 4409. 1899, April 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D.		
							No.		Mag.
							°		m.
2130	6	7·4535	14·1863	4*	16·9394	1·9821			
2131	27§	7·9818	14·9300	29	17·4007	2·7676	81	355	9·4
2132	16	8·1505	14·0578	10	17·6445	1·9162			
2133	13	9·2183	14·3733	11	18·6805	2·3191	81	357	9·5
2134	8	13·2928	14·9153						
2135	23§	5·6008	15·3673	20	14·9925	3·0008	81	351	9·4
2136	21§	6·1092	15·6845	22	15·4696	3·3574	81	352	9·3
2137	12	6·5353	15·0030	8	15·9528	2·7148			
2138	8	11·3895	15·3860	3*	20·7583	3·5156			
2139	20	6·4640	16·6383	19	15·7410	4·3377	81	353	9·4
2140	5†	9·8367	16·7835	3*	19·0924	4·7702			
2141	13	7·3774	17·4477	11	16·5813	5·2238			
2142	5	5·3687	19·3710	4	14·4161	6·9653			
2143				5	15·5446	6·8917			
2144	6	9·6409	19·1278	4*	18·6944	7·0937			
2145	13	11·2271	19·4108	13	20·2486	7·5128			
2146	8	13·0370	19·6469	5	22·0325	7·9039			
2147	11	5·5483	20·7075	10	14·4820	8·3153			
2148	8	8·8578	20·8972	7	17·7585	8·7893			
2149	7	9·9357	20·6648	7	18·8544	8·6477			
2150	46§	12·4549	20·9490	46§	21·3394	9·1514	81	359	8·2
2151	5*	5·4739	21·5333	6	14·3293	9·1307			
2152	22	8·6128	21·1614	19	17·4936	9·0288	81	356	9·5
2153	4	9·5654	21·1847	5	18·4387	9·1361			
2154	18	10·0817	21·3160	18	18·9455	9·3130			
2155	26§	12·1130	21·1086	25§	20·9848	9·2818	81	358	9·2
2156	15	11·5660	22·4281	13	20·3284	10·5448			
2157	45§	10·2769	23·6071	40§	18·9390	11·6094	82	320	8·8
2158	6*	11·4403	23·3087	4*	20·1258	11·4116			
2159	8	11·9200	23·1198	7	20·6170	11·2650			
2160				4	14·5282	12·5012			
2161	34§	6·1598	24·5163	21§	14·7600	12·1628	82	316	9·4
2162	15	6·2147	24·3788	11	14·8255	12·0305			
2163	17	8·3170	24·3828	16	16·9210	12·2148			
2164	6*	12·0189	24·6550	6	20·5854	12·8044			
2165	16	12·9810	25·2861	12	21·4898	13·5170			
				64§	23·6298	2·1137	81	360	8·6
				28	26·2537	5·8133	81	364	9·0
				68§	24·0458	8·3188	81	362	8·2
	102§	1·4999	14·0885				81	349	6·2
	69§	2·0478	23·8000				81	347	8·4

R.A. 11h 0m to 11h 20m

Centre R.A. 11h 0m Dec. + 81° Plate 4352. 1899, March 9. R.A. 11h 20m Dec. + 82° Plate 4393. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D.		
							No.		Mag.
							°		m.
2166	12	16·2167	14·0240	5*	6·9033	2·1311			
2167	25§	16·2890	14·7204	24	7·0383	2·8198	81	363	9·4
2168	14	16·4355	14·1469	6*	7·1329	2·2365			
2169	7	18·0098	15·6950						
2170	22§	21·4639	15·5305	17	12·2633	3·1812	81	367	9·4
2171	9	22·2608	15·8810	4*	13·0879	3·4638			
2172	39§	22·9943	15·5629	39§	13·7886	3·0832	81	369	9·0
2173	5	18·9845	16·0535						
2174	7	20·5718	16·7618	4*	11·4799	4·4831			
2175	23	17·0645	17·2015	19	8·0238	5·2253	81	364	9·0
2176	4	18·4071	17·3847						
2177	6	18·7865	18·8733						
2178	8	19·2393	18·9945	5*	10·3442	6·8217			
2179	56§	15·0776	19·8865	53§	6·2766	8·0708	81	362	8·2
2180	9	22·0188	19·0365	8	13·1215	6·6284	81	368	9·5
2181	19§	14·4331	20·1865	16	5·6600	8·4254	81	361	9·5
2182	10	15·4368	20·9025	5*	6·7229	9·0506			
2183	12	15·5323	20·2748	6	6·7625	8·4168			
2184	33§	18·9050	20·3665	36§	10·1308	8·2194	81	366	8·3
2185	6	20·0881	20·6133						
2186	7	20·3930	20·2421						
2187	6	19·3533	21·9645	4*	10·7130	9·7744			
2188	20§	17·1930	22·2632	15	8·5900	10·2566	81	365	9·3
2189	8	18·3382	22·0218	4	9·7095	9·9163			
2190	16	19·6549	22·1830	7*	11·0357	9·9649			
2191	14	21·7058	24·5839	11	13·2866	12·1769			
2192	13	22·0798	24·9830	11	13·6913	12·5449			
2193	19	16·0728	25·1963	13	7·7243	13·2750	82	327	9·5
2194	7*	21·3045	25·4861	6	12·9603	13·1073			
				58§	4·7992	2·0270	81	360	8·6
				47§	3·7560	9·3565	81	359	8·2
				49§	1·8153	12·1918	82	320	8·8
	54§	26·5095	19·1892				81	375	9·0
	55§	24·0363	21·5364				81	371	8·0
	112§	24·6910	22·6931				81	373	6·2

R.A. 11h 20m to 11h 40m

Centre R.A. 11h 40m Dec. + 81° Plate 4401. 1899, March 23. R.A. 11h 20m Dec. + 82° Plate 4393. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D.		
							No.		Mag.
							°		m.
2195	10	5·9625	14·9227	4*	15·3355	2·5728			
2196	8	7·7986	13·9700						
2197	10	8·5595	14·2261						
2198	21§	10·2198	14·2762	18	19·6349	2·2961	81	378	9·4
2199	7	5·5799	15·7426						
2200	7	10·7726	15·7842						
2201	22§	11·3014	15·0538	15	20·6445	3·1648	81	383	9·5
2202	18	11·5596	15·6869	7†	20·8468	3·8176			
2203	54§	12·0626	15·5784	52§	21·3579	3·7511	81	384	8·5
2204	10	6·6863	16·3635	5*	15·9323	4·0673			
2205	8	12·0043	16·3896	5*	21·2283	4·5549			
2206	5	13·2149	16·9693						
2207	18	6·9708	17·3228	10	16·1303	5·0453			
2208	5	8·9000	17·6945						
2209	7	9·2793	17·7948						

1 *réseau* interval represents very nearly 5 = 127″·8 of R.A. at Dec. + 81°, and 143″·7 at Dec. + 82°.

ZONE + 81°.

R.A. 11h 20m to 11h 40m—*contd.*

Centre R.A. 11h 40m Dec. + 81° Plate 4401. 1899, March 23. R.A. 11h 20m Dec. + 82° Plate 4393. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2210	42§	10·4786	17·5668	35§	19·6059	5·5945	81 379	9·0
2211	9	12·5109	17·3483					
2212	41§	8·5534	18·5324	35§	17·6051	6·3900	81 375	9·0
2213	28§	10·0663	18·8018	19	19·0890	6·7890	81 377	9·4
2214	6	9·0990	19·3741					
2215	5	9·4416	19·8733					
2216	16	11·5259	19·6172	8	20·4700	7·7289		
2217	9	11·7200	19·1082	3*	20·7093	7·2401		
2218	15	11·7246	19·6002	8	20·6710	7·7300		
2219	8	11·9166	19·3460					
2220	6	6·4634	20·1433					
2221	18	7·7376	20·0380	9	16·6616	7·8185		
2222	13	8·2717	20·9021	6	17·1198	8·7245		
2223	18	5·5227	21·3178	9	14·3418	8·9028		
2224	33§	6·4805	21·3175	23§	15·2967	8·9848	81 370	9·5
2225	51§	6·5239	21·2717	48§	15·3430	8·9430	81 371	8·0
2226	19	8·4556	21·2276	14	17·2743	9·0668		
2227	39§	11·1661	21·8010	33§	19·9250	9·8728	81 380	9·0
2228	7	12·9723	21·8945					
2229	14	5·8738	22·5020	6	14·5910	10·1125		
2230	9	7·1863	22·3681	4*	15·9086	10·0957		
2231	104§	7·3643	22·2994	94§	16·0925	10·0382	81 373	6·2
2232	6	11·2899	22·1326	4*	20·0173	10·2130		
2233	5	13·1318	23·8472					
2234	32§	9·3486	24·0860	23§	17·9145	11·9925	82 337	9·0
2235	42§	9·4502	24·2358	31§	18·0018	12·1492	82 338	9·0
2236	11	9·9690	24·2926	6	18·5139	12·2516		
2237	20	10·2251	24·8130	14	18·7245	12·7908	82 339	9·5
2238	18	7·8385	25·2257	13	16·3098	12·9975	82 334	9·5
2239	6*	10·4787	25·8547	5*	18·8869	13·8529		
	46§	4·4649	15·5660				81 369	9·0
	51§	1·2672	21·0020				81 366	8·3
	54§	12·6228	26·6384				82 343	8·6

R.A. 11h 40m to 12h 0m

Centre R.A. 11h 40m Dec. + 81° Plate 4401. 1899, March 23. R.A. 12h 0m Dec. + 82° Plate 4415. 1899, April 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2240	8	18·4484	14·4250	5*	9·1915	2·4251		
2241	17	19·7120	14·9923	14	10·5000	2·8855		
2242	8	21·3786	14·8227	5*	12·1447	2·5751		
2243	29	21·8702	14·4341	34§	12·6038	2·1459	81 390	9·4
2244	18	15·0678	15·3426	23	5·9010	3·6304		
2245	8	16·9374	15·8395	7*	7·8095	3·9691		
2246	19	19·1675	15·7431	20	10·0193	3·6796		
2247	14	22·1528	15·9437	14	13·0110	3·6268		
2248	23	22·3964	15·6781	25§	13·2320	3·3449		
2249	13	15·7430	16·7153	12	6·6898	4·9417		
2250	24	16·1506	16·7166	27§	7·0961	4·9055	81 386	9·5
2251	60§	19·8169	16·3691	64§	10·7200	4·2473	81 388	8·0
2252	12	20·0100	16·8855	13	10·9563	4·7462		
2253	9	22·2338	16·9948	8	13·1840	4·6671		
2254	6*	17·2522	17·1720	6	8·2317	5·2660		
2255	4*	19·6130	17·7805	4*	10·6314	5·6741		
2256	6*	22·6917	17·9575	6	13·7235	5·5883		
2257	6	16·7509	18·0868	6	7·8108	6·2207		

R.A. 11h 40m to 12h 0m—*contd.*

Centre R.A. 11h 40m Dec. + 81° Plate 4401. 1899, March 23. R.A. 12h 0m Dec. + 82° Plate 4415. 1899, April 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2258	11	20·0393	18·4426	13	11·1187	6·2966		
2259	77§	20·7260	19·0793	84§	11·8545	6·8747	81 389	6·2
2260				5	13·0628	6·4005		
2261	8	22·9025	18·7714	8	13·9995	6·3823		
2262	7	14·9128	19·4981	5	6·1005	7·7850		
2263	3*	20·5712	19·7999	4*	11·7582	7·6063		
2264	23	14·1954	20·5334	26§	5·4713	8·8750		
2265	11	17·2108	20·0488	13	8·4374	8·1353		
2266	32§	18·2871	20·6101	33§	9·5582	8·6050	81 387	8·9
2267				6	12·1093	8·6111		
2268	7	22·4551	20·7721	8	13·7232	8·4153		
2269	32§	14·0150	21·3255	35§	5·3612	9·6789	81 385	9·3
2270	10	17·3743	21·7263	12	8·7407	9·7950		
2271	22	21·5974	22·1863	22§	12·9873	9·8944		
2272				6	9·4670	10·9593		
2273	42§	19·3279	23·9312	36§	10·8752	11·8263	82 350	8·8
2274	4*	17·1097	24·4720	5	8·7100	12·5528		
2275	6*	17·6623	24·6941	7	9·2810	12·7273		
2276	17	20·6082	24·7557	19§	12·2203	12·5382		
2277				8	6·2916	13·1313		
2278				5	8·1028	13·7978		
2279	12	18·1018	25·6066	16	9·7966	13·5979		
2280	25	20·0603	25·5905	24§	11·7454	13·4174	82 354	9·5
2281				7	13·2419	13·1667		
				73§	1·6151	1·2210	81 381	9·0
				71§	2·9260	4·1168	81 384	8·5
				57§	1·5174	6·2336	81 379	9·0
				50§	2·5617	10·3953	81 380	9·0
				36§	0·9428	12·8249	82 337	9·0
				50§	1·0593	12·9660	82 338	9·0

R.A. 12h 0m to 12h 20m

Centre R.A. 12h 20m Dec. + 81° Plate 4439. 1899, May 4. R.A. 12h 0m Dec. + 82° Plate 4415. 1899, April 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2282	6	9·0470	14·6879	4*	18·4090	2·6251		
2283	17	7·1476	15·0195	19	16·4891	2·7874	81 394	9·5
2284	4	9·1604	15·4554					
2285	6	9·4570	15·5461	4*	18·7429	3·5139		
2286	12	9·0676	16·9638	14	18·2333	4·8926		
2287	5	5·2425	17·4262	5*	14·3776	5·0219		
2288	16	6·2425	17·8294	17	15·3409	5·5068	81 393	9·5
2289	5	6·4310	17·7392	7*	15·5364	5·4343		
2290	26§	11·0906	17·9873	33§	20·1606	6·0879	81 395	9·5
2291	12	11·1338	17·4956	13	20·2424	5·6021		
2292	8	13·4212	17·7301	7*	22·5024	6·0354		
2293	29§	5·7908	18·7641	32§	14·8100	6·4013	81 392	9·1
2294	6	10·6255	18·0691	6	19·6859	6·1276		
2295	5	11·0931	18·9413	5*	20·0801	7·0384		
2296	7	6·1299	19·4247	6†	15·0903	7·0868		
2297	9	9·2595	19·6534	10	18·1899	7·5866		
2298	14	5·1572	20·5742	14	14·0220	8·1469		
2299	9	10·3348	20·2111	10	19·2104	8·2359		
2300	6	6·5886	21·4860	9	15·3679	9·1815		
2301	13	7·6588	21·3543	11	16·4454	9·1444		
2302	10	8·9715	21·1658	9	17·7707	9·0688		
2303				4	15·9290	10·4842		

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

R.A. 12h 0m to 12h 20m—*contd.*

Centre R.A. 12h 20m Dec. + 81° Plate 4439. 1899, May 4. R.A. 12h 0m Dec. + 82° Plate 4415. 1899, April 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2304	14	7·1905	22·1476	15	15·9125	9·8939		
2305	15	10·8834	22·9685	18§	19·5177	11·0335		
2306	19	11·4295	22·3443	18	20·1167	10·4557		
2307	6	12·6880	22·8931	5	21·3205	11·1144		
2308	5	13·5904	22·4047	5	22·2640	10·7063		
2309	36§	12·8915	23·2137	39§	21·4983	11·4513	82 361	9·2
2310				4	18·4616	12·9011		
2311	26§	10·2800	24·7052	23§	18·7669	12·7085	82 360	9·4
2312	15	5·6808	26·0453	18	14·0693	13·6444		
2313	38§	8·6206	26·0488	28§	16·9950	13·9043	82 358	9·3
2314				4	16·9640	13·7979		
2315	15	9·7589	25·3343	16	18·1907	13·2889		
2316				6	19·1679	13·7244		
2317				6	20·6962	13·4037		
				54§	23·2306	6·8919	81 397	8·5
	70§	1·5283	16·9758				81 388	8·0
	80§	2·8892	19·4950				81 389	6·2
	54§	2·3413	24·5147				82 350	8·8

R.A. 12h 20m to 12h 40m

Centre R.A. 12h 20m Dec. + 81° Plate 4439. 1899, May 4. R.A. 12h 40m Dec. + 82° Plate 4427. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2318	17	16·9757	13·9958	14	7·5683	2·0965	81 398	9·5
2319	7	15·3283	15·1105	6*	6·0252	3·3443		
2320	10	18·5959	15·1744	9	9·2840	3·1285		
2321	20§	18·5988	15·5483	20	9·3195	3·5017		
2322	5	15·0582	16·5130	5*	5·8733	4·7660		
2323	15	15·3591	16·8844	14	6·2054	5·1108		
2324	5	17·0000	16·7960	4*	7·8277	4·8824		
2325	4	20·9610	16·8950	4*	11·7876	4·6439		
2326	10	15·1616	17·1263	8	6·0293	5·3665		
2327	6	16·1175	17·6820	4	7·0303	5·8421		
2328	5	18·3671	17·1458	4*	9·2274	5·1137		
2329	5	18·6199	17·0670	4*	9·4700	5·0160		
2330	5	18·7059	17·0918	3*	9·5586	5·0306		
2331	+2§	14·2194	18·5213	46§	5·2127	6·8381	81 397	8·5
2332	7	15·0305	18·3544	8	6·0058	6·6045		
2333	4	20·4211	18·3543	5	11·3753	6·1440		
2334	5	20·2174	18·5013	4	11·1824	6·3071		
2335	7	21·0905	18·7260	6	12·0741	6·4550		
2336	4	14·3315	19·7648					
2337	19	17·9260	19·0003	17	8·9445	7·0005		
2338	10	19·0533	19·9115	8	10·1461	7·8098		
2339	4*	19·8266	19·4858	4	10·8790	7·3176		
2340	4	20·6955	19·8454	4	11·7768	7·6063		
2341	17	21·1902	19·0446	13	12·1993	6·7637		
2342	22§	21·4203	19·5588	18	12·4726	7·2561		
2343	13	14·6282	20·9890	11	5·8293	9·2639		
2344	10	14·7711	20·6374	9	5·9430	8·8998		
2345	6	15·6825	20·6710	5†	6·8543	8·8541		
2346	16	15·9177	20·2986	14	7·0541	8·4658		
2347	48§	18·5771	20·0130	46§	9·6782	7·9517	81 399	8·1
2348	18	15·7679	21·0395	16	6·9695	9·2165		
2349	6	19·7874	21·4620	7	11·0088	9·2945		
2350	6	19·9402	21·6243	6	11·1756	9·4412		

R.A. 12h 20m to 12h 40m—*contd.*

Centre R.A. 12h 20m Dec. + 81° Plate 4439. 1899, May 4. R.A. 12h 40m Dec. + 82° Plate 4427. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2351	4	14·6109	22·5406	4	5·9455	10·8086		
2352	19	15·8134	22·9152	17	7·1757	11·0810		
2353	6	15·3651	23·4709	6	6·7766	11·6745		
2354	4*	18·8741	23·8363	5	10·3047	11·7353		
2355	3*	20·9506	23·1367	5	12·3103	10·8605		
2356	39§	21·3552	23·6671	26§	12·7598	11·3566	82 370	9·4
2357	5†	22·5378	23·4558	6	13·9217	11·0458		
2358	25§	16·3028	24·9713	21§	7·8401	13·0870	82 366	9·5
2359	19	17·9580	24·6552	16	9·4612	12·6309		
2360	3*	20·2910	24·3446	5	11·7619	12·1248		
2361	5	17·0288	25·7922	7	8·6326	13·8444		
2362				4	9·1617	13·7894		
2363	4	18·1101	25·2848	5	9·6667	13·2465		
2364	6†	19·5611	25·5910	6	11·1391	13·4272		
2365	10	20·4644	25·7602	10	12·0535	13·5170		
				32§	4·2901	11·6285	82 361	9·2
	76§	26·5615	14·0741				81 407	7·6
	110§	24·1095	16·4505				81 402	6·3
	54§	26·7357	21·9056				81 409	9·2
	54§	15·4013	26·2994				82 363	8·9

R.A. 12h 40m to 13h 0m

Centre R.A. 13h 0m Dec. + 81° Plate 4421. 1899, April 18. R.A. 12h 40m Dec. + 82° Plate 4427. 1899. April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2366	7	5·5103	14·2650	10	14·9282	1·9505		
2367	4*	4·9906	15·3386	6*	14·3171	2·9765		
2368	18§	5·8425	14·5750	23	15·2358	2·2914	81 403	9·5
2369	24§	7·9903	14·5480	35§	17·3748	2·4474	81 408	9·4
2370	98§	5·6357	16·2430	102§	14·8839	3·9310	81 402	6·3
2371	10	12·3721	15·6406	14	21·6484	3·9189		
2372				6	15·4660	4·9349		
2373	6	7·2000	17·0028	9	16·3741	4·8246		
2374	4*	6·0997	18·0767	6	15·1864	5·7984		
2375	3*	6·6096	17·5846	5	15·7366	5·3509		
2376	6*	11·4006	17·5236	10	20·5123	5·7130		
2377	11	11·9375	17·5487	16	21·0468	5·7828		
2378	12	7·4424	18·8741	15	16·4528	6·7109	81 406	9·5
2379	11	13·1467	18·1150	19	22·2033	6·4500		
2380	12	5·1022	19·7090	13	14·0511	7·3403		
2381				4	14·5261	7·4391		
2382	7	7·9388	19·7650	10	16·8715	7·6432		
2383	67§	13·3589	18·8384	61§	22·3537	7·1914	81 412	7·0
2384	7	13·5209	19·3650	10	22·4675	7·7282		
2385	11	5·7073	20·3850	14	14·5950	8·0663		
2386				10	16·6901	8·9643		
2387	4†	8·1395	20·1168	9	17·0438	8·0118		
2388	12	10·3408	20·3768	20	19·2111	8·4612	81 410	9·5
2389	13	12·7194	19·7963	22	21·6317	8·0884		
2390	4*	13·5888	20·3106	4	22·4532	8·6762		
2391				7	15·2444	9·8003		
2392				4	17·3243	9·8816		
2393	29§	9·1616	21·1608	33§	17·9695	9·1385	81 409	9·2
2394	22§	7·3803	22·2781	26§	16·0961	10·0963	81 405	9·5
2395	4*	7·4416	22·2316	4	16·1645	10·0548		
2396	5	10·4400	22·5104	7	19·1236	10·5974		

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 12h 40m to 13h 0m—*contd.*

Centre R.A. 13h 0m Dec. + 81° Plate 4421. 1899, April 18. R.A. 12h 40m Dec. + 82° Plate 4427. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2397	38§	7·7470	23·8240	36§	16·3251	11·6663	82° 375	9·3 m.
2398				4	17·7161	11·8732		
2399	4†	10·2244	23·5842	9	18·8149	11·6458		
2400	8	10·4382	23·5516	11	19·0298	11·6311		
2401				4	19·9525	11·9845		
2402	7	12·3085	23·0473	12	20·9384	11·2937		
2403	5*	11·3209	23·9866	8	19·8707	12·1448		
2404	4*	11·9781	24·6946	8	20·4673	12·9042		
2405	4*	12·6916	23·9321	8	21·2434	12·2066		
2406	6*	5·5806	25·4676	11	14·0228	13·1163		
2407				10	14·2446	13·0130		
2408	34§	11·3143	24·9443	32§	19·7836	13·0965	82 379	9·3
2409				5	21·1158	13·8202		
				69§	17·1263	1·3548	81 407	7·6

R.A. 13h 0m to 13h 20m

Centre R.A. 13h 0m Dec. + 81° Plate 4421. 1899, April 18. R.A. 13h 20m Dec. + 82° Plate 4432. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2410	8	16·1174	14·6500	14	6·8587	2·9227	°	m.
2411	85§	19·3822	14·0108	107§	10·0540	2·0033	81 416	6·3
2412	36§	21·6831	14·6321	51§	12·4022	2·4301	81 419	9·3
2413	23§	19·9078	15·7968	32§	10·7314	3·7420	81 417	9·5
2414	5	21·5476	15·8535	8	12·3716	3·6584		
2415	38§	23·1230	16·0238	53§	13·9547	3·6936	81 422	8·8
2416	7	16·3907	16·3838	15	7·2785	4·6273		
2417	4*	20·2146	17·0842	6	11·1458	4·9990		
2418	18	20·5766	16·2455	25§	11·4369	4·1316	81 418	9·5
2419	7	16·7978	17·4609	12	7·7758	5·6651		
2420	16	18·1848	17·1242	23§	9·1293	5·2133		
2421	15	18·9141	17·4679	25§	9·8860	5·4919	81 415	9·5
2422	4†	19·7052	17·5153	7	10·6793	5·4708		
2423	20	22·4899	18·2647	26§	13·5159	5·9778		
2424				7	7·9565	6·0504		
2425	5	19·4030	18·2211	8	10·4368	6·2012		
2426	18§	20·5078	18·6900	26§	11·5741	6·5727		
2427	6	22·2170	18·8511	15	13·2957	6·5866		
2428				7	13·4437	6·5690		
2429	7	18·6435	19·1760	16§	9·7600	7·2176		
2430				6	11·0724	7·3400		
2431	7	14·3857	19·8279	18	5·5744	8·2324		
2432	5	16·7518	20·2148	12	7·9665	8·4144		
2433	4*	18·0719	20·1632	7	9·2756	8·2485		
2434	6	18·3021	20·7645	16	9·5583	8·8262		
2435				5	10·5560	8·3529		
2436				5	11·1883	8·5981		
2437	16	20·2508	20·4365	25§	11·4711	8·3345		
2438	18	15·9557	22·6497	21§	7·3823	10·9067	81 413	9·5
2439	15	16·2962	22·1907	22§	7·6799	10·4230		
2440				4	11·5850	10·0438		
2441	20§	15·6568	23·2599	27§	7·1362	11·5417	82 383	9·5
2442	4*	21·7191	23·5389	14	13·2001	11·3016		
2443	29§	15·4817	24·7103	36§	7·0849	12·9990	82 382	9·5
2444				8	7·2952	12·2392		
2445	11	20·9693	24·3381	21§	12·5216	12·1619		
2446				5	5·9788	13·1038		

R.A. 13h 0m to 13h 20m—*contd.*

Centre R.A. 13h 0m Dec. + 81° Plate 4421. 1899, April 18. R.A. 13h 20m Dec. + 82° Plate 4432. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2447				6	8·0890	13·3225	°	m
2448	26§	17·1668	25·6716	33§	8·8458	13·8140	82 385	9·5
2449	4*	18·8111	25·5259	10	10·4723	13·5258		
2450	35§	21·0963	25·7403	35§	12·7661	13·5454	82 391	9·0
				80§	4·4679	7·3334	81 412	7·0
	73§	26·1511	23·9865				82 395	8·5
	70§	20·8571	26·4758				82 390	8·4
	20	23·3309	26·5563				82 393	8·5

R.A. 13h 20m to 13h 40m

Centre R.A. 13h 40m Dec. + 81° Plate 4447. 1899, May 5. R.A. 13h 20m Dec. + 82° Plate 4432. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2451	6	5·6282	14·2512				°	m.
2452	13	10·1080	13·9983	9*	19·6224	2·0189		
2453	8	10·8244	14·4580					
2454	8	10·8723	14·4762					
2455	18	8·9053	15·6021	15	18·2846	3·5078		
2456	7	7·6197	16·1150	4*	16·9604	3·9087		
2457	6	9·3713	16·9453	4*	18·6326	4·8876		
2458	28§	9·7417	16·1834	32	19·0711	4·1585	81 434	9·5
2459	9	10·0662	16·8433	7*	19·3378	4·8456		
2460	10	10·4410	16·0545	6*	19·7802	4·0915		
2461	10	11·8280	16·9510	6*	21·0817	5·1053		
2462	10	6·4889	17·9072	9	15·6779	5·5960		
2463	5	7·0906	17·7968	4*	16·2894	5·5388		
2464	6	7·3211	17·3995	5*	16·5518	5·1631		
2465	6	8·7775	17·4177	5*	18·0024	5·3058		
2466	39§	8·7881	17·3980	44§	18·0108	5·2877	81 430	9·2
2467	27§	9·3243	17·5731	30§	18·5337	5·5077	81 431	9·2
2468	39§	11·1326	17·6638	43§	20·3268	5·7561	81 436	9·3
2469	6	11·5501	17·2915					
2470	7	12·5913	17·8345	4*	21·7659	6·0568		
2471	4	13·5360	17·2445					
2472	12	6·9252	18·4594	10	16·0676	6·1847		
2473	12	10·9583	18·5086	7	20·0799	6·5825		
2474	5	12·7898	18·9130					
2475	34§	5·5412	19·3202	29§	14·6123	6·9237	81 424	9·3
2476	6	11·1370	19·9358	4*	20·1335	8·0193		
2477	27§	11·2725	19·9688	30§	20·2690	8·0633	81 437	9·5
2478	8	13·5987	19·3329	5*	22·6379	7·6278		
2479	36§	6·4521	20·9135	28§	15·3847	8·5881	81 425	9·5
2480	33§	7·7278	20·7145	30§	16·6702	8·5019	81 429	9·3
2481	25§	7·9480	20·1942	20	16·9349	8·0003		
2482	19	12·0971	20·3630	18	21·0536	8·5267		
2483	26§	13·2305	20·1360	29§	22·2043	8·4018		
2484	27§	13·7292	20·4974	35§	22·6684	8·8033	81 441	9·2
2485	35§	7·1792	21·3836	28§	16·0686	9·1180	81 426	9·5
2486	9	10·9190	21·0795	8	19·8195	9·1401		
2487	20	12·6299	21·0738	16	21·5238	9·2827		
2488	16	13·4473	21·7013	13	22·2832	9·9768		
2489	32§	7·6941	22·3711	32§	16·4955	10·1471	81 428	9·4
2490	7	7·8786	22·2824	7*	16·6848	10·0748		
2491	9	11·4529	22·4433	7†	20·2334	10·5452		
2492	6	12·2703	22·1650	5†	21·0732	10·3368		
2493	19	13·5683	22·1031	16	22·3693	10·3873		

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·2 at Dec. + 82°.

ZONE + 81°.

R.A. 13h 20m to 13h 40m—*contd.*

Centre R.A. 13h 40m Dec. + 81° Plate 4447. 1899, May 5. R.A. 13h 20m Dec. + 82° Plate 4432. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2494	6†	7·3089	23·3993	7	16·0195	11·1397		
2495	61§	8·9505	23·4872	54§	17·6498	11·3676	82 395	8·5
2496	17	11·2879	23·3865	15	19·9885	11·4679		
2497	12	11·6702	23·5269	9	20·3555	11·6416		
2498	8	11·9270	23·8746	6	20·5806	12·0088		
2499	8	12·7847	23·5003	8	21·4695	11·7134		
2500	7	13·3734	23·4555	5*	22·0573	11·7209		
2501	9	13·7373	23·8681	6	22·3854	12·1605		
2502	44§	6·5233	24·5409	28§	15·1423	12·2078	82 394	9·4
2503	26	7·7590	24·1823	15	16·4010	11·9565		
2504	4*	9·0344	24·4944	4	17·6461	12·3801		
2505				4	18·1270	12·0954		
2506				4	18·7671	12·6058		
2507	21	10·4338	24·3458	17	19·0528	12·3499		
2508	20	10·6893	24·6287	17	19·2826	12·6559		
2509	19	10·7820	24·6858	17	19·3698	12·7204		
2510	41§	11·8800	24·4250	35§	20·4883	12·5545	82 399	9·5
2511	11	12·7435	24·5357	9	21·3386	12·7406		
2512	31§	13·1298	24·5142	33§	21·7244	12·7519	82 401	9·5
2513	28	5·7707	25·9612	20§	14·2705	13·5540	82 392	9·5
2514				8	17·0360	13·8260		
2515	9	8·5081	25·2925	8	17·0511	13·1267		
2516				6	17·8467	13·1782		
2517				6	17·9257	13·1421		
				81§	22·3892	2·1407	81 440	8·7
				63§	24·9598	5·1828	81 447	8·9
				62§	23·4477	9·0846	81 443	8·5
				47§	23·5205	10·5945	81 444	9·0
	42§	4·6078	16·1618				81 422	8·8
	89§	4·1607	26·8484				82 390	8·4
	58§	4·2715	26·0813				82 391	9·0
	41§	6·6167	26·5024				82 393	8·5

R.A. 13h 40m to 14h 0m

Centre R.A. 13h 40m Dec. + 81° Plate 4447. 1899, May 5. R.A. 14h 0m Dec. + 82° Plate 4450. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2518	32§	16·4336	14·8898	28§	7·2427	3·0215	81 448	9·3
2519	13	17·8026	14·1683					
2520	16	20·0428	13·9715	7*	10·7596	1·7945		
2521	6	16·2620	15·1686					
2522	16	17·0485	15·2143	8	7·8847	3·2927		
2523	9	19·7207	15·8481	4*	10·6009	3·6931		
2524	47§	15·6975	16·6948	41§	6·6653	4·8822	81 447	8·9
2525	10	17·1708	16·7742	4†	8·1382	4·8337		
2526	8	19·4158	16·2553	5	10·3326	4·1248		
2527	18	20·4540	16·6136	9	11·3973	4·3909		
2528	4	21·2859	16·0233					
2529	6	22·3655	16·0616					
2530	4	17·0605	17·4449					
2531	7	18·2546	17·5489	4†	9·2868	5·5124		
2532	80§	19·5975	17·2524	68§	10·5982	5·1025	81 452	6·8
2533	31§	20·1674	17·7576	23§	11·2098	5·5538	81 453	9·5
2534	30§	21·2936	17·4172	23§	12·3022	5·1189	81 454	9·5
2535	41§	22·0513	18·7049	25§	13·1694	6·3363	81 456	9·2
2536	22§	14·8335	19·8740	17	6·0793	8·1238		
2537	5	15·4183	19·3812					

R.A. 13h 40m to 14h 0m—*contd.*

Centre R.A. 13h 40m Dec. + 81° Plate 4447. 1899, May 5. R.A. 14h 0m Dec. + 82° Plate 4450. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2538	19	18·0108	19·9360	10	9·2509	7·9099		
2539	26§	19·0563	19·0745	20	10·2167	6·9630	81 451	9·4
2540	12	19·0860	19·5119	5	10·2851	7·3961		
2541	9	19·3695	19·7132	4	10·5825	7·5718		
2542	15	22·0038	19·5849	7	13·1980	7·2176		
2543	53§	14·5294	20·7101	43§	5·8492	8·9838	81 443	8·5
2544	10	14·9360	20·1190	6	6·2034	8·3585		
2545	26§	15·0195	20·7545	23§	6·3418	8·9848	81 445	9·5
2546	14	15·2973	20·7933	6	6·6210	9·0003		
2547	6	16·6457	20·6192	3*	7·9492	8·7085		
2548	16	17·9970	20·9412	7	9·3225	8·9135		
2549	10	18·0078	20·0598	7	9·2573	8·0348		
2550	16	18·4580	20·6687	7	9·7590	8·6023		
2551	5*	15·7491	21·4674	4*	7·1287	9·6328		
2552	15	21·9232	21·2141	7	13·2580	8·8462		
2553	36§	14·2079	22·4419	28§	5·6786	10·7356	81 442	9·4
2554	47§	14·7321	22·2079	38§	6·1796	10·4577	81 444	9·0
2555	5*	19·8568	22·3120	4*	11·2943	10·1190		
2556	17	22·0345	22·3030	8	13·4623	9·9222		
2557	22	14·4219	23·3629	15	5·9710	11·6344		
2558	42§	17·6671	23·2965	26§	9·1993	11·2884	81 449	9·1
2559	13	22·1739	23·7783	7	13·7269	11·3786		
2560	16	17·0773	24·5000	7	8·7144	12·5382		
2561	16	20·2539	24·1901	7	11·8519	11·9560		
2562	24	18·5373	25·0088	13	10·2128	12·9167		
2563	12*	19·9948	25·0919	5	11·6705	12·8774		
				57§	3·6095	2·3276	81 440	8·7
	82§	26·9903	22·3888				81 464	8·8

R.A. 14h 0m to 14h 20m

Centre R.A. 14h 20m Dec. + 81° Plate 4428. 1899, April 19. R.A. 14h 0m Dec. + 82° Plate 4450. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2564	15	4·5710	14·0817	8*	14·0366	1·6727		
2565	7	4·9643	14·3744	5*	14·4035	1·9994		
2566	6	5·5800	14·9018	4*	14·9716	2·5793		
2567	7	9·1193	13·9870					
2568	11	11·8538	14·0120	7*	21·2989	2·2355		
2569	5	13·0997	14·0340					
2570	7	4·6569	15·0463					
2571	19	9·4816	15·0118	14	18·8486	3·0248	81 465	9·5
2572	20	10·0877	15·2120	16	19·4382	3·2784		
2573	14	10·4268	15·8500	10*	19·7195	3·9396		
2574	24§	7·6044	16·8834	21§	16·8146	4·7259	81 459	9·5
2575	4	9·8466	16·6643					
2576	6	10·8463	16·7727	5*	20·0600	4·8967		
2577	10	11·9548	16·4200	8*	21·1901	4·6395		
2578	21	12·5553	16·4519	20	21·7875	4·7255		
2579	4	6·0860	17·8970					
2580	8	8·3455	17·8378	6*	17·4716	5·7382		
2581	22§	9·3275	17·3920	21§	18·4903	5·3817	81 463	9·5
2582	13	12·6928	17·0200	10	21·8755	5·3002		
2583	30§	13·3035	17·6123	34§	22·4333	5·9445	81 472	9·3
2584	21§	8·1617	18·2917	19	17·2498	6·1770	81 461	9·4
2585	8	8·2387	18·6257	7†	17·2964	6·5175		
2586	8	8·8364	18·8963	5*	17·8694	6·8366		

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 14h 0m to 14h 20m—*contd.*

Centre R.A. 14h 20m Dec. + 81° Plate 4428. 1899, April 19. | R.A. 14h 0m Dec. + 82° Plate 4450. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2587	26§	9·9735	18·1810	27§	19·0670	6·2239	81° 466	9·4
2588	6	10·6557	18·6562	4*	19·7034	6·7540		
2589	20§	13·1245	18·6282	23	22·1663	6·9395	81 471	9·5
2590	20§	13·3623	18·8201	23	22·3850	7·1524	81 473	9·5
2591	20	5·1515	19·7401	15	14·1281	7·3581		
2592	6	6·5144	19·3710	5*	15·5146	7·1085		
2593	18	9·2776	19·1784	13	18·2852	7·1551		
2594	17	11·0704	19·8927	15	20·0077	8·0255		
2595	6	13·3178	19·6705					
2596	13	7·7525	20·0115	11	16·6933	7·8547		
2597	11	10·0335	20·0867	6	18·9605	8·1255		
2598	9	11·0963	20·0613	7	20·0205	8·1944		
2599	4	12·1354	20·4399					
2600	10	6·3276	21·1934	7	15·1701	8·9094		
2601	9	7·4120	21·5134	7	16·2217	9·3213		
2602	27§	7·9220	21·7363	21§	16·7131	9·5865	81 460	9·4
2603	40§	9·6065	21·5814	37§	18·4048	9·5808	81 464	8·8
2604	6	9·7237	21·4618	5*	18·5310	9·4719		
2605	4	10·2569	21·2712	4*	19·0794	9·3252		
2606	35§	12·5076	21·3116	35§	21·3184	9·5641	81 469	9·2
2607	15	12·7437	21·5240	16	21·5370	9·7948		
2608	21§	6·7626	22·4894	16	15·4951	10·2360	81 458	9·5
2609	4	9·0652	22·3008	3*	17·8019	10·2461		
2610	32§	12·7490	22·3429	33§	21·4705	10·6113	81 470	9·2
2611	7	5·7359	23·7511	6	14·3638	11·4080		
2612	17	9·2337	23·6533	13	17·8517	11·6134		
2613	9	9·8160	23·4736	8*	18·4471	11·4821		
2614	12	13·3382	23·1454	9	21·9866	11·4577		
2615	27§	8·2506	24·7425	19§	16·7797	12·6128	82 410	9·5
2616	21	11·8240	24·1682	15	20·3908	12·3453		
2617	14	13·1632	24·6760	7	21·6830	12·9714		
2618	9	7·9990	25·6295	6	16·4491	13·4744		
2619	5	9·8565	25·2823	6†	18·3309	13·2903		
2620	15	13·3870	25·2934	11	21·8498	13·6052		
				39§	25·9079	1·9633	81 476	9·0
				71§	26·4489	3·0716	81 477	8·6
				56§	26·3513	8·6393	81 479	9·0
	85§	1·4424	17·7953				81 452	6·8
	30§	4·1103	18·8021				81 456	9·2

R.A. 14h 20m to 14h 40m

Centre R.A. 14h 20m Dec. + 81° Plate 4428. 1899, April 19. | R.A. 14h 40m Dec. + 82° Plate 4445. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2621	48§	17·0535	14·4050	61§	7·7752	2·5238	81° 477	8·6
2622	4	18·1337	14·7002	4*	8·8789	2·7265		
2623	9	19·6842	14·8228	10	10·4332	2·7182		
2624	54§	20·6685	14·1606	65§	11·3560	1·9733	81 483	8·7
2625	35§	22·7740	14·8878	41§	13·5188	2·5188	81 486	9·3
2626	17	22·8105	14·4595	16	13·5176	2·0918		
2627	6	19·8273	15·4820	6	10·6304	3·3633		
2628	8	19·9281	15·5182	8	10·7339	3·3920		
2629	25§	21·2433	15·4289	29§	12·0375	3·1896	81 484	9·5
2630	47§	22·4507	15·9130	54§	13·2811	3·5689	81 485	8·7
2631	8	16·5039	16·3280	10	7·3906	4·4859		
2632	25§	17·3873	16·2660	31§	8·2651	4·3516	81 478	9·5

R.A. 14h 20m to 14h 40m—*contd.*

Centre R.A. 14h 20m Dec. + 81° Plate 4428. 1899, April 19. | R.A. 14h 40m Dec. + 82° Plate 4445. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2633	8	21·0453	16·8946	10	11·9645	4·6673	°	m.
2634	7	22·0133	16·0859	7	12·8597	3·7779		
2635	4*	22·5214	16·5355	4*	13·4025	4·1723		
2636	33§	22·9398	16·9209	41§	13·8547	4·5339	81 487	9·3
2637	20	23·0323	16·5103	19	13·9125	4·1161		
2638	11	17·6399	17·1985	11	8·5975	5·2586		
2639	79§	19·8886	17·1200	85§	10·8309	4·9890	81 482	6·7
2640	12	14·0548	18·2533	15	5·1166	6·6151		
2641	12	14·5633	18·0415	14	5·6030	6·3624		
2642	6	14·8753	18·4995	8	5·9540	6·7908		
2643	10	16·0415	18·1912	16	7·0889	6·3847		
2644	16	19·8474	18·6219	17	10·9168	6·4892		
2645				4	13·3976	6·8178		
2646	5	14·4520	19·8654	6	5·6464	8·1874		
2647	24§	15·7601	19·7196	30§	6·9382	7·9312	81 475	9·4
2648	41§	17·4403	19·9583	48§	8·6321	8·0253	81 479	9·0
2649	4†	18·3759	19·8964	5	9·5576	7·8822		
2650	5	19·0210	19·9765	5	10·2108	7·9072		
2651	4*	20·1686	19·5975	4†	11·3191	7·4326		
2652	6	20·4221	19·9029	7	11·5994	7·7169		
2653	8	14·9358	20·3233	12	6·1689	8·6017		
2654	6	15·7664	20·9705	6	7·0536	9·1776		
2655	9	18·5789	20·5802	13	9·8184	8·5484		
2656	5	15·2946	21·4759	6	6·6235	9·7202		
2657	28§	18·0808	21·0803	36§	9·3660	9·0903	81 480	9·4
2658	11	18·7964	21·3778	16	10·1034	9·3245		
2659	19	19·1215	21·9895	20§	10·4800	9·9059	81 481	9·5
2660	15	19·8455	21·9383	15	11·1964	9·7937		
2661	6	14·8535	22·6932	6	6·2870	10·9708		
2662	21§	15·7895	22·6931	21§	7·2204	10·8906		
2663	5	19·1508	22·8085	6	10·5798	10·7201		
2664	6	22·3660	22·5074	9	13·7552	10·1473		
2665	20	15·0863	23·7975	25§	6·6135	12·0515	82 418	9·4
2666	7	17·2312	23·4331	9	8·7179	11·5059		
2667	20	18·0814	23·1210	20§	9·5384	11·1232		
2668	12	19·5590	23·1357	13	11·0130	11·0105		
2669	4*	22·3879	23·0119	6	13·8209	10·6499		
2670	7	14·8951	24·1408	8	6·4525	12·4111		
2671	28	18·3454	24·2809	23§	9·9010	12·2567	82 421	9·5
2672	6	18·5551	24·9022	7	10·1646	12·8555		
2673	46§	20·4031	24·7980	49§	11·9960	12·5964	82 427	8·8
2674	12	20·8652	24·0665	16	12·3950	11·8262		
2675	6†	16·4914	25·8117	8	8·1845	13·9380		
2676	5	16·8748	25·6615	6	8·5553	13·7565		
2677	4†	17·6677	25·1230	6	9·2975	13·1535		
2678	20	18·5385	25·6561	21§	10·2097	13·6068	82 422	9·5
				42§	7·0557	1·5237	81 476	9·0
	46§	25·4080	21·7638				81 489	8·9

R.A. 14h 40m to 15h 0m

Centre R.A. 15h 0m Dec. + 81° Plate 4452. 1899, May 5. | R.A. 14h 40m Dec. + 82° Plate 4445. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2679	10	5·9580	15·7899	8	15·1484	3·4416	°	m.
2680	6	9·1519	15·5861	6†	18·3486	3·5175		
2681	91§	11·7898	15·8261	104§	20·9543	3·9845	81 495	6·8

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

R.A. 14h 40m to 15h 0m—*contd.*

Centre R.A. 15h 0m Dec. + 81° Plate 4452. 1899, May 5. R.A. 14h 40m Dec. + 82° Plate 4445. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2682	30§	13·4245	15·3315	43§	22·6267	3·6322	81 496	9·3
2683	7	6·2581	16·9670	6	15·3453	4·6400		
2684	7	7·0083	17·2153	8	16·0685	4·9523		
2685	4†	10·6588	16·2088	5*	19·7941	4·2680		
2686	11	11·6190	16·7525	11	20·7036	4·8922		
2687	14	12·4903	16·5048	16	21·5922	4·7240		
2688	18	4·9635	17·5806	19	13·9998	5·1371		
2689	38§	10·4707	17·0175	44§	19·5372	5·0555	81 492	9·3
2690	8	11·8300	17·3147	10	20·8657	5·4707		
2691	8	13·7600	16·8285	9†	22·8287	5·1533		
2692	13	6·0098	18·5345	14	14·9580	6·1783		
2693	5*	6·3991	19·1359	7	15·2928	6·8129		
2694				5	15·7374	6·6446		
2695	9	8·0488	18·9945	8	16·9513	6·8148		
2696	4	9·7379	18·5846	4*	18·6697	6·5539		
2697	5*	10·4239	18·1545	5*	19·3903	6·1839		
2698	27§	11·4930	18·8140	33§	20·4018	6·9355	81 493	9·5
2699	20	6·8547	20·1808	17	15·6595	7·8922		
2700	27§	8·2293	19·5475	30§	17·0835	7·3839	81 490	9·5
2701	6	6·1559	20·5259	7	14·9306	8·1785		
2702	9	6·1701	20·4985	9	14·9485	8·1520		
2703	22	6·8441	21·2346	23§	15·5555	8·9425		
2704	7	8·1140	21·0125	8	16·8409	8·8305		
2705				5	17·8625	8·2357		
2706	15	12·0646	20·3341	18	20·8364	8·4983		
2707	6	13·2438	20·5361	6*	21·9939	8·8039		
2708	4*	5·8223	21·8250	5	14·4888	9·4428		
2709	32§	8·0270	21·3371	36§	16·7266	9·1493	81 489	8·9
2710	25§	9·9677	21·7158	25§	18·6272	9·6944		
2711	20§	12·5668	21·0885	25§	21·2703	9·2948		
2712	36§	5·6494	22·6635	32§	14·2414	10·2634	81 488	9·1
2713	9	7·1836	23·2577	9	15·7200	10·9873		
2714	9†	8·0055	22·9345	11	16·5649	10·7360		
2715				4	19·2824	10·3443		
2716	4*	13·3538	22·4415	5	21·9360	10·7123		
2717	38§	6·6752	24·3032	34§	15·1213	11·9833	82 431	9·3
2718				4	17·2507	11·7607		
2719	15	11·5005	23·4824	15	19·9985	11·5850		
2720	30§	11·7923	23·3071	31§	20·3059	11·4368	81 494	9·3
2721	7*	13·0570	22·7858	8	21·6115	11·0310		
2722	7	13·9225	23·3901	6	22·4218	11·7043		
2723	4*	5·6863	24·4681	8	14·1238	12·0605		
2724				7	14·2117	12·6548		
2725				5	15·4689	12·5236		
2726	7*	12·0280	24·4387	6	20·4386	12·5842		
2727	4	12·9148	24·5055	8	21·3194	12·7311		
2728	38	5·7522	25·9033	28§	14·0642	13·4956	82 429	9·5
2729	21	7·6279	25·9600	22§	15·9243	13·7169	82 433	9·5
2730	9	7·7269	26·0511	13	16·0143	13·8170	82 434	9·5
2731	45§	11·1705	25·6760	41§	19·4803	13·7443	82 438	8·6
2732	9	12·5036	25·5670	10	20·8177	13·7527		
	63§	2·0538	14·6561				81 483	8·7
	54§	4·1123	16·0791				81 485	8·7
	94§	1·7913	17·7058				81 482	6·7
	58§	3·6147	25·1853				82 427	8·8
	47§	13·5621	26·1484				82 440	9·1

R.A. 15h 0m to 15h 20m

Centre R.A. 15h 0m Dec. + 81° Plate 4452. 1899, May 5. R.A. 15h 20m Dec. + 82° Plate 4453. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2733	11	16·8707	14·0735	7*	7·5071	2·1961		
2734	56§	21·9910	14·9780	49§	12·6839	2·6580	81 504	8·9
2735	9	14·6686	15·0608	5*	5·3986	3·3701		
2736	19	16·9392	15·4923	19	7·6945	3·6032		
2737	13	19·4381	15·4320	10	10·1802	3·3313		
2738	5	20·4151	15·0621					
2739	11	20·7107	15·4449	10	11·4494	3·2346		
2740	15	14·9673	16·7655	13	5·8398	5·0420		
2741	5	17·2795	16·7630	5*	8·1425	4·8416		
2742	12	18·6250	16·4264	11	9·4538	4·3920		
2743	4*	20·1315	16·5043	4*	10·9629	4·3407		
2744	16	21·7433	16·9103	9	12·6042	4·6049		
2745	5*	21·9495	16·8756	4*	12·8067	4·5548		
2746	6	15·6988	17·4858	6*	6·6312	5·6974		
2747	10	18·4275	17·6438	10	9·3622	5·6185		
2748	4	18·6736	17·7787	4*	9·6196	5·7326		
2749	24§	19·8153	17·5276	21	10·7338	5·3865	81 503	9·5
2750	10	19·9860	17·7281	7	10·9225	5·5710		
2751	6	20·7652	17·2749	5	11·6601	5·0525		
2752	8	21·0440	17·0048	6	11·9150	4·7592		
2753	6	22·2975	17·5504	6	13·2089	5·1954		
2754	29§	18·6670	18·4476	25	9·6699	6·4000	81 502	9·4
2755	10	21·7235	18·9282	9	12·7553	6·6166		
2756	13	22·2159	18·1893	7	13·1841	5·8366		
2757	6	14·1946	19·3662	4*	5·2924	7·7002		
2758	9	15·5718	19·2993	9	6·6589	7·5155		
2759	34§	15·6025	19·3835	29§	6·6984	7·5951	81 498	9·5
2760	17	19·2424	19·3781	16	10·3223	7·2788		
2761	33§	14·2290	20·0652	30§	5·3858	8·3935	81 497	9·5
2762	7	15·1897	20·9813	6	6·4228	9·2233		
2763	26§	17·5160	20·7650	23§	8·7229	8·8080	81 501	9·5
2764	6	22·6774	20·2740	6	13·8221	7·8767		
2765	18	14·7562	21·5506	15	6·0408	9·8261		
2766	28§	15·8745	21·1987	26§	7·1250	9·3833	81 499	9·5
2767	22§	16·5595	22·1332	20	7·8879	10·2545	81 500	9·5
2768	6	18·2107	22·3661	4*	9·5512	10·3448		
2769	23§	18·4427	22·4055	17	9·7865	10·3635		
2770	8	20·1159	23·2655	7	11·5261	11·0765		
2771	5*	22·2829	24·5922	5	13·8006	12·2137		
2772	9	15·3787	25·4738	10	6·9970	13·6840		
2773	3*	16·5483	25·2854	4*	8·1449	13·3961		
2774	19	17·0203	25·7235	12	8·6524	13·7894		
2775	21	17·9431	25·1599	15	9·5264	13·1508	82 442	9·5
2776	24	19·7931	25·9153	16	11·4310	13·7435		
				92§	2·5904	4·3774	81 495	6·8
	79§	26·0426	19·3343				81 510	7·8
	52§	25·6365	20·5064				81 509	8·7

R.A. 15h 20m to 15h 40m

Centre R.A. 15h 40m Dec. + 81° Plate 4429. 1899, April 21. R.A. 15h 20m Dec. + 82° Plate 4453. 1899, May 5.

							°	m.
2777	33§	4·7447	14·1258	40§	14·2052	1·6738	81 505	9·1
2778	7	6·3632	14·2168					
2779	13	7·4962	14·9695	12	16·8712	2·7547		

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

R.A. 15h 20m to 15h 40m—*contd.*

Centre R.A. 15h 40m Dec. + 81° Plate 4429. 1899, April 21. R.A. 15h 20m Dec. + 82° Plate 4453. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2780	7	7·0997	15·6652	4*	16·4166	3·4127	°	m.
2781	5	9·1227	15·2195					
2782	6	10·9203	15·1817					
2783	11	12·1176	15·9920	7*	21·3881	4·1741		
2784	79§	12·1886	15·2055	79§	21·5285	3·3955	81 517	6·8
2785	5	8·9198	16·7797					
2786	8	9·0590	16·3838	7*	18·3067	4·3000		
2787	19	10·3600	16·8660	22§	19·5614	4·8914	81 515	9·5
2788	6	10·7725	16·2198	4*	20·0267	4·2850		
2789	9	10·8698	16·8993	8	20·0663	4·9720		
2790	6	11·8245	16·5428	5*	21·0484	4·6982		
2791	12	13·0195	16·3487	10*	22·2576	4·6068		
2792	9	5·5507	17·3559	8*	14·7247	4·9625		
2793	5	5·7222	17·3876	4*	14·8929	5·0101		
2794	7	5·8800	17·8050	6*	15·0145	5·4367		
2795	8	6·0607	17·0648	5*	15·2604	4·7151		
2796	34§	6·6297	17·8723	33§	15·7547	5·5670	81 508	9·4
2797	5	7·9157	17·7544	4*	17·0479	5·5650		
2798	10	12·0600	17·1536	9*	21·2291	5·3242		
2799	61§	8·0556	18·8322	63§	17·0926	6·6491	81 510	7·8
2800	26§	8·7138	18·6746	24§	17·7642	6·5510	81 511	9·2
2801	5	9·2204	18·6555	4*	18·2689	6·5748		
2802	42§	13·6114	18·5107	51§	22·6596	6·8136	81 518	9·0
2803	27§	13·6389	18·5339	39§	22·6817	6·8355		
2804	6	13·7110	18·7258					
2805	9	5·0780	19·1468	8	14·0996	6·7050		
2806	20§	5·4252	19·0155	21§	14·4564	6·6042	81 506	9·5
2807	5	5·5995	19·5258	4*	14·5867	7·1274		
2808	6	8·1725	19·4262	4*	17·1590	7·2513		
2809	5	12·4810	19·6808					
2810	17	13·6900	19·5576	16	22·6410	7·8650	81 519	9·5
2811	24§	6·5940	20·2855	22§	15·5107	7·9680	81 507	9·5
2812	36§	7·8601	20·0555	35§	16·7918	7·8542	81 509	8·7
2813	7	8·3471	20·9948	4*	17·1958	8·8279		
2814	8	9·5820	20·4421	7*	18·4741	8·3861		
2815	7	13·4458	20·1851	5*	22·3494	8·4660		
2816	6	13·6300	20·9020					
2817	5	13·9720	20·3907					
2818	7	5·3688	21·0280	4*	14·2252	8·6040		
2819	8	6·1032	21·3753	7	14·9272	9·0145		
2820	5	8·0902	21·3935					
2821	11	9·7536	21·7886	8	18·5298	9·7452		
2822	8	10·8850	21·5095	7*	19·6799	9·5650		
2823	11	12·2498	21·2942	9	21·0577	9·4658		
2824	6	13·0750	21·7377	5*	21·8401	9·9835		
2825	12	13·5801	21·8010	10	22·3405	10·0860		
2826	7	7·0945	22·3550	4*	15·8293	10·0750		
2827	8	8·8588	22·0293	7*	17·6185	9·9059		
2828	33§	9·8283	22·1950	33§	18·5671	10·1551	81 514	9·1
2829	5	10·8796	22·6795					
2830	8	6·4293	23·0253	5*	15·1094	10·6856		
2831	7	7·8403	23·2550	4*	16·4941	11·0364		
2832	18	9·3903	23·8125	15	17·9908	11·7264	81 512	9·5
2833	4	10·7885	23·6704	4*	19·3925	11·7067		
2834	21§	11·5037	23·5313	20	20·1210	11·6311		
2835	9	12·0323	23·1211	7*	20·6816	11·2684		
2836	10	12·6107	23·6742	7*	21·2112	11·8703		
2837	11	13·2001	23·3353	8	21·8273	11·5838		
2838	37§	8·1600	24·9139	29§	16·6690	12·7151	82 453	9·4
2839	6	11·6228	24·1757	4*	20·1835	12·2871		
2840	6	12·5928	24·8348	5	21·0898	13·0255		
2841	6	12·6759	24·4994	6	21·2029	12·6965		
2842	5	13·1765	24·1931					
2843	4	13·4823	24·7751					
2844	27§	7·5693	25·0845	22§	16·0646	12·8351	82 451	9·5
2845	4	8·8185	25·0863	4*	17·3105	12·9515		
2846	21§	12·3754	25·6964	19	20·8000	13·8642		
2847	29	5·6557	26·0348	20§	14·0763	13·6141		
				102§	24·9680	1·6172	81 523	7·3
	42§	3·3169	15·2412				81 504	8·9

R.A. 15h 40m to 16h 0m

Centre R.A. 15h 40m Dec. + 81° Plate 4429. 1899, April 21. R.A. 16h 0m Dec. + 82° Plate 4542. 1899, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2848	21§	16·1720	14·0340	24	6·7507	2·2435	°	m.
2849	8	16·5356	14·5523	7*	7·1585	2·7276		
2850	9	17·5587	14·1938	7†	8·1472	2·2795		
2851	4	17·5520	14·3537					
2852	16	21·7473	14·0910	12	12·3104	1·8106		
2853	8	22·4067	14·7519	7†	13·0277	2·4142		
2854	4	22·4181	14·8529					
2855	8	15·9795	15·5901	6	6·6964	3·8080		
2856	17	21·1799	15·0300	10	11·8262	2·7955		
2857	6	21·2190	15·6561					
2858	21§	14·3004	16·5985	27§	5·1113	4·9613	81 520	9·5
2859	7	16·3586	16·4425	4*	7·1477	4·6265		
2860	3	16·7844	16·6788					
2861	69§	19·2783	16·8859	82§	10·0926	4·8107	81 531	7·4
2862	5	19·3893	16·8371					
2863	4	19·5218	16·2835					
2864	6	20·6973	16·5768	4	11·4810	4·3768		
2865	6	21·5228	16·8259					
2866	16	22·5940	16·9793	18	13·4048	4·6143		
2867	8	15·7414	17·3261	7	6·6086	5·5585		
2868	20§	16·2971	17·7984	21	7·2055	5·9828	81 525	9·5
2869	18	16·4872	17·5169	19§	7·3695	5·6843	81 526	9·5
2870	7	17·6882	17·2438	7*	8·5406	5·3063		
2871	6	19·2160	17·2176	3*	10·0628	5·1484		
2872	23§	20·7309	17·2233	24§	11·5708	5·0200		
2873	4	20·8754	17·5729					
2874	8	14·3339	18·8946	9	5·3449	7·2467		
2875	11	14·8842	18·4168	9	5·8519	6·7197		
2876	4	15·7315	18·7131					
2877	4	17·6546	18·1808					
2878	7	18·7336	18·5575	5†	9·6980	6·5244		
2879	6	19·3032	18·3116					
2880	6	19·7206	18·2206	4	10·6532	6·1033		
2881	5	19·8792	18·3339	5†	10·8205	6·2000		
2882	17	21·7871	18·2324	16	12·7115	5·9335		
2883	19	22·0025	18·3085	17	12·9337	5·9888	81 534	9·5
2884	4	22·2757	18·7575					
2885	27§	22·7727	18·3246	28§	13·7022	5·9394	81 535	9·5
2886	20	15·0647	19·0907	23§	6·0892	7·3748	81 522	9·5

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

R.A. 15h 40m to 16h 0m—*contd.*

Centre R.A. 15h 40m Dec. + 81° Plate 4429. 1899, April 21. R.A. 16h 0m Dec. + 82° Plate 4542. 1899, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2887	4	15·6723	19·3942					
2888	5	15·8503	19·6131					
2889	6	16·3177	19·4726	4	7·3722	7·6472		
2890	3	17·8519	19·6624					
2891	7	18·4460	19·8195	5	9·5245	7·8058		
2892	6	20·4750	19·6755	4	11·5319	7·4860		
2893	13	21·3015	19·6803	8	12·3546	7·4184		
2894	26§	18·7922	20·0050	32§	9·8832	7·9600	81 529	9·4
2895	20	19·9052	20·9746	20§	11·0795	8·8325	81 532	9·4
2896	4*	22·6285	20·3681	5*	13·7394	7·9879		
2897	4	15·9838	21·0806					
2898	6	16·4555	21·7628	4	7·7098	9·9178		
2899	7	17·0365	21·7147	5	8·2860	9·8185		
2900	6	18·6662	21·7475	4*	9·9118	9·7092		
2901	56§	18·7698	21·5189	66§	9·9955	9·4712	81 530	8·4
2902	6	21·5798	21·5036	4*	12·7916	9·2087		
2903	14	16·7757	22·2265	9	8·0706	10·3523	81 527	9·5
2904	41§	17·4824	22·1323	47§	8·7657	10·1939	81 528	9·2
2905	5	20·0608	22·5120	4*	11·3633	10·3453		
2906	30§	14·2264	23·4878	37§	5·6413	11·8305	81 521	9·5
2907	7	14·9298	23·0008	4	6·2998	11·2836		
2908	5	15·0255	23·1635	4*	6·4088	11·4363		
2909	41§	15·8165	23·1372	49§	7·1953	11·3403	81 524	9·3
2910	12	18·2930	23·3150	5	9·6763	11·3007		
2911	35§	20·5560	23·4499	33§	11·9425	11·2374	81 533	9·4
2912	4	15·4958	24·2548					
2913	10	17·0948	24·6837	8	8·6005	12·7671		
2914	35§	17·3314	24·5948	40§	8·8290	12·6613	82 466	9·5
2915	19	18·2271	24·4056	16	9·7035	12·3946		
2916	4	20·3197	24·9618					
2917	6	20·8972	24·4144	5	12·3668	12·1703		
2918	9	21·3610	24·2893	7	12·8168	12·0045		
2919	9	14·4272	25·1210	8	5·9823	13·4415		
2920	4	19·0393	25·9481	4	10·6505	13·8581		
2921	5†	22·2525	25·5544	6	13·8155	13·1857		
2922				6	13·9248	13·5814		
				98§	5·9598	1·4085	81 523	7·3
				102§	2·8822	3·7547	81 517	6·8
				62§	4·5914	6·9249	81 518	9·0
				36§	4·6199	6·9450		
	79§	24·5190	15·8730				81 538	8·0

R.A. 16h 0m to 16h 20m

Centre R.A. 16h 20m Dec. + 81° Plate 4044. 1898, July 7. R.A. 16h 0m Dec. + 82° Plate 4542. 1899, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2923	6	5·3545	14·5712					
2924	9	5·6693	14·5886	5*	15·1332	2·1838		
2925	6	6·9712	14·3087					
2926	42§	7·2984	14·7823	49§	16·7406	2·5116	81 540	9·1
2927	6	7·8378	14·4035					
2928	4	10·1750	14·5886					
2929	4	10·2178	14·7380					
2930	5	10·6443	14·3693					
2931	19§	10·7677	14·0915	16	20·2547	2·1206		
2932	7	11·7437	14·4988					
2933	4	12·2801	14·1698					
2934	10	4·7533	15·2929	6*	14·1610	2·8062		
2935	68§	5·8584	15·7363	83§	15·2273	3·3434	81 538	8·0
2936	10	6·6085	15·4828	6*	15·9917	3·1534		
2937	9	7·4205	15·0495	4*	16·8401	2·7902		
2938	4	8·0563	15·0915					
2939	5	8·4272	15·0741					
2940	5	9·6034	15·8552					
2941	4	10·9395	15·0575					
2942	13	11·4909	15·0085	9	20·9023	3·0933		
2943	17§	12·2699	15·7807	14	21·6117	3·9270		
2944	28§	5·6994	16·9730	40§	14·9671	4·5621	81 537	9·4
2945	16§	6·3246	16·1014	7	15·6599	3·7466		
2946	4	7·3239	16·5103					
2947	13	7·6522	16·9648	11	16·9098	4·7168		
2948	4	9·3309	16·1736					
2949	11	10·4163	16·4119	7	19·7141	4·3953		
2950	4	11·6086	16·0293					
2951	20§	11·9865	16·1836	19	21·2990	4·3061		
2952	15	12·0810	16·2471	10	21·3883	4·3778		
2953	5	12·8174	16·4845					
2954	8	13·7005	16·9053					
2955	5	7·7631	17·5478					
2956	5	9·1225	17·8741					
2957	6	9·1522	17·6491					
2958	20§	10·3051	17·4104	19	19·5173	5·3853		
2959	4	10·4490	17·4727					
2960	6	11·1467	17·8137					
2961	9	12·3596	17·3579					
2962	12	12·5610	17·1861	9	21·7842	5·3538		
2963	8	13·0398	17·0125					
2964	10	13·7647	17·8794	4†	22·9227	6·1439		
2965	9	5·5427	18·5244	5	14·6800	6·0960		
2966	9	9·5631	18·4064	4†	18·6921	6·3142		
2967	10	9·6041	18·0178	6†	18·7650	5·9297		
2968	20§	10·2867	18·6332	20§	19·3983	6·6018		
2969	4	11·1081	18·5258					
2970	62§	12·9665	18·7200	66§	22·0600	6·9143	81 543	8·2
2971	4	13·2711	18·0718					
2972	9	5·2255	19·7703	6	14·2575	7·3100		
2973	4	5·6746	19·2557					
2974	20§	6·0150	19·5317	15	15·0615	7·1378		
2975	5	6·6084	19·6544					
2976	8	6·8915	19·4649	5*	15·9411	7·1462		
2977	16	8·5902	19·1018	9	17·6663	6·9260		
2978	4	11·1232	19·5571					
2979	7	12·4004	19·2951	5†	21·4442	7·4401		
2980	17§	7·0455	20·5428	13	16·0040	8·2338		
2981	14	9·5399	20·2787	12	18·5123	8·1796		
2982	17	11·5894	20·2268	13	20·5598	8·2993		
2983	6	11·6119	20·6455					
2984	9	11·7106	20·2416	6	20·6800	8·3256		
2985	4	12·5337	20·3419					
2986	20§	13·0298	20·2230	16	21·9948	8·4169		
2987	8	5·8299	21·6951					
2988	4	7·4681	21·1143					
2989	8	9·9175	21·2761	5†	18·8035	9·2081		
2990	4	10·8485	21·2594					
2991	13	5·7503	22·4056	7	14·5596	9·9793		

1 *réseau* interval represents very nearly 5′ = 127″·8 of R.A. at Dec. + 81°, and 143″·7 at Dec. + 82°.

ZONE + 81°.

R.A. 16h 0m to 16h 20m—*contd.*

Centre R.A. 16h 20m Dec. + 81° Plate 4044. 1898, July 7. | R.A. 16h 0m Dec. + 82° Plate 4542. 1899, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2992	23§	6·9202	22·9067	20§	15·6814	10·5750	81 539	9·5
2993	20§	7·2928	22·3474	20§	16·1003	10·0495		
2994	4	7·5035	22·2150					
2995	4	11·6853	22·4907					
2996	5	11·7569	22·5657					
2997	6	7·6409	23·1455	6	16·3796	10·8772		
2998	14	8·6435	23·9760	7	17·3095	11·7867		
2999	20§	10·4328	23·5573	19	19·1296	11·5184		
3000	9	11·9100	23·9303	6*	20·5672	12·0152		
3001	16	12·1530	23·6372	17	20·8332	11·7448		
3002	18§	13·4811	23·2105	13	22·1954	11·4303		
3003	25§	13·8457	23·6552	28§	22·5200	11·9055	81 544	9·5
3004	9	9·2974	24·9855	5*	17·8734	12·8472		
3005	5	11·5988	24·3121					
3006	8	11·6760	24·2593	4	20·3074	12·3247		
3007	22§	12·8441	24·3239	19	21·4663	12·4858		
3008	6	5·7256	25·4065					
3009	6	7·5596	25·4777					
3010	10	8·3331	25·5301	5*	16·8678	13·3085		
3011	5	9·8232	25·9303					
3012	5	9·8915	26·0105					
3013	43§	10·5897	25·6498	43§	19·1091	13·6164	82 477	9·0
3014	4	11·7021	25·7419					
				88§	21·5687	1·6350	81 542	8·5
				82§	25·6988	4·6930	81 549	8·2
	73§	1·1597	22·2831				81 530	8·4

R.A. 16h 20m to 16h 40m

Centre R.A. 16h 20m Dec. + 81° Plate 4044. 1898, July 7. | R.A. 16h 40m Dec. + 82° Plate 4463. 1899, May 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3015	37§	14·6919	14·7640	44§	5·4787	2·9753	81 546	9·5
3016	9	16·3655	14·9248	9	7·1586	2·9923		
3017	5	16·5678	14·5859					
3018	21§	17·1751	14·3820	23	7·9172	2·3824	81 550	9·5
3019	5	17·5286	14·6252					
3020	20§	19·7291	14·6642	21	10·4868	2·4438		
3021	5	20·2362	14·9041	3*	11·0129	2·6356		
3022	6	21·2043	14·2036					
3023	4	16·1010	15·0063					
3024	6	16·2384	15·5498	5*	7·0849	3·6221		
3025	4	19·1885	15·1644					
3026	5	19·7254	15·7808	3*	10·5802	3·5548		
3027	18§	20·9207	15·0532	18	11·7066	2·7260		
3028	13	22·3208	15·5850	7	13·1488	3·1363		
3029	40§	14·2025	16·6529	43§	5·1529	4·9014	81 545	9·5
3030	62§	16·4058	16·2015	59§	7·3094	4·2608	81 549	8·2
3031	5	18·4687	16·8659					
3032	6	19·4426	16·8499	4*	10·3894	4·6473		
3033	5	20·1154	16·8917					
3034	6	21·1237	16·8587	4*	12·0659	4·5088		
3035	6	21·4984	16·4684	3*	12·4049	4·0907		
3036	10	15·1661	17·1108	6	6·1507	5·2756		
3037	27§	15·8968	17·4953	25§	6·9133	5·5938		
3038	6	17·6730	17·5139	3*	8·6831	5·4593		

R.A. 16h 20m to 16h 40m—*contd.*

Centre R.A. 16h 20m Dec. + 81° Plate 4044. 1898, July 7. | R.A. 16h 40m Dec. + 82° Plate 4463. 1899, May 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3039	6	18·7236	17·3183	6	9·7158	5·1723		
3040	6	18·7764	17·3926	4*	9·7724	5·2444		
3041	5	19·6773	17·3260					
3042	17§	20·4734	17·1826	18	11·4454	4·8857		
3043	6	22·8126	17·9338	3*	13·8409	5·4305		
3044	4	17·3238	18·2879					
3045	8	19·7379	18·3494	4*	10·8133	6·1129		
3046	5	14·5765	19·1568	2*	5·7432	7·3645		
3047	11	14·6800	19·3698	10	5·8622	7·5661		
3048	8	14·7114	19·6388	6	5·9175	7·8325		
3049	5	14·8843	19·8778	3*	6·1115	8·0558		
3050	26§	15·5024	19·5487	25§	6·6979	7·6742	81 547	9·5
3051	5	19·3080	19·4168	3*	10·4774	7·2158		
3052	8	14·1871	20·4590	7	5·4659	8·6934		
3053	9	14·8846	20·2051	6†	6·1383	8·3792		
3054	4	16·7026	20·5612					
3055	16§	16·8854	20·6422	15	8·1698	8·6436		
3056	6	19·0383	20·0318	3*	10·2626	7·8473		
3057	6	20·7561	20·1363	4*	11·9814	7·8062		
3058	4	21·1843	20·8513	4*	12·4709	8·4810		
3059	4	21·8078	20·6326	3*	13·0745	8·2072		
3060	17§	14·4993	21·3989	15	5·8587	9·6038		
3061	6	14·6630	21·5889	3*	6·0384	9·7797		
3062	12	15·7064	21·3721	10	7·0593	9·4719		
3063	10	16·1383	21·7410	7	7·5221	9·8033		
3064	6	18·2213	21·9322	3*	9·6117	9·8122		
3065	25§	19·3920	21·8146	23§	10·7681	9·5958	81 554	9·5
3066	4	20·1079	21·8881					
3067	4	20·8639	21·4499	3*	12·2015	9·1058		
3068	5	21·5922	21·0085	4*	12·8884	8·6013		
3069	4	15·1748	22·3766					
3070	5	15·6930	22·6435					
3071	15§	16·5887	22·2002	11	8·0093	10·2212		
3072	37§	16·7857	22·4203	34§	8·2266	10·4240	81 551	9·1
3073	5	17·7867	22·9940	3*	9·2716	10·9068		
3074	23§	19·2683	22·0040	21	10·6620	9·7949	81 553	9·3
3075	7	16·3470	23·0248	4	7·8393	11·0649		
3076	10	16·7377	23·5184	5	8·2711	11·5201		
3077	17	16·7537	23·4334	15	8·2820	11·4344		
3078	6	18·8183	23·7562	5	10·3631	11·5784		
3079	7	15·9702	24·2879	4*	7·5747	12·3553		
3080	10	16·3980	24·5859	5*	8·0229	12·6148		
3081	21§	16·5582	24·9494	17	8·2167	12·9640		
3082	6	22·3320	24·1881	4*	13·9024	11·7046		
3083	7	14·1420	25·3704	5*	5·8439	13·5936		
3084	5	18·4058	25·5035					
3085	21§	18·4104	25·4856	16	10·1078	13·3358		
3086	18	19·3766	25·1845	8	11·0435	12·9520		
3087	16	19·5810	25·6862	7	11·2900	13·4364		
3088	24	21·3470	25·8718	10	13·0648	13·4660		
3089	43§	22·0923	25·0687	33§	13·7394	12·6023	81 555	9·2
				82§	2·7149	1·9489	81 542	7·3
				65§	9·2225	1·3417	81 552	8·5
				59§	4·0993	7·0663	81 543	8·2

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 16h 40m to 17h 0m

Centre R.A. 17h 0m Dec. + 81° Plate 4039. 1898, June 28. R.A. 16h 40m Dec. + 82° Plate 4463. 1899, May 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3090	16	10·7944	14·6017	19	20·1898	2·6028	°	m.
3091	31§	11·2997	14·3047	44§	20·7186	2·3512	81 561	9·3
3092	20§	13·3795	14·6552	28	22·7618	2·8826	81 565	9·5
3093	7.	6·5516	15·2031	5*	15·9121	2·8360		
3094	17§	7·9122	15·3867	20	17·2513	3·1369	81 558	9·5
3095	7	11·5865	15·1714	6*	20·9296	3·2407		
3096	6*	11·8276	15·6754	5*	21·1272	3·7635		
3097	23§	5·9102	16·5742	22	15·1525	4·1458	81 556	9·4
3098	12	6·2530	16·7579	12	15·4794	4·3575		
3099	4*	6·4282	16·7684	4*	15·6503	4·3851		
3100	20§	8·4522	16·7318	22	17·6720	4·5241	81 559	9·5
3101	8	10·2089	16·7147	5*	19·4234	4·6572		
3102	22§	11·7309	16·0280	25	21·0015	4·1058	81 563	9·5
3103	5	11·9420	16·7150					
3104	5	12·1366	16·7046	4*	21·3481	4·8154		
3105	7	12·1559	16·7755	5	21·3595	4·8864		
3106	4	12·3788	16·4721	4*	21·6097	4·6051		
3107	7	9·9445	17·5448	6†	19·0892	5·4608		
3108	9	13·4789	17·3060	11	22·6295	5·5310		
3109	12	4·9980	18·0463	14	14·1172	5·5350		
3110	9	5·9319	18·0853	11	15·0435	5·6542		
3111	4	6·0715	18·6363	4*	15·1339	6·2159		
3112	20§	7·0200	18·0065	16	16·1332	5·6690		
3113	22§	9·2336	18·6369	23§	18·2841	6·4897	81 560	9·4
3114	9	12·3201	18·3570	5	21·3835	6·4770		
3115	6	12·4096	18·4940	6*	21·4635	6·6233		
3116	5	12·5761	18·4253	4*	21·6343	6·5686		
3117	9	7·7386	19·0631	8*	16·7579	6·7814		
3118	9	9·2410	19·0228	9	18·2596	6·8745		
3119	4*	10·0638	19·2559	4*	19·0591	7·1777		
3120	18	12·1478	19·9339	19	21·0758	8·0335		
3121	6*	12·3326	19·3359	5*	21·3125	7·4551		
3122	45§	13·0400	19·2732	45§	22·0215	7·4531	81 564	8·7
3123	12	13·0911	19·0965	15	22·0898	7·2833		
3124	17	5·7131	20·2058	15	14·6434	7·7419		
3125	30§	6·4710	20·1569	31§	15·4011	7·7645	81 557	9·4
3126	8	7·5767	20·3959	9	16·4816	8·0981		
3127	9	9·4087	20·9883	8*	18·2541	8·8467		
3128	6	12·6907	20·3437	4*	21·5833	8·4901		
3129	7	13·0683	20·6538	6*	21·9292	8·8313		
3130	7	13·3333	20·3994	6*	22·2188	8·6017		
3131	15	13·5615	20·5463	14	22·4335	8·7667		
3132	7	13·6350	20·7547	5*	22·4869	8·9799		
3133	7	6·6193	21·4674	5*	15·4355	9·0841		
3134	11	6·9128	21·2509	9	15·7494	8·8937		
3135	9	7·6051	21·9945	7	16·3733	9·6926		
3136	8	8·9993	21·8930	8	17·7680	9·7139		
3137	5	9·2225	21·2752	5*	18·0492	9·1162		
3138	21§	11·5277	21·9698	22§	20·2805	10·0090	81 562	9·5
3139	7	11·5275	21·9548	7*	20·2824	9·9961		
3140	5	12·9620	21·7859	5*	21·7262	9·9501		
3141	8	11·2122	22·8450	7	19·8924	10·8537		
3142	11	11·5382	22·7726	9	20·2209	10·8079		
3143	8*	5·9642	23·0465	5	14·6447	10·5997		
3144	5	7·9635	23·2897	5*	16·6140	11·0166		
3145	8	9·1965	23·7936	7*	17·8009	11·6233		
3146	10	10·3419	23·7664	9	18·9462	11·6958		
3147	9	11·4578	23·5846	8*	20·0707	11·6094		
3148	7	11·9210	23·0696	5	20·5788	11·1366		

R.A. 16h 40m to 17h 0m—*contd.*

Centre R.A. 17h 0m Dec. + 81° Plate 4039. 1898, June 28. R.A. 16h 40m Dec. + 82° Plate 4463. 1899, May 7.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3149	6	11·7635	24·1613	7*	20·3287	12·2073	°	m.
3150	5	7·2247	25·7988	6	15·6642	13·4495		
3151	21§	9·0215	25·3060	19	17·4953	13·1161		
3152	6	11·6412	25·8869	7*	20·0552	13·9216		
3153	7.	13·5405	25·4445	8*	21·9907	13·6422		
				115§	25·6370	2·5052	81 568	7·3
				54§	25·1225	7·0501	81 569	8·5
				59§	26·4055	12·8335	81 571	9·0
	42§	5·2341	25·1209				81 555	9·2
	61§	11·4499	26·2138				82 497	8·3

R.A. 17h 0m to 17h 20m

Centre R.A. 17h 0m Dec. + 81° Plate 4039. 1898, June 28. R.A. 17h 20m Dec. + 82° Plate 4068. 1898, July 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3154				4	11·9535	1·9860	°	m.
3155	6	22·7097	14·2912	6	13·2590	1·9873		
3156	6	23·1112	14·1331	7	13·6423	1·7959		
3157	93§	16·2096	14·0338	90§	6·7569	2·2872	81 568	7·3
3158	5	16·9095	14·0858	6	7·4585	2·2809		
3159	5	17·9813	14·8325	7	8·5917	2·9334		
3160	35§	19·8839	14·3459	38§	10·4440	2·2849	81 573	9·4
3161	4	19·8629	14·7346	6	10·4568	2·6757		
3162	6	21·6165	14·7656	9	12·2077	2·5537		
3163	16	23·3318	15·1751	15	13·9530	2·8154		
3164	5	23·3905	14·7163	6	13·9728	2·3518		
3165	26§	15·2213	15·1357	39§	5·8660	3·4715	81 567	9·5
3166	9	20·1332	15·9735	11	10·8335	3·8849		
3167	9	20·8362	15·7774	10	11·5164	3·6325		
3168	10	22·8904	15·3248	13	13·5242	3·0020		
3169	36§	14·9197	15·7660	40§	5·6204	4·1258	81 566	9·5
3170	18	15·4481	15·9688	22§	6·1650	4·2833		
3171	5*	16·2350	16·3150	5	6·9778	4·5603		
3172	6	18·3508	16·5756	9	9·1083	4·6380		
3173	9	19·7350	16·4151	10	10·4739	4·3590		
3174	4	21·2266	17·0228	5	12·0118	4·8349		
3175	24§	22·6909	17·1086	24§	13·4784	4·7953	81 577	9·4
3176				5	4·8588	5·3824		
3177	4*	15·5481	16·8831	6	6·3414	5·1858		
3178	4†	16·1518	17·1386	4	6·9655	5·3908		
3179	14	16·4266	17·6039	17	7·2809	5·8266		
3180	16	17·3470	17·6514	18	8·2013	5·7947		
3181				4	8·4027	5·2246		
3182	6	17·8546	17·5020	9	8·6955	5·6032		
3183				5	9·2259	5·2960		
3184				4	9·7831	5·5662		
3185	4	19·1694	17·3145	5	9·9885	5·3031		
3186	6	19·5657	17·7427	7	10·4198	5·6974		
3187	10	20·1384	17·1397	12	10·9380	5·0460		
3188	3†	22·8484	17·5017	6	13·6674	5·1735		
3189	52§	16·0923	18·6028	45§	7·0331	6·8515	81 569	8·5
3190	4	21·5228	19·1028	5	12·4845	6·8841		
3191	42§	22·7856	19·2365	42§	13·7544	6·9064	81 578	9·1
3192	5	14·0240	18·7120	7	4·9825	7·1368		
3193	6	15·9127	18·8894	7	6·8785	7·1558		

1 *réseau* interval represents very nearly 5′ = 127″·8 of R.A. at Dec. + 81°, and 143″·7 at Dec. + 82°.

ZONE + 81°.

R.A. 17h 0m to 17h 20m—*contd.*

Centre R.A. 17h 0m Dec. + 81° Plate 4039. 1898, June 28. | R.A. 17h 20m Dec. + 82° Plate 4068. 1898, July 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3194				6	10·3773	7·6326		
3195	4	19·7799	19·8236	6	10·8060	7·7533		
3196	9	22·1086	19·5815	11	13·1087	7·3111		
3197	4	15·2152	19·9783	5	6·2764	8·2981		
3198	5	15·8143	20·7254	6	6·9370	8·9898		
3199				4	7·3367	8·8561		
3200	3*	17·7816	20·2564	5	8·8547	8·3539		
3201	8	18·7764	20·3681	12	9·8582	8·3823		
3202	9	19·6652	20·3486	9	10·7417	8·2852		
3203	46§	20·0733	20·1141	47§	11·1284	8·0175	81 574	8·3
3204	3*	21·7173	20·3375	5	12·7841	8·0994		
3205	21	21·7670	20·9433	19§	12·8867	8·6971		
3206	6	14·1472	21·3151	7	5·3270	9·7203		
3207	4	17·5462	21·0845	6	8·6929	9·1988		
3208	6	17·5717	21·7777	7	8·7785	9·8883		
3209	25§	18·2753	21·5729	24§	9·4611	9·6237	81 572	9·5
3210	16	14·0185	22·1039	16	5·2675	10·5170		
3211	5	14·3324	22·4650	6	5·6102	10·8530		
3212				4	5·8934	10·4370		
3213	4	14·8114	21·8303	5	6·0333	10·1768		
3214	5	14·9210	21·8380	6	6·1432	10·1785		
3215	6	19·8346	23·0715	8	11·1438	10·9833		
3216	15	20·0190	22·7473	15	11·2996	10·6446		
3217				5	11·8570	10·9414		
3218	7	21·9535	22·3616	10	13·1963	10·0945		
3219				4	13·4631	10·5721		
3220	6	14·8382	23·3440	8	6·1896	11·6838		
3221				4	7·8547	11·4885		
3222	4	16·6689	22·9449	5	7·9793	11·1297		
3223				4	8·2658	11·1238		
3224	7	17·8611	23·3306	9	9·2007	11·4099		
3225	13	18·6172	23·2448	11	9·9473	11·2612		
3226	4*	18·8419	23·9887	5	10·2361	11·9863		
3227				4	10·5373	11·0828		
3228	4*	20·3375	23·8830	5	11·7136	11·7484		
3229	16	20·4185	23·6181	17	11·7732	11·4790		
3230	23	20·4818	23·6825	22§	11·8411	11·5360	81 576	9·5
3231				6	7·0676	12·2319		
3232	21	16·6728	24·5325	18§	8·1186	12·7095		
3233	6	17·5703	23·9129	10	8·9613	12·0165		
3234	25	17·6104	24·4959	22§	9·0500	12·5932		
3235	11	17·8610	24·2800	11	9·2823	12·3558		
3236	48§	17·8720	24·2533	47§	9·2912	12·3293	81 571	9·0
3237	9	18·2666	24·8210	9	9·7309	12·8624		
3238	24§	20·0925	24·7498	23§	11·5450	12·6348	81 575	9·5
3239	4*	17·1018	25·0433	7	8·5932	13·1839		
3240				4	10·6640	13·4220		
3241	4†	20·2089	25·8852	5	11·7570	13·7519		
3242				6	12·4303	13·6774		
				48§	4·0493	7·7811	81 564	8·7
	59§	26·6187	20·3453				81 585	8·6
	55§	18·3254	26·4090				82 505	8·3

R.A. 17h 20m to 17h 40m

Centre R.A. 17h 40m Dec. + 81° Plate 4056. 1898, July 14. | R.A. 17h 20m Dec. + 82° Plate 4068. 1898, July 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3243	4	9·2140	14·6464	7	18·4496	2·6351		
3244	4	11·2841	13·9865	6	20·5693	2·1555		
3245	17	12·8074	14·1969	26	22·0675	2·4976		
3246	14	5·0210	15·8943	17	14·1661	3·5117		
3247	7	6·8100	15·6745	11	15·9643	3·4469		
3248				5	16·5208	3·6200		
3249	36§	10·8600	15·4186	43§	20·0220	3·5450	81 589	9·3
3250	28§	11·2825	15·6163	36§	20·4261	3·7781	81 591	9·5
3251	14	13·4365	15·3225	19	22·5986	3·6693		
3252				5	14·2453	4·7066		
3253				4	14·2517	4·6513		
3254				5	15·8488	4·9895		
3255	4*	7·4019	17·0034	6	16·4437	4·8163		
3256	8	8·4635	16·6078	12	17·5326	4·5247		
3257	45§	8·6437	16·4401	43§	17·7276	4·3708	81 584	9·2
3258	25§	8·8797	16·1126	32§	17·9903	4·0645	81 586	9·2
3259				5	18·2596	4·8974		
3260	4*	10·6994	16·3341	4	19·7813	4·4429		
3261	13	11·8234	16·4194	18	20·8966	4·6255		
3262	8	12·9273	16·0238	14	22·0308	4·3246		
3263	5*	13·3557	16·3522	10	22·4294	4·6872		
3264	3*	8·3449	18·0548	4	17·2883	5·9490		
3265				4	17·5414	5·4793		
3266	16	11·2965	16·9260	20	20·3268	5·0843		
3267	4†	5·4173	18·8380	6	14·3038	6·4792		
3268	25§	6·5714	19·0373	24§	15·4349	6·7768	81 581	9·5
3269	4	6·6114	18·4969	8	15·5219	6·2446		
3270	4	9·1473	18·8284	7	18·0205	6·7955		
3271	22§	10·9793	18·4057	23§	19·8825	6·5330	81 590	9·5
3272				4	20·6863	6·6782		
3273	5†	12·1907	18·2816	9	21·1021	6·5104		
3274	3*	12·5700	18·3065	8	21·4762	6·5713		
3275	7	13·5697	17·8768	10	22·5094	6·2339		
3276	9	6·8274	19·3493	10	15·6616	7·1090		
3277	7	7·0654	19·3859	8	15·8972	7·1669		
3278	12	7·3154	19·2035	9	16·1618	7·0073		
3279	4*	7·7083	19·9159	5	16·4928	7·7523		
3280	4*	7·7616	19·3738	5	16·5924	7·2148		
3281	24§	8·5675	19·5460	25§	17·3814	7·4603	81 583	9·5
3282	6	8·6127	19·4556	8	17·4338	7·3731		
3283	46§	8·8721	19·7446	42§	17·6704	7·6845	81 585	8·6
3284				5	17·9193	7·6100		
3285	40§	10·1235	19·6860	45§	18·9198	7·7337	81 588	8·8
3286				4	20·8567	7·4779		
3287	6	6·4295	20·5390	6	15·1639	8·2603		
3288	16	8·0823	20·6725	19§	16·8004	8·5406		
3289	9	8·4373	20·9147	10	17·1311	8·8107		
3290	6	9·8900	20·5590	8	18·6108	8·5825		
3291	5†	11·3060	20·1477	6	20·0565	8·2948		
3292	16	12·4406	19·7636	17	21·2219	8·0130		
3293	3*	12·5881	20·6539	4	21·2889	8·9086		
3294	5	12·9575	20·4772	10	21·6742	8·7691		
3295	32§	13·6779	19·9045	34§	22·4403	8·2578	81 592	9·4
3296	4*	13·8221	20·1509	6	22·5634	8·5167		
3297	7	13·9695	20·5902	10	22·6717	8·9663		
3298	9	6·6092	21·8255	10	15·2326	9·5587		
3299	6	6·8097	21·6632	6	15·4450	9·4149		
3300	12	7·6800	21·2541	12	16·3489	9·0817		
3301	16	8·0520	21·6326	15§	16·6870	9·4937		

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

R.A. 17h 20m to 17h 40m—*contd.*

Centre R.A. 17h 40m Dec. + 81° Plate 4056. 1898, July 14. R.A. 17h 20m Dec. + 82° Plate 4068. 1898, July 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3302				3	20·0811	9·7293		
3303	13	12·0230	20·8239	15§	20·7130	9·0320		
3304	12	13·4901	21·2955	18	22·1339	9·6282		
3305	4*	6·4000	22·4561	5	14·9703	10·1679		
3306	33§	6·7286	22·9758	32§	15·2502	10·7144	81 580	9·5
3307	12	7·1374	22·3255	13	15·7117	10·1037		
3308	4	8·0805	22·6311	6	16·6291	10·4880		
3309				4	18·0675	10·7730		
3310	4	10·9631	22·4759	5	19·5130	10·5846		
3311	39§	6·2993	23·3143	39§	14·7911	11·0150	81 579	9·1
3312				4	17·6588	11·5817		
3313	8	7·9808	24·2750	9	16·3878	12·1190		
3314	18	8·5935	24·1085	16	17·0108	12·0058		
3315	23§	9·4224	24·5644	20§	17·7979	12·5321		
3316	10	13·0680	23·8650	10	21·4900	12·1536		
3317	4	13·5235	24·6034	7	21·8796	12·9268		
3318	9	13·5573	24·1541	7	21·9511	12·4828		
3319	6*	6·0135	26·1196	9	14·2623	13·7895		
3320	6	6·2792	25·8649	9	14·5509	13·5551		
3321	27	7·9210	25·5454	22§	16·2164	13·3781	81 582	9·3
3322				5	16·3959	13·8994		
3323				4	17·8189	13·5046		
3324	32§	9·9690	25·0038	25§	18·3020	13·0153	81 587	9·5
3325	8	10·1791	25·8829	8	18·4330	13·9105		
3326				5	18·6816	13·1047		
3327				4	19·0335	13·6486		
				53§	20·2846	1·4558	80 547	8·5
	51§	2·3885	20·6454				81 574	8·3
	43§	12·2412	26·4648				82 524	9·1

R.A. 17h 40m to 18h 0m

Centre R.A. 17h 40m Dec. + 81° Plate 4056. 1898, July 14. R.A. 18h 0m Dec. + 82° Plate 4067. 1898, July 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3328	10	16·0158	14·9460	10	6·5772	3·1293	81 594	9·5
3329	4	17·8646	14·2022	4	8·3536	2·2252		
3330	7	19·8670	14·5453	6	10·3797	2·3965		
3331	13	20·5771	14·1869	12	11·0553	1·9805		
3332	4	21·5958	14·8823	3*	12·1318	2·5838		
3333	8	23·2213	14·4764	6	13·7147	2·0420		
3334	25§	16·6832	15·5387	28§	7·2924	3·6578	81 596	9·5
3335	29§	19·1901	15·0407	37§	9·7476	2·9505	81 599	9·5
3336	4	20·0800	15·7587	4	10·6949	3·5868		
3337	17	20·2256	15·7441	16§	10·8397	3·5612		
3338	27§	20·2824	15·2269	29§	10·8513	3·0393	81 603	9·5
3339	7	20·5393	15·6298	6	11·1429	3·4200		
3340	9	21·8381	15·2216	8	12·4014	2·9020		
3341	4*	14·2090	16·5525	4*	4·9158	4·8845		
3342	11	14·7236	16·3739	15	5·4121	4·6605		
3343	6	18·2714	16·2029	5	8·9318	4·1867		
3344	4	20·1223	16·2219	4*	10·7768	4·0481		
3345	28§	21·7820	16·2229	28§	12·4320	3·9032	81 606	9·5
3346	5	23·3194	16·6401					
3347	6	16·8882	17·0143	6	7·6228	5·1139		
3348	5	19·6909	17·5521	6	10·4622	5·4090		

R.A. 17h 40m to 18h 0m—*contd.*

Centre R.A. 17h 40m Dec. + 81° Plate 4056. 1898, July 14. R.A. 18h 0m Dec. + 82° Plate 4067. 1898, July 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3349	16	21·7115	17·8883	16§	12·5036	5·5692		
3350	9	22·9473	17·8387	6	13·7313	5·4135		
3351	40§	23·0735	17·0338	41§	13·7872	4·6000	81 607	9·2
3352	33§	14·1461	18·5702	37§	5·0253	6·8972	81 593	9·5
3353	16	14·7522	18·4963	17	5·6225	6·7729		
3354	24§	14·8415	18·2233	25§	5·6881	6·4935		
3355	20§	16·0213	18·4287	21§	6·8819	6·5963		
3356	18	18·8268	18·6464	17§	9·6951	6·5720		
3357	15	20·7902	18·4020	16	11·6300	6·1619	81 604	9·5
3358	27§	20·8998	18·3166	29§	11·7333	6·0657	81 605	9·4
3359	20§	22·1082	18·2568	20§	12·9313	5·9010		
3360	10	14·9530	19·4872	14	5·9100	7·7433		
3361	6	15·7683	19·0953	4	6·6868	7·2831		
3362	41§	15·8840	19·8949	44§	6·8711	8·0697	81 595	9·4
3363	16	18·5317	19·1751	17§	9·4472	7·1233		
3364	32§	19·1968	19·0183	32§	10·0958	6·9103	81 600	9·5
3365	14	14·6859	20·9275	16	5·7670	9·2023		
3366	9	18·6995	20·0682	9	9·6915	8·0015		
3367	5	19·4903	20·6957	4	10·5322	8·5558		
3368	6	16·3326	21·1328	6	7·4231	9·2642		
3369	4	17·0478	21·5053	4	8·1679	9·5739		
3370	26§	17·5716	21·4929	29§	8·6904	9·5168	81 598	9·5
3371	4	17·7258	21·7551	4	8·8664	9·7644		
3372	6	20·3507	21·0238	5	11·4170	8·8118		
3373	16	14·3519	22·1483	19§	5·5380	10·4465		
3374	25§	15·0925	22·8168	24§	6·3331	11·0499		
3375	26§	16·8583	22·9615	29§	8·1049	11·0388	81 597	9·5
3376	14	17·4054	22·1468	16	8·5804	10·1823		
3377	15	19·4238	22·3303	16	10·6068	10·1907		
3378	7	21·1222	22·0143	5	12·2701	9·7307		
3379	10	18·5687	23·5092	10	9·8568	11·4382		
3380	38§	18·8817	23·2116	40§	10·1415	11·1165	81 601	9·3
3381	13	19·4919	23·9522	14	10·8142	11·8009		
3382	4	21·6782	23·9000	6	12·9895	11·5619		
3383	6	16·2198	24·4557	6	7·5977	12·5845		
3384	15	17·9758	24·5976	15	9·3579	12·5746		
3385	5*	18·3141	24·3977	4	9·6785	12·3481		
3386	8	21·8163	24·0060	8	13·1355	11·6544		
3387	4	16·3082	25·8059	4	7·8000	13·9195		
3388	17	16·7686	25·5931	18	8·2430	13·6712		
3389	11	18·4761	25·3026	8	9·9183	13·2343		
3390	35§	18·8394	25·0805	29§	10·2611	12·9810	81 602	9·4
3391	6	20·4609	25·3160	7	11·8973	13·0780		
				59§	1·3779	1·9414	80 547	8·5
				59§	10·6214	1·6639	80 557	8·9
				59§	1·1118	8·3566	81 588	8·8
	59§	24·3717	18·3145				81 611	8·7
	54§	24·9623	21·5955				81 612	8·9
	57§	23·6053	22·4659				81 610	8·9

1 *réseau* interval represents very nearly $5' = 127''{\cdot}8$ of R.A. at Dec. + 81°, and $143''{\cdot}7$ at Dec. + 82°.

ZONE + 81°.

R.A. 18h 0m to 18h 20m

Centre R.A. 18h 20m Dec. + 81° Plate 4048. 1898, July 8. | R.A. 18h 0m Dec. + 82° Plate 4067. 1898, July 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3392	7	7·9295	14·7209	6	17·2512	2·5556		
3393	5	9·0950	14·9240					
3394	12	11·1835	14·3766	11	20·5240	2·4955		
3395	24§	11·5172	14·8045	29§	20·8200	2·9479		
3396	25§	12·6931	14·7312	26	21·9995	2·9768		
3397	6	12·8255	14·1371					
3398	7	13·2114	14·0205					
3399	7	6·6397	15·3459	5†	15·9123	3·0684		
3400	9	7·2982	15·2176	6	16·5809	2·9958		
3401	4	8·7093	15·5419	4*	17·9612	3·4381		
3402	7	12·1270	15·7330	4*	21·3490	3·9279		
3403	13	12·7667	15·0690	13	22·0420	3·3213		
3404	8	13·0313	15·9458	5*	22·2292	4·2167		
3405	44§	5·0218	16·2350	47§	14·2275	3·8127	81 608	9·1
3406	14	5·9563	16·8796	12	15·1002	4·5359		
3407	25§	7·9142	16·6982	27§	17·0687	4·5189	81 613	9·5
3408	9	8·7587	16·9453	9	17·8862	4·8444		
3409	10	9·0274	16·7263	8	18·1728	4·6498		
3410	18	10·3100	16·2143	17§	19·4962	4·2474	81 615	9·5
3411	21§	10·6302	16·3550	25§	19·8043	4·4155	81 616	9·5
3412	10	13·2985	16·8283	9	22·4191	5·1210		
3413	6	5·8932	17·8363	6	14·9563	5·4842		
3414	12	6·2540	17·7082	12	15·3260	5·3879		
3415	6	9·2232	17·3185	4*	18·3158	5·2554		
3416	6	10·0170	17·1804	5†	19·1197	5·1857		
3417	4	10·7298	17·6253	4	19·7893	5·6877		
3418	10	10·9585	17·4386	10	20·0365	5·5250		
3419	20§	10·9975	17·6935	22	20·0535	5·7799		
3420	4	11·2768	17·2938					
3421	14	12·0090	17·6060	13	21·0658	5·7828		
3422	7	12·1683	17·7892	4	21·2111	5·9800		
3423	12	13·5652	17·6438	13	22·6155	5·9553		
3424	18	5·2385	18·6361	14	14·2319	6·2240		
3425	51§	6·1504	18·0951	58§	15·1900	5·7648	81 611	8·7
3426	8	6·3686	18·6817	7	15·3547	6·3660		
3427	13	7·6230	18·2148	14	16·6462	6·0108		
3428	19§	9·3289	18·7748	20§	18·2965	6·7149		
3429	13	9·6228	18·1485	14	18·6429	6·1151		
3430	11	13·0078	18·1271	10	22·0175	6·3889		
3431	7	13·6058	18·6749	5	22·5657	6·9848		
3432	17	5·1215	19·2340	13	14·0662	6·8091		
3433	5*	6·4112	19·6505	4*	15·3124	7·3360		
3434	10	8·8130	19·9368	8	17·6843	7·8299		
3435	44§	11·6811	19·5034	48§	20·5788	7·6441	81 618	9·4
3436	76§	11·6993	19·5510	77§	20·5910	7·6948	81 619	8·5
3437	31§	12·7118	19·8647	37§	21·5746	8·0957	81 620	9·5
3438	60§	13·5179	19·2586	67§	22·4298	7·5597	81 621	8·7
3439	7	5·8482	20·9115	6	14·6405	8·5433		
3440	14	6·5172	20·9165	8	15·3104	8·6072		
3441	5	7·8700	20·9437	4	16·6543	8·7508		
3442	6	8·2070	20·8023	6*	17·0011	8·6375		
3443	45§	11·3333	20·7627	43§	20·1234	8·8683	81 617	9·5
3444	8	12·1223	20·2612	6	20·9503	8·4392		
3445	6	12·2179	20·6365	5	21·0115	8·8216		
3446	21§	12·4306	20·2736	22§	21·2600	8·4758		
3447	45§	7·2965	21·2273	47§	16·0600	8·9820	81 612	8·9
3448	23§	7·3748	21·3653	24§	16·1276	9·1253		
3449	6	8·7860	21·6179	5*	17·5093	9·5023		
3450	13	8·8620	21·6329	8	17·5866	9·5215		

R.A. 18h 0m to 18h 20m—*contd.*

Centre R.A. 18h 20m Dec. + 81° Plate 4048. 1898, July 8. | R.A. 18h 0m Dec. + 82° Plate 4067. 1898, July 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3451	5	9·3184	21·9402	4	18·0088	9·8693		
3452	7	10·3661	21·7588	6	19·0717	9·7771		
3453	4*	10·7982	21·4997	4*	19·5218	9·5558		
3454	9	11·0595	21·2338	7	19·8093	9·3147		
3455	15	12·5378	21·8044	9	21·2333	10·0113		
3456	8	13·0708	21·1850	6	21·8191	9·4414		
3457	6	5·8901	22·1951	4	14·5750	9·8261		
3458	51§	6·1096	22·3171	46§	14·7832	9·9678	81 610	8·9
3459	9	8·7424	22·8925	6	17·3591	10·7674		
3460	11	9·8168	22·3633	9	18·4739	10·3344		
3461	15	9·8203	22·6889	12	18·4499	10·6581		
3462	27§	9·9968	22·4837	32§	18·6402	10·4676	81 614	9·5
3463	7	12·5465	22·0275	6	21·2213	10·2353		
3464	16	7·0578	23·4115	13	15·6316	11·1375		
3465	6	7·2007	23·4650	6	15·7697	11·2047		
3466	5*	7·8886	23·6157	4	16·4429	11·4128		
3467	4	11·1315	23·3988	4	19·6923	11·4763		
3468	5	11·5157	23·3554	4	20·0790	11·4705		
3469	9	12·9788	23·5160	8	21·5236	11·7569		
3470	16§	13·2082	23·6065	17§	21·7432	11·8657		
3471	45§	5·6794	24·7330	34§	14·1482	12·3350	81 609	9·5
3472	23§	12·5325	24·9828	18§	20·9521	13·1774		
3473	23	8·7698	25·2570	19§	17·1797	13·1253		
3474	5	9·4641	25·3938	5	17·8590	13·3245		
3475	9	12·2316	25·7345	7	20·5890	13·9021		
				74§	23·9093	7·6350	81 622	7·2
	61§	1·2465	14·4065				80 557	8·9

R.A. 18h 20m to 18h 40m

Centre R.A. 18h 20m Dec. + 81° Plate 4048. 1898, July 8. | R.A. 18h 40m Dec. + 82° Plate 4065. 1898, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3476	5	14·6135	14·1574					
3477	13	15·0565	14·4142	14	5·7735	2·6357		
3478	41§	15·7014	14·0881	39§	6·3904	2·2569	80 578	9·1
3479	7	18·1398	14·5671	6*	8·8617	2·5289		
3480	8	18·9775	14·4311	5*	9·6833	2·3222		
3481	10	22·2963	14·4940	6*	12·9966	2·1068		
3482	6	14·9803	15·8047					
3483	16	15·7680	15·0658	11	6·5378	3·2261		
3484	19§	16·6367	15·6652	22	7·4540	3·7475		
3485	24§	17·4573	15·9950	23	8·2995	4·0090	81 623	9·5
3486	27§	17·9613	15·3154	25§	8·7444	3·2880	81 624	9·5
3487	13	18·5459	15·4449	6	9·3377	3·3694		
3488	5	18·6968	15·3606	4*	9·4821	3·2749		
3489	28§	19·0208	15·0798	24§	9·7808	2·9648	81 626	9·4
3490	8	19·1378	15·1135	4	9·8993	2·9903		
3491	40§	19·6642	15·9340	40§	10·4945	3·7610	81 628	9·3
3492	9	19·7982	15·7761	7	10·6134	3·5933		
3493	51§	21·1002	15·6902	48§	11·9045	3·3973	81 632	9·2
3494	34§	21·5915	15·6126	36§	12·3874	3·2780	81 633	9·5
3495	5	22·0435	15·4476	4*	12·8257	3·0788		
3496	12	22·0478	15·8159	7	12·8595	3·4430		
3497	6	15·2716	16·8454	4*	6·1930	5·0402		
3498	6	17·6322	16·1430					
3499	4	18·7038	16·8327					

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

R.A. 18h 20m to 18h 40m—*contd.*

Centre R.A. 18h 20m Dec. + 81° Plate 4048. 1898, July 8. | R.A. 18h 40m Dec. + 82° Plate 4065. 1898, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3500	9	19·2002	16·7145	8	10·0980	4·5798	°	m.
3501	6	19·6036	16·4359	4*	10·4739	4·2684		
3502	16	21·3735	16·2005	10	12·2186	3·8834		
3503	4	17·9843	17·3289	4†	8·9381	5·2939		
3504	6	18·5602	17·5628	6	9·5310	5·4773		
3505	32§	20·2856	17·9393	27§	11·2817	5·7085	81 631	9·5
3506	22	20·9624	17·0663	16	11·8825	4·7804		
3507	40§	22·3885	17·7442	34§	13·3600	5·3367	81 634	9·5
3508	4	16·6844	18·2729	5*	7·7215	6·3434		
3509	4	17·5420	18·7635					
3510	23§	18·5484	18·3367	19§	9·5837	6·2502		
3511	19§	19·3827	18·8837	15	10·4611	6·7252		
3512	5	19·5185	18·4568	4*	10·5612	6·2909		
3513	42§	20·0470	18·5822	37§	11·0966	6·3685	81 630	9·5
3514	16	21·8440	18·1853	12	12·8554	5·8212		
3515	69§	15·0008	19·2038	71§	6·1217	7·4135	81 622	7·2
3516	25	17·0593	19·9990	22§	8·2392	8·0318		
3517	17	20·1230	19·9402	13	11·2853	7·7162		
3518	12	20·8270	19·7225	7	11·9708	7·4397		
3519	14	20·8767	19·3125	11	11·9868	7·0268		
3520	26	22·6787	19·1668	19	13·7701	6·7294	81 635	9·5
3521	9	14·3443	20·1158	6	5·5440	8·3779		
3522	16§	14·7972	20·9915	11	6·0689	9·2111		
3523	23§	14·8075	20·9573	18§	6·0770	9·1760		
3524	4	15·0245	20·0755					
3525	19§	18·5717	20·7167	15	9·8076	8·6193		
3526	5†	21·6474	20·9954	4	12·8956	8·6403		
3527	19§	15·9940	21·5841	15	7·3116	9·7027		
3528	15	16·5783	21·5614	12	7·8912	9·6301		
3529	5	16·5795	21·8316	4	7·9130	9·8988		
3530	16	17·2856	21·7845	12	8·6157	9·7923		
3531	7	17·8021	21·8340	5	9·1368	9·7984		
3532	6	18·9993	21·1949	5†	10·2730	9·0627		
3533	9	22·1586	21·0937	7	13·4135	8·6938		
3534	15	15·8164	22·3914	13	7·2024	10·5202		
3535	13	18·5429	22·2753	10	9·9100	10·1757		
3536	45§	19·2023	22·6187	44§	10·5964	10·4624	81 629	9·4
3537	5	16·5686	23·1423	4*	8·0171	11·2050		
3538	4	16·9350	23·1050	4*	8·3796	11·1389		
3539	27§	18·6493	23·6191	22§	10·1289	11·5069	81 627	9·5
3540	13	18·7850	23·7231	6	10·2721	11·5975		
3541	12	19·3770	23·6683	6	10·8591	11·4945		
3542	12	22·4978	23·1957	7	13·9277	10·7599		
3543	4	14·3691	24·2233	4*	5·9141	12·4674		
3544	4	15·2275	24·0946					
3545	5	16·8246	24·0013	4*	8·3420	12·0389		
3546	5*	17·0328	24·2880	3*	8·5734	12·3106		
3547	43§	17·7007	24·4867	37§	9·2568	12·4522	81 625	9·5
3548	6	15·1229	25·5824	6	6·7817	13·7601		
3549	13	15·1349	25·5787	11	6·7912	13·7560		
3550	26	15·3067	25·2010	20	6·9308	13·3658		
3551	9	15·7123	25·5303	6	7·3632	13·6563		
3552	19	18·5116	25·5857	13	10·1568	13·4766		
3553	33§	19·0620	25·0358	23§	10·6584	12·8820		
3554				6	12·7430	12·7732		
				63§	4·6482	7·5931	81 621	8·7
				77§	2·8589	8·0373	81 619	8·5
	59§	24·3913	24·4500				81 639	9·2

R.A. 18h 40m to 19h 0m

Centre R.A. 19h 0m Dec. + 81° Plate 4053. 1898, July 10. | R.A. 18h 40m Dec. + 82° Plate 4065. 1898, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3555	6	7·8398	14·5875	5*	17·1794	2·3587	°	m.
3556	25§	7·9783	14·2788	28	17·3423	2·0633		
3557	25§	9·3605	14·3253	34	18·7197	2·2300		
3558	12	10·4481	14·7758	11	19·7607	2·7758		
3559	19§	10·6324	14·2360	21	19·9928	2·2545		
3560	5	11·0298	14·6210	4*	20·3545	2·6748		
3561	7	12·0163	14·5728	4*	21·3410	2·7092		
3562	4	12·3323	14·8018					
3563	7	12·6280	14·6439	5*	21·9454	2·8365		
3564	11	6·8944	15·5037	15	16·1600	3·1893		
3565	4	10·2298	15·3221					
3566	39§	11·0773	15·2585	45§	20·3491	3·3123	81 643	8·2
3567	22§	8·1252	16·6455	26	17·2865	4·4366	81 641	9·4
3568	23§	8·7533	16·6462	26§	17·9126	4·4910		
3569	20	9·4084	16·2655	20	18·5977	4·1688		
3570	7	12·5328	16·6154	6*	21·6804	4·7905		
3571	17§	12·8698	16·7093	17	22·0060	4·9122		
3572	14	6·5179	17·7540	15	15·5889	5·3982		
3573	10	6·5312	17·1853	11	15·6514	4·8339		
3574	31§	7·2248	17·3926	35§	16·3224	5·0997	81 640	9·3
3575	11	8·1904	17·3897	11	17·2852	5·1821		
3576	5†	10·1901	17·9856	4*	19·2274	5·9485		
3577	11	10·9849	17·5185	11†	20·0601	5·5549		
3578	4	12·2001	17·2250	3*	21·2914	5·3668		
3579	5	6·1140	18·7954	5	15·0942	6·4019		
3580	4	7·2632	18·2950					
3581	5	7·4742	18·4872	4*	16·4751	6·2087		
3582	6	11·7575	18·9450	5*	20·7002	7·0445		
3583	20§	13·5900	18·6265	26	22·5592	6·8867		
3584	26§	5·0945	19·5644	26§	14·0103	7·0775	81 636	9·5
3585	4	7·5743	19·3947					
3586	6	9·1892	19·1195	6†	18·1285	6·9937		
3587	48§	9·6374	19·5344	49§	18·5378	7·4440	81 642	9·1
3588	5	9·8395	19·2695	5*	18·7623	7·1986		
3589	14	11·3138	19·1093	15	20·2483	7·1676		
3590	10	12·4434	19·7317	8	21·3177	7·8864		
3591	6	13·1466	19·3031	5*	22·0552	7·5222		
3592	6	9·0748	20·3064	5*	17·9124	8·1665		
3593	6	10·8500	20·6914	5*	19·6489	8·7030		
3594	5	5·8246	21·3645	5*	14·5814	8·9345		
3595	26§	5·8701	21·9970	25§	14·5725	9·5696	81 637	9·5
3596	15	6·6328	21·0468	12	15·4125	8·6903		
3597	7	6·8341	21·6250	6	15·5658	9·2835		
3598	13	7·0963	21·6159	9	15·8250	9·2977		
3599	5*	7·6388	21·0261	5*	16·4220	8·7600		
3600	17	9·6889	21·5712	18	18·4119	9·4786		
3601	5	11·4464	21·7060	4	20·1523	9·7692		
3602	39§	11·6083	21·6260	42§	20·3196	9·7028	81 644	9·0
3603	8	11·6704	21·2806	7	20·4083	9·3622		
3604	22§	12·3171	21·0963	23	21·0731	9·2369	81 645	9·5
3605	4	12·7077	21·0853					
3606	5	13·2902	21·5033					
3607	6	7·3104	22·1047	5*	15·9974	9·8040		
3608	4	7·7987	22·5083	4*	16·4494	10·2460		
3609	9	8·5300	22·1032	9	17·2116	9·9072		
3610	16§	8·7217	22·3324	13	17·3831	10·1528		
3611	7	8·9550	22·2414	7	17·6214	10·0798		
3612	20§	9·9998	22·7595	20§	18·6194	10·6905		
3613	15§	10·3598	22·2021	15	19·0260	10·1651		

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 18h 40m to 19h 0m —*contd.*

Centre R.A. 19h 0m Dec. + 81° Plate 4053. 1898, July 10. R.A. 18h 40m Dec. + 82° Plate 4065. 1898, July 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3614	5	12·9493	22·1867	3*	21·6069	10·3757		
3615	16§	13·9636	22·4157	19	22·5985	10·6949		
3616	13	7·4900	23·5135	11	16·0531	11·2228		
3617	4	8·1296	23·1138					
3618	4	10·0479	23·6653	4	18·5868	11·5960		
3619	6†	10·6393	23·3414	5†	19·2043	11·3257		
3620	10	11·3130	23·7312	6	19·8417	11·7726		
3621	22§	7·2276	24·7825	18	15·6792	12·4655		
3622	30§	7·4139	24·1486	33§	15·9206	11·8489	81 639	9·2
3623	9	9·6056	24·8986	8	18·0398	12·7864		
3624	7†	7·3282	25·7225	6*	15·6997	13·4106		
3625	5*	7·4685	25·1866	4*	15·8848	12·8938		
3626	11	9·1172	25·9442	12	17·4598	13·7851		
3627	14	11·2107	25·2073	11	19·6112	13·2359		
				58§	20·1901	1·4732	80 594	8·4
				23	26·3832	9·3448	81 649	9·2
	44§	2·6752	16·0824				81 632	9·2

R.A. 19h 0m to 19h 20m

Centre R.A. 19h 0m Dec. + 81° Plate 4053. 1898, July 10. R.A. 19h 20m Dec. + 82° Plate 4055. 1898, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3628	7	18·8794	13·9908	3*	9·4491	1·9295		
3629	8	15·6042	14·6338	5*	6·2429	2·8504		
3630	11	16·2672	14·2872	6†	6·8731	2·4507		
3631	11	18·2766	14·1586	6	8·8627	2·1497		
3632	13	18·5864	14·8556	8	9·2334	2·8154		
3633	25§	20·1495	14·6148	20§	10·7675	2·4413		
3634	7	20·4541	14·8035					
3635	21§	21·5439	14·5873	14	12·1556	2·2928		
3636	13	21·9913	14·3939	6	12·5841	2·0630		
3637	7	14·6160	15·3250					
3638	24§	16·9655	15·1238	20§	7·6398	3·2224		
3639	7	17·3846	15·8287	5	8·1171	3·8873		
3640	10	17·4101	15·9990	6	8·1587	4·0560		
3641	22§	18·7723	15·7074	18	9·4895	3·6471		
3642	19	19·5455	15·2460	12	10·2216	3·1234		
3643	4	19·8867	15·6756					
3644	15	21·1830	15·4733	6	11·8706	3·2080		
3645	12	21·4036	15·5810	5	12·1017	3·2944		
3646	13	22·0405	15·3351	6	12·7138	2·9955		
3647	4	17·5328	16·7362					
3648	6	18·4553	16·4729	4*	9·2402	4·4373		
3649	35§	19·8872	16·5380	26§	10·6735	4·3805	81 652	9·5
3650	9	19·9660	16·7222	4†	10·7684	4·5556		
3651	8	19·9980	16·8098	6	10·8048	4·6415		
3652	5	21·5490	16·6589	3*	12·3373	4·3574		
3653	25§	21·7050	16·1454	22	12·4499	3·8316		
3654	5*	17·5841	17·6643	3*	8·4754	5·6997		
3655	14	18·1736	17·1568	9*	9·0190	5·1435		
3656	4	19·2331	17·4985	3	10·1021	5·3960		
3657	7	22·2377	17·1648	4	13·0691	4·8009		
3658	15§	14·1743	18·5159	13	5·1507	6·8426		
3659	25§	21·5168	18·8335	18	12·4932	6·5263		
3660	6	22·8755	18·5053	4	13·8196	6·0843		
3661	6	14·0258	19·5470	3*	5·0905	7·8838		
3662	6	15·1888	19·7655	4†	6·2706	7·9994		

R.A. 19h 0m to 19h 20m—*contd.*

Centre R.A. 19h 0m Dec. + 81° Plate 4053. 1898, July 10. R.A. 19h 20m Dec. + 82° Plate 4055. 1898, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3663	5	17·3740	19·3854	4*	8·4119	7·4355		
3664	12	17·8515	19·0805	6	8·8614	7·0878		
3665	4	19·1491	19·2450					
3666	24§	19·5490	19·9868	16	10·6334	7·8459		
3667	10	20·2755	19·3414	6	11·3000	7·1395		
3668	17	20·4972	19·3417	9	11·5219	7·1223		
3669	6	20·5468	19·8844					
3670	7	20·9385	19·0298	6	11·9328	6·7675		
3671	7	21·5902	19·0445	4	12·5835	6·7288		
3672	12	21·8155	19·7337	6	12·8696	7·3961		
3673	5	15·3572	20·8651	3*	6·5337	9·0831		
3674	5	15·9252	20·1798	4†	7·0402	8·3483		
3675	4	16·3678	20·9918					
3676	4	17·0335	20·2887					
3677	6	17·4748	20·7529	3	8·6299	8·7848		
3678	23§	17·6186	20·7383	19	8·7751	8·7611	81 649	9·2
3679	6	17·7795	20·8840	4†	8·9464	8·8907		
3680	48§	19·8993	20·1196	44§	10·9933	7·9475	81 653	8·7
3681	5	22·2639	20·0904					
3682	27§	14·9045	21·7425	25§	6·1572	9·9943	81 646	9·5
3683	31§	18·3194	21·8403	23§	9·5682	9·7963	81 650	9·4
3684	6	18·9637	21·8199	3*	10·2069	9·7204		
3685	9	19·6184	21·4034	5	10·8238	9·2523		
3686	22§	15·4642	22·4957	15	6·7790	10·6954	81 647	9·5
3687	12	16·4568	22·8359	7	7·7989	10·9484		
3688	5	17·3632	22·1968					
3689	6	18·5273	22·0215	3*	9·7903	9·9570		
3690	13	18·6538	22·8085	7	9·9855	10·7318		
3691	16	18·6615	22·6210	8	9·9765	10·5449		
3692	6	19·3311	22·7026	4*	10·6506	10·5667		
3693	11	19·3558	22·5394	4	10·6620	10·4050		
3694	11	19·5097	22·2685	5	10·7893	10·1193		
3695	11	19·6247	22·3021	6	10·9082	10·1435		
3696	4	20·5209	22·2522	3*	11·7963	10·0175		
3697	52§	22·2783	22·7800	37§	13·5914	10·3926	81 654	9·3
3698	18	19·3681	23·6835	9	10·7709	11·5428		
3699	5	21·6333	23·1364	3*	12·9839	10·8050		
3700	9	14·3025	24·1030	6	5·7593	12·3968		
3701	9	16·7298	24·7510	6	8·2332	12·8307		
3702	22§	17·0545	24·5910	13	8·5444	12·6453		
3703	6	18·9515	24·3131	4	10·4126	12·2060		
3704	6	20·1978	24·4626	4†	11·6661	12·2475		
3705	11	20·3558	24·4838	5	11·8236	12·2559		
3706	15	20·9233	24·9090	7	12·4253	12·6291		
3707	16	15·1412	25·1229	8	6·6850	13·3415		
3708	6*	15·6508	25·4783	4*	7·2243	13·6524		
3709	23§	17·2486	25·7560	17	8·8386	13·7895		
3710	10	19·4324	25·6818	6	11·0060	13·5267		
3711	6*	19·7524	25·8583	4	11·3414	13·6734		
				59§	1·3114	2·0843	80 594	8·4
				43§	1·7861	3·8658	81 643	8·2
				41§	2·8627	10·1647	81 644	9·0
	74§	23·4509	15·5548				81 655	8·3
	79§	24·7128	20·0836				81 659	7·9
	73§	26·5834	21·9591				81 666	7·5
	89§	24·4188	23·5103				81 660	8·0
	86§	25·4706	25·8200				81 665	8·8
	56§	22·5210	26·8852				81 656	9·2

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 19h 20m to 19h 40m

Centre R.A. 19h 40m Dec. + 81° Plate 4042. 1898, June 28. R.A. 19h 20m Dec. + 82° Plate 4055. 1898, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3712	6	5·9608	14·0543	4*	15·3949	1·7454		
3713	8	6·0593	14·4256	4*	15·4625	2·1292		
3714	6	6·8546	14·3764					
3715	15	8·2989	14·8414	14	17·6583	2·7332		
3716	8	10·4724	14·2427	6†	19·8765	2·3234		
3717	5	11·5864	14·6934	4*	20·9493	2·8653		
3718	63§	4·8212	15·5044	57§	14·1396	3·0933	81 655	8·3
3719	4	6·9505	15·7468					
3720	7	11·9940	15·5944	5*	21·2697	3·8047		
3721	13	13·7819	15·7911	8	23·0385	4·1511		
3722	30§	7·3504	16·0905	28§	16·6059	3·8946	81 663	9·5
3723	11	8·0033	16·1848	10	17·2497	4·0458		
3724	11	8·0990	16·6296	8	17·3072	4·4952		
3725	4	9·4231	16·6798					
3726	6	11·4443	16·3469					
3727	14	11·6422	16·5255	13	20·8452	4·6989		
3728	13	12·5238	16·8480	13	21·6951	5·0965		
3729	30§	13·4911	16·3755	42§	22·7018	4·7073	81 673	9·4
3730	6	13·7573	16·1645					
3731	10	5·3095	17·8309	9	14·4229	5·4524		
3732	14	6·1716	17·3575	13	15·3228	5·0558		
3733	6	6·4235	17·6296	5	15·5516	5·3485		
3734	21§	13·1493	17·0355	24	22·3015	5·3355		
3735	5†	5·9296	18·5353	4*	14·9789	6·2069		
3736	6	6·7899	18·1456	4†	15·8697	5·8954		
3737	28§	7·3270	18·7932	23§	16·3487	6·5848	81 662	9·3
3738	5*	7·7509	18·3029	4*	16·8187	6·1347		
3739	10	8·7462	18·1422	9	17·8194	6·0598		
3740	8	9·0110	18·8888	10	18·0203	6·8262		
3741	24§	9·0507	18·7564	22	18·0700	6·6960	81 667	9·5
3742	13	11·0470	18·0298	13	20·1201	6·1457		
3743	40§	5·8287	19·7444	28§	14·7742	7·4037	81 658	9·4
3744	61§	6·8422	19·7488	65§	15·7854	7·4955	81 659	7·9
3745	16	13·9595	19·7577	17	22·8727	8·1199		
3746	13	5·8415	20·5778	11	14·7181	8·2368		
3747	4*	6·3959	20·3059	4*	15·2918	8·0090		
3748	28§	7·6301	20·4680	24§	16·5079	8·2828	81 664	9·3
3749	15	7·6390	20·5005	12	16·5113	8·3139		
3750	5*	8·6743	20·2780	4	17·5665	8·1830		
3751	51§	9·7149	20·5844	45§	18·5756	8·5750	81 668	8·3
3752	9	10·5152	20·0068	9	19·4214	8·0697		
3753	20§	5·7715	21·1836	19§	14·5947	8·8318		
3754	4	5·8817	21·0988	4	14·7094	8·7577		
3755	9	6·0998	21·1848	7	14·9192	8·8629		
3756	46§	9·0093	21·2744	44§	17·8090	9·2034	81 666	7·5
3757	6	10·6506	21·9855					
3758	4	10·8559	21·1777	4*	19·6592	9·2661		
3759	4	11·0903	21·2584	4	19·8859	9·3658		
3760	25§	12·5358	21·8509	24§	21·2744	10·0809	81 671	9·5
3761	10	5·5176	22·9241	9	14·1914	10·5447		
3762	13	6·8727	22·5796	14	15·5711	10·3176		
3763	14	9·1326	22·8369	12	17·7995	10·7724		
3764	4	11·4465	22·0610	4*	20·1710	10·1964		
3765	30§	5·8781	23·2966	21§	14·5178	10·9458	81 657	9·3
3766	64§	7·1407	23·1752	63§	15·7857	10·9342	81 660	8·0
3767	23§	8·3404	23·7060	18	16·9357	11·5675		
3768	9	8·5193	23·9963	8	17·0883	11·8734		
3769	8	9·6179	23·2458	6	18·2503	11·2197		
3770	6	9·6712	23·7281	5*	18·2610	11·7063		
3771	4	13·1807	23·4278					
3772	6*	13·4629	23·2192	3	22·0795	11·5239		
3773	8	5·9340	24·3129	4*	14·4884	11·9641		
3774	9	9·7951	24·3684	6	18·3274	12·3548		
3775	5	10·0882	24·1527	4*	18·6351	12·1650		
3776	6	10·9300	24·6624	4*	19·4315	12·7463		
3777	13	11·2273	24·4578	13	19·7459	12·5662		
3778	16	11·3758	24·7613	16	19·8668	12·8812		
3779	15	11·5925	24·2838	13	20·1266	12·4246		
3780	5	11·8334	24·6523					
3781	12	11·9680	24·1281	11	20·5133	12·3027		
3782	23§	12·8966	24·5073	17	21·4070	12·7615	81 672	9·5
3783	24§	7·4847	25·8270	23	15·9005	13·6087	81 661	9·4
3784	15	8·0588	25·5851	11	16·4923	13·4139		
3785	47§	8·5735	25·2687	45§	17·0328	13·1446	81 665	8·8
3786	10	8·9181	25·8328	6	17·3267	13·7361		
3787	7	8·9625	25·4658	5	17·4065	13·3751		
3788	14	9·1774	25·8948	10	17·5804	13·8213		
3789	31§	12·1385	25·1650	26§	20·5915	13·3483	81 670	9·0
3790	9	12·2534	25·1963	7	20·7034	13·3917		
3791	14	13·0810	25·0493	9	21·5422	13·3159		
				65§	25·0500	3·9402	81 675	8·8
	53§	2·1084	20·6128				81 653	8·7
	51§	5·8526	26·8265				81 656	9·2

R.A. 19h 40m to 20h 0m

Centre R.A. 19h 40m Dec. + 81° Plate 4042. 1898, June 28. R.A. 20h 0m Dec. + 82° Plate 4081. 1898, July 28

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3792	22	14·1005	14·6124	22	4·8259	2·9765		
3793	29§	15·3633	14·0035	34	6·0328	2·2644	80 626	9·5
3794	9	18·2560	14·1826	6	8·9291	2·1982		
3795	33§	19·2483	14·9773	36§	9·9848	2·9075	80 632	9·4
3796	44§	19·9178	14·6867	46§	10·6265	2·5616	80 633	9·1
3797	10	20·3136	14·1877	5*	10·9795	2·0296		
3798	9	22·5601	14·4727	6	13·2418	2·1250		
3799	14	22·8472	14·2188	11	13·5079	1·8477		
3800	13	15·3770	15·8510	15	6·2019	4·1061		
3801	6	15·7511	15·3473	4†	6·5322	3·5707		
3802	48§	15·7636	15·4085	49§	6·5498	3·6296	81 675	8·8
3803	8	19·0020	15·1458	10	9·7545	3·0970		
3804	4	19·3590	15·3064	4	10·1214	3·2259		
3805	17	20·5030	15·3813	15	11·2707	3·2042		
3806	15	21·9413	15·2583	10	12·6923	2·9593		
3807	7	22·2749	15·3139	5*	13·0303	2·9882		
3808	8	16·0475	16·4180	9	6·9177	4·6131		
3809	17	17·0573	16·8052	19	7·9568	4·9140		
3810	21§	18·7117	16·4404	20	9·5723	4·4107		
3811	26§	18·8873	16·2450	27	9·7330	4·2011	81 681	9·5
3812	18	21·2656	16·5380	17	12·1270	4·2913		
3813	4	22·5583	16·3164					
3814	20§	14·2642	17·7139	20	5·2498	6·0553		
3815	19§	15·7231	17·8500	23§	6·7157	6·0676		
3816	4	15·8298	17·9066	4*	6·8262	6·1162		
3817	4	17·9535	17·1057	3*	8·8778	5·1345		

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 19h 40m to 20h 0m—*contd.*

Centre R.A. 19h 40m Dec. + 81° Plate 4042. 1898, June 28. R.A. 20h 0m Dec. + 82° Plate 4081. 1898, July 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3818	4	20·5019	17·8275	5	11·4748	5·6429		
3819	18	20·6320	17·4800	18	11·5747	5·2846		
3820	4	20·7670	17·3126	3*	11·6953	5·1055		
3821	23§	22·3619	17·2166	21§	13·2765	4·8751		
3822	5	22·9513	17·3888	4	13·8794	4·9955		
3823	5	14·0620	18·8511	5	5·1442	7·2065		
3824	9	15·1627	18·3759	10	6·2009	6·6374		
3825	8	15·9390	18·3053	9	6·9690	6·5039		
3826	11	16·1422	18·8163	10	7·2132	6·9943		
3827	41§	16·2346	18·3534	40§	7·2688	6·5246	81 676	9·2
3828	4	16·5819	18·8063	4	7·6499	6·9475		
3829	19§	17·6501	18·4287	18	8·6830	6·4821		
3830	6	17·7045	18·5429	5	8·7482	6·5919		
3831	10	18·0690	18·7755	10	9·1315	6·7926		
3832	4	19·1826	18·8682	4	10·2471	6·7879		
3833	18	19·5966	18·8269	17	10·6569	6·7138		
3834	4	19·6196	18·7734					
3835	17	20·2101	18·4250	16	11·2336	6·2630	81 686	9·5
3836	9	20·8476	18·1319	8	11·8442	5·9145		
3837	9	21·1373	18·4884	10	12·1647	6·2471		
3838	69§	21·1840	18·1213	64§	12·1790	5·8763	81 687	7·7
3839	16	21·4853	18·8113	15	12·5379	6·5387		
3840	6	21·9407	18·9450					
3841	21§	22·6819	18·7299	20	13·7230	6·3578		
3842	8	14·0303	19·1579	8	5·1382	7·5143		
3843	14	16·0630	19·0782	15	7·1575	7·2632		
3844	5	16·1696	19·1494	4	7·2701	7·3242		
3845	28§	19·4953	19·2131	28§	10·5880	7·1070	81 683	9·4
3846	15	19·7164	19·8170	12	10·8601	7·6906	81 685	9·5
3847	10	20·2875	19·0943	8	11·3685	6·9195		
3848	21	21·0943	19·4147	16	12·1996	7·1746		
3849	18	22·4112	19·0834	14	13·4837	6·7328		
3850	11	14·4177	20·9938	11	5·6789	9·3095		
3851	7	15·3819	20·8556	7	6·6291	9·0932		
3852	5	15·8448	20·4924	3	7·0585	8·6876		
3853	7	19·3510	20·6954	5	10·5701	8·5970		
3854	26§	19·5389	20·6015	26§	10·7482	8·4866	81 684	9·5
3855	6	19·8331	20·9052	4	11·0675	8·7640		
3856	5	22·4942	20·1289	4	13·6539	7·7661		
3857	9	14·7421	21·8565	6	6·0762	10·1429		
3858	15	15·4283	21·2941	15	6·7125	9·5235		
3859	24§	16·1054	21·5085	23§	7·4050	9·6825	81 677	9·5
3860	10	20·2520	21·5744	6	11·5429	9·3986		
3861	23	21·0581	21·8480	17	12·3674	9·6019		
3862	9	14·4033	22·6458	7	5·8052	10·9575		
3863	20§	15·2992	22·5999	19§	6·6926	10·8358		
3864	19	16·5792	22·4921	18	7·9598	10·6213		
3865	9	16·6655	22·6444	6	8·0588	10·7641		
3866	17	17·3894	22·3583	15	8·7556	10·4203		
3867	10	17·4863	22·4394	6	8·8572	10·4934		
3868	11	17·4976	22·7919	8	8·8986	10·8417		
3869	13	17·9318	22·5014	11	9·3090	10·5150		
3870	26§	21·6973	22·5711	22	13·0653	10·2683	81 688	9·4
3871	21	22·4495	22·6610	15	13·8230	10·2942		
3872	21§	17·4766	23·9185	17	8·9753	11·9668	81 680	9·5
3873	4	18·2488	23·6661	4	9·7218	11·6498		
3874	25§	18·4064	23·5249	24§	9·8669	11·4956	81 682	9·5
3875	12	20·2766	23·2543	8	11·7078	11·0672		
3876	18	15·6829	24·0545	15	7·1978	12·2544		
3877	17	16·0493	24·5016	12	7·6006	12·6670		
3878	6	17·1174	24·5578	5	8·6689	12·6340		
3879	19	17·4895	24·6007	12	9·0448	12·6459		
3880	5	19·1514	24·0882	4	10·6581	11·9945		
3881	13	20·3016	24·9083	10	11·8718	12·7145		
3882	15	14·2304	25·3044	10	5·8566	13·6204		
3883	6*	19·2780	25·4906	3*	10·9032	13·3783		
3884	6*	20·2038	26·0857	5	11·8753	13·8963		
3885				6	13·0298	13·5014		
3886	13	21·8419	25·9875	12	13·5000	13·6612		
3887				5	13·5450	13·9139		
				45§	13·2849	1·2384	80 637	8·7
				30§	3·7601	13·6584	81 670	9·0
	42§	23·7663	21·8924				81 689	8·6
	66§	24·2117	24·9395				81 691	8·9
	32§	16·8242	26·8603				81 679	9·3

R.A. 20h 0m to 20h 20m

Centre R.A. 20h 20m Dec. + 81° Plate 4062. 1898, July 15. R.A. 20h 0m Dec. + 82° Plate 4081. 1898, July 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3888	15§	6·5985	13·9823	19	15·9713	1·6955	80 641	9·5
3889	4*	5·8129	14·1451	4*	15·1746	1·7899		
3890	5	7·1885	14·9242	5	16·4762	2·6863		
3891	5	7·2451	14·8461	6	16·5395	2·6128		
3892	26§	7·3358	14·0183	28§	16·7062	1·7956	80 642	9·5
3893	5	7·3714	14·5123	4*	16·6920	2·2909		
3894	16§	8·0265	14·6903	17	17·3325	2·5250		
3895	20§	11·9292	14·5425	25§	21·2329	2·7231	80 646	9·5
3896	5	12·0861	14·7577					
3897	22§	12·3082	14·4593	27	21·6190	2·6731		
3898	7	12·4318	14·5784	7	21·7313	2·8046		
3899	12	4·9121	15·4847	9	14·1611	3·0448		
3900	12	5·2897	15·0633	11	14·5743	2·6550		
3901	8	5·3894	15·0636	7	14·6736	2·6657		
3902	11	5·9119	15·1127	13	15·1899	2·7585		
3903	21§	7·9202	15·6129	20§	17·1480	3·4344		
3904	43§	10·6098	15·0921	47§	19·8720	3·1516	80 645	9·4
3905	6	11·0398	15·4234	6	20·2705	3·5216		
3906	56§	11·9618	15·8912	61§	21·1500	4·0680	81 698	8·6
3907	9	12·9718	15·4059	10	22·1996	3·6748		
3908	34§	11·6049	16·4061	42§	20·7470	4·5490	81 696	9·2
3909	9	11·7491	16·1863	10*	20·9096	4·3431		
3910	8	13·5033	16·6353	7	22·6208	4·9435		
3911	6	5·7283	17·1015	5	14·8284	4·7230		
3912	4*	10·4449	17·5403	5*	19·4901	5·5778		
3913	12	10·9029	17·7761	10	19·9293	5·8543		
3914	4*	11·5497	17·9897	4*	20·5524	6·1248		
3915	23§	13·5405	17·1459	29§	22·6100	5·4575	81 701	9·5
3916	4	6·1486	18·2142	4*	15·1521	5·8738		
3917	7	6·6860	18·7162	9	15·6442	6·4178		
3918	11	6·7880	18·0840	13	15·8000	5·7975		
3919	29§	8·1588	18·4543	35§	17·1342	6·2855	81 692	9·4
3920	22§	8·5558	18·0560	22§	17·5644	5·9246	81 694	9·5
3921	5	10·8294	18·4333	6	19·7975	6·5002		

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 20h 0m to 20h 20m—*contd.*

Centre R.A. 20h 20m Dec. + 81° Plate 4062. 1898, July 15. R.A. 20h 0m Dec. + 82° Plate 4081. 1898, July 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3922	5†	11·3997	18·9242	6*	20·3196	7·0372		
3923	5*	13·5830	18·9272	5*	22·5001	7·2353		
3924	10	7·3192	19·0748	10	16·2410	6·8330		
3925	11	8·7905	19·3339	10	17·6849	7·2170		
3926	7	9·3303	19·0150	7	18·2503	6·9480		
3927	4	5·7367	20·3330	4*	14·5580	7·9453		
3928	4	7·7511	20·5862	4*	16·5410	8·3753		
3929	9	11·3587	20·2879	9	20·1588	8·3952		
3930	9	12·4810	20·9690	9	21·2190	9·1734		
3931	16	13·5749	20·0050	18	22·3926	8·3100	81 702	9·5
3932	10	5·9270	21·6187	9	14·6330	9·2447		
3933	32§	6·3806	21·7534	33	15·0708	9·4178	81 689	8·6
3934	13	9·2338	21·8326	12	17·9078	9·7467		
3935	6	13·6610	21·4355	6*	22·3548	9·7404		
3936	12	8·3053	22·0030	12	16·9675	9·8351	81 693	9·5
3937	23	6·5503	23·2975	20	15·1058	10·9690	81 690	9·5
3938	4*	8·2524	23·5223	6	16·7810	11·3451		
3939	29§	9·4379	23·0781	28§	18·0013	11·0050	81 695	9·4
3940	25§	12·5071	23·6545	27§	21·0088	11·8482	81 700	9·5
3941	45§	7·3397	24·6774	26§	15·7705	12·4142	81 691	8·9
3942	15	9·2182	24·5525	12	17·6525	12·4549		
3943	24	11·6077	24·3930	20§	20·0455	12·5067		
3944	4*	13·2155	24·2079	5	21·6619	12·4647		
3945	6†	13·6372	24·3780	5	22·0660	12·6679		
3946				4	16·4016	13·2259		
3947	5†	9·4682	25·1577	6	17·8485	13·0798		
3948	6	10·1408	25·7390	12	18·4683	13·7178		
3949	33§	11·6508	25·1248	29§	20·0263	13·2396	81 697	9·4
3950	77§	12·1558	25·0253	80§	20·5359	13·1848	81 699	7·5
3951	6*	13·1312	25·5138	8	21·4637	13·7568		
	69§	3·1877	18·4829				81 687	7·7

R.A. 20h 20m to 20h 40m

Centre R.A. 20h 20m Dec. + 81° Plate 4062. 1898, July 15. R.A. 20h 40m Dec. + 82° Plate 4091. 1898, Aug. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3952				6	4·9643	2·8186		
3953	3*	14·8753	14·2475	9	5·4258	2·5222		
3954	6	16·9020	14·0545	14	7·4317	2·1586		
3955				5	7·7669	2·2659		
3956				4	8·0213	2·9860		
3957	13	17·7261	14·3097	24	8·2716	2·3390		
3958	15	20·1488	14·3686	23§	10·6920	2·1919		
3959	3*	20·2288	14·9363	7	10·8197	2·7480		
3960				5	10·9115	2·2829		
3961	103§	20·7864	15·2072	119§	11·3980	2·9684	80 659	5·8
3962				6	12·6150	2·7256		
3963				5	12·6994	2·6664		
3964	18	14·0628	15·3280	28§	4·7108	3·6724		
3965				9	5·3525	3·8970		
3966				13	5·6159	3·2323		
3967	6	14·9880	15·1485	14	5·6181	3·4134		
3968	6	16·5710	14·9255	17	7·1757	3·0545		
3969	3*	17·7352	15·6583	7	8·3988	3·6871		
3970	3*	18·0564	15·8843	6	8·7385	3·8798		

R.A. 20h 20m to 20h 40m—*contd.*

Centre R.A. 20h 20m Dec. + 81° Plate 4062. 1898, July 15. R.A. 20h 40m Dec. + 82° Plate 4091. 1898, Aug. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3971				5	8·9715	3·2579		
3972	3*	19·0774	15·8937	7	9·7557	3·8025		
3973	87§	20·1376	15·3371	92§	10·7642	3·1564	80 657	7·5
3974	14	20·8521	15·5666	21§	11·4960	3·3236		
3975				6	12·0773	3·5840		
3976	4*	21·5799	15·4633	7	12·2108	3·1537		
3977				7	13·5113	3·1030		
3978				4	13·9489	3·7274		
3979	4*	14·8944	16·0605	9	5·6042	4·3293		
3980				4	5·7161	4·8378		
3981	10	17·1230	16·2345	21§	7·8378	4·3117		
3982				5	8·0290	4·0100		
3983	7	17·7982	16·2771	14	8·5146	4·2969		
3984	3*	19·2890	17·0924	5	10·0698	4·9798		
3985				7	10·1645	4·3129		
3986				6	13·3481	4·7266		
3987	3*	15·5181	17·0508	11	6·3105	5·2639		
3988	3*	15·8308	17·2890	11	6·6426	5·4740		
3989				5	6·7020	5·2086		
3990				4	7·0642	5·9893		
3991	5	16·6480	17·1876	11	7·4496	5·3000		
3992	6	18·9835	17·6387	12	9·8132	5·5493		
3993				5	10·2541	5·4934		
3994	9	19·8365	17·1845	17	10·6232	5·0223		
3995	3*	22·0574	17·7779	8	12·8897	5·4212		
3996	6*	14·5466	18·0363	12	5·4278	6·3306		
3997				6	5·7303	6·3659		
3998				4	5·7381	6·2939		
3999	6	16·6900	18·5562	15	7·6097	6·6674		
4000				4	8·6882	6·4720		
4001				6	8·6984	6·7914		
4002	4	20·8460	19·0747	7	11·7936	6·8170		
4003	34§	21·0732	18·6569	35§	11·9840	6·3858	81 709	9·3
4004	5	21·1158	18·8709	11	12·0448	6·5917		
4005	6	21·1670	19·2378	10	12·1260	6·9530		
4006	4*	21·4939	18·7829	6	12·4138	6·4690		
4007	3*	16·2526	19·0108	8	7·2115	7·1529		
4008				5	7·2159	7·5138		
4009	4*	17·5670	19·6029	9	8·5731	7·6271		
4010	5	19·3416	19·9723	9	10·3722	7·8440		
4011				4	10·8445	7·4211		
4012	14	19·8734	19·3608	21§	10·8482	7·1879		
4013				5	11·3865	7·0175		
4014				5	11·4310	7·2602		
4015				4	12·1097	7·6900		
4016				5	12·6402	7·1732		
4017	18	22·5193	20·0218	23§	13·5415	7·6177		
4018				4	6·0630	8·7462		
4019	9	15·0403	20·1166	16§	6·0998	8·3575		
4020	22	15·3576	19·9898	28§	6·4042	8·2055	81 704	9·5
4021				6	7·6706	8·1778		
4022				4	8·2737	8·4839		
4023	3*	17·6734	20·5596	9	8·7622	8·5746		
4024	3*	21·5024	20·8678	9	12·6015	8·5503		
4025	43§	22·3246	20·5995	46§	13·3974	8·2109	81 711	9·0
4026	3*	14·2794	21·4653	7	5·4587	9·7698		
4027				4	5·8746	9·3212		
4028	12	16·0653	21·5468	19§	7·2438	9·6966		
4029				4	7·3906	9·5741		

1 *réseau* interval represents very nearly 5′ = 127″·8 of R.A. at Dec. + 81°, and 143″·7 at Dec. + 82°.

ZONE + 81°.

R.A. 20h 20m to 20h 40m—*contd.*

Centre R.A. 20h 20m Dec. + 81° Plate 4062. 1898, July 15. R.A. 20h 40m Dec. + 82° Plate 4091. 1898, Aug. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4030				4	7·8812	9·0528		
4031	4*	16·8950	21·7437	6	8·0915	9·8208		
4032	4*	18·7438	21·4936	8	9·9093	9·4108		
4033				6	10·7826	9·6605		
4034	4*	22·1750	21·4531	7	13·3208	9·0713		
4035	43§	22·2011	21·4565	57§	13·3485	9·0755	81 710	8·5
4036				5	5·4622	10·4757		
4037	6	15·2619	22·3692	13	6·5148	10·5858		
4038				6	7·8154	10·2525		
4039	20	16·8558	22·2569	23§	8·0944	10·3354		
4040	12	18·2715	22·0493	15	9·4858	10·0033		
4041				5	9·7267	10·5712		
4042	10	19·8097	22·8386	17	11·0866	10·6588		
4043				4	11·3220	10·8820		
4044				5	11·7899	10·5356		
4045				5	12·8061	10·9253		
4046	15	14·2892	22·9162	16	5·5943	11·2129		
4047	3*	14·5856	23·7268	7	5·9588	11·9920		
4048	4	14·6288	23·6125	6	5·9928	11·8777		
4049	3*	15·3789	23·5845	7	6·7353	11·7844		
4050	4	15·3673	23·7327	12	6·7380	11·9329		
4051				4	9·3110	11·4816		
4052				6	10·3570	11·3572		
4053	10	19·1956	24·0393	14	10·5783	11·9072		
4054	29§	19·2912	23·6904	34§	10·6429	11·5514	81 707	9·5
4055	21	19·3224	24·0788	26§	10·7083	11·9354	81 708	9·5
4056				4	11·1652	11·0050		
4057				7	12·2860	11·8675		
4058	4†	21·5715	23·9107	8	12·9342	11·5705		
4059				5	13·1771	11·2355		
4060				5	13·7337	11·0008		
4061	3*	14·0759	23·9713	7	5·4730	12·2827		
4062	2*	16·1159	23·9363	6	7·5012	12·0725		
4063				3	8·3909	12·0198		
4064	5	18·7983	24·8795	11	10·2555	12·7794		
4065	3*	19·0660	24·6907	6	10·5074	12·5687		
4066	21	21·9083	24·7546	21§	13·3430	12·3843		
4067	5*	22·2741	24·9632	12	13·7238	12·5603		
4068	20	22·4187	25·2522	16	13·8945	12·8348		
4069				6	13·9412	12·2020		
4070	4*	14·1359	25·5663	7	5·6714	13·8653		
4071				5	5·9225	13·1719		
4072				7	6·2232	13·2198		
4073	9	15·2727	25·3395	17	6·7830	13·5416		
4074				7	6·8968	13·9202		
4075				6	9·3295	13·7173		
4076	3*	19·0093	25·4248	6	10·5154	13·3064		
4077				5	11·7746	13·1069		
4078				5	12·5980	13·4788		
4079				13	13·0641	13·6572		
4080	19	21·9191	25·4258	20§	13·4092	13·0518		
4081				4	13·6468	13·1635		
4082				8	13·9545	13·1743		
				68§	2·6666	4·4151	81 698	8·6
				82§	3·6507	13·4990	81 699	7·5
	91§	17·6645	26·5953				81 706	7·4
	71§	23·4259	22·3343				81 712	7·5

R.A. 20h 40m to 21h 0m

Centre R.A. 21h 0m Dec. + 81° Plate 6111. 1902, Sept. 25. R.A. 20h 40m Dec. + 82° Plate 4091. 1898, Aug. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
4083				9	14·1735	2·7796		
4084				11	14·3986	2·9095		
4085	4	5·1087	14·7163	14	14·4221	2·3258		
4086				4	14·6224	2·8196		
4087	7	5·8070	14·6761	16	15·1231	2·3452		
4088	6	5·9453	14·3389	18	15·2896	2·0220		
4089	10	7·6832	14·4316	23§	17·0135	2·2624		
4090	21§	9·5013	14·2959	42§	18·8362	2·2853	80 671	9·4
4091	7	10·6512	14·9087	21§	19·9297	2·9948		
4092				8	20·3005	2·0608		
4093	17§	11·5732	14·5061	31§	20·8845	2·6716	80 673	9·3
4094	11	11·6746	14·2688	26§	21·0063	2·4445		
4095	5†	4·8883	16·3544	15	14·0614	3·9363		
4096				6	14·8826	3·6811		
4097	10	6·6118	15·7065	25§	15·8361	3·4426	80 666	9·5
4098	5*	6·8501	15·7448	14	16·0701	3·4965		
4099				6	16·2189	3·2079		
4100				10	16·3172	3·4230		
4101	9	7·8930	15·6802	22§	17·1152	3·5258		
4102				9	18·0907	3·8566		
4103				8	18·4241	3·7294		
4104	6	9·3368	15·8560	17	18·5375	3·8272		
4105				5	19·0644	3·5248		
4106				7	19·8981	3·9394		
4107	6	11·2509	14·9231	21§	20·5269	3·0611		
4108	17§	13·0885	15·1180	44§	22·3404	3·4124	80 675	9·5
4109	18§	13·6288	15·2061	45§	22·8701	3·5468	80 676	9·5
4110	8	7·9918	16·2261	17	17·1638	4·0763		
4111	10	8·0700	16·9223	22§	17·1841	4·7756		
4112	6	8·0778	16·6583	12	17·2128	4·5167		
4113				6	18·0791	4·9589		
4114				5	18·2365	4·4529		
4115				7	18·8950	4·8317		
4116				8	19·8997	4·0667		
4117	5*	13·2387	16·2443	18	22·3909	4·5466		
4118				6	14·9767	5·8091		
4119				4	15·1767	5·7370		
4120				6	15·4098	5·0495		
4121				6	15·7203	5·1951		
4122	21§	6·7462	17·5497	30§	15·8105	5·2871		
4123				4	16·3915	5·1779		
4124				5	16·8658	5·4731		
4125				13	16·9044	5·2819		
4126	24§	8·0965	17·3779	37§	17·1706	5·2345	81 715	9·5
4127				4	18·0401	5·4065		
4128				7	18·3672	5·1314		
4129				7	19·4442	5·4510		
4130				10	19·5568	5·7564		
4131				5	20·2853	5·2530		
4132				6	20·8525	5·2597		
4133	4*	12·1518	17·3468	5	21·2057	5·5454		
4134	4*	12·8309	17·5244	12	21·8841	5·7933		
4135				5	15·9334	6·7741		
4136				7	18·0150	6·6157		
4137	13	12·6392	18·7442	30§	21·5779	6·9860	81 723	9·5
4138				10	22·7295	6·2514		
4139				7	22·8716	6·2646		
4140	6	5·4695	19·8771	17§	14·3357	7·4979		
4141				5	14·6529	7·1477		

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 20h 40m to 21h 0m—*contd.*

Centre R.A. 21h 0m Dec. + 81° Plate 6111. 1902, Sept. 25. R.A. 20h 40m Dec. + 82° Plate 4091. 1898, Aug. 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4142				8	15·6789	7·6959		
4143	4*	6·8229	19·7058	12	15·7003	7·4453		
4144				4	15·7835	7·2923		
4145	20§	8·5320	19·4228	28§	17·4285	7·3078	81 717	9·5
4146				4	18·9800	7·7153		
4147	6	10·5103	19·5094	13	19·3900	7·5665		
4148	23§	12·0373	19·3533	40§	20·9260	7·5421	81 721	8·9
4149	4*	12·7002	19·0678	8	21·6129	7·3147		
4150				8	22·5619	7·8479		
4151				5	17·1785	8·9460		
4152				4	18·2418	8·9462		
4153				6	22·2590	8·3157		
4154	6*	13·8864	19·6968	13	22·7398	8·0453		
4155	56§	5·9805	22·1877	81§	14·6458	9·8431	81 712	7·5
4156	32§	6·4759	22·1089	46§	15·1481	9·8076	81 713	9·5
4157				6	15·3623	9·4007		
4158				4	16·0565	9·7403		
4159				3	17·1398	9·5542		
4160				4	17·7907	9·7410		
4161				5	18·3534	9·0819		
4162	5*	9·9809	21·1763	12	18·7185	9·1814		
4163				4	19·1963	9·1481		
4164	12	10·5018	21·5780	23§	19·2037	9·6261	81 720	9·5
4165				5	20·1591	9·4860		
4166	10	11·5140	21·7889	22§	20·1940	9·9250		
4167				4	21·4751	9·6038		
4168				7	21·6295	9·7379		
4169	11	13·1444	21·0576	23§	21·8831	9·3381		
4170				4	21·9720	9·2077		
4171				9	15·9057	10·3222		
4172				8	18·8590	10·7432		
4173				8	19·1777	10·6095		
4174				5	19·8645	10·0941		
4175				7	20·5836	10·6618		
4176				5	20·8038	10·3505		
4177	15	13·2198	21·9255	20§	21·8803	10·2104		
4178	13	13·9131	21·7055	20§	22·5902	10·0483		
4179	6*	5·5713	24·0287	17	14·0798	11·6446		
4180	4*	6·4809	23·9218	10	14·9930	11·6131		
4181	25§	6·8084	23·7514	31§	15·3355	11·4741		
4182				5	15·5001	11·6755		
4183				5	17·5527	11·2766		
4184	4*	9·4899	23·7478	5	18·0088	11·7014		
4185	12	10·2405	23·6096	22§	18·7687	11·6291	81 719	9·5
4186	5*	11·1801	23·8013	11	19·6879	11·8999		
4187				4	20·3889	11·7213		
4188	4*	12·2402	23·5072	12	20·7690	11·6987		
4189				6	20·8205	11·1965		
4190	4*	13·3064	23·6988	12	21·8115	11·9843		
4191	9	13·2831	22·7683	15	21·8703	11·0548		
4192				16	14·0193	12·2209		
4193				8	14·7345	12·0743		
4194				8	14·8384	12·4617		
4195				5	15·3705	12·7134		
4196				5	18·2918	12·5168		
4197				6	19·3726	12·8274		
4198				6	19·4778	12·1211		
4199	5	12·5988	24·6855	16	21·0245	12·9062		
4200				6	21·1135	12·4103		
4201	4*	13·1498	24·2460	16	21·6112	12·5122		
4202	9	13·5705	24·6466	10	21·9970	12·9512	81 724	9·5
4203				6	14·1687	13·2566		
4204				6	14·7750	13·0441		
4205				5	16·2402	13·0030		
4206				6	16·8309	13·7665		
4207				5	17·1765	13·3296		
4208				5	18·0618	13·9341		
4209	5*	10·0586	25·1958	11	18·4495	13·1906		
4210				6	19·0899	13·0013		
4211				6	19·1591	13·2760		
4212	22§	12·5281	24·8935	30§	20·9343	13·1056	81 722	9·5
4213				12	20·9658	13·9267		
4214	11	12·6527	25·5762	15	20·9985	13·7976		
4215				5	22·1281	13·8874		
4216				9	22·2687	13·0115		
				70§	23·1913	7·3501	81 725	8·0
	74§	1·5374	15·8608				80 657	7·5
	95§	2·1504	15·6220				80 659	5·8
	36§	4·5971	20·6675				81 711	9·0
	42§	4·6219	21·5329				81 710	8·5

R.A. 21h 0m to 21h 20m

Centre R.A. 21h 0m Dec. + 81° Plate 6111. 1902, Sept. 25. R.A. 21h 20m Dec. + 82° Plate 4100. 1898, Aug. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4217	6	15·2081	14·0103	4*	5·7956	2·2981		
4218	6	15·9550	14·2858	5	6·5646	2·5069		
4219	10	18·1874	14·4659	7	8·8019	2·4965		
4220	11	19·5099	14·9503	6	10·1620	2·8668		
4221	41§	21·9071	14·1706	39§	12·4867	1·8877	80 689	8·4
4222	23§	15·9740	15·8158	24	6·7103	4·0285	80 678	9·5
4223	10	17·7713	15·0090	6	8·4334	3·0731		
4224	8	18·0933	15·4116	6	8·7874	3·4448		
4225	7	18·9823	15·7382	6	9·7027	3·6952		
4226	9	19·3746	15·2243	6	10·0501	3·1540		
4227	15	22·3976	15·6260	13	13·0954	3·2966	80 691	9·5
4228	6	20·0653	16·5702	6	10·8519	4·4351		
4229	19§	18·8870	17·0925	17	9·7215	5·0566		
4230	46§	14·2770	18·9663	44§	5·2856	7·3127	81 725	8·0
4231	6	17·7745	18·7191	4*	8·7511	6·7674		
4232	19§	18·4996	18·1242	17	9·4213	6·1161	81 727	9·5
4233	17	21·6885	18·7058	15	12·6485	6·4229		
4234	10	14·6701	19·0873	11	5·6899	7·4009		
4235	6	18·7514	19·4694	5	9·7870	7·4350		
4236	4	17·8877	20·4941	4*	9·0117	8·5273		
4237	8	19·6366	20·6628	6	10·7688	8·5492		
4238	5	22·1954	20·3896	4	13·2992	8·0624		
4239	5	16·8196	21·8512	3	8·0663	9·9720		
4240	23§	18·1339	21·2098	21§	9·3209	9·2225	81 726	9·5
4241	6	20·0725	21·2045	6	11·2496	9·0501		
4242	4	20·8610	21·7746	4	12·0857	9·5541		
4243	14	14·8648	22·0303	12	6·1322	10·3149		
4244	31§	22·6913	22·1527	22§	13·9395	9·7739	81 733	9·5
4245	23	22·2337	23·5531	17	13·6025	11·2106	81 732	9·5

1 *réseau* interval represents very nearly 5′ = 127″·8 of R.A. at Dec. + 81°, and 143″·7 at Dec. + 82°.

ZONE + 81°.

R.A. 21h 0m to 21h 20m—*contd.*

Centre R.A. 21h 0m Dec. + 81° Plate 6111. 1902, Sept. 25. R.A. 21h 20m Dec. + 82° Plate 4100. 1898, Aug. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4246	18	22·3113	23·0645	14	13·6383	10·7157		
4247	48§	18·6902	24·6733	40§	10·1677	12·6241	81 728	8·8
4248	13	20·8613	24·7385	11	12·3372	12·5083	81 731	9·5
4249	54§	18·7249	25·3737	43§	10·2596	13·3215	81 729	8·7
4250				4	11·3099	13·6983		
4251	28	19·8094	25·1668	22§	11·3227	13·0215	81 730	9·5
				47§	9·8052	1·8647	80 683	8·9
				24§	3·0869	7·8875	81 721	8·9
	52§	23·7969	18·4631				81 735	7·8
	58§	23·9693	21·5726				81 736	7·9

R.A. 21h 20m to 21h 40m

Centre R.A. 21h 40m Dec. + 81° Plate 4102. 1898, Sept. 9. R.A. 21h 20m Dec. + 82° Plate 4100. 1898, Aug. 24.

							°	m.
4252	13	5·3010	14·4066	4*	14·7015	2·0807		
4253	11	6·8728	14·9458	4*	16·2267	2·7524		
4254	5	8·6444	14·5055					
4255	14	10·9478	14·9522	5*	20·2850	3·0981		
4256	9	11·7885	14·7239					
4257	19	6·1598	15·2820	8	15·4850	3·0255		
4258	7	6·6953	15·0333	3*	16·0402	2·8225		
4259	4	6·8207	15·3836					
4260	18	9·3400	15·7640	9	18·6139	3·7747		
4261	12	11·6335	15·0405	6*	20·9621	3·2453		
4262	7	12·3710	15·1323					
4263	10	13·9075	15·3230					
4264	20	5·2417	16·3401	9	14·4849	4·0033		
4265	6	6·0400	16·0335					
4266	36§	6·8498	16·1267	21	16·1058	3·9265	80 694	9·5
4267	12	5·5388	17·4223	6†	14·6886	5·1033		
4268	43§	6·6277	17·6360	25§	15·7554	5·4123	81 738	9·5
4269	9	6·8842	17·6216	5	16·0118	5·4204		
4270	74§	9·7578	17·6481	40§	18·8732	5·6856	81 742	8·0
4271	16	5·6409	18·8477	7	14·6686	6·5347		
4272	70§	5·6581	18·3141	40§	14·7297	6·0035	81 735	7·8
4273	5	8·6025	18·5938					
4274	8	12·3842	18·6213					
4275	4	11·3865	19·4892					
4276	38§	12·7378	19·2573	26§	21·7067	7·5406	81 747	9·5
4277	13	13·6681	19·8614	6*	22·5798	8·2330		
4278	8	5·3635	20·2002	5	14·2809	7·8603		
4279	10	5·6354	20·7746	6	14·5026	8·4534		
4280	74§	6·3498	21·3520	57§	15·1639	9·0881	81 736	7·9
4281	52§	7·6141	21·4697	33§	16·4149	9·3140	81 739	9·2
4282	14	9·9213	21·8173	8	18·6872	9·8548		
4283	6	11·2257	21·5823					
4284	25	13·9770	21·2158	13	22·7750	9·5976		
4285	29§	5·4596	22·8480	15	14·1514	10·5049	81 734	9·5
4286	23§	6·7400	22·7779	11	15·4340	10·5447		
4287	6	9·6766	22·5067	4*	18·3821	10·5242		
4288	18	9·7457	22·4058	12	18·4617	10·4269		
4289	7	10·3276	22·6241	5*	19·0221	10·6910		
4290	13	10·4399	22·9273	6	19·1082	11·0043		
4291	7	11·6296	22·0040					
4292	9	13·5208	22·2869	4*	22·2280	10·6256		

R.A. 21h 20m to 21h 40m—*contd.*

Centre R.A. 21h 40m Dec. + 81° Plate 4102. 1898, Sept. 9. R.A. 21h 20m Dec. + 82° Plate 4100. 1898, Aug. 24.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4293	21	13·8917	22·0413	14	22·6222	10·4112		
4294	15	7·2630	23·2346	7	15·9148	11·0423		
4295	9	8·7086	23·0718					
4296	20§	9·2000	23·4160	20§	17·8307	11·3867	81 741	9·5
4297	64§	11·1405	23·0860	37§	19·7925	11·2219	81 744	9·2
4298	36§	11·2510	23·7235	20§	19·8512	11·8647	81 745	9·5
4299	13	11·6800	23·8360	6	20·2654	12·0148		
4300	16	13·3900	23·9295	8	21·9628	12·2540		
4301	6	13·9197	23·1001					
4302	26	5·9498	24·3353	13	14·5139	12·0290		
4303	6*	9·7073	24·3064	4	18·2600	12·3135		
4304	10	11·9503	24·8055	5	20·4540	13·0053		
4305	5	13·4583	24·5040	4*	21·9796	12·8315		
4306	13	6·9085	25·9080	6	15·3359	13·6781		
4307	11	7·6955	25·9198	6*	16·1206	13·7559		
4308	19	8·2030	25·2268	9	16·6858	13·1092		
4309	5	8·3923	25·3634	4*	16·8641	13·2588		
4310	25	9·6335	25·8604	11	18·0566	13·8584		
4311	16	10·5258	25·3023	8	18·9923	13·3781		
4312	6	11·4598	25·2432	4*	19·9235	13·3952		
4313	5	13·2495	25·3788					
				29§	23·7411	10·3375	81 750	9·2
				33§	23·9918	9·0672	81 752	9·2
	59§	3·0744	14·4028				80 689	8·4
	82§	1·6658	25·2957				81 728	8·8
	83§	1·8196	25·9810				81 729	8·7

R.A. 21h 40m to 22h 0m

Centre R.A. 21h 40m Dec. + 81° Plate 4102. 1898, Sept. 9. R.A. 22h 0m Dec. + 82° Plate 4103. 1898, Sept. 9.

							°	m.
4314	10*	14·5577	14·6326	22	5·2247	2·9617		
4315	9	20·0562	14·5047	8	10·7111	2·3494		
4316	6*	22·4468	15·2775	5*	13·1608	2·9083		
4317	28§	16·8277	15·1163	30§	7·5497	3·2430	80 705	9·5
4318	4*	17·2711	15·8345	5*	8·0558	3·9219		
4319	13	17·7352	15·6648	15	8·5024	3·7104		
4320	3*	18·8511	15·7901	4*	9·6250	3·7363		
4321	5†	19·1221	16·0462	4*	9·9193	3·9645		
4322	17	19·2575	16·0745	20	10·0551	3·9828		
4323	16	20·6067	15·9655	18	11·3906	3·7547		
4324	4*	20·6481	15·7525	5	11·4130	3·5413		
4325	6	21·8117	16·1193	6	12·6049	3·8011		
4326	26§	21·9610	15·3473	30§	12·6833	3·0203	80 709	9·5
4327	14	18·4808	16·3775	17	9·3071	4·3550		
4328	6	20·3065	16·5493	6	11·1409	4·3639		
4329	6*	22·9886	16·6965	8	13·8259	4·2709		
4330	4*	14·9331	17·5125	4*	5·8750	5·7968		
4331	6	16·7303	17·7100	7	7·6820	5·8354		
4332	10	16·8883	17·7550	13	7·8451	5·8679		
4333	5	17·7558	17·6119	8	8·6956	5·6481		
4334	34§	19·3694	17·1263	31§	10·2592	5·0213	81 758	9·5
4335	6	20·3951	17·9400	7	11·3530	5·7411		
4336	5*	14·2372	18·1606	5*	5·2368	6·5060		
4337	3*	14·3511	18·0770	4*	5·3433	6·4097		
4338	38§	15·1318	18·3074	39§	6·1425	6·5715	81 751	9·3

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 81°.

R.A. 21h 40m to 22h 0m—*contd.*

Centre R.A. 21h 40m Dec. + 81° Plate 4102. 1898, Sept. 9. | R.A. 22h 0m Dec. + 82° Plate 4103. 1898, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4339				5	8·1897	6·0038		
4340	3*	18·7030	18·7759	4	9·7398	6·7211		
4341	9	21·6406	19·2100	8	12·7047	6·8954		
4342	9	22·7396	19·3751	6*	13·8153	6·9649		
4343	6	16·3920	19·4143	5	7·4925	7·5625		
4344	4*	16·7731	19·1565	6	7·8502	7·2723		
4345	9	17·6789	19·8905	11	8·8192	7·9237		
4346	4*	19·0115	19·6373	4	10·1261	7·5549		
4347	9	20·1999	19·2093	9	11·2704	7·0229		
4348	6*	21·1757	20·1561	6	12·3257	7·8799		
4349	24	22·5578	19·6685	27§	13·6595	7·2722		
4350	12	22·7795	19·9545	14	13·9057	7·5366		
4351	3*	14·2376	19·9185	4	5·3958	8·2572		
4352	55§	15·1447	20·5846	55§	6·3579	8·8388	81 752	9·2
4353	11	17·6628	20·3154	16	8·8414	8·3496		
4354	24	18·8817	20·6020	23	10·0818	8·5263		
4355	7	19·3095	20·5445	9	10·5017	8·4329		
4356	4*	20·5616	20·7013	4†	11·7640	8·4884		
4357	13	21·9113	20·6628	13	13·1026	8·3204		
4358	4*	22·1491	21·0970	5	13·3795	8·7305		
4359	37§	22·7529	21·1495	33§	13·9850	8·7306	81 761	9·5
4360	8	15·5699	21·2777	9	6·8413	9·4927		
4361	4*	15·8138	21·3855	4	7·0919	9·5769		
4362	6	17·8860	21·0571	5	9·1295	9·0683		
4363	4*	18·0992	21·6263	4	9·3911	9·6163		
4364	18	20·7627	21·2630	18	12·0120	9·0188		
4365	5†	22·4871	21·7871	6	13·7748	9·3894		
4366	15	22·5559	21·6723	14	13·8349	9·2688		
4367	48§	15·0028	21·8728	46§	6·3296	10·1347	81 750	9·2
4368	5	15·5030	22·6696	6	6·9002	10·8837		
4369	4*	15·6098	22·0864	4	6·9505	10·2948		
4370	8	16·0653	21·9245	9	7·3915	10·0940		
4371	27§	17·1395	21·9783	30§	8·4667	10·0513	81 754	9·5
4372	21	18·2025	22·7771	20	9·5966	10·7537		
4373	8	20·8014	23·1398	6	12·2185	10·8842		
4374	25	22·1161	22·5113	22	13·4703	10·1441		
4375	5	22·3635	22·8855	5	13·7479	10·4948		
4376	40§	17·7941	23·3710	38§	9·2420	11·3800	81 757	9·4
4377	18	18·8282	23·9438	14	10·3228	11·8591		
4378	4*	20·3676	23·4240	4*	11·8074	11·2063		
4379	3*	21·4351	23·8894	4*	12·9131	11·5743		
4380	40§	22·0355	24·1685	34§	13·5364	11·7984	81 760	9·4
4381	3	15·0098	24·3956	5*	6·5607	12·6500		
4382	4*	15·1816	24·0575	4*	6·7000	12·2955		
4383	12	15·8467	23·8497	10	7·3436	12·0288		
4384	22	16·8027	24·1393	22	8·3223	12·2334		
4385	26	17·1772	24·7143	25§	8·7470	12·7741	81 755	9·5
4386	5*	21·1676	25·0370	5	12·7515	12·7426		
4387	6	15·2129	25·2021	10	6·8353	13·4340		
4388	21	16·4814	25·2195	24	8·0975	13·3368		
4389	4	17·7992	25·5758	3*	9·4449	13·5790		
4390	4*	18·9155	25·1121	4	10·5143	13·0155		
4391	6*	20·0031	25·8915	7	11·6648	13·6968		
4392	6	20·5129	25·8211	7	12·1691	13·5788		
4393				5	13·7693	13·6374		
				69§	2·5898	11·6839	81 744	9·2
	42§	23·7154	18·8257				81 762	9·2

R.A. 22h 0m to 22h 20m

Centre R.A. 22h 20m Dec. + 81° Plate 4116. 1898, Sept. 21. | R.A. 22h 0m Dec. + 82° Plate 4103. 1898, Sept. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. °	B. D. No.	B. D. Mag.
4394	20§	5·9800	14·4166	25	15·2987	2·1256	80	716	9·3
4395	31§	6·6355	14·8834	43§	15·9115	2·6455			
4396	19§	7·6324	15·0832	24	16·8879	2·9296			
4397	12	9·9461	14·3547	21	19·2555	2·4045			
4398	4	10·4229	14·3073	6*	19·7288	2·3995			
4399	4	13·3726	14·5956	6*	22·6491	2·9349			
4400	11	5·0613	16·3238	13	14·2199	3·9445			
4401	29§	5·2198	16·2185	42§	14·3877	3·8549	80	713	9·5
4402	7	6·5184	15·5830	11	15·7352	3·3330			
4403	37§	12·1269	14·8584	50§	21·3855	3·0928	80	720	9·1
4404	5	7·2506	16·1933	7	16·4110	4·0048			
4405	21	8·9423	16·3768	24	18·0819	4·3337			
4406	8	10·1945	16·6545	12	19·3065	4·7161			
4407				4	19·6107	4·8091			
4408	5	13·3187	16·1291	8*	22·4616	4·4632			
4409	8	11·6008	16·8957	13	20·6864	5·0754			
4410	11*	13·8784	17·0347	12	22·9422	5·4083			
4411	29§	5·7827	18·6531	41§	14·7394	6·3292	81	762	9·2
4412	13	6·9933	18·2854	21	15·9787	6·0661			
4413	13	8·4368	18·6003	17	17·3884	6·5048			
4414	6	8·6901	18·9117	8	17·6115	6·8352			
4415	8	8·6943	18·5817	10	17·6482	6·5074			
4416				5	18·7074	6·7385			
4417	11	9·1500	19·1350	15	18·0516	7·0960			
4418	10	11·4815	20·2726	12	20·2806	8·4284			
4419	5†	12·9102	20·3409	6	21·6921	8·6213			
4420	4	6·7858	21·7878	5	15·4704	9·5412			
4421	5	7·2601	21·7041	6†	15·9466	9·4953			
4422	12	9·6844	21·4666	16	18·3856	9·4666	81	769	9·5
4423	9	10·0398	21·3454	11	18·7492	9·3766			
4424				4	19·3033	9·3347			
4425	7	10·7016	21·3392	10	19·4105	9·4277			
4426	5	10·7158	21·2025	5	19·4347	9·2943			
4427	4	12·5717	21·6574	6	21·2448	9·9049			
4428	16	5·7756	22·7059	15	14·3862	10·3665			
4429	14	9·3757	22·2776	14	18·0078	10·2515	81	768	9·5
4430	16	12·4077	21·9813	20	21·0548	10·2139			
4431	15	5·4876	23·5412	13	14·0240	11·1752			
4432	8	8·0215	23·4875	9	16·5563	11·3408			
4433	5	9·8162	23·3894	5*	18·3517	11·3954			
4434	21	7·0073	25·0515	24	15·4098	12·8083	81	763	9·5
4435	34§	7·5129	24·6217	33§	15·9515	12·4239	81	764	9·4
4436	4*	8·1183	24·2454	4	16·5865	12·1022			
4437	11	8·9980	24·7922	13	17·4150	12·7223			
4438	24§	12·6658	24·3488	29§	21·1103	12·5951	81	770	8·9
4439	7	13·6498	24·1335	9	22·1091	12·4637			
4440	5*	5·7327	26·1757	6*	14·0440	13·8209			
4441	12	5·8535	26·1929	9	14·1618	13·8487			
4442	6†	7·0557	26·1753	8	15·3637	13·9358			
4443	10	7·7005	25·5450	12	16·0603	13·3577			
4444	17	9·2543	25·9725	19	17·5703	13·9194	81	766	9·5
				90§	26·1787	1·4589	80	722	9·0
				97§	24·5336	7·6584	81	775	7·0
				80§	26·6187	10·4697	81	781	8·5

1 *réseau* interval represents very nearly 5′ = 127″·8 of R.A. at Dec. + 81°, and 143″·7 at Dec. + 82°.

ZONE + 81°.

R.A. 22h 20m to 22h 40m

Centre R.A. 22h 20m Dec. + 81° Plate 4116. 1898, Sept. 21. R.A. 22h 40m Dec. + 82° Plate 4105. 1898, Sept. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4445	41§	18·5297	14·0348	52§	9·0708	2·0628	80 725	9·3
4446	9	19·0838	14·6294	14	9·6739	2·6073		
4447	29§	20·5611	15·0278	37§	11·1803	2·8752	80 729	9·5
4448	6	21·9198	14·9553	8	12·5299	2·6846		
4449	6	16·4732	15·4755	12	7·1486	3·6753		
4450	7	21·0248	16·1649	6*	11·7428	3·9682		
4451	4*	17·1439	16·5794	6	7·9118	4·7172		
4452	8	17·1376	16·8403	14	7·9287	4·9765		
4453	4	19·1521	16·4590	5	9·9017	4·4259		
4454	5	21·8209	16·4058	6	12·5560	4·1393		
4455	17	22·5573	16·9720	17	13·3391	4·6389		
4456	4	17·4717	17·1364	6	8·2859	5·2462		
4457	17	17·4804	17·4057	19	8·3181	5·5121		
4458	18	21·5491	18·0562	20	12·4268	5·8065		
4459	7	22·2140	17·5593	10	13·0483	5·2545		
4460	6	22·2543	17·9770	8	13·1231	5·6671		
4461	31§	18·5636	18·4124	42§	9·4836	6·4209	81 782	9·2
4462	8	21·2843	18·9338	10	12·2396	6·7039		
4463	17	21·3398	18·8192	19	12·2850	6·5852		
4464	7	21·3938	18·9496	8	12·3503	6·7100		
4465	4*	22·0700	19·0127	3	13·0288	6·7144		
4466	88§	15·6533	19·1389	92§	6·6494	7·3972	81 775	7·0
4467	4	18·9151	19·1278	4*	9·8969	7·1048		
4468	4*	20·1745	19·2231	4*	11·1596	7·0894		
4469	20§	20·6411	19·8470	24§	11·6781	7·6713		
4470	4	20·7580	19·3079	6	11·7459	7·1237		
4471	6	14·8354	20·5645	7	5·9587	8·8916		
4472	17	15·3433	19·8076	21§	6·3972	8·0916		
4473	7	17·1526	20·1033	10	8·2241	8·2286		
4474	16	17·1296	20·6965	17§	8·2548	8·8223		
4475	29§	19·0075	20·7981	34§	10·1351	8·7602	81 783	9·3
4476	4	19·4876	20·2891	4*	10·5681	8·2137		
4477	7	20·7250	20·2589	4	11·7958	8·0736		
4478	6	21·1813	20·8771	6	12·3045	8·6509		
4479	47§	21·5854	20·7403	53§	12·6976	8·4780	81 786	8·8
4480	9	14·3220	21·5774	11	5·5341	9·9440		
4481	14	14·5375	21·3317	17	5·7266	9·6784		
4482	9	16·2992	21·5262	11	7·4985	9·7222		
4483	10	16·9229	21·8237	9	8·1481	9·9622		
4484	6	17·7097	21·7974	8	8·9280	9·8693		
4485	16	17·8157	21·5469	19	9·0125	9·6096		
4486	60§	17·9733	21·7621	66§	9·1862	9·8075	81 781	8·5
4487	19	19·1966	21·1193	23§	10·3497	9·0643		
4488	14	19·6612	21·8489	15	10·8756	9·7507		
4489	11	14·6623	21·9484	15	5·9054	10·2838	81 772	9·5
4490	38§	14·8023	21·7882	45§	6·0303	10·1114	81 773	9·3
4491	14	15·2748	22·4924	19	6·5603	10·7704		
4492	6	15·5433	22·3039	6	6·8125	10·5586		
4493	4	17·3598	22·4446	4*	8·6345	10·5456		
4494	4*	22·2804	23·0587	3	13·5904	10·7269		
4495	21	22·5164	23·1440	18	13·8333	10·7931		
4496	6	14·3845	23·2665	6	5·7409	11·6190		
4497	9	14·5092	23·4179	9	5·8788	11·7620		
4498	17	15·3996	23·3842	20	6·7633	11·6494	81 774	9·5
4499	11	17·7755	23·4397	14	9·1361	11·4994		
4500	6	19·0462	23·1903	9	10·3802	11·1412		
4501	17	19·3126	23·9740	16	10·7136	11·8969		
4502	16	20·5435	23·2170	14	11·8727	11·0378		
4503	40§	21·1592	23·3680	45§	12·4998	11·1340	81 785	9·4

R.A. 22h 20m to 22h 40m—*contd.*

Centre R.A. 22h 20m Dec. + 81° Plate 4116. 1898, Sept. 21. R.A. 22h 40m Dec. + 82° Plate 4105. 1898, Sept. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4504	20	22·2177	23·7816	21	13·5918	11·4535		
4505	7	14·6090	23·8561	6	6·0150	12·1881		
4506	6	15·7311	24·3236	5	7·1752	12·5571		
4507	33§	16·6606	24·4338	41§	8·1104	12·5853	81 779	9·5
4508	18	17·5191	24·8543	17	9·0015	12·9284	81 780	9·5
4509	6*	22·0276	25·2379	6	13·5280	12·9189		
4510	11	14·0040	24·9868	10	5·5119	13·3687		
4511	29§	15·6029	24·9528	29§	7·1031	13·1933	81 776	9·5
4512	31§	15·9905	25·6631	32§	7·5490	13·8663	81 778	9·5
4513	13	18·2890	25·2820	14	9·8057	13·2893		
4514	4	18·8847	25·0933	4	10·3816	13·0477		
4515	14	19·5398	25·5738	14	11·0786	13·4710		
4516	22	19·8559	25·7403	22	11·4083	13·6091	81 784	9·5
4517	5*	21·5571	25·9708	8	13·1228	13·6908		
				61§	2·7629	3·4395	80 720	9·1
				34§	4·1228	12·8488	81 770	8·9
	65§	24·3020	18·9410				81 788	7·7
	55§	24·8209	19·3931				81 790	9·0
	76§	26·7592	19·6710				81 795	8·9
	74§	23·6987	26·0840				81 789	8·0

R.A. 22h 40m to 23h 0m

Centre R.A. 23h 0m Dec. + 81° Plate 4107. 1898, Sept. 17. R.A. 22h 40m Dec. + 82° Plate 4105. 1898, Sept. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4518	13	10·9823	13·9765	17	20·2351	2·0974		
4519	6	5·1157	14·1988					
4520	5	5·7521	14·1041					
4521	13	7·4490	14·1703	11	16·6932	1·9873		
4522	4*	8·6759	14·8998	4*	17·8520	2·8202		
4523	4	8·7186	14·8593	4*	17·8982	2·7810		
4524	15	10·8662	14·0395	20	20·1118	2·1520		
4525	39§	11·1566	14·8656	46§	20·3304	2·9993	80 738	9·3
4526	32§	11·2366	14·1559	41§	20·4700	2·3000	80 740	9·5
4527	22	12·2603	14·1876	28§	21·4863	2·4215	80 742	9·5
4528	11	5·7036	15·0865	11	14·8785	2·7523		
4529	21§	8·1899	15·2427	22	17·3403	3·1201		
4530	6	9·1894	15·9125	4*	18·2794	3·8754		
4531	60§	10·9160	15·7178	56§	20·0168	3·8283	80 737	8·9
4532	6*	11·0513	15·1445	5*	20·2008	3·2667		
4533	8	7·3769	16·2256	7*	16·4469	4·0297		
4534	11	8·1378	16·4753	12	17·1823	4·3440		
4535	8	10·2936	16·6923	7	19·3128	4·7435		
4536	4*	10·6453	16·9058	4*	19·6450	4·9848		
4537	13	11·0400	16·7951	11	20·0472	4·9113		
4538	30§	13·2553	16·6903	32§	22·2624	4·9965	80 745	9·1
4539	28§	13·6985	16·2445	36§	22·7442	4·5918	80 747	9·5
4540	20	6·9153	17·7532	19	15·8580	5·5133		
4541	20	7·7936	17·9543	20	16·7158	5·7864		
4542	5	8·4944	17·0866	5*	17·4876	4·9853		
4543	6	8·6447	17·2973	5	17·6199	5·2060		
4544	9	8·7151	17·1633	9	17·6997	5·0765		
4545	10	10·4812	17·2650	12	19·4519	5·3325		
4546	8	10·9268	17·3110	6	19·8908	5·4159		
4547	17	5·6794	18·3794	13	14·5702	6·0310		
4548	66§	6·3907	18·7386	74§	15·2484	6·4515	81 788	7·7
4549	5	6·5009	18·1076	4*	15·4129	5·8326		

1 *réseau* interval represents very nearly 5′ = 127″·8 of R.A. at Dec. + 81°, and 143″·7 at Dec. + 82°.

ZONE + 81°.

R.A. 22h 40m to 23h 0m—*contd.*

Centre R.A. 23h 0m Dec. + 81° Plate 4107. 1898, Sept. 17. R.A. 22h 40m Dec. + 82° Plate 4105. 1898, Sept. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4550	11	8·5980	18·2305	10	17·4903	6·1329		
4551	11	9·1971	18·3973	10	18·0717	6·3512		
4552	25§	9·5032	18·1659	25§	18·3996	6·1452	81 796	9·5
4553	11	10·5304	18·2781	9	19·4124	6·3464		
4554	8	10·8488	18·9910	6	19·6672	7·0834		
4555	72§	11·1686	18·8650	66§	19·9980	6·9853	81 801	8·0
4556	11	12·1368	18·8745	11	20·9618	7·0760		
4557	6	13·2715	18·2865	4*	22·1415	6·5906		
4558	11	5·7154	19·6169	8	14·5011	7·2674		
4559	8	6·6688	19·2842	8	15·4792	7·0150		
4560	54§	6·9795	19·0945	57§	15·8049	6·8551	81 790	9·0
4561	5	7·2357	19·6055	4†	16·0148	7·3859		
4562	4	8·7253	19·4508	4*	17·5131	7·3569		
4563	68§	8·9361	19·0348	62§	17·7591	6·9613	81 795	8·9
4564	42§	9·7996	19·5491	44§	18·5766	7·5510	81 797	9·0
4565	6	11·5878	19·5886	4†	20·3531	7·7430		
4566	10	12·8055	19·5075	8	21·5719	7·7655		
4567	6	5·4081	20·2151	4	14·1412	7·8348		
4568	12	6·0168	20·5454	9	14·7192	8·2192		
4569	9	6·9267	20·1414	7*	15·6617	7·8904		
4570	14	7·9210	20·2244	13	16·6464	8·0604		
4571	8	8·0278	20·7352	7	16·7078	8·5807		
4572	6	8·6348	20·9703	4	17·2921	8·8662		
4573	46§	10·2916	20·3345	42§	18·9990	8·3738	81 799	9·2
4574	15	10·7805	20·8712	14	19·4402	8·9503		
4575	24§	11·0393	20·8411	25§	19·6995	8·9438	81 800	9·5
4576	24§	6·5864	21·4836	20§	15·2082	9·2003		
4577	5	7·2049	21·2061	4*	15·8487	8·9763		
4578	6	8·8269	21·6329	4*	17·4252	9·5417		
4579	6	10·6390	21·6191	4*	19·2328	9·6816		
4580	48§	12·0612	21·0143	47§	20·7037	9·2045	81 802	9·1
4581	16	13·9608	21·2665	18	22·5735	9·6168		
4582	6	5·9601	22·3087					
4583	9	6·1173	22·9047	7	14·6174	10·5756		
4584	28§	7·9528	22·9342	24§	16·4439	10·7613	81 792	9·5
4585	6	9·2519	22·8147	5	17·7501	10·7553		
4586	5	11·4512	22·6881	4*	19·9511	10·8165		
4587	22	6·0992	23·3749	18	14·5591	11·0435		
4588	8	6·2908	23·4975	5*	14·7395	11·1850		
4589	32§	6·5290	23·6424	25	14·9643	11·3465	81 787	9·5
4590	4	8·3918	23·7685	4*	16·8111	11·6335		
4591	22§	9·0198	23·0916	18§	17·4928	11·0128	81 794	9·5
4592	11	9·4692	23·1903	8	17·9317	11·1478		
4593	6	9·4874	23·9492					
4594	24§	9·6102	23·8058	21§	18·0200	11·7749		
4595	13	6·7915	24·6196	8	15·1426	12·3437		
4596	29§	10·1498	24·6583	26§	18·4834	12·6696	81 798	9·5
4597	10	10·3083	24·0945	5*	18·6892	12·1191		
4598	22	11·7580	24·3759	19	20·1106	12·5268		
4599	8	5·9061	25·4846	5*	14·1843	13·1291		
4600	20	6·0796	25·9893	14	14·3147	13·6467		
4601	72§	7·0220	25·8792	72§	15·2655	13·6171	81 789	8·0
4602	27	7·8974	25·9262	19	16·1320	13·7394	81 791	9·5
4603	9	7·9387	25·0425	6	16·2489	12·8623		
4604	6	9·1574	25·4255	4*	17·4305	13·3547		
				57§	23·7082	6·2513	81 806	8·5
				50§	25·9231	12·6814	81 811	8·7
				94§	26·8282	13·0203	81 814	8·0
	46§	5·0220	20·9773				81 786	8·8

R.A. 23h 0m to 23h 20m

Centre R.A. 23h 0m Dec. + 81° Plate 4107. 1898, Sept. 17. R.A. 23h 20m Dec. + 82° Plate 4094. 1898, Aug. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4605	6*	14·1743	14·0388	6*	4·6236	2·4352		
4606	7	17·0773	14·0940	4*	7·5189	2·2360		
4607	7	19·6225	14·8462	6†	10·1192	2·7694		
4608	31§	20·2957	14·0640	31§	10·7221	1·9320		
4609	28§	20·6150	14·6733	31§	11·0925	2·5112		
4610	41§	21·6113	14·6013	39§	12·0783	2·3552	80 760	9·2
4611	53§	15·1059	15·5141	47§	5·6744	3·8208	80 749	9·2
4612	5	16·2628	15·4119	4	6·8222	3·6227		
4613	14	17·4823	14·9768	9*	7·9982	3·0828		
4614	26	17·6323	15·5129	28	8·1939	3·6026		
4615	4	21·7287	15·8854	4	12·3087	3·6256		
4616	36§	21·9098	15·9115	35§	12·4893	3·6333	80 762	9·2
4617	13	22·5511	15·8626	11	13·1247	3·5297		
4618	7	14·4312	16·3525	6	5·0785	4·7162		
4619	11	14·5089	16·9670	12	5·2063	5·3207		
4620	4*	15·1544	16·8308	3*	5·8369	5·1313		
4621	7	15·8272	16·9353	8	6·5174	5·1753		
4622	66§	18·8892	16·9868	64§	9·5718	4·9642	80 755	8·5
4623	8	19·1085	16·3135	6	9·7337	4·2755		
4624	33§	19·6882	16·7359	30§	10·3476	4·6464	80 757	9·5
4625	6	20·9043	16·5361	4	11·5392	4·3410		
4626	13	14·1948	17·1720	18	4·9108	5·5520		
4627	62§	14·8014	17·8133	53§	5·5715	6·1399	81 806	8·5
4628	44§	15·5588	17·0285	43§	6·2581	5·2915	81 808	9·2
4629	4	16·3796	17·2735	5†	7·0979	5·4655		
4630	81§	18·1964	17·3689	77§	8·9145	5·4049	81 812	8·3
4631	17	19·3278	17·3631	13	10·0415	5·3025		
4632	4	20·0338	17·3261	4*	10·7399	5·2031		
4633	11	20·5424	17·0793	11	11·2256	4·9142		
4634	78§	22·2510	17·9334	72§	13·0023	5·6171	81 818	8·5
4635	32§	22·3322	17·3910	31§	13·0368	5·0718	81 819	9·5
4636	21	15·0620	18·6749	23	5·9056	6·9758	81 807	9·5
4637	15	16·1074	18·8664	14	6·9628	7·0753		
4638	10	16·3157	18·5299	10	7·1405	6·7216		
4639	25§	16·7259	18·2558	25§	7·5259	6·4139		
4640	7	17·0790	18·0478	7	7·8602	6·1776		
4641	42§	18·2330	18·6650	42§	9·0623	6·6934	81 813	9·4
4642	6	21·1263	18·9332	5	11·9688	6·7120		
4643	9	22·2840	18·6837	8	13·0985	6·3624		
4644	18	22·2854	18·8375	16	13·1144	6·5150		
4645	7	14·1335	19·2988	6	5·0338	7·6742		
4646	9	15·8715	19·4649	6	6·7784	7·6921		
4647	10	15·9720	19·4607	9	6·8773	7·6801		
4648	8	16·3334	19·2547	7	7·2195	7·4434		
4649	10	17·9690	19·7318	7	8·8905	7·7768		
4650	11	18·4118	19·6096	9	9·3227	7·6170		
4651	5	19·8570	19·8406	6	10·7812	7·7240		
4652	10	21·1555	19·1989	7	12·0193	6·9740		
4653	14	21·2970	19·4066	10	12·1776	7·1677		
4654	30§	21·4738	19·6208	29§	12·3735	7·3662	81 817	9·5
4655	5	21·4955	19·6403	6	12·3991	7·3844		
4656	5	22·3369	19·3571	5*	13·2111	7·0307		
4657	47§	22·3812	19·3968	46§	13·2574	7·0658	81 820	9·3
4658	5*	23·0053	19·2830	4	13·8715	6·8973		
4659	6	14·7237	20·2087	5	5·7000	8·5324		
4660	17	16·9125	20·5396	16	7·9073	8·6737		
4661	6	18·5515	20·3510	5	9·5246	8·3450		
4662	10	19·2992	20·6338	7	10·2937	8·5630		
4663	14	19·4431	20·4536	9	10·4220	8·3709		

No. 4630. This is a double star. The components are not separable and are measured as one mass. The 20s images show the components to be separated by about + ·0167 and − ·0050 in the x and y co-ordinates respectively.

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 23h 0m to 23h 20m—*contd.*

Centre R.A. 23h 0m Dec. + 81° Plate 4107. 1898, Sept. 17. R.A. 23h 20m Dec. + 82° Plate 4094. 1898, Aug. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4664	16	19·5602	20·9175	14	10·5771	8·8237		
4665	16	20·9885	20·0138	11	11·9231	7·7995		
4666	5*	22·7531	20·9218	4	13·7599	8·5525		
4667	21	22·7910	20·8101	13	13·7875	8·4377		
4668	23§	14·1166	21·9144	24§	5·2415	10·2844		
4669	5	14·8961	21·3734	4*	5·9719	9·6777		
4670	9	15·1461	21·8878	9	6·2637	10·1686		
4671	8	18·6609	21·6109	6	9·7422	9·5894		
4672	50§	20·8845	21·7553	55§	11·9683	9·5453	81 815	8·8
4673	5*	20·9018	21·2975	4*	11·9455	9·0828		
4674	10	22·7676	21·3809	6	13·8133	9·0080		
4675	30§	14·6598	22·5274	35§	5·8356	10·8471	81 805	9·5
4676	6	14·7766	22·6017	6	5·9590	10·9123		
4677	8	14·8117	22·3045	5	5·9683	10·6135		
4678	4*	15·0693	22·7146	4	6·2597	10·9975		
4679	6	15·5124	22·2833	4	6·6624	10·5317		
4680	12	15·7305	22·7529	7	6·9220	10·9783		
4681	4	18·0828	22·1753	3*	9·2134	10·2032		
4682	6	19·1650	22·4450	6	10·3178	10·3801		
4683	4	19·9453	22·4307					
4684	6	21·6091	22·7839	5*	12·7790	10·5072		
4685	23	22·2238	22·0510	18	13·3291	9·7231		
4686	5	15·6058	23·7225	4†	6·8799	11·9574		
4687	7	15·9400	23·7204	6	7·2135	11·9258		
4688	18	17·0828	23·9728	15	8·3734	12·0797		
4689	5	17·4706	23·8861					
4690	20	19·6563	23·8033	14	10·9228	11·6904		
4691	19	20·0688	23·8642	10	11·3385	11·7149		
4692	10	20·2997	23·1617	5	11·5091	10·9958		
4693	72§	20·7628	23·5350	81§	12·0008	11·3268	81 816	8·1
4694	12	21·9995	23·6134	10	13·2385	11·2970		
4695	46§	17·5625	24·0313	46§	8·8560	12·0965	81 811	8·7
4696	9	18·0075	24·1170	4	9·3088	12·1450		
4697	80§	18·4924	24·2884	87§	9·8042	12·2729	81 814	8·0
4698	11	20·0030	24·9235	10	11·3637	12·7748		
4699	16	21·2440	24·7177	10	12·5823	12·4630		
4700	23	22·0458	24·8365	16	13·3931	12·5152		
4701	5	19·1795	25·7605	4†	10·6159	13·6795		
4702	18	19·7625	25·7228	12	11·1941	13·5916		
4703	8	20·7798	25·1290	5*	12·1549	12·9141		
4704	9	20·8774	26·0873	6	12·3377	13·8608		
				72§	1·5190	4·3846	80 737	8·9
				78§	2·0408	7·5001	81 801	8·0
	67§	24·9355	16·0987				80 766	8·7
	77§	17·1751	26·5495				81 810	8·1

R.A. 23h 20m to 23h 40m

Centre R.A. 23h 40m Dec. + 81° Plate 4117. 1898, Sept. 21. R.A. 23h 20m Dec. + 82° Plate 4094. 1898, Aug. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4705	12§	6·5560	14·7248	15	15·8314	2·4931		
4706	14§	6·8550	14·4172	21	16·1570	2·2103		
4707	25§	8·8713	14·6779	39§	18·1443	2·6464		
4708	19§	11·0360	14·0795	32	20·3508	2·2373	80 777	9·5
4709	8	11·8157	14·0990	14	21·1269	2·3265		

R.A. 23h 20m to 23h 40m—*contd.*

Centre R.A. 23h 40m Dec. + 81° Plate 4117. 1898, Sept. 21. R.A. 23h 20m Dec. + 82° Plate 4094. 1898, Aug. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4710	12§	13·2608	14·3358	22	22·5468	2·6890		
4711	8	6·2190	15·0535	9	15·4681	2·7878		
4712	51§	6·3380	15·8173	65§	15·5199	3·5613	80 766	8·7
4713	9	6·8925	15·6672	12	16·0885	3·4587		
4714	8	7·4252	15·1250	8	16·6628	2·9638		
4715	7	9·2801	15·6825	8	18·4632	3·6839		
4716	41§	9·8450	15·6196	50§	19·0320	3·6671	80 774	8·7
4717	8	10·0185	15·8966	10	19·1785	3·9585		
4718	4	11·8815	15·9160	9†	21·0377	4·1400		
4719	5	12·7472	15·2550	5*	21·9569	3·5558		
4720	5	7·4145	16·5769	7	16·5275	4·4118		
4721	5†	10·0133	16·5897	7	19·1143	4·6506		
4722	6	10·6018	16·1045	9	19·7421	4·2150		
4723	9	11·2984	16·5193	11	20·4000	4·6929		
4724	5	12·0860	16·1509	5*	21·2148	4·3949		
4725	6	13·6307	16·6556	5*	22·7090	5·0309		
4726	8	6·0451	17·3594	10	15·0930	5·0710		
4727	11	6·1148	17·2544	11	15·1538	4·9715		
4728	10	7·7484	17·5408	15	16·7740	5·3998		
4729	5	7·8694	17·1565	5	16·9283	5·0265		
4730	4*	10·1677	17·4186	4*	19·1952	5·4890		
4731	13	10·5770	17·2522	19	19·6181	5·3561		
4732	20§	11·2902	17·3504	27§	20·3210	5·5165		
4733	17	6·0798	18·8897	18	14·9958	6·5970		
4734	5	6·7590	18·1434	5	15·7357	5·9130		
4735	8	10·8395	18·6828	14	19·7550	6·8049		
4736	12	13·0581	18·9344	20	21·9435	7·2493		
4737	10	6·2306	19·0320	10	15·1337	6·7524		
4738	5*	6·8960	19·3552	5	15·7695	7·1313		
4739	7*	7·0259	19·2108	7	15·9090	7·0003		
4740	4	8·6694	19·4354	5	17·5285	7·3658		
4741	4†	9·3614	19·7053	4†	18·1939	7·6956		
4742	14	12·0200	19·2558	19	20·8828	7·4814		
4743	40§	12·4500	19·1753	48§	21·3163	7·4353	81 827	8·3
4744	5	13·6403	19·6996	6	22·4564	8·0632		
4745	11	6·8682	20·1223	13	15·6749	7·8932		
4746	20§	7·2392	20·0163	25§	16·0507	7·8227		
4747	22§	8·4398	20·5432	25§	17·2024	8·4499	81 826	9·5
4748	5	11·2440	20·6613	6	19·9868	8·8130		
4749	5	11·7498	20·1816	6	20·5316	8·3770		
4750	11	7·3091	21·7970	15	15·9660	9·6034		
4751	18	7·3205	21·2540	20	16·0270	9·0622	81 822	9·5
4752	4†	8·6134	21·7581	4	17·2691	9·6769		
4753	5	12·4130	21·2856	6	21·0978	9·5361		
4754	7	6·2398	22·5548	6	14·8365	10·2633		
4755	12	7·6602	22·0899	11	16·2922	9·9255		
4756	28§	8·3663	22·5078	38§	16·9590	10·4033	81 824	9·5
4757	23§	8·4578	22·6223	25§	17·0377	10·5221	81 825	9·5
4758	8	11·7103	22·3145	11	20·3080	10·5010		
4759	8	12·5175	22·6352	11	21·0817	10·8912		
4760	13	12·5375	22·9928	18	21·0717	11·2464		
4761	9	6·4206	23·1671	8	14·9610	10·8915		
4762	9	6·7843	23·3519	10	15·3093	11·1037		
4763	9	7·1707	23·6636	10	15·6660	11·4513		
4764	5†	7·8490	23·5259	6	16·3544	11·3714		
4765	14	8·3344	23·8167	12	16·8130	11·7048		
4766	9	9·5140	23·1256	8	18·0483	11·1174		
4767	5	11·0705	23·0375	4*	19·6087	11·1662		
4768	5	11·6188	23·7782	6†	20·0877	11·9503		

1 *réseau* interval represents very nearly 5′ = 127s·8 of R.A. at Dec. + 81°, and 143s·7 at Dec. + 82°.

ZONE + 81°.

R.A. 23h 20m to 23h 40m—*contd.*

Centre R.A. 23h 40m Dec. + 81° Plate 4117. 1898, Sept. 21. | R.A. 23h 20m Dec. + 82° Plate 4094. 1898, Aug. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4769	10	8·2061	24·7145	8	16·6065	12·5868		
4770	4*	8·4951	24·7684	3	16·8887	12·6653		
4771				4	17·0784	12·6957		
4772	13	8·7703	24·6128	12	17·1778	12·5345		
4773	9	9·2055	24·5164	6	17·6205	12·4759		
4774	4*	12·0164	24·6553	4*	20·4076	12·8555		
4775	5†	5·8981	25·2341	5	14·2611	12·9033		
4776	25	7·5263	26·0953	22	15·8093	13·9021		
4777	10	7·7480	26·1311	9	16·0258	13·9600		
4778	34§	8·1446	25·4051	32§	16·4865	13·2678	81 823	9·3
4779	5	9·2120	25·7061	5	17·5241	13·6628		
4780	6	11·4916	25·4144	5	19·8194	13·5690		
				72§	19·7975	1·5253	80 776	8·3
				83§	26·3385	6·1182	81 838	8·0
				53§	25·1841	9·4708	81 837	9·0
	52§	4·0100	18·0855				81 818	8·5
	47§	3·3212	22·0873				81 815	8·8
	69§	3·5095	23·8615				81 816	8·1
	87§	1·4016	24·9955				81 814	8·0

R.A. 23h 40m to 0h 0m

Centre R.A. 23h 40m Dec. + 81° Plate 4117. 1898, Sept. 21. | R.A. 0h 0m Dec. + 82° Plate 4123. 1898, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4781	9	14·0763	14·5434	7	4·8217	2·9240		
4782	38§	14·3728	14·9171	44§	5·1493	3·2704	80 782	9·2
4783	13	17·0603	14·8663	10	7·8205	2·9908		
4784	12	21·8923	14·8241	9	12·6315	2·5370		
4785	5	21·9323	14·6515	3*	12·6582	2·3645		
4786	21§	17·8825	15·1700	23	8·6659	3·2227		
4787	6	19·0920	15·4661					
4788	13	21·0992	15·2179	7	11·8732	2·9960		
4789	11	22·8420	15·3943	7	13·6260	3·0243		
4790	6	16·8038	16·7337	3*	7·7238	4·8688		
4791	21§	18·2846	16·9243	22	9·2150	4·9368		
4792	4	18·4824	16·7222					
4793	21	20·0065	16·9276	22	10·9313	4·7932	80 792	9·5
4794	4	20·6782	16·4661					
4795	8	21·6824	16·4025	6*	12·5568	4·1266		
4796	7	22·8091	16·5156	4	13·6887	4·1445		
4797	5	16·9397	17·2025	2*	7·9000	5·3276		
4798	59§	17·3373	17·4263	65§	8·3135	5·5168	81 838	8·0
4799	4	18·3467	17·8024					
4800	6	20·3654	17·9945	5	11·3795	5·8243		
4801	19§	15·9690	18·6292	17	7·0533	6·8335		
4802	11	16·3797	18·9573	9	7·4910	7·1252		
4803	9	16·9545	18·3905	8	8·0140	6·5115		
4804	15	17·6174	18·3236	14	8·6693	6·3885		
4805	10	17·8550	18·2185	6	8·8975	6·2633		
4806	5	18·4319	18·4706					
4807	6	19·8943	18·0273	5*	10·9170	5·8978		
4808	13	20·1834	18·6896	10	11·2552	6·5337		
4809	15	22·1564	18·0370	9	13·1681	5·7149		
4810	4	16·4779	19·1367					
4811	5	18·0358	19·2968	2*	9·1706	7·3227		

R.A. 23h 40m to 0h 0m—*contd.*

Centre R.A. 23h 40m Dec. + 81° Plate 4117. 1898, Sept. 21. | R.A. 0h 0m Dec. + 82° Plate 4123. 1898, Sept. 23.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4812	5	18·0923	19·3143					
4813	4	20·3173	19·5987					
4814	16	20·7662	19·9146	14	11·9420	7·7050		
4815	7	16·3107	20·9500	5*	7·5911	9·1166		
4816	40§	16·4819	20·8628	47§	7·7542	9·0170	81 837	9·0
4817	9	16·5973	20·3818	6	7·8280	8·5252		
4818	7	18·6514	20·7911	4	9·9095	8·7584		
4819	14	21·0260	20·4086	10	12·2434	8·1755		
4820	7	15·8042	21·9596	7	7·1718	10·1656		
4821	6	16·3041	21·5801					
4822	25§	16·4186	21·7340	27§	7·7663	9·8875	81 835	9·5
4823	8	18·3654	21·8337	4	9·7150	9·8198		
4824	29§	19·3795	21·3847	36§	10·6861	9·2872	81 839	9·5
4825	5	21·6088	21·1250	3*	12·8850	8·8391		
4826	8	22·1474	21·1972	5	13·4265	8·8632		
4827	4	14·5749	22·8432					
4828	5	14·7087	22·4038	5	6·1215	10·6980		
4829	10	15·4717	22·0398	5	6·8492	10·2733		
4830	4	15·4959	22·6685					
4831	13	16·9603	22·4864	9	8·3702	10·5910		
4832	6	17·3294	22·5311					
4833	4	18·6567	22·4697					
4834	7	20·6898	22·3218	4*	12·0715	10·1072		
4835	6	14·2400	23·0850	3*	5·7110	11·4178		
4836	7	14·4425	23·1359	3*	5·9174	11·4555		
4837	5	14·4851	23·9135					
4838	4	15·2813	23·0240					
4839	14	15·4218	23·7397	10	6·9456	11·9703		
4840	25§	16·3634	23·8568	29§	7·8925	12·0075	81 836	9·5
4841	17	14·8893	24·2934	14	6·4613	12·5668		
4842	4	15·3312	24·9337					
4843	15	15·7090	24·5687	9	7·3002	12·7730		
4844	16	16·2970	24·1697	12	7·8519	12·3252		
4845	5	16·4452	24·5833					
4846	10	16·8928	24·4617	8	8·4708	12·5652		
4847	7	17·3908	24·9192					
4848	20	18·8628	24·4661	14	10·4336	12·4026		
4849	18	19·1906	24·2171	8	10·7395	12·1261		
4850	27§	19·6052	24·4654	24	11·1745	12·3367	81 840	9·5
4851	6	20·5951	24·4314					
4852	9	20·7635	24·0785	4	12·2963	12·8513		
4853	24	21·9733	24·2732	16	13·5171	11·9427		
4854	26	22·0473	24·5820	17	13·6174	12·2454		
4855	6	14·0473	25·5407	4*	5·7279	13·8832		
4856	7	14·1122	25·6055	4	5·7985	13·9435		
4857	25§	17·5764	25·7092	21	9·2573	13·7506		
4858	8	19·1510	25·1204	4*	10·7771	13·0289		
4859	19	20·0420	25·8038	12	11·7228	13·6340		
4860	28	20·4294	25·5585	19	12·0880	13·3558		
4861	11	20·4132	26·1635	5*	12·1250	13·9597		
4862	17	20·5941	26·1065	10	12·2986	13·8873		
				91§	1·0804	2·1144	80 776	8·3
				46§	3·5940	7·6761	81 827	8·3

Plates 4117, 4123. There is no star on these plates whose place corresponds to B.D. 81°·833. Mag. 9·5.

1 *réseau* interval represents very nearly 5′ = 127ˢ·8 of R.A. at Dec. + 81°, and 143ˢ·7 at Dec. + 82°.

ZONE + 82°.

R.A. 0h 0m to 0h 20m

Centre R.A. 0h 0m Dec. + 82° Plate 4123. 1898, Sept. 23. R.A. 0h 30m Dec. + 83° Plate 4130. 1898, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1	6*	16·5386	14·8871	5	4·1513	3·2636	°	m.
2	16	18·7539	14·8354	16	6·3461	2·9338		
3	37§	14·0298	15·6940	38	1·7666	4·3836	81 842	9·5
4	37§	14·6527	15·7051	48	2·3840	4·3138	81 844	9·5
5	12	15·2111	15·7997	14	2·9523	4·3391		
6	8*	16·7695	15·8752	6	4·5100	4·2152		
7	6*	14·2281	16·7925	6*	2·1008	5·4507		
8	31§	15·9858	16·0515	41§	3·7513	4·4878	81 1	9·5
9	22	15·1206	17·7288	25	3·1059	6·2644		
10	8	15·9915	17·0645	10†	3·8828	5·4918		
11	8	16·1994	17·4875	10	4·1427	5·8870		
12	9	20·2896	17·2161	11	8·1686	5·0987		
13	50§	20·8294	17·4041	42§	8·7284	5·2159	82 8	9·4
14	3*	21·3893	17·5257	6	9·3003	5·2650		
15	8	21·6220	17·4938	11	9·5243	5·2022		
16	4	15·2596	18·6518	5†	3·3625	7·1603		
17	4*	15·5632	18·5420	5*	3·6518	7·0146		
18	18	19·7803	18·0433	22	7·7716	5·9800		
19	3*	20·8400	18·0047	5*	8·8167	5·8067		
20	24§	21·6887	18·0000	27	9·6553	5·6984	82 10	9·4
21	10	14·2806	19·7004	14	2·5214	8·3267		
22	7	17·5887	19·2855	9	5·7520	7·4931		
23	27§	19·7543	19·8843	28§	7·9758	7·8100	82 6	9·5
24	15	21·6508	19·4732	18	9·8062	7·1639		
25	32§	21·8487	19·3474	28§	9·9858	7·0145	82 11	9·4
26	5	14·5927	20·7414	4*	2·9658	9·3203		
27	11	15·9428	20·0360	9	4·2177	8·4458		
28	43§	16·1629	20·1240	45§	4·4461	8·5045	82 1	9·3
29	4*	19·2321	20·6554	5	7·5594	8·6406		
30	9	20·3116	20·5264	9	8·6106	8·3800		
31	42§	16·5586	21·7104	38§	5·0420	10·0313	82 2	8·9
32	15	19·5725	21·8169	17	8·0418	9·7538		
33	7	20·0723	21·4432	8	8·4921	9·3190		
34	30§	20·4286	21·3350	29§	8·8301	9·1659	82 7	9·5
35	15	21·1881	21·0189	13	9·5437	8·7565		
36	19	14·9505	22·1573	21	3·5004	10·6753		
37	6	15·0805	22·7320	5	3·7051	11·2278		
38	7	15·4444	22·4046	8	4·0213	10·8595		
39	31§	16·6131	22·2412	29§	5·1612	10·5492		
40	5	17·0548	22·1133	7	5·5848	10·3637		
41	5*	17·2736	22·8014	4*	5·8905	11·0184		
42	22	18·6634	22·2716	22	7·1997	10·3177		
43	8	21·1107	22·5936	8	9·6680	10·3247		
44	29	14·3836	23·0840	32	3·0565	11·6665	82 751	9·5
45	60§	17·7797	23·8678	63§	6·5264	12·0150	82 4	8·8
46	49§	18·5611	23·8739	50§	7·3008	11·9187	82 5	8·6
47	35§	19·9073	23·2853	35§	8·5608	11·1664		
48	4*	20·3994	23·9852	7*	9·1412	11·7961		

R.A. 0h 0m to 0h 20m—*contd.*

Centre R.A. 0h 0m Dec. + 82° Plate 4123. 1898, Sept. 23. R.A. 0h 30m Dec. + 83° Plate 4130. 1898, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
49				8	9·7695	11·9475	°	m.
50	11	14·2819	24·9568	10	3·1943	13·5431		
51	7*	15·2430	24·2989	7	4·0663	12·7637		
52	43§	17·6600	24·1119	39§	6·4377	12·2685	82 3	9·0
53	5*	18·4436	24·0864	8	7·2151	12·1470		
54	10	19·5799	24·0711	13	8·3328	11·9850		
55	22	19·9613	24·1979	19	8·7307	12·0645		
56	9	16·6189	25·4884	11	5·5777	13·7683		
57	15	19·8645	25·9915	16	8·8645	13·8548		
				119§	1·2471	7·7926	82 748	7·0
	51§	25·1061	21·2045				82 15	9·1

R.A. 0h 20m to 1h 0m

Centre R.A. 0h 40m Dec. + 82° Plate 4125. 1898, Sept. 23. R.A. 0h 30m Dec. + 83° Plate 4130. 1898, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
58	11	7·1962	14·6540	7	11·4438	2·3534	°	m.
59	31§	7·4624	14·7500	31	11·7073	2·4641	81 10	9·5
60	7	9·9793	14·0675	4	14·2513	1·8930		
61	5	12·5012	14·1438					
62	8	12·6380	14·3977	6*	16·8940	2·3498		
63	4	12·8044	13·9908					
64	20	13·6324	14·6287	17	17·8744	2·6234		
65	15	13·8327	14·4727	10	18·0828	2·4765		
66	17	19·8485	14·5585	11	24·0882	2·8361		
67	13	20·0855	14·7677	7*	24·3156	3·0548		
68	43§	20·2534	14·2992	60	24·5056	2·5954	81 28	9·0
69	11	21·7653	14·3320					
70	20	6·2567	15·3365	21	10·4761	2·9948		
71	24§	6·8385	15·7339	25	11·0383	3·4176	81 9	9·4
72	8	7·9815	15·8701	6	12·1729	3·6050		
73	8	9·1098	15·1221	5*	13·3343	2·9078		
74	8	9·7019	15·1911	7	13·9245	3·0065		
75	4*	11·4765	15·1587	4*	15·6993	3·0533		
76	7*	16·2899	15·2291	4*	20·5061	3·3404		
77	61§	17·4669	15·8243	65§	21·6534	3·9913	81 23	8·9
78	11	18·8045	15·9186	6†	22·9807	4·1476		
79	7	18·9438	15·9170	4*	23·1212	4·1563		
80	24§	19·3383	15·0756	19	23·5554	3·3313	81 24	9·5
81	13	19·3523	15·6145	6*	23·5454	3·8708		
82	41§	5·9673	16·0968	40§	10·1506	3·7388	81 7	9·5
83	15	6·0410	16·5708	16	10·2030	4·2171		
84	7	6·0713	16·2581	5	10·2495	3·9065		
85	4	9·1931	16·3956					

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 0h 20m to 1h 0m—*contd.*

Centre R.A. 0h 40m Dec. + 82° Plate 4125. 1898, Sept. 23. R.A. 0h 30m Dec. + 83° Plate 4130. 1898, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
86	10	10·5181	16·9860	8	14·6585	4·8347		
87	9	12·4755	16·0358	8	16·6555	3·9748		
88	9	14·1132	16·6397	6	18·2676	4·6536		
89	62§	16·0946	16·9573	62§	20·2305	5·0623	81 20	9·0
90	25§	16·2438	16·6156	26	20·3958	4·7255	81 21	9·3
91	10	19·4815	16·0405	5*	23·6583	4·2974		
92	14	19·6098	16·0990	10	23·7810	4·3650		
93	5	20·0648	16·6856					
94	20	21·9351	16·2461	15	26·0978	4·6163		
95	10*	6·4645	17·8986	7	10·5675	5·5650		
96	22§	7·9216	17·6676	20	12·0320	5·3975		
97	17	8·2072	17·1629	16	12·3401	4·9048		
98	18	9·0432	17·6368	13	13·1556	5·4184		
99	15	11·8777	17·8306	12	15·9760	5·7416		
100	17	15·3341	17·1636	20	19·4602	5·2329		
101	7	15·7885	17·2425	5†	19·9092	5·3344		
102	6*	15·9422	17·3706	5*	20·0603	5·4678		
103	8	16·3313	17·8370	8	20·4301	5·9503		
104	48§	18·0978	17·1002	60§	22·2263	5·2948	82 24	9·2
105	27§	18·4844	17·7151	32	22·5828	5·9269		
106	11	20·6635	17·8622	6*	24·7513	6·1733		
107	26§	21·4227	17·3154	33	25·5361	5·6617		
108	17	6·6448	18·3729	16	10·7237	6·0445		
109	6	6·7689	18·8426	5*	10·8278	6·5178		
110	36§	7·9753	18·5389	33§	12·0455	6·2701	82 12	9·5
111	8	9·5546	18·9139	7	13·6068	6·7156		
112	9	21·3369	18·9855					
113	8*	7·3729	19·9566	8	11·3789	7·6587		
114	14	10·9000	19·9062	10	14·9061	7·7704		
115	24	17·4682	19·9254	24	21·4681	8·0897		
116	11	17·7367	19·0583	7	21·7754	7·2348		
117	20	18·6516	19·5604	22	22·6669	7·7768		
118	6	18·9593	19·3489	4*	22·9808	7·5799		
119	13	7·6155	20·2992	10	11·6055	8·0155		
120	40§	9·4794	20·6403	43§	13·4525	8·4399	82 15	9·1
121	20	9·6991	20·0863	19	13·6980	7·8950		
122	4*	12·4584	20·4250	4*	16·4391	8·3618		
123	23§	12·9410	20·5400	21	16·9170	8·4964		
124	12	13·7565	20·5095	12	17·7313	8·5029		
125	10	14·4820	20·1778	10	18·4709	8·2052		
126	17	15·5110	20·6015	20	19·4809	8·6742		
127	44§	15·9818	20·8883	45§	19·9398	8·9821	82 19	9·2
128	11	16·7756	20·1932	11	20·7606	8·3257		
129	75§	17·8083	20·8806	79§	21·7611	9·0598	82 23	8·4
130	15	18·9433	20·2640	12	22·9265	8·4952		
131	8	20·0736	20·5533	6	24·0403	8·8360		
132	20	21·0524	20·3533	21	25·0278	8·6812		
133	17	21·4768	20·4067	14	25·4486	8·7542		
134	16	6·1926	21·4492	16	10·1317	9·0975		
135	16	7·9500	21·0175	17	11·9090	8·7464		
136	4*	7·8300	21·8338	4*	11·7503	9·5548		
137	7	8·2826	21·3546	4	12·2239	9·1003		
138	15	10·2053	21·7835	14	14·1276	9·6143		
139	8*	10·2075	21·6818	5	14·1363	9·5130		
140	15	10·9455	21·0338	12	14·9005	8·8970		
141	12	11·4051	21·2880	11	15·3486	9·1740		
142	49§	13·7235	21·0633	52§	17·6735	9·0553	82 17	9·1
143	10	18·1882	21·1099	9	22·1325	9·3054		
144	37§	18·9410	21·2916	42§	22·8760	9·5209	82 25	9·5
145	14	21·9245	21·5421	10	25·8447	9·9088		
146	18	6·6097	22·4278	12	10·5061	10·0946		
147	7*	12·4840	22·5224	6	16·3703	10·4548		
148	26§	13·4490	22·2139	24	17·3472	10·1923		
149	5	13·9683	22·6148	4*	17·8489	10·6173		
150	24§	15·3406	22·2364	22	19·2352	10·3019	82 18	9·5
151	7	17·2681	22·7922	5*	21·1363	10·9408		
152	15	17·7217	22·7245	14	21·5917	10·8966		
153	8	18·3667	22·7968	5	22·2321	10·9969		
154	32§	19·9113	22·8466	36	23·7726	11·1182	82 26	9·5
155	12	10·0520	23·4109	6	13·9005	11·2337		
156	4*	10·4204	23·5584	4*	14·2603	11·3948		
157	21	12·2883	23·0570	21	16·1493	10·9823	82 16	9·5
158	4*	16·0512	23·9111	4*	19·8683	12·0048		
159	11	16·3137	23·4656	8	20·1523	11·5725		
160	11	20·0768	23·4145	12	23·9094	11·6926		
161	8	7·8790	24·1753	8	11·6933	11·8975		
162	6*	8·3669	24·3127	5	12·1733	12·0550		
163	9	11·1902	24·8756	7	14·9688	12·7477		
164	6*	12·1522	24·7316	4†	15·9364	12·6444		
165	13	16·0713	24·6039	16	19·8583	12·6988		
166	20	18·5954	24·7786	21	22·3699	12·9893		
167	20	19·7410	24·3926	20	23·5332	12·6534		
168	23	20·7990	24·8198	25	24·5685	13·1306	82 27	9·5
169	36§	9·1666	25·8528	28§	12·9022	13·6315	82 13	9·5
170	5*	12·7942	25·1776	4*	16·5578	13·1133		
171	11	15·5701	25·3193	10	19·3253	13·3886		
172	9	15·6280	25·8051	8	19·3603	13·8769		
173	9	17·8000	25·3613	7	21·5478	13·5349		
174	21	19·6903	25·3873	19	23·4358	13·6452		
175	20	19·8168	25·1790	21	23·5711	13·4430		
176	14	7·4508	26·1613	15	11·1769	13·8624		
				118§	15·0015	1·2342	81 13	6·5
	57§	1·1481	22·6136				82 2	8·9
	49§	2·6457	24·7841				82 3	9·0
	73§	2·7211	24·5260				82 4	8·8
	52§	3·4936	24·3950				82 5	8·6
	73§	21·8248	25·4794	77§	25·5654	13·8339	82 30	9·0

R.A. 1h 0m to 1h 40m

Centre R.A. 1h 20m Dec. + 82° Plate 4127. 1898, Sept. 23. R.A. 1h 30m Dec. + 83° Plate 6544. 1905, Oct. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	m.
177	11	5·2399	14·3754				
178	5	6·2189	14·5945				
179	15	9·1948	14·5088	10*	4·8303	2·7871	
180	14	16·2348	14·6683	10	11·8715	2·6072	
181	4	19·1489	14·9990	5*	14·7994	2·7917	
182	10	19·5256	14·1054	9	15·1327	1·8873	
183	4*	20·5518	14·6947	4*	16·1892	2·4258	
184	8	6·6791	15·1678				
185	5	8·2367	15·8226				
186	19	14·2801	15·1636	18	9·9433	3·1938	
187	24§	15·6255	15·7772	20	11·3169	3·7442	
188	5	18·7079	15·5761	5*	14·3875	3·3936	

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 1h 0m to 1h 40m—*contd.*

Centre R.A. 1h 20m Dec. + 82° Plate 4127. 1898, Sept. 23. R.A. 1h 30m Dec. + 83° Plate 6544. 1905, Oct. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
189	21	20·5696	15·4351	19	16·2404	3·1633		
190	19§	21·8466	15·0776	17	17·4952	2·7440		
191	47§	22·2332	15·3143	43§	17·8958	2·9618	81 58	9·2
192	19	5·7345	16·2333	8*	1·4571	4·6770		
193	21	6·6636	16·5838	10*	2·4071	4·9848		
194	6	8·4172	16·5411	5*	4·1543	4·8578		
195	3*	11·2141	16·0106	3*	6·9191	4·1902		
196	38§	12·1704	16·5051	31§	7·9005	4·6392	81 39	9·0
197	6	12·4157	16·2957	6	8·1346	4·4152		
198	19	12·4673	16·3365	16	8·1897	4·4556		
199	4	13·4057	16·0485	5*	9·1108	4·1194		
200	12	14·0998	16·5081	11	9·8269	4·5499		
201	6	18·0957	16·7329	6*	13·8307	4·5796		
202	6*	19·1886	16·1192	4*	14·8891	3·9152		
203	7	19·6763	16·3612	8	15·3915	4·1295		
204	6	20·3441	16·2142	6	16·0545	3·9523		
205	29§	21·6997	16·5567	27§	17·4219	4·2296	81 56	9·2
206	7	8·9245	17·7537	5*	4·7184	6·0414		
207	21	11·5573	17·6345	19	7·3419	5·7963	82 33	9·5
208	27§	11·9297	17·0813	25§	7·6882	5·2241	82 34	9·5
209	11	12·2413	17·8757	11	8·0373	6·0043		
210	47§	15·2804	17·9484	34§	11·0830	5·9325	82 38	9·1
211	63§	15·3832	17·3138	46§	11·1483	5·2912	82 40	8·6
212	4*	16·7384	17·1107	4*	12·4947	5·0213		
213	5	17·7908	17·5741	5*	13·5692	5·4345		
214	8	19·4504	17·3943	7	15·2149	5·1742		
215	20§	20·2458	17·1970	19	16·0013	4·9408		
216	4	20·2929	17·6709	4*	16·0697	5·4140		
217	5	6·3904	18·4087					
218	9	6·9783	18·6937	5*	2·8178	7·0778		
219	14	8·9630	18·9365	11	4·8126	7·2229		
220	9	9·8303	18·0853	9	5·6415	6·3302		
221	14	11·2155	18·2539	13	7·0318	6·4315		
222	18§	11·2258	18·4564	12	7·0500	6·6327		
223	13	11·2598	18·5052	10	7·0878	6·6806		
224	21§	11·6101	18·7189	17	7·4483	6·8778		
225	19	17·9234	18·3835	16	13·7394	6·2372		
226	4	19·6705	18·3979	4*	15·4820	6·1658		
227	12	19·8188	18·2351	11	15·6265	5·9963		
228	4*	19·9004	18·5148	4	15·7205	6·2722		
229	10	5·6165	19·0353					
230	10	6·6039	19·9568	4*	2·5110	8·3590		
231	5	9·1986	19·0078	4*	5·0528	7·2823		
232	5	11·5444	19·8794	5*	7·4387	8·0388		
233	4*	13·4695	19·4733	4*	9·3407	7·5363		
234	29§	13·4797	19·6101	24§	9·3581	7·6759	82 36	9·3
235	4*	17·3306	19·1726	5*	13·1866	7·0523		
236	5	18·3713	19·9447	6*	14·2625	7·7739		
237	4*	18·6079	19·4006	4*	14·4707	7·2191		
238	5*	21·7761	19·7659	5	17·6523	7·4323		
239	9	6·8740	20·8677	6*	2·8193	9·2514		
240	5*	11·6066	20·5720	4*	7·5312	8·7283		
241	8	13·4386	20·6859	13	9·3689	8·7523		
242	7	14·3520	20·0145	7*	10·2496	8·0377		
243	4	16·6111	20·0068	5*	12·5072	7·9213		
244	7	17·0581	20·4060	6	12·9698	8·3002		
245	7	19·8396	20·0495	8	15·7335	7·8085		
246	4*	20·5431	20·7219	5	16·4689	8·4450		
247	49§	21·9795	20·6052	42§	17·8985	8·2609	82 43	8·8

R.A. 1h 0m to 1h 40m—*contd.*

Centre R.A. 1h 20m Dec. + 82° Plate 4127. 1898, Sept. 23. R.A. 1h 30m Dec. + 83° Plate 6544. 1905, Oct. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
248	17	22·0668	20·4896	11	17·9805	8·1389		
249	4	8·2831	21·0113					
250	4	8·5700	21·6220					
251	21§	8·7562	21·9763	20	4·7531	10·2706		
252	4	9·4367	21·9212	4*	5·4309	10·1795		
253	6	9·8779	21·2067	5	5·8393	9·4455		
254	5	12·0716	21·7985	4	8·0600	9·9312		
255	4*	12·3835	21·3049	4*	8·3491	9·4213		
256	12	16·3804	21·8546	11	12·3637	9·7791		
257	4	16·4410	21·6377	4*	12·4139	9·5593		
258	21	16·9553	21·9142	20§	12·9439	9·8099		
259	34§	17·8989	21·8121	24§	13·8794	9·6621		
260	14	18·6787	21·6643	9	14·6521	9·4768		
261	41§	20·8833	21·2714	32§	16·8368	8·9758	82 41	9·3
262	7	6·7150	22·3295	5	2·7358	10·7209		
263	28	7·1899	22·7441	23	3·2286	11·1128		
264	14	8·4259	22·5994	9	4·4569	10·9076		
265	10	8·8304	22·8598	7	4·8724	11·1490		
266	20	10·2898	22·2832	16	6·3022	10·5007		
267	41§	11·0959	22·1862	37§	7·1029	10·3643	82 32	9·3
268	13	11·3875	22·5739	8	7·4122	10·7364		
269	5	12·6199	22·4251	5	8·6368	10·5295		
270	4*	14·5092	22·7579	4*	10·5461	10·7698		
271	9	16·3587	22·0868	8	12·3565	10·0135		
272	19	16·9735	22·9220	13	13·0100	10·8152		
273	8	19·1349	22·8829	7	15·1658	10·6697		
274	5	20·3075	22·1381	5	16·3015	9·8706		
275	5	7·8002	23·6561	6*	3·8807	11·9917		
276	19	10·0088	23·7168	16	6·0914	11·9473		
277	4	10·1997	23·1740	5*	6·2568	11·3955		
278	24	10·9397	23·8063	19	7·0250	11·9908		
279	7	13·3203	23·6891	6	9·3977	11·7583		
280	4*	14·5445	23·5716	4	10·6156	11·5817		
281	4	14·8460	23·8260	4	10·9296	11·8236		
282	14	16·7833	23·6149	14	12·8536	11·5169		
283	10	7·8219	24·8345	11	3·9628	13·1694		
284	19	8·2239	24·7841	16	4·3608	13·0977		
285	4*	8·5444	24·7696	5*	4·6746	13·0705		
286	4*	9·0387	24·3037	4	5·1477	12·5798		
287	5	9·8078	24·3159	6	5·9161	12·5536		
288	10	10·3118	24·0528	8	6·4097	12·2686		
289	4*	11·4689	24·2939	5	7·5811	12·4538		
290	25	12·2203	24·5054	20§	8·3386	12·6278		
291	5	14·6258	24·9905	5	10·7638	12·9975		
292	54§	15·2702	24·0606	45§	11·3634	12·0355	82 39	8·8
293	38§§	15·3100	24·0723	23§	11·4042	12·0417		
294	6	15·4093	24·9192	7	11·5429	12·8874		
295	5	16·4831	24·7217	7	12·6065	12·6371		
296	26§	16·5996	24·7430	20§	12·7237	12·6497		
297	4	19·1824	24·1763	4	15·2781	11·9626		
298	4*	19·4365	24·5279	4	15·5476	12·3004		
299	66§	7·2083	25·3453	51§	3·3730	13·7110	82 30	9·0
300	4†	8·9690	25·3241	5	5·1309	13·6024		
301	7	10·6015	25·5017	8	6·7694	13·7012		
302	5†	16·3633	25·4569	6	12·5224	13·3760		
303	4*	16·5628	25·7573	7	12·7351	13·6657		
304	9	17·0856	25·1387	9*	13·2286	13·0275		
305	8	18·0848	25·1424	9	14·2271	12·9760		
306	9	18·5989	25·1975	11	14·7410	13·0100		

1 *réseau* interval represents very nearly 5′ = 143″·7 of R.A. at Dec. + 82°, and 164″·1 at Dec. + 83°.

ZONE + 82°.

R.A. 1h 0m to 1h 40m—*contd.*

Centre R.A. 1h 20m Dec. + 82° Plate 4127. 1898, Sept. 23. R.A. 1h 30m Dec. + 83° Plate 6544. 1905, Oct. 27.

No.	Diam.	x.	y.	Diam.	z.	y.	B. D. No.	B. D. °	B. D. m.
307	9	18·6862	25·4958	12	14·8462	13·3060			
308	24	19·3299	25·8383	19	15·5054	13·6155			
309	5*	19·8412	25·2597	7	15·9872	13·0133			
310	22	20·3099	25·4285	18	16·4623	13·1589			
311	5*	20·3590	25·3246	6	16·5078	13·0547			
312	20	20·6993	25·3771	18	16·8482	13·0892			
				63§	15·5926	1·6483	81 51		8·7
	43§	3·7420	14·6026				81 28		9·0
	69§	26·7000	15·6165				81 67		8·4
	69§	1·2599	16·5832				81 23		8·9
	81§	2·4616	21·5060				82 23		8·4

R.A. 1h 40m to 2h 0m

Centre R.A. 2h 0m Dec. + 82° Plate 4135. 1898, Sept. 27. R.A. 1h 30m Dec. + 83° Plate 6544. 1905, Oct. 27.

No.	Diam.	x.	y.	Diam.	z.	y.	B. D. No.	B. D. °	B. D. m.
313	11	5·9958	14·1251	7	18·4799	1·7677			
314	16	6·0420	14·5663	11	18·4710	2·2098			
315	53§	10·0210	14·9136	53§	22·3755	3·0485	81 67		8·4
316	7	11·0028	14·7186						
317	9	12·5742	14·6184						
318	6	13·7352	14·2093						
319	5	6·3543	15·8644						
320	10	6·6394	15·5870	6*	18·9357	3·2960			
321	8	6·9620	15·9940						
322	14	7·4628	15·0655	10	19·8171	2·8824			
323	19	9·4623	15·9393	14	21·6925	3·9993			
324	42§	9·9710	15·9362	44§	22·1989	4·0598	81 66		9·5
325	5	11·3120	15·6766						
326	12	6·7695	16·5675	6	18·9415	4·2849			
327	7	7·0390	16·2919						
328	53§	7·4077	16·0029	45§	19·6461	3·8037	81 62		9·3
329	5	7·5964	16·9239	3*	19·7180	4·7382			
330	18	9·9130	16·4032	16	22·0821	4·5159			
331	10	10·2071	16·3657	5	22·3782	4·5152			
332	8	10·2208	16·2148	4*	22·4135	4·3655			
333	9	10·7927	16·4428	6*	22·9503	4·6608			
334	5	12·3062	16·1665						
335	4	7·3383	17·2097						
336	20§	7·3634	17·2167	19	19·4513	5·0018			
337	6	8·0078	17·3841	4*	20·0698	5·2476			
338	13	10·1546	17·5855	7	22·1718	5·7213			
339	5	11·1035	17·9053	5*	23·0719	6·1553			
340	6	11·8384	17·3440	6†	23·8763	5·6889			
341	14	12·1640	17·0015	9	24·2396	5·3912			
342	21§	13·4405	17·0980	30	25·4947	5·6477			
343	8	13·6472	17·6056	8	25·6403	6·1793			
344	7	13·8308	17·1645						
345	6	8·3813	18·7760						
346	8	9·2672	18·9508						
347	9	9·8462	18·0063	6*	21·8136	6·0986			
348	6	9·9910	18·7987						
349	22§	10·5720	18·4124	19	22·4840	6·5902	82 46		9·5
350	16	10·5773	18·0248	11	22·5373	6·2068			
351	8	11·0520	18·0895						

R.A. 1h 40m to 2h 0m—*contd.*

Centre R.A. 2h 0m Dec. + 82° Plate 4135. 1898, Sept. 27. R.A. 1h 30m Dec. + 83° Plate 6544. 1905, Oct. 27.

No.	Diam.	x.	y.	Diam.	z.	y.	B. D. No.	B. D. °	B. D. m.
352	5	12·6411	18·7265	6	24·4949	7·1615			
353	12	12·9845	18·6081	6	24·8568	7·0861			
354	5	13·1423	18·7251						
355	17	13·4233	18·0852	9	25·3531	6·6243			
356	11	8·8772	19·9840	7	20·6076	7·9387			
357	4	8·9193	19·9607	5*	20·6499	7·9209			
358	5	9·1618	19·9202						
359	19	9·4235	19·1052	15	21·2578	7·1356			
360	4	9·6914	19·9355						
361	11	12·0583	19·4045	7	23·8352	7·7641			
362	10	12·3743	19·5064	5	24·1345	7·9052			
363	4	12·6781	19·5060						
364	18	6·2962	20·5139	14	17·9808	8·1409			
365	10	9·7618	20·1044	7	21·4694	8·1687			
366	25§	10·4618	20·1904	23§	22·1525	8·3394			
367	5	11·7398	20·5160	4	23·3801	8·8272			
368	42§	13·1443	20·7657	48§	24·7409	9·2478	82 50		9·3
369	5	8·0595	21·7465	4*	19·5723	9·5868			
370	13	9·2903	21·7434	8	20·7948	9·7362			
371	6	10·2444	21·0972	4*	21·8235	9·2161			
372	24§	11·7285	21·5940	24§	23·2327	9·8904			
373	9	8·3613	22·1797	7	19·8205	10·0514			
374	6	10·3530	22·2283	4*	21·7900	10·3513			
375	5	10·3632	22·1269						
376	11	12·4819	22·7850	8	23·8336	11·1684			
377	5	12·8150	22·3324	5*	24·2174	10·7597			
378	15	7·1607	23·4588	8	18·4662	11·1704			
379	4	8·5687	23·6041						
380	5	8·5955	23·4335	6	19·8959	11·3262			
381	23§	9·4712	23·0370	17	20·8148	11·0423			
382	19§	9·6734	23·4833	13	20·9582	11·5083			
383	20§	10·9237	23·3939	22	22·2092	11·5776			
384	10	12·2726	23·2097	6	23·5731	11·5660			
385	9	7·2254	24·5836	7	18·3918	12·2950			
386	6	7·5395	24·8950						
387	6	8·9087	24·0971	6	20·1237	12·0250			
388	13	9·0871	24·9610	10	20·1902	12·9014			
389	7	9·7496	24·6355	5	20·8864	12·6503			
390	6	11·3347	24·7731	4*	22·4477	12·9959			
391	5	12·0387	24·4690						
392	7	12·8706	24·6174						
393	11	7·3829	25·6259	9	18·4169	13·3503			
394	5	11·7654	25·1610	5	22·8212	13·4365			
395	6	11·7983	25·1629	4*	22·8557	13·4459			
				71§	23·0862	2·0816	81 68		9·0
	77§	3·1185	14·3721				81 51		8·7
	50§	6·2307	20·6424				82 43		8·8

R.A. 2h 0m to 2h 20m

Centre R.A. 2h 0m Dec. + 82° Plate 4135. 1898, Sept. 27. R.A. 2h 30m Dec. + 83° Plate 6144. 1903, Jan 12.

No.	Diam.	x.	y.	Diam.	z.	y.	B. D. °	B. D. m.
396	8	14·6048	14·5678					
397	38§	14·9018	14·6707	30	2·4362	3·3205	81 72	9·4
398	5	14·9009	14·1618					

No. 321. This appears to be a double star. The components are not separable and are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 2h 0m to 2h 20m—*contd.*

Centre R.A. 2h 0m Dec. + 82° Plate 4135. 1898, Sept. 27. R.A. 2h 30m Dec. + 83° Plate 6144. 1903, Jan. 12.

No.	Diam.	x.	y.	Diam.	z.	y.	B. D. No.	B. D. Mag.	°	m.
399	6	15·3921	14·3144							
400	13	15·6619	14·2882	4*	3·1318	2·8359				
401	20§	16·6638	14·9145	7	4·2117	3·3257				
402	4	17·2304	14·3044							
403	17	17·4709	14·3025	10*	4·9288	2·6100				
404	6	22·1009	14·6659	5*	9·5644	2·3584				
405	4	15·4146	15·1705							
406	4	16·1509	15·6420							
407	6	17·1657	15·1619	4*	4·7404	3·5006				
408	5	17·4407	15·9197							
409	4	17·8412	15·4740							
410	17	19·7364	15·9513	8	7·3950	3·9438				
411	6	20·1088	15·1394	3*	7·6565	3·0867				
412	16	20·4677	15·6672	6	8·0822	3·5621				
413	5*	20·9333	15·0234	4*	8·4610	2·8613				
414	10	21·0418	15·5044	4*	8·6302	3·3255				
415	4	21·7534	15·7808							
416	17	14·8887	16·3975	7†	2·6500	5·0323				
417	11	15·2794	16·6032	4*	3·0627	5·1888				
418	23§	18·0611	16·0350	13	5·7467	4·2477				
419	11	18·4003	16·4537	4*	6·1352	4·6177				
420	11	18·8038	16·4485	4	6·5386	4·5608				
421	4	19·5134	16·3822							
422	4	21·1873	16·7496							
423	6	21·3633	16·1432	3*	9·0312	3·9288				
424	10	15·9288	17·1176	5*	3·7749	5·6067				
425	17	16·5509	17·4874	7	4·4473	5·8907				
426	11	16·7035	17·2819	5*	4·5660	5·6662				
427	4	17·3946	17·6136							
428	5	18·9064	17·8239	5*	6·8245	5·9094				
429	22§	18·9900	17·9037	14	6·9175	5·9765	82	53	9·5	
430	6	19·1256	17·3094							
431	13	20·6809	17·9370	5	8·5980	5·7852				
432	20§	21·6517	17·8545	11	9·5468	5·5712				
433	4	21·7020	17·1532							
434	5	14·2496	18·7354							
435	8	14·4612	18·2378	4*	2·4785	6·9109				
436	6	16·0661	18·0048	4*	4·0317	6·4676				
437	4	16·1922	18·4994							
438	6	17·1943	18·2414							
439	7	18·7994	18·5867	5*	6·8186	6·6799				
440	20§	19·7477	18·0865	10	7·6916	6·0577				
441	6	20·5867	18·9855							
442	8	20·8599	18·6899							
443	3	21·1301	18·4140							
444	5	21·4347	18·6313	3	9·4375	6·3691				
445	4	21·8029	18·1280							
446	6	21·9903	18·6242	5*	9·9817	6·2899				
447	5	15·8037	19·8268							
448	6	17·2133	19·6268							
449	7	19·9270	19·2658							
450	5	14·9315	20·5839							
451	6	16·2196	20·6085	3*	4·5324	9·0263				
452	10	17·4365	20·8431							
453	6	17·8756	20·1544	4*	6·1131	8·3557				
454	4	18·1234	20·1239	3*	6·3547	8·2902				
455	3	19·6789	20·1681							
456	6	14·2024	21·1650							
457	5	14·8410	21·3126	4*	3·2607	9·9073				
458	4	15·0455	21·1276							
459	6	16·2308	21·8098	4*	4·7021	10·2203				
460	15	16·5962	21·5924	7	5·0368	9·9518				
461	6	17·4974	21·7093	7	5·9482	9·9474				
462	6	19·1088	21·5004	4*	7·5137	9·5256				
463	8	19·7709	21·3563	4*	8·1517	9·2987				
464	4	20·1937	21·1273							
465	8	20·2820	21·7885	3*	8·7164	9·6519				
466	45§§	16·6019	22·2422	31§	5·1306	10·5930	82	52	9·2	
467	4	17·2264	22·8260							
468	16	18·7818	22·8258	7	7·3663	10·8814				
469	16	19·3846	22·1231	6	7·8694	10·1039				
470	12	20·5323	22·9425	6*	9·1187	10·7609				
471	5	20·5799	22·9583	6*	9·1681	10·7712				
472	5	21·0463	22·2338							
473	5	16·1802	23·8593							
474	7	17·4070	23·6784	4*	6·1207	11·9094				
475	41§	20·1785	23·1880	21	8·7991	11·0535	82	54	9·4	
476	10	20·3802	23·0770	5	8·9843	10·9145				
477	9	16·4960	24·3324	5	5·3013	12·6771				
478	5	16·6590	24·7132							
479	20	17·4914	24·0143	8	6·2472	12·2299				
480	16	18·4266	24·7226	6*	7·2676	12·8079				
481	22	21·1214	24·0310	11	9·8467	11·7613				
482	6	14·4362	25·2516	4*	3·3840	13·8624				
483	9	16·3742	25·3274	6	5·3161	13·6820				
484	9	16·6959	25·5898	5†	5·6673	13·8983				
485	23	17·0853	25·1445	12	5·9978	13·4070				
486	9	19·4069	25·1389	6	8·2950	13·0925				
487	11	20·2330	25·6471	6	9·1833	13·4820				
488	7	19·8642	26·0486	5*	8·8707	13·9339				
				33	7·5693	1·2338	81	77	8·8	
	32§	23·2327	18·4800				82	58	9·2	
	61§	25·8261	19·6922				82	60	9·2	
	65§	21·8097	21·1409				82	55	8·7	

R.A. 2h 20m to 3h 0m

Centre R.A. 2h 40m Dec. + 82° Plate 4141. 1898, Sept 30. R.A. 2h 30m Dec. + 83° Plate 6144. 1903, Jan. 12.

No.	Diam.	x.	y.	Diam.	z.	y.	B. D. No.	B. D. Mag.	°	m.
489	9	15·6916	14·3704							
490	11	16·8907	14·4522	14	20·9490	2·5876				
491	9	17·8113	14·5683	6*	21·8637	2·7416				
492	5	19·0295	14·5254							
493	22	21·2754	14·9721	25	25·3112	3·2807	81	99	9·5	
494	8*	6·0048	15·8050	5*	10·0122	3·5131				
495	5	7·8207	15·9490	5*	11·8265	3·7369				
496	10	10·9127	15·8107	12	14·9200	3·7107				
497	16	13·5105	15·9915	15	17·5110	3·9938				
498	16	17·9648	15·3065	15	21·9893	3·4846				
499	6	20·4919	15·4431							
500	7	20·9725	15·6470							
501	9	21·5175	15·4308	5*	25·5337	3·7486				
502	8	21·7127	15·7630							
503	9	6·2664	16·3320	10	10·2580	4·0543				

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 2h 20m to 3h 0m—*contd.*

Centre R.A. 2h 40m Dec. + 82° Plate 4141. 1898, Sept. 30. | R.A. 2h 30m Dec. + 83° Plate 6144. 1903, Jan. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
504	9	6·3931	16·9008	8	10·3623	4·6218		
505	11	8·1699	16·7058	10	12·1459	4·5009		
506	11	9·5130	16·2265	9	13·5089	4·0720		
507	6	10·6693	16·4135	5	14·6512	4·3049		
508	16	13·9128	16·1973	15	17·9033	4·2198	81 94	9·5
509	5	15·1825	16·0673					
510	14	19·6639	16·1650	9	23·6582	4·4074		
511	4*	8·3274	17·2102	4*	12·2812	5·0115		
512	7	12·2696	17·0257	8	16·2293	4·9805		
513	5†	12·6907	17·1843	6	16·6457	5·1585		
514	12	13·6291	17·6814	13	17·5630	5·6890	82 66	9·5
515	24§	18·0500	17·1866	24	22·0000	5·3693	82 72	9·5
516	21§	18·3751	17·4264	20	22·3164	5·6207	82 73	9·5
517	6	21·1987	17·2656	6	25·1394	5·5724		
518	22§	7·2823	18·2206	21	11·1997	5·9800	82 58	9·2
519	6	7·9250	18·5200	4†	11·8294	6·3059		
520	5*	9·9577	18·7340	5	13·8507	6·5965		
521	27§	10·0415	18·9655	28§	13·9295	6·8343	82 60	9·2
522	19	10·0480	18·7586	15	13·9413	6·6251	82 61	9·5
523	5	14·8007	18·7495	5†	18·6882	6·8024		
524	6	16·7580	18·2464	7	20·6676	6·3759		
525	5	18·9028	18·6382					
526	7	20·2344	18·0118	6*	24·1503	6·2797		
527	4	7·8708	19·8102	6	11·7253	7·5923		
528	7	9·2664	19·5470	6	13·1298	7·3831		
529	7	10·5028	19·0398	8	14·3867	6·9263		
530	23§	13·5967	19·5168	21§	17·4579	7·5211	82 64	9·5
531	31§	14·5954	19·0855	27§	18·4724	7·1297	82 69	9·3
532	11	18·0200	19·6777	9	21·8721	7·8530		
533	6	19·4748	19·2566	6†	23·3480	7·4912		
534	8	7·2325	20·7458	6	11·0493	8·5025		
535	6†	7·4506	20·6571	6	11·2708	8·4201		
536	9	7·9813	20·7050	7	11·8002	8·4908		
537	14	14·5524	20·1547	15	18·3894	8·1940		
538	19§	14·9740	20·4248	19§	18·8010	8·4814		
539	10	17·2669	20·8825	9	21·0727	9·0288		
540	12	18·5128	20·0487	10	22·3503	8·2470		
541	61§	19·6246	20·3670	63§	23·4493	8·6087	82 76	8·0
542	6	20·7474	20·9840	5*	24·5417	9·2696		
543	13	20·9110	20·2467	12	24·7359	8·5405		
544	49§	6·3366	21·0860	40§	10·1418	8·8056	82 55	8·7
545	9	9·4935	21·3179	6	13·2885	9·1615		
546	4	10·0493	21·4960	4	13·8318	9·3612		
547	5	13·3417	21·8426	5*	17·1157	9·8350		
548	8	17·8610	21·7148	8	21·6347	9·8841		
549	6	21·1290	21·2306	5	24·9180	9·5297		
550	10	21·2903	21·9580	10	25·0520	10·2613		
551	13	6·8210	22·6748	9	10·5623	10·4122		
552	6	12·8188	22·5941	5	16·5618	10·5648		
553	17	13·9605	22·5421	14	17·7023	10·5590	82 67	9·5
554	5	14·1894	22·3700	5	17·9388	10·3993		
555	9	16·8624	22·9250	10	20·5882	11·0555		
556	22§	19·3350	22·6674	23	23·0701	10·8936	82 75	9·5
557	5*	20·6094	22·7047	5*	24·3423	10·9805		
558	8	21·6522	22·1496	8*	25·4052	10·4656		
559	33§	21·7680	22·6981	30§	25·4986	11·0205	82 77	9·5
560	15	7·9040	23·4994	12	11·6151	11·2790		
561	5	10·2344	23·0390	5	13·9615	10·9088		
562	12	11·4049	23·1548	8	15·1252	11·0695		
563	23§	11·8601	23·7027	22§	15·5592	11·6370	82 62	9·5
564	40§	15·3222	23·0345	34§	19·0462	11·1039	82 70	9·2
565	4*	15·8360	23·4426	6	19·5438	11·5305		
566	13	16·4410	23·8873	13	20·1270	12·0003		
567	4	17·8905	23·6665					
568	6	19·6029	23·0580	6*	23·3207	11·2974		
569	47§	21·7606	23·8270	54§	25·4484	12·1477	82 78	9·0
570	42§	6·8342	24·7805	26§	10·4964	12·5165	82 56	9·3
571	6	7·6326	24·1217	5	11·3199	11·8873		
572	16	13·4600	24·2062	14	17·1390	12·2032		
573	19	14·3259	24·5958	17	17·9883	12·6273	82 68	9·5
574	8	16·1919	24·3081	8	19·8655	12·4110		
575	6	17·2450	24·3982	6	20·9124	12·5409		
576	13	17·3661	24·9448	12	21·0115	13·0918		
577	6	18·4811	24·1502	6	22·1569	12·3463		
578	4*	18·9552	24·2974	4*	22·6288	12·5064		
579	23§	19·1002	24·6750	22§	22·7575	12·8905	82 74	9·4
580	6	19·1385	24·0948	5	22·8142	12·3093		
581	5	19·6683	24·8473	5*	23·3165	13·0837		
582	17	6·9713	26·1660	14	10·5789	13·9075		
583	39§	7·2560	25·6745	22§	10·8805	13·4243	82 57	9·4
584	20	7·7196	25·8101	13	11·3448	13·5800		
585	6	13·0440	25·3818	5	16·6766	13·3594		
586	13	13·8000	25·2214	9	17·4387	13·2304	82 65	9·5
587	6	20·3201	25·2881	5†	23·9521	13·5515		
588	11	21·4920	25·2570	12	25·1223	13·5670		
				54§	17·9833	1·8456	81 95	8·6
	29§	26·4035	19·0728				82 83	9·3
	52§	1·3974	23·0673				82 52	9·2
	50§	22·9715	25·3230	55§	26·6001	13·6898	82 80	9·0

R.A. 3h 0m to 3h 40m

Centre R.A. 3h 20m Dec. + 82° Plate 4153. 1898, Oct. 23. | R.A. 3h 30m Dec. + 83° Plate 4171. 1898, Oct. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
589	22	7·5205	14·4150	12	3·4199	2·7507	81 106	9·4
590	19	9·1607	14·3450	10	5·0568	2·6097		
591	4	11·1983	14·3353					
592	6	12·2480	14·3162	5	8·1395	2·4535		
593	11	12·8236	14·1852	7	8·7098	2·2926		
594	19	13·9003	14·8246	10	9·8128	2·8861		
595	17	15·0700	14·6059	10	10·9707	2·6168		
596	27§	16·1067	14·0435	19	11·9828	2·0128	81 119	9·5
597	6	18·7971	14·2072	4*	14·6785	2·0662		
598	7	6·3010	15·1661					
599	27§	6·7666	15·9086	27	2·7324	4·2740	81 103	9·5
600	6	10·2205	15·9360	4*	6·1821	4·1542		
601	10	11·1319	15·8454	6	7·0885	4·0245		
602	8	11·6252	15·9761	6*	7·5877	4·1311		
603	22§	12·8607	15·4604	18	8·8002	3·5643		
604	48§	17·5075	15·9895	30§	13·4665	3·8942	82 94	9·3
605	6	18·2915	15·5154	4*	14·2290	3·3893		
606	12	18·4975	15·4474	9	14·4318	3·3138		
607	7	19·1919	15·1285	4*	15·1122	2·9652		
608	15	19·8696	15·2105	9	15·7936	3·0190		

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 3h 0m to 3h 40m—*contd.*

Centre R.A. 3h 20m Dec. + 82° Plate 4153. 1898, Oct. 23. R.A. 3h 30m Dec. + 83° Plate 4171. 1898, Oct. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	
							°		m.
609	4	19·9318	15·4230						
610	6	20·6638	15·6153						
611	18	13·5692	16·8943	10	9·5683	4·9700			
612	8	16·8440	16·7005	5	12·8331	4·6326			
613	16	17·6281	16·0260	9	13·5879	3·9298			
614	13	19·8092	16·3794	6	15·7819	4·1885			
615	4	20·0613	16·9376						
616	26§	20·1288	16·0298	18	16·0885	3·8236			
617	11	20·1447	16·4287	6	16·1187	4·2242			
618	6	20·2725	16·0788	4*	16·2314	3·8690			
619	4	21·5821	16·6719						
620	5	21·7327	16·9454						
621	4	5·8481	17·7840						
622	29§	6·5459	17·4440	26	2·5741	5·8184	82	79	9·4
623	11	6·8599	17·9550	6	2·9135	6·3167			
624	10	10·1411	17·0930	6	6·1540	5·3145			
625	4	10·5458	17·5105	3*	6·5775	5·7151			
626	4	13·1788	17·2056	3*	9·1920	5·2972			
627	8	16·3366	17·8650	6	12·3778	5·8215			
628	5	17·1761	17·8124	4	13·2120	5·7325			
629	18	17·8101	17·4091	12	13·8293	5·3024			
630	12	18·6936	17·8425	8	14·7313	5·6980			
631	25§	20·2930	17·0770	17	16·2959	4·8647			
632	34§	20·9035	17·8522	23§	16·9401	5·6144	82	97	9·4
633	42§	21·4221	17·3732	28§	17·4372	5·1125	82	100	9·3
634	6	6·2444	18·6888						
635	4	6·7224	18·5474						
636	6	6·8098	18·6999						
637	13	8·0851	18·1470	5	4·1443	6·4555			
638	27§	8·7995	18·1494	21	4·8575	6·4264	82	81	9·5
639	35§	10·3389	18·3019	23§	6·4014	6·5126	82	83	9·3
640	9	11·5106	18·5465	7	7·5830	6·7068			
641	7	12·0145	18·4769	6	8·0842	6·6162			
642	6	12·6041	18·3169	4	8·6656	6·4328			
643	9	13·2646	18·0235	7	9·3133	6·1096			
644	20§	13·6695	18·4938	14	9·7375	6·5620			
645	31§	15·2431	18·8539	19	11·3252	6·8560	82	91	9·5
646	14	16·2052	18·8587	7	12·2875	6·8185			
647	7	16·2081	18·8434	5	12·2895	6·8035			
648	27§	16·3576	18·1722	20	12·4102	6·1255	82	92	9·3
649	6	18·1962	18·3901	4	14·2548	6·2693			
650	5	6·6160	19·1823						
651	4	7·0337	19·6959						
652	11	7·4736	19·5648	5	3·5939	7·8965			
653	17	8·5757	19·3530	10	4·6870	7·6394			
654	5	10·3272	19·9397	4	6·4584	8·1507			
655	18	11·5079	19·2972	10	7·6119	7·4580			
656	27	12·0620	19·3662	17	8·1686	7·5020	82	87	9·5
657	4	13·1650	19·9210	4*	9·2945	8·0122			
658	4	14·3681	19·8356	3	10·4924	7·8735			
659	14	15·9008	19·7103	7	12·0190	7·6816			
660	7	17·0305	19·8872	4	13·1551	7·8145			
661	10	17·4327	19·1628	5	13·5278	7·0710			
662	5	18·3000	19·0512	4	14·3871	6·9224			
663	12	19·1640	19·9993	5	15·2927	7·8342			
664	6	19·2440	19·7640	4	15·3630	7·5950			
665	18	19·8094	19·2459	9	15·9033	7·0527			
666	8	19·8307	19·3848	5	15·9330	7·1908			
667	10	20·5061	19·4315	5	16·6080	7·2092			
668	9	20·6378	19·6346	5	16·7488	7·4052			
669	61§	21·3631	19·4834	48§	17·4673	7·2250	82	101	8·4
670	10	7·7288	20·2808	4	3·8781	8·6040			
671	9	9·5119	20·4028	4	5·6656	8·6445			
672	6	10·4607	20·2088	4	6·6030	8·4121			
673	6	10·5652	20·6401	5	6·7261	8·8393			
674	22§	11·0991	20·6239	16	7·2603	8·8018	82	84	9·5
675	7	11·9713	20·5092	5	8·1278	8·6491			
676	12	12·4781	20·0952	6	8·6152	8·2137			
677	7	12·6464	20·6636	5	8·8073	8·7737			
678	13	18·8476	20·4399	8	14·9958	8·2864			
679	4	20·2896	20·7245	4*	16·4456	8·5127			
680	15	9·2850	21·7405	11	5·4955	9·9945			
681	19	9·9015	21·7830	13	6·1143	10·0085			
682	18	13·8499	21·8870	11	10·0627	9·9463			
683	7	19·2337	21·8356	4	15·4393	9·6649			
684	25§	8·3702	22·2736	15	4·6044	10·5641			
685	19§	8·6646	22·2529	11	4·8975	10·5301			
686	5	9·6167	22·8241						
687	9	9·6643	22·6897	5	5·9150	10·9245			
688	9	10·2593	22·2238	6	6·4884	10·4330			
689	6	12·1183	22·0255	3†	8·3401	10·1587			
690	4	13·6529	22·2838						
691	20	13·8030	22·9031	9	10·0600	10·9623			
692	23§	14·5542	22·2175	11	10·7803	10·2459			
693	36§	14·9208	22·6518	26§	11·1657	10·6649	82	89	9·4
694	7	15·2484	22·9700						
695	7	16·5427	22·0283	5	12·7587	9·9735			
696	10	17·7504	22·3653	5	13·9803	10·2568			
697	38§	20·4142	22·7602	22§	16·6585	10·5377	82	96	9·5
698	6	8·0880	23·6875	4	4·3863	11·9905			
699	11	8·6232	23·0776	5	4·8905	11·3569			
700	19	9·1013	23·4373	9	5·3857	11·6962			
701	5	9·4635	23·0243	4†	5·7291	11·2677			
702	7	10·4296	23·7847	5	6·7242	11·9893			
703	11	11·4701	23·2418	6	7·7422	11·3999			
704	6	11·5834	23·9850	3*	7·8875	12·1377			
705	9	11·8163	23·6939	5	8·1066	11·8363			
706	9	13·0088	23·3244	7	9·2831	11·4162			
707	6*	13·4178	23·2747	4	9·6887	11·3481			
708	6	14·9765	23·0120	3*	11·2370	11·0312			
709	20	15·4508	23·9840	11	11·7516	11·9718			
710	10	17·3143	23·3982	5	13·5893	11·3088			
711	15	18·5450	23·9353	6	14·8405	11·7913			
712	15	21·4500	23·1148	7	17·7075	10·8471			
713	15	7·1089	24·1667	7	3·4242	12·5096			
714	22	9·5968	24·6636	14	5·9310	12·9000			
715	11	10·6660	24·5534	6*	6·9945	12·7457			
716	28§	11·8915	24·0855	18	8·1997	12·2255			
717	8	12·1344	24·7573	3	8·4713	12·8870			
718	15	12·8513	24·9237	8	9·1936	13·0230			
719	21	15·4863	24·9075	12	11·8276	12·8947			
720	6	16·1151	24·8060	4	12·4515	12·7641			
721	7	16·3080	24·7164	4	12·6360	12·6664			
722	15	17·7285	24·7034	8	14·0566	12·5931			
723	24	21·0148	24·7646	11	17·3436	12·5154			
724	7*	6·8512	25·4955	4*	3·2260	13·8472			
725	16	7·0729	25·0018	10	3·4252	13·3482			
726	47§	8·0313	25·0478	34§	4·3847	13·3524	82	80	9·0

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 3h 0m to 3h 40m—*contd.*

Centre R.A. 3h 20m Dec. + 82° Plate 4153. 1898, Oct. 23. R.A. 3h 30m Dec. + 83° Plate 4171. 1898, Oct. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
727	10	9·0670	25·0573	6	5·4196	13·3155		
728	14	9·2515	25·0943	9	5·6055	13·3457		
729	5	10·2638	25·2328	4	6·6219	13·4411		
730	6*	11·8183	25·1702	4	8·1725	13·3137		
731	30§	12·1891	25·7228	18	8·5666	13·8483	82 86	9·4
732	15	14·1420	25·8743	8	10·5254	13·9168		
733	24	15·2560	25·5504	13	11·6235	13·5452		
734	6*	20·1002	25·0427	4	16·4426	12·8308		
735	33	20·8221	25·7680	17	17·1939	13·5273	82 99	9·5
	81§	3·8827	20·7454				82 76	8·0
	58§	24·1629	21·5534				82 105	9·0
	52§	6·5811	23·7842	46§	2·8805	12·1491	82 78	9·0
	64§	26·5124	25·0273				82 107	9·0
	57§	14·0837	26·7511				82 88	8·8
	78§	15·1552	26·3523				82 90	8·2

R.A. 3h 40m to 4h 0m

Centre R.A. 4h 0m Dec. + 82° Plate 4223. 1899, Jan. 11. R.A. 3h 30m Dec. + 83° Plate 4171. 1898, Oct. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
736	17	5·4961	14·3455	15	18·0210	2·0487		
737	6	6·4554	14·4794					
738	19	9·1577	14·3706	18	21·6489	2·5520		
739	21	10·0607	14·9278	24	22·4736	3·2219	81 138	9·5
740	7	10·2017	14·8429					
741	4	11·0498	14·5495					
742	12	11·8992	14·8374					
743	5	6·1107	15·7547					
744	27§	5·8299	16·3104	28§	18·0965	4·0405	82 102	9·4
745	6	7·8820	16·0225					
746	21§	8·2891	16·4868	22	20·5113	4·5358	82 104	9·5
747	5	8·3615	16·4040	5†	20·5958	4·4637		
748	6	10·1994	16·0650					
749	9	10·6858	16·5566	6	22·8814	4·9185		
750	5	11·0263	16·9820					
751	7	11·2805	16·8749	7	23·4296	5·3113		
752	15	12·6337	16·3691	24	24·8365	4·9858	82 111	9·5
753	4	6·1969	17·7461	4†	18·2720	5·5102		
754	6	11·4620	17·9985					
755	25§	12·2494	17·6185	31	24·2890	6·1754	82 109	9·3
756	6	12·5419	17·4518					
757	4	13·1330	17·4745					
758	4	6·0531	18·4498	4	18·0365	6·1937		
759	5	6·7735	18·8744	5	18·6964	6·7040		
760	5	8·8456	18·9104	8	20·7467	7·0130		
761	5	10·3364	18·3945	5	22·2906	6·6959		
762	5	8·8022	19·5251	5	20·6213	7·6158		
763	20§	11·0238	19·1048	20	22·8811	7·4890	82 106	9·5
764	11	11·3947	19·4465	12	23·2047	7·8761		
765	6	11·8606	19·8130	7	23·6209	8·3000		
766	4	12·0283	19·6807					
767	6	12·3320	19·4764	4*	24·1297	8·0283		
768	11	12·8767	19·9597	8	24·6081	8·5788		
769	6	6·3387	20·7688	7	18·0188	8·5280		
770	4*	6·5463	20·0607	5	18·3173	7·8540		

R.A. 3h 40m to 4h 0m—*contd.*

Centre R.A. 4h 0m Dec. + 82° Plate 4223. 1899, Jan. 11. R.A. 3h 30m Dec. + 83° Plate 4171. 1898, Oct. 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
771	4*	6·6825	20·0981	4	18·4475	7·9082		
772	4	9·0660	20·5269	4	20·7527	8·6450		
773	5	9·8905	20·3510	5	21·5960	8·5769		
774	5	9·9518	20·0540	5	21·6950	8·2920		
775	7	6·5516	21·0040	5	18·1987	8·7882		
776	6*	7·0101	21·8049	5	18·5522	9·6455		
777	11	8·5718	21·6663	10	20·1153	9·7115		
778	42§	8·7375	21·1048	45§	20·3519	9·1746	82 105	9·0
779	10	11·4275	21·8790	8	22·9168	10·2941		
780	7	12·3682	21·4928	5*	23·9000	10·0336		
781	10	13·9968	21·2261	10	25·5513	9·9818		
782	6†	6·9363	22·2078	5*	18·4229	10·0367		
783	9	8·5697	22·3376	9	20·0233	10·3750		
784	5	9·1282	22·1339	6	20·6050	10·2453		
785	8	13·2190	22·5791	8	24·6017	11·2232		
786	5	7·1915	23·0880	4	18·5587	10·9388		
787	22	10·5809	23·8044	19	21·8278	12·0925		
788	5	10·8749	23·3278	4	22·1831	11·6576		
789	4	11·3239	23·2020	5	22·6437	11·5942		
790	20§	12·0000	23·7052	25§	23·2497	12·1807	82 108	9·5
791	4	9·3709	24·6441	4	20·5186	12·7703		
792				4	21·1240	13·2244		
793				4	21·1845	13·3316		
794	7	11·2671	24·6777	8	22·3951	13·0472		
795	10	11·5703	24·6145	8	22·7017	13·0263		
796	6	11·6499	24·1630	5	22·8411	12·5874		
797	26§	11·6507	24·1181	25§	22·8474	12·5448	82 107	9·0
798	6	12·6899	24·5457	6*	23·8233	13·1020		
799	4*	12·4856	25·2057	5	23·5331	13·7309		
800	29§	12·9001	25·2195	31§	23·9435	13·7971	82 110	9·4
				43§	18·6299	1·5763	81 129	9·0
				35	18·6758	1·6437	81 131	9·0
	49§	5·6210	19·5475				82 101	8·4

R.A. 4h 0m to 4h 20m

Centre R.A. 4h 0m Dec. + 82° Plate 4223. 1899, Jan. 11. R.A. 4h 30m Dec. + 83° Plate 4250. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
801	19§	14·6242	14·9553	23	2·2381	3·6749	81 146	9·5
802	7	16·0870	14·9442	6*	3·6842	3·4746		
803	6	16·9013	14·3568					
804	4	18·5444	14·8561	4*	6·1102	3·0732		
805	16	18·7839	14·8283	15	6·3427	3·0118		
806	6	19·1693	14·6166	5*	6·6935	2·7528		
807	10	21·2395	14·8472	7	8·7819	2·7128		
808	11	22·1595	14·6364	7	9·6678	2·3873		
809	17§	15·6231	15·6653	17	3·3188	4·2514	82 112	9·5
810	6	18·7525	15·2618	4*	6·3667	3·4478		
811	39§	20·0260	15·5350	48§	7·6679	3·5499	81 152	9·3
812	16	16·6469	16·5060	17	4·4393	4·9517		
813	6	17·0293	16·0023	5*	4·7559	4·4032		
814	15	17·6109	16·7884	17	5·4335	5·1078		
815	10	18·8207	16·8332	10	6·6381	4·9943		
816	24§	18·9330	16·8690	26§	6·7550	5·0173	82 115	9·3
817	5	20·7934	16·3346	4*	8·5302	4·2439		

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 4h 0m to 4h 20m—*contd.*

Centre R.A. 4h 0m Dec. + 82° Plate 4223. 1899, Jan. 11. R.A. 4h 30m Dec. + 83° Plate 4250. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
818	12	21·9520	16·2794	11	9·6711	4·0410				
819	4	14·7980	17·1747	4*	2·6945	5·8568				
820	6	18·2880	17·6120	6	6·2105	5·8353				
821	33§	21·3988	17·5194	37§	9·2834	5·3445	82 118	8·6		
822	6	17·6905	18·1176	6	5·6836	6·4161				
823	5*	20·5707	18·5716	5	8·5986	6·4930				
824	22§	20·3534	19·8451	22§	8·5480	7·7841	82 117	9·3		
825	5*	20·9460	19·9158	5	9·1458	7·7769				
826	7	14·6470	20·9295	7	3·0293	9·5968				
827	4	18·6031	20·2570	4*	6·8673	8·4202				
828	6	19·0123	20·2077	6	7·2669	8·3168				
829	4*	20·6837	20·7431	5	8·9895	8·6311				
830	30§	21·6784	20·5364	25§	9·9508	8·2993	82 119	9·5		
831	9	14·1473	21·8745	7	2·6549	10·6001				
832	20§	16·0475	21·8785	20	4·5401	10·3574				
833	6	16·8885	21·0736	7	5·2693	9·4494				
834	11	20·2114	21·0075	9	8·5559	8·9550				
835	21	21·4553	21·2065	16	9·8155	8·9910	82 120	9·5		
836	5*	17·5725	22·1587	4	6·0892	10·4318				
837	21§	19·1175	22·1960	19	7·6244	10·2737				
838	6*	19·6435	22·5282	7	8·1900	10·5369				
839	3*	16·5862	23·8532	5	5·3298	12·2454				
840	8	15·5644	24·3366	9	4·3776	12·8545				
841	17	16·6910	24·7003	15	5·5423	13·0725				
842	25§	17·4873	24·1267	19§	6·2561	12·3971				
843	17	17·9670	24·6153	16	6·7977	12·8239				
844	13	20·9658	24·3004	15	9·7289	12·1233				
845	4*	15·0405	25·0848	6	3·9545	13·6649				

R.A. 4h 20m to 5h 0m

Centre R.A. 4h 40m Dec. + 82° Plate 4269. 1899, Feb. 2. R.A. 4h 30m Dec. + 83° Plate 4250. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
846	8	6·4798	15·2433	12	10·6390	2·9733				
847				5	11·7093	2·7692				
848	6	8·1927	14·6123	12	12·3771	2·4160				
849	5†	8·5828	14·5237	9	12·7742	2·3430				
850	10	9·9003	14·6050	17	14·0862	2·4832				
851	5	13·9145	14·7270	8	18·0902	2·7788				
852	9†	14·5069	14·0690	9	18·7104	2·1455				
853	4*	14·5567	14·3896	6	18·7462	2·4667				
854	4*	6·6699	15·5511	7	10·8178	3·2907				
855	27§	9·1381	15·3550	38§	13·2910	3·2000	82 123	9·5		
856	3*	10·2084	15·3359	4†	14·3619	3·2265				
857				5	18·3803	3·5540				
858	20§	15·2496	15·8267	30§	19·3763	3·9321	82 129	9·5		
859	8	18·7693	15·7234	12	22·8967	3·9828				
860	28	19·3142	15·3173	19	23·4575	3·5923				
861	5*	6·4918	16·4337	10	10·6007	4·1625				
862	17	8·9387	16·4078	22§	13·0465	4·2431	82 122	9·5		
863	4*	12·6702	16·9202	9	16·7513	4·9135				
864	5	13·2528	16·7844	13	17·3414	4·8026				
865	8	13·4406	16·4292	15	17·5431	4·4573				

R.A. 4h 20m to 5h 0m—*contd.*

Centre R.A. 4h 40m Dec. + 82° Plate 4269. 1899, Feb. 2. R.A. 4h 30m Dec. + 83° Plate 4250. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
866	6	15·7340	16·0495	8	19·8501	4·1763				
867	5†	16·2751	16·2289	8	20·3865	4·3803				
868	6†	18·0884	16·4892	8	22·1798	4·7173				
869	8	19·5873	16·2482	11	23·6912	4·5439				
870	12	20·8105	15·8934	19	24·9305	4·2403	82 137	9·4		
871	25§	20·8308	15·7571	44§	24·9578	4·1060	82 138	9·2		
872	8	9·7278	17·3696	12	13·7925	5·2371				
873				5	16·5288	5·0560				
874	5†	12·7410	17·4870	10	16·7985	5·4863				
875	7	12·7427	17·4669	13	16·8008	5·4632				
876				7	20·1290	5·1276				
877	6*	21·0928	17·0432	12	25·1634	5·4010				
878				6	14·2057	6·2481				
879	5*	14·6475	18·8579	10	18·6444	6·9375				
880				7	18·8017	6·4839				
881	4	15·6094	18·5998	7	19·6171	6·7195				
882	8	15·7439	18·1682	17	19·7697	6·2942				
883	35§	17·0545	18·4788	45§	21·0640	6·6608	82 132	8·6		
884	14	17·4349	18·6492	22§	21·4376	6·8467				
885	30§	18·9993	18·2788	48§	23·0163	6·5441	82 136	9·3		
886	10	8·5502	19·9350	17§	12·5069	7·7515	82 121	9·5		
887				5	13·2355	7·9308				
888	4†	9·3246	19·7817	7	13·2845	7·6288				
889	4*	10·0123	19·8191	8	13·9705	7·6975				
890				7	14·8820	7·5623				
891	4*	11·9418	19·5384	8	15·9135	7·4994				
892	8	12·6166	19·0853	11	16·6056	7·0730				
893	5	14·4325	19·6227	11	18·3961	7·6909				
894				5	19·2359	7·1821				
895				6	20·3632	7·4067				
896	36§	17·7623	19·2052	49§	21·7411	7·4156	82 133	9·0		
897				6	23·1909	7·3051				
898				6	23·9202	7·4628				
899	8	6·8159	20·9698	14	10·7279	8·7106				
900				5	12·3196	8·0690				
901	20§	11·8657	20·3196	26§	15·8021	8·2759	82 124	9·5		
902	15	13·5964	20·6521	20§	17·5153	8·6820	82 126	9·5		
903	5*	13·9443	20·8186	10	17·8573	8·8646				
904	21	16·0472	20·4426	25§	19·9750	8·5804	82 130	9·4		
905	4*	16·0628	20·1294	7	20·0020	8·2676				
906				6	20·6912	8·4441				
907	4*	16·9537	20·7182	8	20·8678	8·8942				
908	4*	18·8146	19·7425	5†	22·7667	8·0011				
909	8	19·1461	19·8744	14	23·0935	8·1454				
910				6	23·3363	8·8217				
911				8	12·7678	9·7259				
912				6	15·2649	9·3842				
913				6	15·8746	9·1408				
914	12	13·2458	21·5855	19§	17·1269	9·6016				
915	14	13·5547	21·7871	20§	17·4261	9·8144				
916	8	14·4326	21·3644	13	18·3189	9·4312				
917	5†	15·4047	21·4354	10	19·2897	9·5442				
918				5	19·6533	9·5595				
919				8	23·3815	9·0542				
920	7	19·9797	20·8654	20	23·8808	9·1718				
921				5	10·4721	10·7592				
922				5	10·7305	10·2114				
923				8	11·5647	10·6814				
924	6*	9·5023	22·5482	12	13·3425	10·4013				

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°

R.A. 4h 20m to 5h 0m—*contd.*

Centre R.A. 4h 40m Dec. + 82° Plate 4269. 1899, Feb. 2. R.A. 4h 30m Dec. + 83° Plate 4250. 1899, Jan. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
925				6	13·4080	10·1048		
926				4	13·9598	10·8460		
927				5	14·9129	10·8322		
928	10	12·3723	22·2685	16	16·2239	10·2455		
929	31§	13·9690	22·1367	30§	17·8228	10·1815	82 127	9·4
930	7	14·2410	22·6930	14	18·0727	10·7533		
931				7	18·2683	10·0748		
932				6	19·0965	10·8260		
933	25§	18·3249	22·2233	29§	22·1711	10·4558	82 135	9·3
934	11	19·2751	21·9352	19	23·1329	10·2108		
935				6	11·1917	11·4444		
936	5*	12·6593	23·9807	10	16·4356	11·9668		
937				6	14·1905	12·4304		
938				8	14·5150	12·0030		
939	7*	11·5733	24·8982	12	15·3112	12·8345		
940				5	17·7797	12·8458		
941	12	16·3097	24·5144	19	20·0588	12·6577		
942				6	10·3565	13·1370		
943				7	11·3788	13·1718		
944				8	12·6774	13·9255		
945				6	13·4004	13·3160		
946	10	10·6048	25·7548	18	14·3071	13·6529		
947				7	19·6429	13·7674		
948	12	16·8297	25·7739	20	20·5225	13·9404	82 131	9·5
949	14	17·8751	24·9597	21§	21·6043	13·1740	82 134	9·5
	16	2·6862	17·4515				82 115	9·3
	26§	5·2251	17·6701				82 118	8·6
	47§	26·8136	18·6771				82 143	8·9
	15	4·5971	20·1405				82 117	9·3
	29§	26·9398	22·1558				82 144	9·2
	67§	12·8297	26·3305				82 125	8·5

R.A. 5h 0m to 5h 40m

Centre R.A. 5h 20m Dec. + 82° Plate 4259. 1899, Jan. 27. R.A. 5h 30m Dec. + 83° Plate 6412. 1904, Dec. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
950	5	8·0819	14·7545					
951	27§	11·6015	14·2418	39§	7·5224	2·4392	81 182	9·5
952	14	13·6114	14·7552	15	9·5573	2·8641		
953	4	17·1743	14·0160					
954	6	19·5674	14·6490	5*	15·5034	2·4928		
955	14	21·9062	14·5405	13	17·8339	2·2807		
956	6	6·8036	15·4673					
957	6	6·8826	15·8644					
958	7	9·7920	14·7745	6	5·7410	3·0545		
959	18§	9·9875	15·3030	28	5·9602	3·5712	82 142	9·5
960	7	14·6483	15·8862	7	10·6422	3·9456		
961	5	15·1760	15·5558	5	11·1559	3·5940		
962	7	15·1941	15·3481	7	11·1657	3·3847		
963	9	15·6238	15·5088	6	11·6004	3·5271		
964	4	17·6571	15·6574	3*	13·6387	3·5843		
965	8	18·5908	16·0653	8	14·5906	3·9493		
966	8	7·1421	15·7949	4*	3·1412	4·1909		
967	4	9·1051	16·1668					
968	6	10·4426	16·7192	5*	6·4799	4·9673		

R.A. 5h 0m to 5h 40m—*contd.*

Centre R.A. 5h 20m Dec. + 82° Plate 4259. 1899, Jan. 27. R.A. 5h 30m Dec. + 83° Plate 6412. 1904, Dec. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
969	10	11·0726	16·0005	11	7·0755	4·2213		
970	15	11·2427	16·4041	17	7·2638	4·6147		
971	8	12·7612	16·2202	7	8·7741	4·3632		
972	17	14·0030	16·2505	20	10·0148	4·3396		
973	4	14·2998	16·7406	4	10·3349	4·8151		
974	4	20·8942	16·4015	5*	16·9054	4·1856		
975	20§	5·5640	16·8106	28	1·6082	5·2757		
976	4	7·5541	17·6782					
977	6	7·5987	17·4072	4*	3·6694	5·7844		
978	17	7·7298	17·1648	22	3·7858	5·5315		
979	5	11·8775	17·5346	5*	7·9494	5·7161		
980	23§	13·6076	17·5623	26§	9·6787	5·6663	82 145	9·5
981	12	14·0644	17·3682	19	10·1254	5·4545		
982	15	14·1988	17·0318	17	10·2433	5·1112		
983	4	14·7396	17·2683	4	10·7961	5·3236		
984	5	15·0210	17·4305	5	11·0827	5·4730		
985	6	17·0728	17·8749	7	13·1530	5·8277		
986	4*	17·1089	17·4247	4*	13·1709	5·3736		
987	6	18·8599	17·3455	6	14·9168	5·2168		
988	6	20·0193	17·6900	6	16·0902	5·5093		
989	6	20·7797	17·7363	6*	16·8499	5·5230		
990	9	6·9770	18·0413	5*	3·0713	6·4443		
991	19	7·2924	17·7652	20	3·3782	6·1538		
992	6	7·7925	17·8894	5*	3·8814	6·2542		
993	5	8·8188	18·3371	3*	4·9294	6·6591		
994	20	8·8928	17·9034	24	4·9813	6·2200		
995	6	8·9370	17·8311	6*	5·0224	6·1472		
996	11	9·0265	18·1635	15	5·1285	6·4738	82 140	9·5
997	6	10·6574	18·3025	8	6·7624	6·5393		
998	43§	10·8598	17·7816	43§	6·9403	6·0115	82 143	8·9
999	4	12·5174	18·6643	5	8·6380	6·8161		
1000	10	12·7560	18·0405	12	8·8487	6·1845		
1001	31§	15·1726	18·3267	33§	11·2745	6·3616	82 146	9·5
1002	9	17·3046	18·6122	15	13·4187	6·5522		
1003	8	18·1501	18·6011	8	14·2618	6·5049		
1004	5	18·3955	18·5795	5	14·5088	6·4742		
1005	7	9·6269	19·1969	8	5·7735	7·4788		
1006	8	11·0718	19·5012	7	7·2299	7·7168		
1007	4	11·3515	19·3363	3*	7·5031	7·5425		
1008	4	12·6899	19·3666	3	8·8406	7·5149		
1009	4	13·3967	19·5605	4	9·5570	7·6733		
1010	15	13·4748	19·3971	18	9·6277	7·5076		
1011	15	13·8066	19·2003	16	9·9500	7·2970		
1012	16§	15·1391	19·2987	19	11·2849	7·3360		
1013	8	15·5462	19·9082	7	11·7181	7·9258		
1014	4*	18·1630	19·5659	4	14·3180	7·4643		
1015	15	18·8477	20·1117	17	15·0278	7·9796		
1016	4	20·1155	19·3185	4	16·2595	7·1326		
1017	4*	20·0829	20·1783	4	16·2623	7·9933		
1018	5	6·7654	20·3991	3*	2·9694	8·8096		
1019	16	7·3199	20·4645	18	3·5241	8·8482		
1020	12	8·9185	19·8559	11	5·0959	8·1711		
1021	41§	9·5613	20·3212	40§	5·7583	8·6050	82 141	9·3
1022	4	10·1496	20·5602	5*	6·3604	8·8210		
1023	4*	10·9304	20·0842	4	7·1161	8·3054		
1024	16	11·9335	20·0788	18	8·1177	8·2564		
1025	3*	13·5976	20·4485	4	9·7935	8·5509		
1026	5	15·1802	20·3914	6	11·3753	8·4251		
1027	6	17·0610	20·6118	5	13·2665	8·5618		

1 *réseau* interval represents very nearly 5′ = 143″·7 of R.A. at Dec. + 82°, and 164″·1 at Dec. + 83°.

ZONE + 82°.

R.A. 5h 0m to 5h 40m—*contd.*

Centre R.A. 5h 20m Dec. + 82° Plate 4259. 1899, Jan. 27. R.A. 5h 30m Dec. + 83° Plate 6412. 1904, Dec. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1028	3*	17·4326	20·4497	4*	13·6301	8·3799		
1029				4	13·6544	8·2583		
1030	16	18·6017	21·0483	19	14·8224	8·9299		
1031	10	20·2910	21·1201	13	16·5145	8·9241		
1032	14	5·6719	20·7387	12	1·8908	9·1964		
1033	12	6·1819	21·1313	13	2·4174	9·5656		
1034	16	7·1696	21·5602	17	3·4222	9·9486		
1035	6	8·6544	20·7240	5	4·8688	9·0492		
1036	4*	10·0089	21·2081	6	6·2429	9·4726		
1037	11	10·4791	20·9776	14	6·7047	9·2205		
1038	7	11·0073	21·5347	10	7·2594	9·7530		
1039	9	11·2995	21·0996	13	7·5289	9·3066		
1040	38§	11·5797	21·1872	37§	7·8135	9·3800	82 144	9·2
1041	9	13·4761	21·1951	10	9·7089	9·3039		
1042	5	13·6712	21·8097	5	9·9322	9·9084		
1043	5	14·7048	21·2713	5	10·9393	9·3234		
1044	36§	17·1523	21·5515	31§	13·3982	9·4951	82 147	9·0
1045	6	17·5387	21·7535	8	13·7911	9·6786		
1046				6	13·8241	9·7138		
1047	14	17·9254	21·4734	15	14·1673	9·3826		
1048	40§	20·7421	21·5808	29§	16·9870	9·3671	82 151	9·4
1049				22§	16·9883	9·3579		
1050	23	21·5040	22·2268	22§	17·7769	9·9775		
1051	6	6·9590	21·7831	6*	3·2227	10·1850		
1052	11	8·9068	21·8962	13	5·1734	10·2081		
1053	9	11·6594	22·5936	10	7·9575	10·7823		
1054	14	11·8328	21·9157	19	8·0988	10·0959		
1055	21	11·8637	22·4313	22§	8·1528	10·6077		
1056	4	12·8736	22·3698	6	9·1603	10·5063		
1057	17	13·0653	22·5882	17	9·3587	10·7141		
1058	4	13·8428	22·8405	5	10·1501	10·9318		
1059	5*	14·5249	22·4207	6	10·8109	10·4804		
1060	19	15·0812	22·7878	17§	11·3816	10·8233		
1061	4*	15·7940	22·9642	7	12·1012	10·9648		
1062	3*	16·0349	22·9867	6	12·3463	10·9830		
1063	4*	17·6657	22·5974	5	13·9563	10·5141		
1064				7	15·3356	10·3626		
1065	37§	19·2680	22·5781	28§	15·5589	10·4273	82 148	9·4
1066	30	5·7609	23·0721	32§	2·0820	11·5239	82 139	9·4
1067	5	5·9823	22·8674	6	2·2970	11·3103		
1068	5	8·1667	22·7999	5	4·4747	11·1442		
1069	6	12·6244	23·2608	7	8·9500	11·4057		
1070	5	12·9868	23·1820	7	9·3051	11·3115		
1071	4	13·1380	23·5005	7	9·4732	11·6212		
1072	3*	14·6079	23·7694	4	10·9511	11·8250		
1073	13	15·8570	23·5479	14	12·1928	11·5473		
1074	4	16·3247	23·5516	5	12·6592	11·5298		
1075				5	16·0593	11·5169		
1076	3*	20·8389	23·2414	5	17·1573	11·0200		
1077	5	5·6004	23·5983	6*	1·9504	12·0542		
1078	13	6·2430	24·1166	12	2·6106	12·5468		
1079	4	9·7020	24·0855	5	6·0672	12·3607		
1080	3*	10·3044	24·1272	6	6·6723	12·3714		
1081				5	7·7123	12·0250		
1082				7	8·6305	12·4354		
1083	4*	15·4809	24·5740	7	11·8610	12·5889		
1084	9	16·3403	24·5802	10	12·7218	12·5600		
1085				4	14·5270	12·6972		
1086	13	18·3963	24·1329	11	14·7557	12·0195		
1087	5*	18·3814	24·5760	7	14·7624	12·4649		
1088	16	19·9787	24·3559	19§	16·3472	12·1735	82 149	9·5
1089	6	20·3684	25·1357	13	16·7709	12·9298		
1090				6	17·8340	12·9833		
1091	7*	5·9073	24·8206	12	2·3075	13·2668		
1092	7	7·7898	25·0020	11	4·1988	13·3627		
1093	13	9·4641	25·4470	17	5·8886	13·7314		
1094	14	10·8328	25·2822	16	7·2489	13·5040		
1095	17	11·8157	25·5334	16	8·2438	13·7117		
1096	6	12·7683	25·4256	10	9·1889	13·5618		
1097	3*	13·8808	25·0257	7	10·2814	13·1117		
1098	6	15·9014	25·0268	9	12·3022	13·0210		
1099				6	12·4077	13·7294		
1100				3	13·5043	13·5919		
1101				5	15·1390	13·0965		
1102	23§	20·4720	25·4415	23§	16·8880	13·2346	82 150	9·5
1103				5	17·3425	13·1080		
1104	14	21·3211	25·7675	19§	17·7494	13·5238		
	40§	4·4607	15·9385				82 138	9·2
	38§	22·0917	18·5784				82 153	9·2
	64§	1·2083	19·2689				82 132	8·6
	60§	2·0316	19·8603				82 133	9·0
	50§	24·5677	20·0316				82 155	8·7
	79§	21·7128	23·0802				82 152	7·6

R.A. 5h 40m to 6h 0m

Centre R.A. 6h 0m Dec. + 82° Plate 4379. 1899, March 15. R.A. 5h 30m Dec. + 83° Plate 6412. 1904, Dec. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1105	11	5·5716	14·2655	17	18·1113	2·0070		
1106	8	12·0664	14·6664					
1107	5	7·9215	15·8139	7*	20·2467	3·8447		
1108	16	7·8947	15·3516	31	20·2802	3·3834		
1109	7	7·9470	15·2338	9	20·3483	3·2729		
1110	7	8·5004	15·1148	8	20·9113	3·2232		
1111	10	9·5795	15·7590	16	21·9040	3·9761		
1112	21§	12·9868	14·5518	40	25·4315	3·2392	82 159	9·4
1113	5	6·7237	16·6894	12	18·9458	4·5606		
1114	9	8·4439	16·2085	15	20·7153	4·3018		
1115	19§	11·0125	16·0966	36	23·2778	4·5218		
1116	14	13·1963	16·0153	18	25·4517	4·7174		
1117	6	7·7581	17·2168	13	19·9033	5·2155		
1118	19§	8·8973	17·3219	27§	21·0208	5·4632		
1119	6	9·4744	17·4126	9	21·5828	5·6266		
1120	5	13·6285	17·7476					
1121	16	6·1991	19·0794	23§	18·1187	6·8630		
1122	26§	6·2099	18·5164	35§	18·2011	6·3071	82 153	9·2
1123	4	6·4067	18·9800	9	18·3392	6·7918		
1124	11	8·0388	18·8176	21	19·9788	6·8399		
1125	18§	8·7007	18·6253	26§	20·6604	6·7327		
1126	16§	12·1650	18·0665	24	24·1699	6·6211		
1127	12	13·0801	18·0358	28	25·0772	6·7113		
1128	4	7·6376	19·4655	5*	19·4989	7·4322		
1129	32§	8·8964	19 5219	39§	20·7401	7·6465	82 155	8·7
1130	11	10·5736	19·5981	18	22·3931	7·9396		
1131	4*	11·1592	19·1972	5*	23·0263	7·6167		

1 *réseau* interval represents very nearly 5′ = 143″·7 of R.A. at Dec. + 82°, and 164″·1 at Dec. + 83°.

ZONE + 82°.

R.A. 5h 40m to 6h 0m—*contd.*

Centre R.A. 6h 0m Dec. + 82° Plate 4379. 1899, March 15. R.A. 5h 30m Dec. + 83° Plate 6412. 1904, Dec. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1132	12	12·4053	18·9552	20	24·2941	7·5335		
1133	15	13·0115	18·7070	27	24·9276	7·3648		
1134	17	7·2471	20·9769	21§	18·9162	8·8790		
1135	5*	8·9308	20·4292	7	20·6575	8·5535		
1136	4*	12·1204	19·6218	5*	23·9204	8·1600		
1137	14	12·6002	20·1409	26	24·3332	8·7347		
1138	6	13·2743	19·7562	5*	25·0573	8·4427		
1139	6	7·5645	21·6413	11	19·1450	9·5814		
1140	6	9·4985	21·0791	13	21·1394	9·2706		
1141	3	11·0473	20·8070	5*	22·7116	9·1977		
1142	59§	6·6097	23·0178	62§	18·0240	10·8206	82 152	7·6
1143				4	18·8613	10·6685		
1144				8	19·2492	10·9955		
1145	14	10·1833	22·2706	21	21·6659	10·5388		
1146				6	21·7761	10·7203		
1147	20§	11·5599	22·5592	33§	22·9918	10·9985	82 156	9·5
1148				10	18·1054	11·3757		
1149				10	19·4407	11·7449		
1150	27§	8·2519	23·8957	21	19·5410	11·9019	82 154	9·5
1151	6	9·9533	23·2828	12	21·3078	11·5120		
1152	8	12·8329	23·3441	15	24·1552	11·9441		
1153				10	18·1599	12·5718		
1154	11	6·9302	24·4078	14	18·1622	12·2443		
1155				5	20·2390	12·6422		
1156				5	21·1516	12·5221		
1157	4*	12·4504	24·4005	7	23·6413	12·9426		
1158	3*	12·4911	24·3962	4†	23·6808	12·9400		
1159	4*	9·8793	25·6344	10	20·9363	13·8319		
1160				9	21·9798	13·4448		
1161	11	11·5283	24·6762	16	22·6897	13·0962		
1162	16	12·9404	25·1081	27	24·0347	13·7063	82 157	9·5
1163	21	13·0483	24·7064	31§	24·1938	13·3219	82 158	9·5
				48§	26·1109	2·3622	81 210	8·7
	38§	1·8517	22·2945				82 147	9·0

R.A. 6h 0m to 6h 20m—*contd.*

Centre R.A. 6h 0m Dec. + 82° Plate 4379. 1899, March 15. R.A. 6h 30m Dec. + 83° Plate 4384. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1181	7	20·3966	17·9800	6	8·2287	5·8879		
1182	10	14·1721	18·5189	6	2·1317	7·2288		
1183	16	15·7895	18·7029	17	3·7560	7·2028	82 160	9·5
1184	26§	16·4180	18·8163	28§	4·3934	7·2340	82 161	9·2
1185	14§	17·3348	18·3469	16	5·2422	6·6495	82 164	9·5
1186	14	17·6069	18·4888	18	5·5313	6·7555	82 165	9·5
1187	35§	21·9968	18·4242	33§	9·8730	6·1220	82 174	9·0
1188	7	17·9648	19·5154	5	6·0163	7·7258		
1189	16	18·0598	19·5126	21	6·1105	7·7109	82 166	9·5
1190	17	19·0366	19·3917	18	7·0640	7·4657		
1191	4	20·6249	19·8489	5	8·6968	7·7132		
1192	8	14·0318	20·4474	5	2·2411	9·1591		
1193	12	14·2674	20·9312	11	2·5363	9·6078		
1194	10	14·1521	21·4349	9	2·4872	10·1227		
1195	8	15·0928	21·2588	10	3·3970	9·8270		
1196	7	15·6859	21·4806	6	4·0138	9·9698		
1197	43§	19·3399	21·3021	40§	7·6121	9·3213	82 168	8·5
1198	20	20·7683	21·2954	20	9·0265	9·1294	82 172	9·5
1199	7	14·2382	22·6110	3*	2·7242	11·2774		
1200	6	14·8358	22·6101	5	3·3129	11·1986		
1201	4*	15·8555	22·6948	3*	4·3410	11·1514		
1202	15	17·5050	22·9968	16	6·0118	11·2377		
1203	13	16·6477	23·4436	11	5·2201	11·7910		
1204	7	19·4362	23·5651	6*	8·0008	11·5526		
1205	5*	16·8786	24·8412	5	5·6296	13·1497		
1206	21	17·0561	24·4541	19	5·7535	12·7401	82 162	9·4
1207	9	18·4020	24·2765	7	7·0665	12·3899		
1208	16	18·5952	24·3951	16	7·2724	12·4827	82 167	9·5
1209	28§	19·2748	24·9928	24§	8·0258	12·9895	82 169	9·0
1210				4	4·7845	13·4644		
1211	4*	19·1363	25·5224	5	7·9548	13·5332		
1212	14	20·0441	25·5676	12	8·8616	13·4603	82 171	9·5
	89§	23·5923	16·8038				82 177	6·7
	38§	23·2866	20·4139				82 176	8·8

R.A. 6h 0m to 6h 20m

Centre R.A. 6h 0m Dec. + 82° Plate 4379. 1899, March 15. R.A. 6h 30m Dec. + 83° Plate 4384. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1164	16	20·0518	14·1403	16	7·3925	2·1266	82 170	9·5
1165	29§	21·1120	14·7734	35§	8·5247	2·6183	82 173	9·4
1166	6	22·5581	14·2318					
1167	15§	16·5017	15·2985	12	4·0238	3·7356		
1168	7	17·5222	15·4404	4*	5·0538	3·7438		
1169	6	19·6437	15·1068	3*	7·1128	3·1396		
1170	4	20·2061	15·6829	3*	7·7442	3·6395		
1171	4*	20·6135	15·7156	3*	8·1548	3·6148		
1172	19	21·8992	15·3524	15	9·3817	3·0894		
1173	6	17·0623	16·0771	3	4·6795	4·4338		
1174	4	17·2042	16·4576					
1175	20§	17·2187	16·4987	23	4·8873	4·8309	82 163	9·5
1176	13	18·0646	16·7440	14	5·7586	4·9650		
1177	9	20·9515	16·4191	7	8·5813	4·2723		
1178	5	16·8866	17·2041	4*	4·6537	5·5749		
1179	5	19·4652	17·9745					
1180	6	19·9995	17·3208	4	7·7496	5·2876		

R.A. 6h 20m to 7h 0m

Centre R.A. 6h 40m Dec. + 82° Plate 5956. 1902, Feb. 12. R.A. 6h 30m Dec. + 83° Plate 4384. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1213	5	8·0675	14·4475	5	12·0858	2·1959		
1214	11	12·0290	14·5573	13	16·0418	2·4806		
1215	5*	13·4803	14·0641	5	17·5100	2·0518		
1216	22§	16·5596	14·0826	35§	20·5888	2·2050	82 191	9·0
1217	8	10·6348	15·6061	9	14·6000	3·4652		
1218	12	10·7402	15·8797	14	14·6952	3·7444	82 182	9·4
1219	62§	7·3209	16·5967	75§	11·2469	4·3093	82 177	6·7
1220	7	12·3561	16·3184	9	16·2899	4·2546		
1221	12	17·5745	16·0161	12	21·5191	4·1844		
1222	15	20·2362	15·8098	17	24·1862	4·0938		
1223	5	9·6122	17·6989	8	13·4908	5·5103		
1224	5*	11·1932	17·2130	6	15·0900	5·0942		
1225	9	11·8186	17·2902	12	15·7117	5·2018		
1226				4	15·7618	5·2373		
1227	5†	12·2647	17·5730	8	16·1437	5·5029		
1228	5	13·6589	17·8006	5	17·5264	5·7909		
1229	7	14·4176	17·5656	8	18·2977	5·5893		

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 6h 20m to 7h 0m—*contd.*

Centre R.A. 6h 40m Dec. + 82° Plate 5956. 1902, Feb. 12. R.A. 6h 30m Dec. + 83° Plate 4384. 1899, March 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1230	4*	18·3521	17·6567	4*	22·2237	5·8568		
1231	6	19·1293	17·4623	4*	23·0040	5·6960		
1232	15	20·2613	16·7893	15	24·1671	5·0745		
1233	11	8·6275	18·7837	12	12·4563	6·5525		
1234	15	10·5314	18·2917	16	14·3812	6·1454	82 181	9·5
1235	6	10·7651	18·2375	7	14·6161	6·1003		
1236	8	12·3895	18·3168	8	16·2377	6·2531		
1237	24§	13·9990	18·5301	30§	17·8362	6·5345	82 188	8·7
1238	4*	14·5561	18·1068	4	18·4092	6·1358		
1239	23§	15·6057	18·5445	29§	19·4403	6·6198	82 190	9·4
1240	8	6·8764	20·2242	9	10·6444	7·9145		
1241	28§	7·6428	20·2052	28§	11·4114	7·9289	82 176	8·8
1242				3	12·1490	7·0858		
1243	15	10·0093	19·7155	18	13·7973	7·5457	82 180	9·3
1244	5*	10·1639	20·1559	5	13·9325	7·9898		
1245	6	11·0283	20·1055	7	14·7974	7·9768		
1246	4*	11·4309	19·4715	5	15·2281	7·3607		
1247	4*	11·4343	19·4480	6	15·2320	7·3374		
1248	8	11·7565	19·3125	7	15·5598	7·2166		
1249	14	17·8056	18·8365	20	21·6235	7·0093		
1250	6	20·6715	19·0593	6*	24·4770	7·3606		
1251	6†	12·4513	20·8933	5	16·1848	8·8278		
1252	15	13·7825	20·5446	12	17·5305	8·5371		
1253	8	8·5620	21·2625	8	12·2832	9·0255		
1254	20§	9·3588	22·1211	20§	13·0413	9·9182	82 178	9·5
1255	20§	9·5289	21·8391	20§	13·2256	9·6447	82 179	9·5
1256	9	12·9094	21·3071	10	16·6241	9·2626		
1257	25§	12·9825	21·2309	28§	16·7004	9·1893	82 185	8·7
1258	15	13·4009	21·6300	15	17·1015	9·6060	82 186	9·5
1259	38§	19·7404	21·3093	48§	23·4496	9·5666	82 194	8·0
1260	10*	12·0014	22·2155	20	15·6775	10·1268	82 183	9·5
1261	23§	12·8492	22·3345	28§	16·5168	10·2854	82 184	9·3
1262	9†	13·2166	22·6448	10	16·8705	10·6137		
1263	33§	14·8757	22·7893	37§	18·5218	10·8284	82 189	9·2
1264	11	16·3744	22·0978	14	20·0512	10·2050		
1265	14	17·2300	22·3440	15	20·8927	10·4872		
1266	4*	19·3769	21·9004	5*	23·0586	10·1416		
1267	4*	6·5294	23·4077	7	10·1575	11·0780		
1268				5	15·4517	11·1324		
1269	23§	13·9910	23·4398	23§	17·6103	11·4408	82 187	9·5
1270	15	18·8178	23·2261	15	22·4408	11·4380	82 192	9·5
1271	11	18·9282	23·1778	14	22·5524	11·3961	82 193	9·5
1272	10	11·0348	24·4358	8	14·6113	12·3068		
1273				5	14·7607	12·5392		
1274	4*	11·7379	24·5973	5	15·3102	12·4985		
1275	9*	15·9969	24·0076	12	19·5891	12·0981		
1276				4	20·4693	12·7273		
1277	26§	7·7357	25·8632	19§	11·2540	13·5851	82 175	9·4
1278	19	14·9040	25·6314	20§	18·4282	13·6700	83 173	9·5
1279				4	18·6573	13·4538		
1280				4	19·7687	13·2173		
1281	5*	18·1114	24·8884	7	21·6609	13·0713		
	18	24·7067	14·3973				82 199	9·2
	25§	6·0273	18·4661				82 174	9·0
	54	24·0445	20·2348				82 197	9·0
	42§	3·9092	21·7633				82 168	8·5
	86§	25·6714	21·9675				82 201	5·5
	30	4·4833	25·4097				82 169	9·0
	32	18·8936	26·2650				83 181	9·0

R.A. 7h 0m to 7h 40m

Centre R.A. 7h 20m Dec. + 82° Plate 4820. 1900, Feb. 9. R.A. 7h 30m Dec. + 83° Plate 4388. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1282	4	9·4152	13·9710					
1283	25§	7·9415	14·0693	22	3·8487	2·3171	82 199	9·2
1284	16	8·1075	14·2842	5*	4·0248	2·5255	82 200	9·8
1285	6	8·6823	14·6860					
1286	4	8·7811	14·5164					
1287	13	9·3986	14·3433	4*	5·3164	2·5240		
1288	6	11·2689	14·5997					
1289	11	11·9818	14·4135	4*	7·8992	2·4856		
1290	3	12·6273	14·2702					
1291	19	13·4860	14·9688	17	9·4271	2·9735	82 206	9·5
1292	4	14·3216	14·4478					
1293	5	17·4046	14·1560					
1294	5	17·8654	14·0813					
1295	4	18·4076	14·5013					
1296	19§	18·4495	14·6249	14	14·3704	2·4175		
1297	5	18·5478	14·1260					
1298	16	18·6383	14·0960	4	14·5380	1·8802		
1299	13	18·8325	14·5068	6	14·7475	2·2846		
1300	18	19·3167	14·0460	6	15·2114	1·7993		
1301	26§	21·7168	14·1628	24	17·6150	1·8133	82 215	9·5
1302	18§	21·9677	14·1847	11	17·8666	1·8231		
1303	12	5·7803	15·9338	4*	1·7737	4·2756		
1304	13	5·8542	15·6329					
1305	18	5·8978	15·5419	5*	1·8723	3·8756		
1306	20§	10·2405	15·4530	16	6·2056	3·5972		
1307	6	10·2543	15·1471					
1308	4	10·2561	15·8987					
1309	16	10·3531	15·7689	6	6·3340	3·9087		
1310	5	10·5832	15·2888					
1311	14	11·8899	15·6685	5*	7·8622	3·7443		
1312	15	12·2956	15·7161	7*	8·2698	3·7707		
1313	5	12·3950	15·3233					
1314	4	13·1051	15·1318					
1315	4	13·5360	15·8545					
1316	5	13·5400	15·0033					
1317	4	14·0645	15·0880					
1318	6	14·9133	15·2058					
1319	11	16·3878	15·2937	4*	12·3398	3·1747		
1320	17§	16·4779	15·2091	13	12·4263	3·0841		
1321	4	17·8264	15·0055					
1322	5	21·6648	15·7558					
1323	33§	21·8195	15·2667	30§	17·7648	2·9131	82 216	9·4
1324	19	21·8359	15·0155	11	17·7689	2·6620		
1325	19§	21·9733	15·3928	16	17·9237	3·0348		
1326	5	5·2738	16·6142					
1327	8	5·3693	16·2026					
1328	3	6·5445	16·1142					
1329	3	7·3052	16·3357					
1330	13	8·1480	16·7282					
1331	7	8·2041	16·1570					
1332	4	8·4434	16·7675					
1333	4	8·8902	16·5488					
1334	6	10·6366	16·2693					
1335	57§	11·9620	16·4402	48§	7·9668	4·5093	82 204	8·5
1336	8	11·9968	16·6944	6	8·0138	4·7633		
1337	4	15·8591	16·5864					
1338	22§	16·7019	16·2550	18	12·6965	4·1201		
1339	4	18·4868	16·6955					
1340	4	19·8232	16·3764					

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. $7^h\ 0^m$ to $7^h\ 40^m$—*contd.*

Centre R.A. $7^h\ 20^m$ Dec. + 82° Plate 4820. 1900, Feb. 9. R.A. $7^h\ 30^m$ Dec. + 83° Plate 4388. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1341	20§	20·0973	16·4008	15	16·0936	4·1201		
1342	4	20·8597	16·0523					
1343	14	21·1188	16·0695	4	17·1010	3·7455		
1344	15	21·5083	16·9227	6	17·5258	4·5798		
1345	4	21·6011	16·0595					
1346	3	21·8019	16·5697					
1347	11	5·6063	17·1548					
1348	6	5·6923	17·6253					
1349	27§	5·8012	17·0683	30	1·8385	5·4037	82 196	9·5
1350	16	5·9808	17·2081	5*	2·0258	5·5371		
1351	4	6·5694	17·5744					
1352	4	8·9485	17·9145					
1353	5	13·3173	17·8887					
1354	5	13·5523	17·3174					
1355	7	14·0343	17·6298					
1356	5	14·6397	17·1871					
1357	9	16·4544	17·7453	4	12·5133	5·6182		
1358	5	17·9127	17·7059					
1359	3	18·6404	17·6542					
1360	7	19·0805	17·9818					
1361	17	20·7431	17·3265	9	16·7782	5·0180		
1362	18	21·4264	17·4524	7	17·4674	5·1126		
1363	9	6·8818	18·1976					
1364	4	7·2454	18·5644					
1365	20§	8·3154	18·7682	17	4·4247	6·9952	82 198	9·5
1366	14	9·1131	18·8023	4†	5·2240	6·9949		
1367	6	10·2238	18·2727					
1368	7	11·0526	18·3458					
1369	5	11·5799	18·7010					
1370	9	11·8047	18·0758	4†	7·8800	6·1514		
1371	5	13·2764	18·3320					
1372	20§	15·3278	18·8372	18	11·4342	6·7599		
1373	12	15·5076	18·2481	8	11·5886	6·1636		
1374	8	16·2921	18·4003	4	12·3777	6·2821		
1375	27§	17·0748	18·2259	23	13·1515	6·0718	82 212	9·5
1376	30§	19·0163	18·5179	27§	15·1053	6·2827	82 214	9·5
1377	5	5·4717	19·3552					
1378	16	5·7495	19·9045	5*	1·9093	8·2402		
1379	17	6·6359	19·3837	7	2·7736	7·6811		
1380	15	7·3415	19·7753					
1381	5	7·9795	19·6350					
1382	35§	8·2842	19·9350	34§	4·4444	8·1610	82 197	9·0
1383	4	8·3614	19·6250					
1384	5	9·4495	19·4078					
1385	6	10·4779	19·8810					
1386	13	10·7209	19·4371	7	6·8572	7·5566		
1387	8	11·6010	19·9007	4	7·7584	7·9850		
1388	5	11·6536	19·0827					
1389	3	13·3042	19·2024					
1390	5	13·4601	19·3842					
1391	6	13·6237	19·4043	4†	9·7546	7·3997		
1392	10	14·7309	19·3579	5	10·8604	7·3048		
1393	12	15·2745	19·0618	7	11·3918	6·9858		
1394	6	15·7774	19·4245					
1395	9	17·5274	19·7630	5	13·6696	7·5883		
1396	6	18·3590	19·5197	3*	14·4911	7·3137		
1397	7	6·3736	20·7782					
1398	9	7·8582	20·7592					
1399	7	10·4478	20·1473					

R.A. $7^h\ 0^m$ to $7^h\ 40^m$—*contd.*

Centre R.A. $7^h\ 20^m$ Dec. + 82° Plate 4820. 1900, Feb. 9. R.A. $7^h\ 30^m$ Dec. + 83° Plate 4388. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1400	5	12·1588	20·8751					
1401	11	13·4965	20·0896	9	9·6554	8·0902		
1402	7	15·4430	20·0723					
1403	12	15·7116	20·1339	9	11·8744	8·0373		
1404	19§	16·1400	20·8150	14	12·3295	8·6994		
1405	4	16·3628	20·2962					
1406	5	18·4920	20·4141					
1407	9	19·1358	20·6549	6	15·3168	8·4104		
1408	4	19·2066	20·5662					
1409	16	9·3211	21·5654	10	5·5507	9·7443		
1410	6	9·6852	21·2116					
1411	89§	10·1851	21·3664	83§	6·4042	9·5083	82 201	5·5
1412	13	10·3239	21·1574	7	6·5328	9·2951		
1413	14	10·4432	21·5966	6	6·6727	9·7275		
1414	19	10·9310	21·7489	13	7·1664	9·8572		
1415	6	11·8476	21·9297	4*	8·0869	10·0002		
1416	15§	12·8146	21·6328	8	9·0425	9·6608		
1417	5	14·4197	21·2828					
1418	15	16·3574	21·0295	9	12·5552	8·9051		
1419	4	16·5469	21·2401					
1420	7	17·2716	21·5087					
1421	4	17·7826	21·7396					
1422	5	18·2405	21·6397	4*	14·4661	9·4328		
1423	11	19·3800	21·1738	8	15·5820	8·9189		
1424	5*	20·7186	21·5477	4*	16·9355	9·2372		
1425	7	6·1990	22·0245					
1426	8	6·7548	22·8688					
1427	5	7·0145	22·2961					
1428	10	9·1304	22·4487	4*	5·3986	10·6354		
1429	6	10·0330	22·3556					
1430	13	11·7194	22·1263	4	7·9697	10·2019		
1431	13	12·0253	22·6145	6	8·2959	10·6769		
1432	11	12·1632	22·0886	6	8·4104	10·1466		
1433	37§	13·0833	22·8446	31§	9·3627	10·8606	82 205	9·2
1434	11	14·7080	22·1050	6†	10·9535	10·0531		
1435	8	15·0978	22·1076	4	11·3428	10·0393		
1436	19	15·8459	22·0501	9	12·0886	9·9487		
1437	13	18·5125	22·9515	7	14·7938	10·7303		
1438	8	19·0185	22·1826	4*	15·2652	9·9426		
1439	20	19·3169	22·3051	12	15·5686	10·0527		
1440	5	6·6074	23·9820					
1441	4	8·0495	23·1669					
1442	4	12·1929	23·7260					
1443	9	12·3200	23·5659	4	8·6301	11·6109		
1444	18	12·9825	23·6652	9	9·2986	11·6849		
1445	11	14·1864	23·6492	6	10·4986	11·6184		
1446	26§	14·8308	23·4206	18	11·1329	11·3588	82 208	9·5
1447	6	15·4400	23·5802					
1448	30§	16·0586	23·5450	20§	12·3660	11·4308	82 210	9·5
1449	5	16·9673	23·7047	4*	13·2792	11·5551		
1450	5	17·3491	23·0829					
1451	6	17·9783	23·2558	4	14·2707	11·0631		
1452	6	19·7015	23·2024	5	15·9933	10·9305		
1453	21§	20·4980	23·6845	13	16·8077	11·3811		
1454	9	20·6731	23·7700	4	16·9873	11·4590		
1455	12	21·5278	23·1136	6*	17·8100	10·7665		
1456	5	6·2126	24·8892					
1457	6	11·1596	24·5270	4*	7·5148	12·6257		
1458	31§	11·2001	24·3911	23§	7·5481	12·4860	82 203	9·3

Plate 4388. No. 1380. The 3m image coincides with a fault in the film and is not measurable.

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 7h 0m to 7h 40m—*contd.*

Centre R.A. 7h 20m Dec. + 82° Plate 4820. 1900, Feb. 9. R.A. 7h 30m Dec. + 83° Plate 4388. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1459	5	11·2344	24·8672					
1460	7	12·5663	24·3891	4*	8·9121	12·4276		
1461	54§	14·0659	24·5650	41§	10·4186	12·5361	82 207	8·9
1462	6	14·7647	24·4228	4*	11·1102	12·3665		
1463	19	15·3900	24·0230	15	11·7192	11·9372		
1464	29§	16·0905	24·8151	20§	12·4523	12·6991	82 211	9·5
1465	28§	17·6221	24·3276	19	13·9627	12·1466		
1466	25§	17·7797	24·8403	15	14·1410	12·6498		
1467	5	17·9367	24·5670	4*	14·2872	12·3744		
1468	20§	7·1364	25·2821	12	3·5261	13·5529		
1469	5	8·2018	25·6622	4*	4·6096	13·8850		
1470	8	9·2786	25·5552	5*	5·6791	13·7349		
1471	6*	10·5040	25·1797	4*	6·8891	13·3089		
1472	10	11·5739	25·5988	6	7·9758	13·6789		
1473	19	12·5770	25·0729	9	8·9541	13·1084		
1474	44§	14·1384	25·4549	27§	10·5284	13·4215	83 188	9·1
1475	5*	15·6323	25·6381	4	12·0265	13·5419		
1476	54§	17·7433	25·5703	32§	14·1366	13·3815	83 195	9·0
1477	8	19·1370	25·4354	4	15·5217	13·1872		
1478	12	18·1048	26·0936	9	14·5193	13·8905		
1479	11	19·9147	26·2348	8	16·3332	13·9535		
	53§	26·7284	14·7355				82 224	8·7
	51§	26·9398	14·4550				82 226	9·0
	33§	22·2696	19·6041				82 217	9·3
	56§	4·2300	21·7322				82 194	8·0
	65§	25·0741	22·9720				82 222	9·1
	56§	4·2438	26·7576				83 181	9·0

R.A. 7h 40m to 8h 0m

Centre R.A. 8h 0m Dec. + 82° Plate 4293. 1899, Feb. 22. R.A. 7h 30m Dec. + 83° Plate 4388. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1480	16	7·0919	14·8000	22	19·6252	2·6093	82 220	9·5
1481	39§	10·0315	13·9760	57§	22·6487	2·1744	82 224	8·7
1482	12	12·7571	14·3810	14	25·2976	2·9267		
1483	13	6·7317	15·9933	23	19·1130	3·7460	82 218	9·4
1484	11	7·4915	15·1991	19	19·9695	3·0567	82 221	9·5
1485	16	9·7399	15·2144	24	22·1988	3·3629	82 223	9·5
1486	8	10·9485	14·9577	6*	23·4321	3·2645		
1487	55§	12·0115	14·5950	85§	24·5326	3·0410	82 231	8·3
1488	21	12·7894	15·2748	37	25·2146	3·8186	82 232	9·5
1489	5*	7·2159	16·9681	8	19·4652	4·7700		
1490	10	9·3950	16·6188	16	21·6738	4·7122		
1491	9	10·6779	16·0233	16	23·0218	4·2853		
1492	6	8·9888	17·8784	9	21·1060	5·9068		
1493	4*	10·5799	16·8011	4*	22·8233	5·0455		
1494	18	13·0726	17·1252	29	25·2533	5·6916	82 233	9·5
1495	5	6·1621	19·0148	9	18·1548	6·6654		
1496	4*	6·1217	18·4818	6	18·1866	6·1304		
1497	7	7·0208	18·7062	12	19·0465	6·4718		
1498	7	7·2125	18·7447	14	19·2341	6·5334		
1499	18	7·2905	18·7329	23	19·3109	6·5318	82 219	9·5
1500	4*	7·8838	18·2865	6	19·9613	6·1658		
1501	15	11·7706	18·2777	24	23·8122	6·6628	82 230	9·4
1502	21§	6·4813	19·5379	28§	18·4017	7·2261	82 217	9·3

R.A. 7h 40m to 8h 0m—*contd.*

Centre R.A. 8h 0m Dec. + 82° Plate 4293. 1899, Feb. 22. R.A. 7h 30m Dec. + 83° Plate 4388. 1899, March 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No	B. D. Mag.
							°	m.
1503	14	7·2446	20·6880	19	19·0108	8·4657		
1504	6	8·8408	20·7744	9	20·5824	8·7585		
1505	20§	10·5082	19·8937	33§	22·3511	8·1028	82 225	9·4
1506	8	10·8120	20·5669	17	22·5655	8·8106		
1507	4*	11·0077	20·6955	8	22·7480	8·9643		
1508	16	11·0666	20·7033	22	22·8012	8·9768	82 229	9·5
1509	7	11·9485	19·6053	8	23·8142	8·0055		
1510	6*	6·5327	21·4853	9	18·2003	9·1641		
1511	18	13·8313	20·9179	23	25·5134	9·5525		
1512	35§	9·8194	22·3717	41§	21·3474	10·4694	82 222	9·1
1513	13	7·9963	23·7830	20	19·3541	11·6313		
1514	38§	11·2150	23·1455	43§	22·6289	11·4147	82 228	9·2
1515				7	18·8405	12·6414		
1516				7	21·1012	12·9950		
1517				10	22·1973	12·4039		
1518				7	18·1097	13·2791		
1519	18	8·4884	25·3927	23	19·6352	13·2919	83 204	9·5
				53	22·8454	1·8834	82 226	9·0
	53	3·0496	26·1973				83 195	9·0

R.A. 8h 0m to 8h 20m

Centre R.A. 8h 0m Dec. + 82° Plate 4293. 1899, Feb. 22. R.A. 8h 30m Dec. + 83° Plate 4354. 1899, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1520	8	14·5995	14·4635					
1521	5	18·2015	15·5556					
1522	16	21·3547	16·5047	13	9·0425	4·2744	82 246	9·5
1523	12	21·6071	16·9243	8	9·3462	4·6560		
1524	12	19·9060	18·0576	9	7·8069	6·0005	82 243	9·5
1525	5	20·5829	18·9978	6	8·5998	6·8442		
1526	8	17·0698	19·7793	7	5·2171	8·0757	82 237	9·5
1527	23§	17·5284	19·8929	18	5·6853	8·1260	82 239	9·4
1528	5*	17·8176	19·6055	4	5·9336	7·8042		
1529	16	18·1776	19·1682	13	6·2355	7·3243	82 241	9·5
1530	6*	16·9161	20·2329	5	5·1225	8·5447		
1531	8	17·4244	20·3125	6	5·6395	8·5567		
1532	5*	17·7392	20·9632	4	6·0328	9·1580		
1533	31§	21·1600	20·1216	27§	9·3157	7·8856	82 245	8·7
1534	9	14·3215	21·6252	6	2·7290	10·2605		
1535	17	17·2991	21·1122	16	5·6166	9·3657	82 238	9·5
1536	12	14·4451	22·2447	8	2·9323	10·8586	82 234	9·5
1537	83§	16·0095	22·9454	74§	4·5706	11·3474	82 235	6·5
1538	7	17·0020	22·9494	7	5·5612	11·2253		
1539	22	19·6022	23·6029	16§	8·2217	11·5356	82 242	9·3
1540	8*	15·8148	25·1229	7	4·6612	13·5289		
	15	23·6615	18·7653				82 250	9·3
	86§	24·9732	21·8195				82 253	7·0
	55§	24·4417	22·8189				82 251	8·7
	33	22·4394	25·9088				83 220	8·5

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 8h 20m to 9h 0m

Centre R.A. 8h 40m Dec. + 82° Plate 4390. 1899, March 18. R.A. 8h 30m Dec. + 83° Plate 4354. 1899, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
1541	5	5·9570	14·3898							
1542	20§	6·2929	14·7251	13	10·4411	2·5248	82 248	9·5		
1543	4	6·9407	14·8045							
1544	18	9·6438	14·1521	11	13·8164	2·0992	82 254	9·5		
1545	6	11·5430	14·2466							
1546	12	12·0483	14·8104	5	16·1877	2·8633				
1547	4	13·8866	14·1592							
1548	6	15·5743	14·8658							
1549	4	16·1508	14·2967							
1550	11	21·1185	13·9818							
1551	13	7·7424	15·6870	4	11·8480	3·5508				
1552	19	8·3166	15·9199	10	12·4107	3·8079				
1553	11	9·0213	15·4159	4	13·1358	3·3344				
1554	5	11·0905	15·4538							
1555	4	15·4805	15·8737							
1556	6	16·9933	15·8463							
1557	7	6·2671	16·4656							
1558	19	7·7164	16·4487	8	11·7881	4·3087				
1559	13	8·4500	16·8304	5	12·5024	4·7222				
1560	33§	14·5135	16·3850	27§	18·5817	4·5435	82 259	9·1		
1561	19	14·5457	16·5417	11	18·6052	4·7017				
1562	15	14·7700	16·4157	6	18·8350	4·5863				
1563	17	6·8879	17·3596	9	10·9213	5·1821				
1564	7	8·4738	17·0655							
1565	6	9·5115	17·4059							
1566	4	9·6288	17·8643							
1567	7	10·3645	17·9655	4	14·3658	5·9398				
1568	21§	11·8944	17·5088	14	15·9155	5·5513	82 255	9·4		
1569	14	18·8925	17·5557	3	22·9040	5·9057				
1570	4	20·0378	17·4321							
1571	6	20·1469	17·5609							
1572	5	6·3561	18·0591							
1573	7	6·4655	18·8937	3	10·4295	6·6958				
1574	21	7·6370	18·3632	14	11·6229	6·2163	82 250	9·3		
1575	9	9·8210	18·1922	4	13·8135	6·1408				
1576	11	12·4734	18·0280	5	16·4705	6·0941				
1577	8	12·5021	18·0763	4*	16·4988	6·1438				
1578	29§	17·3740	18·2757	27§	21·3564	6·5575	82 261	9·2		
1579	4	17·7857	18·9342							
1580	6	19·7722	18·3153							
1581	9	20·7747	18·9070							
1582	32§	21·3318	18·3654	31§	25·3050	6·8224	82 263	9·3		
1583	8	6·5353	19·9257	4*	10·4520	7·7318				
1584	7	8·1172	19·5491	5*	12·0502	7·4268				
1585	7	12·7967	19·3002	4*	16·7358	7·3796				
1586	14	13·3235	19·7811	6	17·2432	7·8842				
1587	15	13·5938	19·0228	6	17·5473	7·1370				
1588	4	17·5336	19·4000							
1589	7	9·5672	20·6306	3	13·4513	8·5659				
1590	4	11·0220	20·1796							
1591	18	11·2496	20·8988	7	15·1220	8·9092				
1592	21§	14·5725	20·2717	17	18·4692	8·4288	82 258	9·3		
1593	6	15·1186	20·6545							
1594	6	17·3709	20·7569							
1595	12	21·8981	20·5816							
1596	76§	9·4496	21·1438	63§	13·3122	9·0747	82 253	7·0		
1597	5	10·1966	21·6769							
1598	10	10·9205	21·5265	3	14·7627	9·5220				
1599	20§	12·9202	21·7956	14	16·7510	9·8792	82 257	9·5		

R.A. 8h 20m to 9h 0m—*contd.*

Centre R.A. 8h 40m Dec. + 82° Plate 4390. 1899, March 18. R.A. 8h 30m Dec. + 83° Plate 4354. 1899, March 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
1600	7	16·5689	21·9475	3*	20·3876	10·1947				
1601	4	16·8786	21·5317							
1602	3	19·5834	21·3234							
1603	12	20·6439	21·0788							
1604	7	6·8476	22·3258	3†	10·6580	10·1410				
1605	15	7·9041	22·2985	5	11·7171	10·1620				
1606	41§	9·1016	22·2196	30§	12·9182	10·1347	82 251	8·7		
1607	26§	12·6399	22·6408	17§	16·4332	10·7106	82 256	9·3		
1608	16	13·7223	22·9565	6	17·5011	11·0757				
1609	21	13·8883	22·5788	9	17·6826	10·7045				
1610	11	15·2590	22·8141	4	19·0418	10·9985				
1611	7	15·8812	22·7840	3†	19·6667	10·9968				
1612	7	16·9783	22·9630							
1613	5	20·5129	22·1256							
1614	27	6·4551	23·6206	12	10·2107	11·4163	82 247	9·5		
1615	18	8·0390	23·9515	6	11·7770	11·8199	82 249	9·5		
1616	6	12·1021	23·8980							
1617	33§	14·9975	23·6036	19§	18·7455	11·7754	82 260	9·4		
1618	8	15·1806	23·8689	4	18·9166	12·0501				
1619	10	15·9963	23·1873	6	19·7623	11·4052				
1620	19	16·7749	23·1983	10	20·5409	11·4484				
1621	6	17·2015	23·6677							
1622	33§	17·8317	23·2295	21§	21·5957	11·5275	82 262	9·5		
1623	23	15·8265	24·5915	11	19·5313	12·8007	83 234	9·5		
1624	10	19·4123	24·9505	4*	23·0978	13·3164				
1625	40§	7·6676	25·6064	21§	11·3340	13·4559	83 220	8·5		
	60§	26·5975	18·2999				82 268	8·5		
	35	26·1705	23·1975				82 269	8·5		
	58§§	23·0873	23·4587	57§	26·8340	11·9883	82 265	8·8		
	73§§	22·3603	26·6574				83 243	8·3		

R.A. 9h 0m to 9h 40m

Centre R.A. 9h 20m Dec. + 82° Plate 4331. 1899, March 1. R.A. 9h 30m Dec. + 83° Plate 4342. 1899, March 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
1626	15	8·9680	14·0188	14	4·8613	2·3185				
1627	11	12·8202	14·2962	11	8·7217	2·4332				
1628	20§	13·9320	14·2752	22	9·8336	2·3643	82 277	9·2		
1629	6	14·8311	14·5480	6*	10·7420	2·6001				
1630	38§	17·6128	14·2687	40§	13·5096	2·2028	82 279	8·8		
1631	34§	18·3312	14·7023	38§	14·2446	2·6055	82 280	8·5		
1632	23	6·1397	15·7046	29	2·1078	4·1224	82 264	9·5		
1633	10	7·4000	15·0569	8*	3·3410	3·4261				
1634	14	8·0891	15·8646	21	4·0595	4·1988				
1635	8	18·1631	15·3766	12	14·1065	3·2860				
1636	8	18·7303	15·8651	11	14·6897	3·7498				
1637	17	19·8702	15·0130	19	15·7959	2·8506				
1638	12	8·7867	16·1563	11	4·7713	4·4598	82 266	9·5		
1639	7	12·6228	16·6823	9	8·6272	4·8250				
1640	6	13·6401	16·6385	7	9·6402	4·7380				
1641	10	19·7091	16·7820	13	15·7101	4·6244				
1642	9	8·3798	17·1262	7*	4·4065	5·4483				
1643	11	8·3922	17·7421	10	4·4459	6·0636				
1644	48§§	10·4916	17·5758	49§	6·5356	5·8068	82 268	8·5		
1645	6	8·4995	18·5457	5*	4·5837	6·8629				
1646	8	8·9268	18·1602	9	4·9985	6·4558				
1647	11	14·7119	18·6076	13	10·7935	6·6614				

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 9h 0m to 9h 40m—*contd.*

Centre R.A. 9h 20m Dec. + 82° Plate 4331. 1899, March 1. R.A. 9h 30m Dec. + 83° Plate 4342. 1899, March 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1648	14	8·0462	19·1271	14	4·1586	7·4612	°	m.
1649	5	9·2097	19·9159	6*	5·3501	8·2013		
1650	5	10·9342	19·6733	6*	7·0669	7·8862		
1651	7	12·9833	19·4343	7	9·1028	7·5595		
1652	20§	13·7367	19·6854	20§	9·8655	7·7783	82 275	9·5
1653	22§	18·4079	19·5304	21§	14·5253	7·4239	82 281	9·4
1654	21§	7·5895	20·2461	20§	3·7469	8·6005		
1655	17	7·9983	20·7274	17	4·1772	9·0635		
1656	15	9·8604	20·3054	16	6·0200	8·5626		
1657	19	12·3195	20·0566	20§	8·4654	8·2111	82 270	9·5
1658	32§	12·7448	20·2741	30§	8·8998	8·4083	82 271	8·7
1659	18	15·4894	20·5794	19	11·6538	8·5963	82 278	9·5
1660	11	16·8795	20·5718	10	13·0403	8·5297		
1661	18	21·2786	20·1478	17	17·4198	7·9232	82 282	9·4
1662	20	21·3318	20·9232	20	17·5070	8·6929	82 284	9·5
1663	32§	21·3445	20·0095	32§	17·4805	7·7824	82 283	9·2
1664				5	17·5434	8·5699		
1665	11	10·2500	21·9720	8	6·4797	10·2097		
1666	4*	11·7691	21·0266	5*	7·9598	9·2049		
1667	5*	12·5307	21·8944	6	8·7585	10·0355		
1668	15	13·1632	21·0549	14	9·3509	9·1717	82 273	9·5
1669	13	13·5155	21·8363	15	9·7352	9·9372		
1670				7	11·4929	9·2187		
1671	4*	16·2114	21·2814	5	12·4063	9·2699		
1672	8	18·0190	21·9845	9	14·2412	9·8945		
1673	7	19·4076	21·5686	11	15·6114	9·4197		
1674	20	10·4089	22·2448	19	6·6494	10·4754	82 267	9·5
1675	22§	10·9197	22·4763	22§	7·1700	10·6855	82 269	8·5
1676	6*	11·1295	22·4845	5	7·3793	10·6851		
1677	30§	12·9837	22·4137	27§	9·2301	10·5352	82 272	9·2
1678	8	14·4421	22·1650	9	10·6770	10·2253		
1679	8	14·7375	22·7265	8	10·9963	10·7749		
1680	11†	20·0197	22·7243	13	16·2714	10·5467		
1681	45§	7·9244	23·2639	51§	4·2103	11·5985	82 265	8·8
1682	6*	10·2886	23·6490	9	6·5874	11·8836		
1683	6	10·9287	23·1348	9	7·2082	11·3441		
1684	4*	13·4194	23·1342	5	9·6964	11·2380		
1685	67§	16·3522	23·7606	60§	12·6506	11·7364	83 262	7·5
1686	13	16·4684	23·1848	12	12·7413	11·1576		
1687	35§	14·7442	24·4660	35§	11·0758	12·5122	83 259	8·9
1688	21	20·9292	24·9281	21§	17·2708	12·7109	83 267	9·5
1689	8*	9·3573	25·3178	8	5·7276	13·5937		
1690	6*	12·2403	25·8057	10	8·6302	13·9562		
1691	4*	12·9849	25·6221	5	9·3649	13·7400		
1692	13	14·6962	25·1604	17	11·0570	13·2069		
1693				5	15·2107	13·4250		
				39§	9·4196	1·4048	82 274	9·0
	35§	1·4026	19·1421				82 261	9·2
	67§	7·7614	26·5407				83 243	8·3
	54§	22·4574	26·5734				83 270	8·5

R.A. 9h 40m to 10h 0m

Centre R.A. 10h 0m Dec. + 82° Plate 4406. 1899, March 27. R.A. 9h 30m Dec. + 83° Plate 4342. 1899, March 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1694	17	9·9025	13·9868	23	22·4105	2·3771	82° 290	m. 9·5
1695	8	10·8369	13·9708	5*	23·3372	2·4812		

R.A. 9h 40m to 10h 0m—*contd.*

Centre R.A. 10h 0m Dec. + 82° Plate 4406. 1899, March 27. R.A. 9h 30m Dec. + 83° Plate 4342 1899, March 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1696	11	6·6629	14·2814	14	19·1587	2·2454	82° 287	m. 9·5
1697	6	6·7782	14·2872	5*	19·2713	2·2681		
1698	4	7·3847	14·7555					
1699	4	11·4884	14·2628					
1700	6	5·8082	15·8732	6*	18·1019	3·7139		
1701	16	8·6330	15·5463	18	20·9487	3·7557		
1702	15	10·5239	15·5252	21	22·8226	3·9833	82 291	9·5
1703	5	10·7344	15·6811					
1704	6	6·8325	16·9452	5*	18·9782	4·9099		
1705	28§	6·8652	16·8498	37§	19·0248	4·8185	82 286	9·0
1706	4	7·1412	16·0874					
1707	3	10·1274	16·2482					
1708	16	6·6056	17·5134	17	18·6811	5·4425		
1709	4	7·6897	17·5958	4*	19·7469	5·6617		
1710	7	13·3788	17·5898	5*	25·3818	6·4014		
1711	13	6·2358	18·1480	18	18·2310	6·0240		
1712	6	7·1699	18·0235	5*	19·1763	6·0221		
1713	6	8·0989	18·7574	5	20·0013	6·8704		
1714	9	9·3968	18·2263	10	21·3559	6·5117		
1715	8	10·9745	18·5285	8	22·8805	7·0190		
1716	17	13·0240	18·1263	20	24·9651	6·8846		
1717	6	10·4986	19·3762	5*	22·2979	7·7956		
1718	4	10·7884	19·7340	4*	22·5355	8·1923		
1719	5	11·0898	19·4970					
1720	4	13·5782	19·6878					
1721	11	8·4203	20·2032	15	20·1320	8·3465		
1722	5	11·2616	20·4159	5*	22·9202	8·9284		
1723	13	13·5980	20·6872	12	25·1999	9·5017	82 293	9·5
1724	10	7·2335	22·0830	9	18·7093	10·0590		
1725	19	8·6345	22·7374	21§	20·0120	10·8873	82 288	9·3
1726	20	9·4136	22·9988	18	20·7517	11·2480	82 289	9·5
1727	20	13·0815	23·0536	27	24·3811	11·7785	82 292	9·4
1728	6	13·2306	23·0370					
1729	16	7·8777	24·2134	17	19·0715	12·2515	83 271	9·5
1730	31§	9·3518	24·0260	30§	20·5567	12·2580	83 273	9·2
1731	25	11·0565	24·8044	25§	22·1456	13·2536	83 276	9·3
1732	4	11·3463	24·3566	5	22·4888	12·8448		
1733	24§	11·7723	24·1325	28§	22·9445	12·6814	83 277	9·4
1734	6	13·0824	24·4363	4*	24·2020	13·1522		
1735	11	13·2692	24·0846	9	24·4311	12·8261		
1736	49§	13·8471	24·5647	67§	24·9448	13·3778	83 280	7·1
1737	9	10·2350	25·4354	10	21·2476	13·7721		
	35§	1·0545	14·9713				82 279	8·8
	33§	1·8368	15·2751				82 280	8·5
	26§	5·7182	19·9883				82 283	9·2
	84§	1·4418	24·5391				83 262	7·5
	43§	7·9407	26·2603				83 270	8·5

R.A. 10h 0m to 10h 20m

Centre R.A. 10h 0m Dec. + 82° Plate 4406. 1899, March 27. R.A. 10h 30m Dec. + 83° Plate 4351. 1899, March 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1738	6	15·8394	14·4901				°	m.
1739	5	17·6424	14·9124					
1740	41§	20·0997	14·1961	42§	7·6702	2·3562	82 300	8·1

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 10h 0m to 10h 20m—*contd.*

Centre R.A. 10h 0m Dec. + 82° Plate 4406. 1899, March 27. R.A. 10h 30m Dec. + 83° Plate 4351. 1899, March 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1741	9	14·3883	15·7161					
1742	6	16·5274	15·4414					
1743	6	17·1014	15·6626					
1744	6	14·1666	16·0791					
1745	9	14·9219	16·9915	5*	2·8925	5·7944		
1746	11	15·9482	16·3536	6	3·8314	5·0298		
1747	5	16·3847	16·8348					
1748	6	17·4571	16·8052	4*	5·3815	5·2856		
1749	5	17·9788	16·5922					
1750	13	18·9875	16·2260	12	6·8283	4·5144		
1751	20§	21·8613	16·3689	17	9·6964	4·2863	82 303	9·3
1752	6	14·0165	17·7322					
1753	6	14·3752	17·4094					
1754	23§	15·3411	17·6987	24	3·4002	6·4419	82 295	9·5
1755	15	18·6808	17·3975	13	6·6728	5·7150	82 297	9·5
1756	6	19·7711	17·2620	4*	7·7388	5·4421		
1757	6	16·1920	18·3062	4*	4·3222	6·9348		
1758	15	17·3618	18·1329	13	5·4598	6·6139	82 296	9·5
1759	8	20·1090	18·9203	7	8·2828	7·0417		
1760	6	14·2502	19·5170					
1761	8	15·6605	19·8998					
1762	11	16·3380	19·6259	7	4·6356	8·2246		
1763	14	19·4784	19·2295	12	7·6944	7·4285		
1764	10	21·3871	19·8238	7	9·6678	7·7749		
1765	5	16·1325	20·1686					
1766	10	17·6219	20·5470	8	6·0268	8·9745		
1767	7	19·2607	20·9718	5	7·7047	9·1860		
1768	14	20·9479	20·5357	10	9·3209	8·5375		
1769	30§	18·9485	21·5254	16	7·4671	9·7743	82 298	9·5
1770	6	20·1168	21·1371	4*	8·5785	9·2410		
1771	11	20·5168	21·8705	8	9·0664	9·9156	82 302	9·5
1772	16	14·6830	23·7482	16	3·5209	12·5254		
1773	12	15·2416	23·7775	6	4·0787	12·4839		
1774	31§	17·2772	23·7888	26§	6·0971	12·2330	83 286	9·0
1775	7	17·9798	23·6784	5*	6·7803	12·0307		
1776	6	18·0589	23·1742	4*	6·7963	11·5247		
1777	5*	19·5616	23·5879	4*	8·3376	11·7403		
1778	10	20·0343	23·9525	9	8·8557	12·0432		
1779	6	16·0720	24·2579	5	4·9630	12·8541		
1780	24§	19·4940	24·4049	20§	8·3775	12·5626	83 292	9·0
1781	9	17·8221	25·1102	7	6·8100	13·4750		
				51§	2·7991	13·4438	83 280	7·1
	40§	22·5627	15·6897				82 305	8·9
	54§	25·3781	15·7491				82 308	7·7
	28§	22·0910	20·1352				82 304	9·0
	56§	23·1244	20·7860				82 307	8·2
	40§	25·5203	20·0015				82 310	9·0
	115§	20·8556	26·9629				83 297	5·2

R.A. 10h 20m to 11h 0m

Centre R.A. 10h 40m Dec. + 82° Plate 4409. 1899, April 10. R.A. 10h 30m Dec. + 83° Plate 4351. 1899, March 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1782	14	6·6020	14·4035	11	10·8157	2·2268		
1783	4	13·4023	14·3343					
1784	10	14·0616	14·3813	8	18·2678	2·5374		

R.A. 10h 20m to 11h 0m—*contd.*

Centre R.A. 10h 40m Dec. + 82° Plate 4409. 1899, April 10. R.A. 10h 30m Dec. + 83° Plate 4351. 1899, March 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1785	4	15·3134	14·4865					
1786	42§	6·1505	15·7246	38§	10·3040	3·5242	82 305	8·9
1787	50§	8·9342	15·2996	51§	13·1046	3·2249	82 308	7·7
1788	41§	11·3403	15·0668	40§	15·5209	3·0992	82 313	8·9
1789	20§	15·2958	15·8766	20	19·4355	4·0858	82 317	9·5
1790	7	17·9530	15·5823	4*	22·0992	3·9126		
1791	5	19·5987	15·5862					
1792	6	7·6178	16·8995	5†	11·7180	4·7656		
1793	23§	14·4350	16·6760	26	18·5385	4·8465	82 315	9·5
1794	5	15·2657	16·1832					
1795	39§	19·2527	16·6827	57§	23·3512	5·0668	82 322	8·5
1796	4	6·0720	17·6324	3*	10·1388	5·4237		
1797	4	15·8897	17·3686					
1798	10	8·3567	18·9680	7	12·3638	6·8637		
1799	13	13·4510	18·4859	11	17·4742	6·6102		
1800	20§	14·3530	18·5697	20	18·3719	6·7340	82 314	9·5
1801	19§	16·0573	18·4992	18	20·0780	6·7388	82 318	9·5
1802	8	16·3386	18·6656	7	20·3513	6·9208		
1803	10	18·6185	18·5992	7	22·6309	6·9558	82 319	9·5
1804	26§	21·5048	18·4056	26	25·5235	6·8915	82 324	9·3
1805	6	6·9088	19·8721	6	10·8734	7·7017		
1806	3	7·0308	19·6231	3	11·0063	7·4613		
1807	33§	9·8031	19·4628	30§	13·7886	7·4228	82 310	9·0
1808	7	10·2614	19·3069	6	14·2502	7·2861		
1809	6	11·2305	19·1024	6	15·2291	7·1252		
1810	10	13·2802	19·2643	6	17·2706	7·3792		
1811	4	18·1061	19·9923					
1812	4	18·4261	19·5003					
1813	5	18·5123	19·5084	4*	22·4787	7·8573		
1814	4	21·2544	19·1897					
1815	30§	6·4523	20·1859	24§	10·4058	7·9940	82 304	9·0
1816	7	6·6773	20·7712	6	10·6004	8·5892		
1817	58§	7·5799	20·6472	54§	11·5117	8·5065	82 307	8·2
1818	11	13·2941	20·6642	7	17·2200	8·7760		
1819	6	15·8719	20·3445	4†	19·8087	8·5744		
1820	18	16·5881	20·9625	17	20·4973	9·2248		
1821	23§	21·1106	20·6178	19	25·0283	9·0840	82 323	9·5
1822	16	9·0468	21·7227	10	12·9277	9·6454		
1823	10	10·0580	21·0628	8	13·9698	9·0330		
1824	8	13·8695	21·5034	6	17·7570	9·6421		
1825	5	16·9185	21·7059	3*	20·7934	9·9822		
1826	6	16·9315	21·2315	4*	20·8283	9·5079		
1827	4	9·5210	22·0143	3*	13·3893	9·9597		
1828	5	10·7416	22·3445					
1829	6	16·0910	22·7729	4*	19·9183	11·0122		
1830	6	18·5865	22·6763	6	22·4156	11·0293		
1831	37§	18·6265	22·6052	36§	22·4597	10·9566	82 321	8·8
1832	9	19·1864	22·2251	6	23·0377	10·6031		
1833	9	10·6704	23·7908	7	14·4588	11·7842		
1834	22§	11·0283	23·3771	20	14·8341	11·3865	83 305	9·5
1835	25§	11·1550	23·2024	21	14·9703	11·2166	82 312	9·5
1836	14	12·4799	23·5365	11	16·2779	11·6131		
1837	8	19·3331	23·2850	6	23·1334	11·6673	83 315	9·5
1838	29§	7·7206	24·7969	22§	11·4668	12·6561	83 300	9·4
1839	25§	14·7252	24·0971	20§	18·4958	12·2740	83 309	9·5
1840	39§	7·8097	25·2645	30§	11·5337	13·1279	83 301	9·3
1841	14	10·1495	25·6630	11	13·8511	13·6339	83 304	9·5
1842	14	12·9473	25·2844	11	16·6638	13·3777		
1843	21	13·9685	25·2862	19	17·6837	13·4277	83 307	9·5

No. 1786. This is a double star. The components are not separable, and are measured as one mass. The 20s images on Plate 4409 show the components to be separated by about + ·0070 and − ·0030 in the x and y co-ordinates respectively.

1 *réseau* interval represents very nearly $5' = 143^s{\cdot}7$ of R.A. at Dec. + 82°, and $164^s{\cdot}1$ at Dec. + 83°.

ZONE + 82°.

R.A. 10h 20m to 11h 0m—*contd.*

Centre R.A. 10h 40m Dec. + 82° Plate 4409. 1899, April 10. R.A. 10h 30m Dec. + 83° Plate 4351. 1899, March 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1844	22	14·2652	25·5272	17	17·9700	13·6833	83 308	9·5
1845				5	18·7122	13·5573		
1846	13	16·8797	25·0438	13	20·6023	13·3157		
1847	9	17·6351	25·1055	9	21·3553	13·4099		
	43§	3·4669	14·6749				82 300	8·1
	69§	22·9785	17·7152				82 325	7·0
	29§	23·5952	23·4361				82 326	8·6
	46§	2·3371	24·6130				83 286	9·0
	28	4·6300	24·8374				83 292	9·0
	24	22·1451	26·2088				83 321	9·0

R.A. 11h 0m to 11h 40m

Centre R.A. 11h 20m Dec. + 82° Plate 4393. 1899, March 18. R.A. 11h 30m Dec. + 83° Plate 4438. 1899, May 4.

							°	m.
1848	6	11·2512	14·9720	14	7·3735	3·0880		
1849	5	18·5364	14·3488	9	14·6295	2·1875		
1850	42§	20·9553	14·8187	60§	17·0632	2·5654	82 343	8·6
1851	7*	13·0919	15·1341	16	9·2210	3·1781	82 330	9·5
1852	5	13·2022	15·7351	15	9·3505	3·7746		
1853	19	19·0858	15·8352	25§	15·2326	3·6515	82 341	9·3
1854	4*	6·7688	15·7741	4*	2·9249	4·0622		
1855	6†	9·5461	15·8562	10	5·7000	4·0380		
1856	4*	9·6927	16·0496	5*	5·8579	4·2253		
1857	5	11·6298	16·1155	15	7·7930	4·2159		
1858	8	12·8757	16·3799	16	9·0460	4·4312		
1859	9	14·5671	16·7548	20	10·7523	4·7415		
1860	4*	15·6457	16·5160	8	11·8212	4·4618		
1861				6	11·8802	4·2424		
1862	15	17·0583	16·6960	28§	13·2390	4·5874	82 336	9·4
1863	5	18·2734	16·3695	11	14·4445	4·2168		
1864	63§	6·8424	17·5113	86§	3·0635	5·7891	82 325	7·0
1865	8	8·4134	17·4063	18	4·6294	5·6309		
1866	5	9·8272	17·1272	11	6·0300	5·2936		
1867	11	10·7534	16·8961	21	6·9490	5·0308	82 328	9·5
1868	4*	11·1454	17·1612	9	7·3499	5·2767		
1869				7	12·2057	5·0073		
1870	4*	17·4257	17·3075	9	13·6312	5·1892		
1871	24§	20·9407	18·0755	32§	17·1715	5·8168	82 344	9·4
1872				8	8·4543	6·0890		
1873				6	10·9555	6·8705		
1874				5	14·6659	6·1757		
1875	22§	18·8965	19·0770	33§	15·1676	6·8990	82 340	9·1
1876	5*	21·1259	19·2310	9	17·4041	6·9665		
1877	8	12·0455	19·2787	13	8·3311	7·3629	82 329	9·5
1878	18§	15·6396	19·2378	24§	11·9208	7·1840	82 333	9·5
1879	4†	16·2021	19·2844	7	12·4837	7·2073		
1880				5	13·3957	7·0848		
1881				6	14·4974	7·6635		
1882	5*	20·8306	19·3363	11	17·1105	7·0855		
1883				6	17·1731	7·6919		
1884				5	2·8416	8·8558		
1885	5*	10·2262	20·3696	14	6·5523	8·5189		
1886				5	11·5691	8·8139		

R.A. 11h 0m to 11h 40m—*contd.*

Centre R.A. 11h 20m Dec. + 82° Plate 4393. 1899, March 18. R.A. 11h 30m Dec. + 83° Plate 4438. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1887				8	14·8424	8·8359		
1888				5	15·6329	8·6341		
1889				6	17·8606	8·0824		
1890	6	8·6495	21·2211	14	5·0098	9·4287		
1891	4*	8·7549	21·3038	7	5·1197	9·5065		
1892				7	5·1531	9·1127		
1893	8	9·3904	21·3352	17	5·7576	9·5159		
1894				5	5·9785	9·2758		
1895				7	7·1789	9·6393		
1896	5	12·2882	21·1187	12	8·6401	9·1876		
1897				4	8·7953	9·5750		
1898				4	8·8527	9·5259		
1899	42§	15·1606	21·6717	53§	11·5337	9·6322	82 332	8·3
1900	14	16·3119	21·2453	24§	12·6694	9·1630	82 335	9·2
1901				7	15·0867	9·4290		
1902	42§	19·1172	21·6678	52§	15·4882	9·4793	82 342	8·0
1903				5	17·4245	9·8661		
1904				4	17·4901	9·8950		
1905	4*	5·1635	22·3335	7	1·5686	10·6763		
1906	4	11·3710	22·8018	10	7·7912	10·9065		
1907				7	8·8244	10·7601		
1908	4*	16·2615	22·9355	8	12·6716	10·8973		
1909				5	13·8075	10·7981		
1910				6	4·4948	11·4103		
1911	22	8·4400	23·0390	38§	4·8700	11·2561	82 326	8·6
1912	7	9·8168	23·7389	15	6·2707	11·9028		
1913				6	6·3105	11·9257		
1914	12	12·3102	23·9237	20§	8·7699	11·9930	83 328	9·4
1915				5	10·7320	11·8555		
1916	18	15·2080	23·8169	31§	11·6625	11·7749	82 331	9·5
1917				6	12·0743	11·7540		
1918				6	12·3846	11·2770		
1919	4*	16·3347	23·9485	9	12·7947	11·8650		
1920	5*	18·5604	23·4050	10	14·9998	11·2362		
1921				6	15·3712	11·7257		
1922	13	7·0642	23·8337	21§	3·5247	12·1010	83 320	9·5
1923				7	4·6868	12·1576		
1924	26§	11·2677	24·2693	38§	7·7403	12·3759	83 325	9·1
1925				12	13·1181	12·9935		
1926	9	17·0400	24·9920	16	13·5393	12·8812		
1927				7	14·2913	12·0013		
1928				9	15·9998	12·7730		
1929				6	16·7085	12·9935		
1930	60§	20·7346	24·6665	64§	17·2177	12·4150	83 336	7·7
1931				9	4·1810	13·7761		
1932				9	4·7254	13·5852		
1933				8	6·0927	13·1967		
1934				9	6·7088	13·1335		
1935				7	8·5278	13·0655		
1936				9	12·7243	13·8366		
1937	7	16·3315	25·2648	15	12·8393	13·1766		
1938	9	18·0458	25·7971	20§	14·5727	13·6451		
	40§	2·9938	17·1344				82 322	8·5
	33	24·8391	20·8864				82 347	8·8
	51§	25·1424	20·4884				82 348	8·3
	60§	3·3996	23·0757				82 321	8·8
	47	26·4208	23·6230				82 351	8·8

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 11h 40m to 12h 0m

Centre R.A. 12h 0m Dec. + 82° Plate 4415. 1899, April 17. R.A. 11h 30m Dec. + 83° Plate 4438. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1939	4*	6·8320	14·2479	3*	19·5636	2·0459		
1940	23§	9·7581	14·4637	29§	22·4357	2·6540		
1941	19§	11·2407	14·3250	20§	23·9231	2·7168		
1942	6	6·0580	15·3330	5*	18·6512	3·0184		
1943	6	13·6530	15·4444					
1944	21	5·9945	16·9865	21	18·3668	4·6522		
1945	13	11·8572	16·6970	14	24·2143	5·1514		
1946	67§	13·3581	16·8678	85§	25·6821	5·5174	82 355	7·6
1947	28§	6·4576	17·0943	32§	18·8113	4·8194	82 346	9·5
1948	22§	11·1816	17·4461	26	23·4472	5·8021	82 352	9·5
1949	18	12·0285	17·9910	22	24·2124	6·4521		
1950	6	13·6911	17·6563					
1951	29§	6·5347	18·7881	34§	18·6605	6·5079	82 345	9·4
1952	20§	9·8122	18·8380	20	21·9030	6·9963		
1953	24§	10·5708	18·1336	31§	22·7508	6·4003	82 349	9·5
1954	16	11·2133	18·3707	22	23·3546	6·7218		
1955	6	8·5076	19·0225	5	20·5841	7·0058		
1956	43§	9·5200	19·9603	51§	21·4634	8·0698	82 348	8·3
1957	6	10·9610	19·1422					
1958	7	12·9685	19·2445	4*	24·9763	7·8209		
1959	31§	9·2912	20·4050	30§	21·1764	8·4807	82 347	8·8
1960	16§	11·8864	20·7761	16	23·6982	9·1965	82 353	9·5
1961	7	12·0353	20·8725	6*	23·8353	9·3106		
1962	10	6·5211	21·0963	8	18·3392	8·7943		
1963	9	6·5388	21·6347	9	18·2823	9·3302		
1964	4*	10·4781	21·9462	4*	22·1419	10·1672		
1965	10	9·1988	22·7757	16	20·7673	10·8158		
1966	4*	10·2512	22·7141	4*	21·8180	10·8975		
1967	40§	11·3158	22·8274	43§	22·8607	11·1519	82 351	8·8
1968	16	7·1395	23·8254	17	18·5853	11·5829		
1969	5	8·0418	23·8397	7	19·4769	11·7205		
1970	6*	9·4190	23·4807	5	20·8908	11·5453		
1971	5	11·5269	23·7431	5*	22·9434	12·0886		
1972	15	7·6364	24·7860	17	18·9488	12·6021		
1973	3*	8·7903	24·4775	5	20·1320	12·4502		
1974	3*	10·8201	24·9847	5*	22·0773	13·2222		
1975	6*	6·9175	25·9172	6	18·0842	13·6259		
1976	17	10·5087	25·2829	20	21·7279	13·4747		
	47§	4·4232	15·0940				82 343	8·6
	59§	3·7842	22·1556				82 342	8·0
	64§	5·8946	24·8336				83 336	7·7

R.A. 12h 0m to 12h 20m

Centre R.A. 12h 0m Dec. + 82° Plate 4415. 1899, April 17. R.A. 12h 30m Dec. + 83° Plate 4425. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1977	5	16·0270	14·6649					
1978	6	16·3679	14·3147					
1979	9	18·0008	14·1973	4*	5·5583	2·3956		
1980	5	20·7680	14·8341					
1981	18	15·2216	15·4515	7†	2·9560	3·9898		
1982	13	15·6066	15·2673	6*	3·3148	3·7570		
1983	5	16·9387	15·0675					
1984	8	17·4815	15·3337	4*	5·1822	3·5862		
1985	5	17·5392	15·0445					
1986	19§	18·3147	15·4619	14	6·0230	3·6085		
1987	5	18·8705	15·5137					
1988	8	19·9895	15·3430					
1989	5	21·8969	15·1900					
1990	25§	17·6739	16·2548	23	5·4868	4·4751	82 359	9·3
1991	24§	20·7719	16·5942	20	8·6025	4·4231		
1992	14	21·1316	16·8372	8	8·9918	4·6219		
1993	6	21·2213	16·8394	4*	9·0822	4·6087		
1994	9	15·6905	17·6182					
1995	87§	16·6800	17·1591	72§	4·6137	5·4973	82 356	6·7
1996	60§	16·8928	17·2205	52§	4·8326	5·5304	82 357	8·9
1997	6	19·1349	17·7198	3*	7·1197	5·7450		
1998	14	14·3556	18·6391	11	2·4915	7·2599		
1999	15	14·8647	18·0630	16	2·9282	6·6217		
2000	10	17·6103	18·2921	6	5·6771	6·5051		
2001	5	19·6946	18·3963	4*	7·7613	6·3482		
2002	10	14·3400	19·7794	8	2·6204	8·3916		
2003	13	18·4018	19·7774	11	6·6490	7·8818		
2004	10	16·2764	20·3192	8	4·6102	8·6848		
2005	9	18·6103	20·2442	6	6·9134	8·3150		
2006	4*	19·1125	20·0487	3*	7·3908	8·0609		
2007	15	19·9625	20·5755	11	8·2993	8·4765		
2008	10	20·1201	20·8749	6	8·4924	8·7512		
2009	12	14·7998	21·6049	7*	3·3064	10·1474		
2010	7	15·7844	21·4444	4*	4·2626	9·8627		
2011	5*	15·3258	22·5168	4*	3·9414	10·9843		
2012	21§	17·8393	22·3124	16	6·4089	10·4645		
2013	7	19·9980	22·7981	6	8·6126	10·6776		
2014	19	20·3643	22·3046	12	8·9126	10·1429		
2015	6*	21·3416	22·7573	6	9·9388	10·4696		
2016	26§	19·6904	23·8665	18§	8·4435	11·7742	83 349	9·5
2017	6*	20·8439	24·7796	6	9·6982	12·5397		
2018	19	17·8319	25·8272	5	6·8415	13·9535		
				75§	1·2797	5·6253	82 355	7·6
	53§	23·7283	14·7441				82 363	8·9
	50§	26·2797	20·5636				82 368	8·8
	69§	23·8558	21·0546				82 365	8·0

R.A. 12h 20m to 13h 0m

Centre R.A. 12h 40m Dec. + 82° Plate 4427. 1899, April 19. R.A. 12h 30m Dec. + 83° Plate 4425. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2019	10	6·3369	14·6935	6	10·5777	2·3916		
2020	41§	7·0548	14·4878	43§	11·3034	2·2166	82 363	8·9
2021	17§	10·6680	14·4794	15	14·9145	2·3835	82 369	9·2
2022	6	11·0688	14·7777	4*	15·2993	2·6984		
2023	6	13·3034	14·6968	4*	17·5360	2·7269		
2024	6	16·8294	14·4594					
2025	4	19·4108	14·3854					
2026	6	7·7692	15·5466	4*	11·9671	3·3105		
2027	4	10·4350	15·7370					
2028	4	13·9232	15·3996					
2029	28§	15·5095	15·8500	32§	19·6854	3·9815	82 373	9·5
2030	6	15·8257	15·5033					
2031	15	15·8587	15·5762	14	20·0470	3·7247		

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 12h 20m to 13h 0m—*contd.*

Centre R.A. 12h 40m Dec. + 82° Plate 4427. 1899, April 19. | R.A. 12h 30m Dec. + 83° Plate 4425. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
2032	29§	16·6301	15·4748	32§	20·8245	3·6607	82° 376	9·3
2033	29§	16·7615	15·2232	35§	20·9673	3·4161	82 377	9·3
2034	4	17·1057	15·5400					
2035	6	20·2570	15·5850	3*	24·4386	3·9485		
2036	14	6·9965	16·7169	12	11·1398	4·4422		
2037	26§	7·9865	16·9838	26§	12·1162	4·7548	82 364	9·3
2038	10	8·6975	16·5944	9	12·8450	4·4020	82 367	9·5
2039	9	12·1760	16·7028	7	16·3145	4·6738		
2040	21§	14·8418	16·7716	21	18·9748	4·8693	82 372	9·3
2041	44§	16·0778	16·9171	44§	20·2014	5·0765	82 374	8·5
2042	5	17·1853	16·1041					
2043	13	17·8571	16·4675	8*	21·9996	4·7132		
2044	16§	21·2542	16·6146	16	25·3861	5·0200	82 380	9·5
2045	7	7·2957	17·3567	5	11·4064	5·0958		
2046	5	11·3359	17·3963	5†	15·4393	5·3280		
2047	13	14·0263	17·6542	12	18·1163	5·7141	82 371	9·5
2048	18	6·4848	18·0760	15	10·5619	5·7745	82 362	9·5
2049	6	6·9808	18·8210	4*	11·0191	6·5435		
2050	5	8·7650	18·8832	3*	12·8000	6·6897		
2051	6	16·4256	18·7995	5	20·4589	6·9698		
2052	5	20·8004	18·2494					
2053	5	6·6910	19·6624	4*	10·6922	7·3665		
2054	4*	7·1353	19·1898	3*	11·1590	6·9175		
2055	13	7·4889	19·5229	10	11·4974	7·2688		
2056	34§	10·5697	19·7793	27§	14·5629	7·6723	82 368	8·8
2057	5	11·9493	19·3357	4*	15·9626	7·2930		
2058	4	15·0713	19·5126	3*	19·0719	7·6165		
2059	4	17·5962	19·6376					
2060	6	7·4545	20·9468	5	11·3973	8·6883		
2061	8	8·1042	20·3138	6	12·0749	8·0877		
2062	59§	8·2666	20·6793	50§	12·2204	8·4625	82 365	8·0
2063	14	8·4402	20·5162	8	12·4001	8·3062		
2064	18	8·5231	20·6235	14	12·4787	8·4152		
2065	6	14·2691	20·3440	3	18·2307	8·4114		
2066	6	18·2935	20·4752	4*	22·2460	8·7345		
2067	16	21·2803	20·3281	13	25·2334	8·7303		
2068	5	6·6249	21·5855	5*	10·5351	9·2870		
2069	5	8·8010	21·8429	3	12·6944	9·6464		
2070	3	12·5157	21·7159	3*	16·4117	9·7007		
2071	14	13·9560	21·6345	9	17·8558	9·6849		
2072	16§	14·5603	21·5013	12	18·4669	9·5815		
2073	4	15·5011	21·8630					
2074	4	15·9873	21·2017	4*	19·9067	9·3525		
2075	9	17·1461	21·4316	6	21·0530	9·6347		
2076	6	6·8271	22·7080	4	10·6837	10·4195		
2077	5	11·3175	22·3763	4*	15·1870	10·3013		
2078	6	17·2054	22·7876	3*	21·0476	10·9950		
2079	3	17·4810	22·4124					
2080	14	18·3970	22·5248	9	22·2489	10·7859		
2081	17	18·9268	21·9860	14	22·8042	10·2733		
2082	47§	19·1142	22·4135	49§	22·9740	10·7073	82 378	8·5
2083	19§	21·3617	22·1896	13	25·2269	10·5939		
2084	14	7·3534	23·8176	8	11·1545	11·5522		
2085	24§	7·5822	23·3642	17	11·4043	11·1097	83 355	9·3
2086	9	10·7390	23·4703	6	14·5559	11·3667		
2087	17	14·6444	23·2333	16	18·4667	11·3141	83 360	9·5
2088	10	15·4329	23·3904	7	19·2472	11·5125		
2089	18	19·6736	23·4878	13	23·4787	11·8088		
2090	16	19·6874	23·1799	12	23·5070	11·5026		

R.A. 12h 20m to 13h 0m—*contd.*

Centre R.A. 12h 40m Dec. + 82° Plate 4427. 1899, April 19. | R.A. 12h 30m Dec. + 83° Plate 4425. 1899, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
2091	19	8·8244	24·2637	11	12·6043	12·0653		
2092	23§	13·4769	24·8080	15	17·2274	12·8323	83 359	9·5
2093	4	15·2509	24·0956	3*	19·0320	12·2060		
2094	23§	15·6945	24·8939	19	19·4369	13·0253	83 363	9·3
2095	12	18·0120	24·6227	9	21·7664	12·8645		
2096	16	9·5140	25·4411	9	13·2355	13·2761		
2097	17	11·9307	25·0586	11	15·6689	13·0118		
2098	17	14·9903	25·8675	14	18·6886	13·9660	83 362	9·5
2099	51§	16·8787	25·6493	39§	20·5839	13·8342	83 365	8·6
	41§	17·2456	26·7133				83 366	8·5
	73§	18·7867	26·7580				83 369	7·5

R.A. 13h 0m to 13h 40m

Centre R.A. 13h 20m Dec. + 82° Plate 4432. 1899, May 3. | R.A. 13h 30m Dec. + 83° Plate 4443. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
2100	20§	6·8173	14·7503	15	2·7611	2·9668		
2101	11	7·4736	14·8194	5*	3·4200	3·0114		
2102	27§	7·6616	14·0917	28	3·5810	2·2768	82 384	9·5
2103	6	9·9073	14·4896					
2104	20§	9·9571	14·6521	18	5·8997	2·7483		
2105	26§	11·5705	14·8437	29	7·5141	2·8775	82 386	9·5
2106	60§	12·5914	14·3014	56§	8·5129	2·2962	82 390	8·4
2107	5	14·3025	14·8872					
2108	29§	15·0650	14·1703	28§	10·9808	2·0731	82 393	8·5
2109	7	15·5494	14·3046	5*	11·4717	2·1867		
2110	4	15·5903	14·7841					
2111	13	16·5961	14·4320	12	12·5220	2·2766		
2112	5*	18·5619	14·2780	4*	14·4806	2·0465		
2113	6	22·0708	14·3257					
2114	4	9·2492	15·0741					
2115	4	9·8006	15·2148					
2116	5	18·5306	15·6947	4*	14·5065	3·4632		
2117	7*	19·5132	15·0334	5*	15·4591	2·7658		
2118	5	21·9002	15·8135	5*	17·8789	3·4487		
2119	20§	9·2015	16·4802	20	5·2108	4·6066		
2120	4	9·9110	16·7403					
2121	5	12·7517	16·1741	4*	8·7479	4·1657		
2122	15	16·6278	16·5709	10	12·6332	4·4090		
2123	11	17·7402	16·5858	8	13·7448	4·3852		
2124	13	18·7116	16·7185	10	14·7234	4·4792		
2125	10	19·5228	16·0895	8	15·5098	3·8203		
2126	21	20·8780	16·0060	20	16·8601	3·6859		
2127	10	6·6694	17·6293	6*	2·7282	5·8524		
2128	6	7·4591	17·6757					
2129	18	10·3796	17·7852	16	6·4389	5·8638		
2130	20§	12·7276	17·3741	21§	8·7645	5·3614		
2131	7	13·0223	17·8837	5	9·0820	5·8613		
2132	12	13·1986	17·0165	12	9·2223	4·9865		
2133	35§	21·1700	17·8807	32§	17·2231	5·5469	82 400	8·9
2134	11	21·7610	17·5769	10	17·8019	5·2238		
2135	6	5·2521	18·1398					
2136	26§	6·1536	18·0803	30	2·2238	6·3186	82 381	9·5
2137	14	7·0025	18·1913	8*	3·0813	6·3978		
2138	34§	12·0786	18·4864	27§	8·1614	6·5000	82 387	9·5

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 13h 0m to 13h 40m—*contd.*

Centre R.A. 13h 20m Dec. + 82° Plate 4432. 1899, May 3. | R.A. 13h 30m Dec. + 83° Plate 4443. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2139	4*	12·2647	18·2855	4*	8·3388	6·2924	°	m.
2140	20§	14·2100	18·7457	19	10·3011	6·6766		
2141	8	18·0460	18·8654	6	14·1375	6·6487		
2142	21	18·4742	18·5363	19	14·5552	6·3069	82 396	9·5
2143	12	9·3845	19·2604	16	5·5009	7·3767		
2144	8	10·8589	19·4779	6	6·9808	7·5371		
2145	17	15·5650	19·9803	15	11·7029	7·8606		
2146	16	16·5342	19·1431	17	12·6401	6·9860		
2147	27§	19·3695	19·9482	25§	15·5042	7·6834	82 398	9·5
2148	6*	8·0909	20·1196	6*	4·2409	8·2861		
2149	53§	18·7712	20·1445	53§	14·9116	7·8996	82 397	8·6
2150	6	5·3698	21·3128	5*	1·5678	9·5824		
2151	7	9·2696	21·2703	6	5·4622	9·3898		
2152	11	9·4755	21·5425	8	5·6785	9·6548		
2153	12	10·6341	21·4674	11	6·8332	9·5347		
2154	8	10·6991	21·8446	8	6·9106	9·9064		
2155	49§	12·1998	21·4708	35§	8·3999	9·4766	82 388	8·5
2156	20	15·2200	21·8950	19	11·4300	9·7868		
2157	10	17·3343	21·7415	8	13·5401	9·5517		
2158	5*	21·4549	21·8689	6	17·6600	9·5252		
2159	8	7·5304	22·7550	7	3·7809	10·9428		
2160	21§	11·1374	22·2018	20	7·3631	10·2476		
2161	5	12·0703	22·7465	6*	8·3162	10·7588		
2162	24§	12·2922	22·4839	21§	8·5305	10·4864	82 389	9·1
2163	6	14·8225	22·8141	5	11·0700	10·7197		
2164	20§	16·0565	22·7453	18	12·2996	10·6058		
2165	4*	18·1619	22·3923	4*	14·3897	10·1704		
2166	4*	19·5619	22·7447	4*	15·8022	10·4717		
2167	6*	21·5209	22·6128	6	17·7540	10·2650		
2168	5*	10·3467	23·2419	5*	6·6137	11·3179		
2169	27§	10·4798	23·1469	21§	6·7422	11·2173	83 377	9·4
2170	33§	10·9530	23·1462	29§	7·2171	11·1978	83 380	8·7
2171	9	11·8626	23·6924	7	8·1453	11·7115		
2172	34§	12·2719	23·6457	33§	8·5526	11·6484	83 383	9·0
2173	8	13·2623	23·7729	8	9·5452	11·7358		
2174	19	20·2306	23·2442	11	16·4909	10·9418		
2175	40§	8·2297	24·8754	34§	4·5605	13·0345	83 376	9·4
2176	16	13·5114	24·4165	10	9·8196	12·3735		
2177	26	19·8479	24·3142	18	16·1467	12·0273		
2178	34§	6·6278	25·2035	29§	2·9765	13·4200	83 374	9·4
2179	11	7·5571	25·3297	11	3·9046	13·5083		
2180	23	10·0190	25·1692	20§	6·3612	13·2572	83 378	9·5
2181	5*	12·1476	25·7957	6	8·5099	13·8022		
2182	27	17·7089	25·3855	24§	14·0508	13·1808	83 387	9·3
2183	29§	18·1677	25·5328	23§	14·5144	13·3063	83 389	9·4
2184	38§	18·3999	26·1496	26§	14·7713	13·9168	83 390	9·1
2185	14	18·4260	26·0715	12	14·7954	13·8368		
2186	5*	21·3214	26·2184	6	17·6905	13·8713		
				41§	8·6607	1·5359	82 391	9·0
	43§	22·9300	16·8266				82 402	9·0
	67§	3·8992	22·8852				82 378	8·5
	89§	2·2548	26·4600				83 365	8·6

R.A. 13h 40m to 14h 0m

Centre R.A. 14h 0m Dec. + 82° Plate 4450. 1899, May 5. | R.A. 13h 30m Dec. + 83° Plate 4443. 1899, May 4.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2187	16	7·8802	14·6975	26	20·4080	2·6074	° 82 403	m. 9·5
2188	6	13·9606	14·5737					
2189	6	10·0625	15·3688	5†	22·4794	3·5679		
2190	8	11·8612	15·8586	7	24·1953	4·2952		
2191	51§	13·6802	15·1205	93§	26·1025	3·8045	82 407	8·2
2192	23§	13·9933	15·7639	41	26·3220	4·4860	82 409	9·3
2193	33§	6·6727	16·7004	43§	18·9424	4·4267	82 402	9·0
2194	10	6·9318	16·7857	13	19·1881	4·5478		
2195	12	7·2248	17·4074	15	19·3935	5·2043		
2196	31§	12·7616	17·7828	54§	24·8291	6·3184	82 405	8·7
2197	13	7·5325	18·9491	16	19·4905	6·7731		
2198	7	8·2730	18·5147	10	20·2832	6·4420		
2199	6	9·2477	18·1186	9	21·3013	6·1804		
2200	11	9·2770	18·7669	18	21·2430	6·8285		
2201	15	9·8078	18·3375	20	21·8275	6·4724		
2202	9	10·5998	18·9040	13	22·5366	7·1435		
2203	6	13·5385	18·6669	4*	25·4842	7·3021		
2204	30§	13·9403	18·7410	32§	25·8703	7·4292	82 408	9·5
2205	14	7·3155	19·7064	19	19·1720	7·4940		
2206	5	8·8437	19·7672	5	20·6788	7·7600		
2207	6	10·2950	19·2463	11	22·1856	7·4391		
2208	17	12·0670	19·7252	26	23·8808	8·1538	82 404	9·1
2209	14	7·7068	20·0723	19	19·5130	7·9074		
2210	11	11·7960	20·8805	14	23·4558	9·2613		
2211	28§	12·7593	20·1949	46§	24·5038	8·7093	82 406	9·5
2212	13	13·3503	20·6747	18	25·0235	9·2659		
2213	6	11·4738	21·5754	8	23·0434	9·9058		
2214	21	7·0828	22·9665	22	18·5034	10·6948		
2215	20	11·3856	23·6382	21	22·6770	11·9373	83 399	9·4
2216	21	12·5384	23·0803	23	23·8947	11·5401		
2217	7*	10·0445	24·0368	10	21·2949	12·1505		
2218	6*	13·5247	25·1339	5	24·6004	13·7071		
	23§	5·1205	18·0380				82 400	8·9
	55§	3·1480	20·6850				82 397	8·6

R.A. 14h 0m to 14h 20m

Centre R.A. 14h 0m Dec. + 82° Plate 4450. 1899, May 5. | R.A. 14h 30m Dec. + 83° Plate 4434. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2219	12	21·9002	14·1853	16	9·3599	1·9540	°	m.
2220	4	18·5047	13·9954	4*	5·9681	2·1968		
2221	6	19·7933	14·4532	5*	7·3048	2·4912		
2222	9	20·3507	14·7211	11	7·8893	2·6846		
2223	8	21·9820	15·1284	14	9·5615	2·8785		
2224	11	17·0803	15·2507	22§	4·7168	3·6332		
2225	8	17·2079	15·2934	15	4·8481	3·6593		
2226	22§	17·6481	14·9562	40§	5·2416	3·2657	82 411	8·5
2227	16	17·8702	15·5747	24§	5·5421	3·8501		
2228	36§	21·9850	16·0340	46§	9·6794	3·7718	82 417	8·5
2229	7	15·9023	16·3542	11	3·6909	4·8774		
2230	3*	21·9481	16·9839	8*	9·7650	4·7212		
2231	3*	14·1143	16·6479	5*	1·9561	5·4029		
2232	15	20·9940	17·2148	21§	8·8487	5·0724		
2233	37§	21·2239	17·5906	41§	9·1272	5·4141	82 415	9·0
2234				6	9·1400	5·3633		

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 14h 0m to 14h 20m—*contd.*

Centre R.A. 14h 0m Dec. + 82° Plate 4450. 1899, May 5. | R.A. 14h 30m Dec. + 83° Plate 4434. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2235	6	17·5287	18·9905	11	5·6430	7·2810		
2236	4*	19·6735	19·7259	9	7·8628	7·7343		
2237	8	15·1003	20·3056	14	3·4041	8·9007		
2238	11	17·3540	20·1369	23§	5·6190	8·4428		
2239	20	20·2757	20·0742	25§	8·5054	8·0025	82 413	9·4
2240	21	20·7817	20·8353	25§	9·1045	8·6915	82 414	9·5
2241	20§	21·3307	20·3917	26§	9·5930	8·1810	82 416	9·5
2242	4*	14·8312	20·9779	7	3·2258	9·6018		
2243	3*	16·1733	20·9394	7	4·5499	9·3920		
2244				6	6·6017	9·1701		
2245	20	18·1439	21·8055	25§	6·6165	9·9963	82 412	9·3
2246	8	15·9272	22·4056	13	4·4970	10·8775		
2247	6*	16·6035	21·6161	12	5·0686	10·0063		
2248	13	16·8709	22·1280	20§	5·3969	10·4800		
2249	16	19·5797	22·0450	20	8·0700	10·0485		
2250				8	9·1418	10·4885		
2251	10	15·2857	22·7502	17	3·9063	11·2997		
2252				6	6·6829	11·1828		
2253				8	6·6980	11·7917		
2254				9	7·6790	11·5430		
2255				9	9·5976	11·7348		
2256	18	14·8703	24·1060	21§	3·6691	12·6976	83 404	9·5
2257	16	15·0503	24·1202	22§	3·8498	12·6909	83 405	9·4
2258	7	15·6389	23·9848	19	4·4145	12·4811		
2259	9	15·7069	24·1158	18	4·4988	12·6022	83 406	9·5
2260	18	16·3732	24·2596	23§	5·1762	12·6543		
2261	3*	16·4717	23·9274	9	5·2332	12·3180		
2262				5	5·6392	12·0640		
2263				8	6·7159	12·3795		
2264	7	19·7902	24·4668	19	8·5928	12·4212		
2265				10	8·6260	12·8857		
2266	34§	20·6319	24·3358	40§	9·4099	12·1835	83 411	9·4
2267				8	9·5075	12·8152		
2268				6	9·8460	12·7127		
2269	7†	14·9298	24·8691	18	3·8255	13·4497		
2270				8	6·2274	13·8805		
2271	12	17·3234	25·1690	21§	6·2366	13·4382		
2272				8	7·0941	13·0490		
				90§	1·3233	3·9387	82 407	8·2
	57§	26·3087	19·6249				82 423	9·0
	57§	26·1071	26·7674				83 417	8·7

R.A. 14h 20m to 15h 0m

Centre R.A. 14h 40m Dec. + 82° Plate 4445. 1899, May 4. | R.A. 14h 30m Dec. + 83° Plate 4434. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2273	5*	6·2411	14·3552	5*	10·4000	2·1023		
2274	30§	9·7790	14·4014	38§	13·9293	2·2989	82 420	9·3
2275	5*	11·0591	14·4852	5*	15·2091	2·4385		
2276	6	13·1860	13·9816	7*	17·3542	2·0243		
2277	13	16·8356	14·4667	16	20·9786	2·6678		
2278	11	20·5017	14·6243	11*	24·6360	2·9777		
2279	42§	21·8223	14·4222	83§	25·9636	2·8323	82 440	9·1
2280	4	6·5967	15·4436	4*	10·7047	3·2096		

R.A. 14h 20m to 15h 0m—*contd.*

Centre R.A. 14h 40m Dec. + 82° Plate 4445. 1899, May 4. | R.A. 14h 30m Dec. + 83° Plate 4434. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2281	8	7·0643	16·0545	11	11·1461	3·8382		
2282	8	9·3968	15·8018	14	13·4882	3·6824		
2283	14	10·5370	15·3656	16	14·6462	3·2940		
2284	13	10·6168	15·2476	13	14·7301	3·1804		
2285	16	11·0303	15·7504	19	15·1222	3·7018		
2286	4*	11·7876	15·8818	6	15·8734	3·8678		
2287	5	13·8776	15·6812	8	17·9698	3·7528		
2288	16	14·8726	15·7807	21§	18·9606	3·8947		
2289	4	15·6752	15·6298	5*	19·7693	3·7782		
2290	12	19·9066	14·9164	10*	24·0256	3·2480		
2291	20§	20·0020	15·0188	23	24·1190	3·3529		
2292	21§	20·5478	15·4680	29§	24·6423	3·8257		
2293	8	21·0725	15·2459					
2294	39§	11·3053	16·2796	41§	15·3739	4·2403	82 424	9·1
2295	19	14·2553	16·7733	23§	18·3014	4·8585		
2296	5*	15·7700	15·9817	6*	19·8494	4·1329		
2297	4	15·9945	16·2476	6*	20·0616	4·4110		
2298	11	16·0145	16·0500	14	20·0905	4·2124		
2299	9	20·9161	16·7666	9*	24·9552	5·1385		
2300	5	21·9745	16·5054					
2301	5*	7·9376	17·9061	5*	11·9412	5·7245		
2302	28§	9·6101	17·4938	30§	13·6295	5·3796	82 419	9·5
2303	7	11·2208	17·4934	11	15·2369	5·4504		
2304	5	11·2395	17·6198	6	15·2532	5·5778		
2305	6	11·8630	17·6937	9	15·8703	5·6769		
2306	11	12·5842	17·3113	14	16·6088	5·3249		
2307	13	15·2846	17·2848	14	19·3091	5·4128		
2308	21§	15·9098	17·5185	27§	19·9210	5·6750	82 435	9·5
2309	21§	16·0870	17·3750	25§	20·1034	5·5401		
2310	19§	16·6809	17·7871	21	20·6801	5·9780		
2311	20§	17·2011	17·4954	26§	21·2125	5·7070	82 436	9·5
2312	13	18·7072	17·2939	21§	22·7286	5·5694		
2313	5*	9·2368	18·9792	5	13·1912	6·8506		
2314	9	9·7571	18·7623	12	13·7214	6·6550		
2315	9	9·7584	18·8185	13	13·7219	6·7112		
2316	51§	10·4685	18·8552	49§	14·4297	6·7776	82 423	9·0
2317	14§	11·2591	18·7247	19§	15·2247	6·6806		
2318	14§	11·7428	18·6407	18§	15·7117	6·6174		
2319	10	11·7798	18·3880	12	15·7599	6·3695		
2320	6	14·0590	18·4247	10	18·0320	6·5015		
2321	14	14·7943	18·4474	19§	18·7688	6·5548		
2322	12	19·2642	17·7226	16	23·2656	6·0195		
2323	39§	21·7108	17·7721	58§	25·7089	6·1737	82 441	9·2
2324				4	10·0793	7·9387		
2325	6†	6·5159	20·0274	6	10·4306	7·7797		
2326	4*	6·8256	19·7828	5	10·7502	7·5487		
2327	4*	9·6412	19·7558	4*	13·5653	7·6469		
2328	10	9·6476	19·7936	10	13·5696	7·6811		
2329				4	14·2615	7·6763		
2330				4	14·5918	7·5928		
2331	35§	11·5405	19·8660	36§	15·4583	7·8345	82 426	9·2
2332	11	12·8881	19·2938	15	16·8293	7·3197		
2333	9	18·1475	19·2945	13	22·0822	7·5448		
2334	8	18·5303	19·5893	10	22·4520	7·8545		
2335	4*	19·0571	19·4317	5*	22·9802	7·7226		
2336	5*	21·2375	19·5942	6*	25·1553	7·9762		
2337	5*	7·6075	20·8058	6	11·4872	8·6079		
2338	4*	8·5011	20·7191	5	12·3822	8·5558		
2339	5	10·3112	20·6857	6	14·1967	8·6019		

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 14h 20m to 15h 0m—*contd.*

Centre R.A. 14h 40m Dec. + 82° Plate 4445. 1899, May 4. | R.A. 14h 30m Dec. + 83° Plate 4434. 1899, May 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2340	6	10·4175	20·7270	9	14·3005	8·6476		
2341	6	10·5426	20·4824	10	14·4354	8·4083		
2342	6	11·1113	20·3358	7	15·0088	8·2879		
2343	29§	11·4284	20·1234	24§	15·3327	8·0850	82 425	9·3
2344	4*	12·6381	20·5457	6	16·5262	8·5601		
2345	4*	13·1091	20·8837	5	16·9820	8·9160		
2346	6	16·5150	20·2343	8	20·4120	8·4121		
2347	13	16·7995	20·5454	18§	20·6829	8·7363		
2348	29§	17·2489	20·5991	32§	21·1295	8·8109	82 437	9·2
2349	12	18·7763	19·9800	14	22·6815	8·2566		
2350	20§	6·6202	21·7702	20§	10·4596	9·5273		
2351	4*	7·0761	22·1173	6	10·9008	9·8973		
2352	18	7·3874	21·9743	18§	11·2166	9·7643		
2353	10	7·7455	21·9258	11	11·5770	9·7321		
2354	23§	8·0390	22·1739	25§	11·8601	9·9913		
2355	4*	8·1982	21·4165	5*	12·0508	9·2421		
2356	5*	9·5619	22·0452	7	13·3909	9·9248		
2357	9	11·3486	21·4251	10	15·2000	9·3855		
2358	4*	13·1831	21·8996	5*	17·0102	9·9353		
2359	13	14·6583	21·1093	15	18·5181	9·2101		
2360	21§	17·5515	21·3177	25§	21·4004	9·5416		
2361	12	7·1405	22·6734	14	10·9403	10·4515		
2362	6	7·2144	22·8349	8	11·0078	10·6195		
2363	23§	10·6080	22·6818	21§	14·4049	10·6070		
2364	6	12·1228	22·8226	9	15·9130	10·8142		
2365	12	12·1167	22·4226	14	15·9235	10·4123		
2366	3*	12·2360	22·1743	6	16·0550	10·1700		
2367	24§	12·2942	22·5850	23§	16·0945	10·5818	82 428	9·4
2368	18§	12·3011	22·5849	21§	16·1015	10·5837		
2369	5*	12·7551	22·8537	6	16·5409	10·8703		
2370	21§	14·8088	22·3530	24§	18·6149	10·4568	82 430	9·5
2371				4	19·8405	10·2786		
2372	7	17·7703	22·4074	8	21·5719	10·6413		
2373				7	10·0558	11·6780		
2374				7	10·6666	11·5397		
2375	17	9·5101	23·7476	19§	13·2625	11·6271		
2376	14	9·5888	23·3916	16	13·3568	11·2732		
2377	5*	11·9560	23·2071	6	15·7303	11·1875		
2378				5	16·7785	11·9395		
2379	8	13·2572	23·9290	7	16·9975	11·9668		
2380				4	18·1972	11·5705		
2381	25§	14·8170	23·6139	25§	18·5699	11·7173	82 432	9·5
2382	10	16·9010	23·5394	13	20·6546	11·7312		
2383	11	18·3729	23·0763	13	22·1449	11·3323		
2384	8	19·0620	23·0583	10	22·8343	11·3436		
2385	37§	19·5338	23·5258	40§	23·2867	11·8318	82 439	9·2
2386	10	21·0452	23·0113	14	24·8172	11·3806		
2387	6*	21·2854	23·3287	10	25·0410	11·7096		
2388	9	8·6785	25·0615	12	12·3749	12·9025		
2389	8*	9·0396	25·0190	11	12·7381	12·8738		
2390	6	10·3009	24·1132	8	14·0375	12·0243		
2391	32§	11·2894	24·9480	25§	14·9890	12·9013	83 416	9·4
2392	25§	12·1603	24·1557	26§	15·8916	12·1461	83 418	9·5
2393	6	12·2252	24·3339	9	15·9505	12·3268		
2394	4*	13·0081	24·1668	5	16·7417	12·1941		
2395	4*	13·7591	24·7379	7	17·4699	12·7989		
2396				5	18·1227	12·7439		
2397	59§	15·1388	24·6279	53§	18·8472	12·7451	83 423	8·5
2398	35§	16·2118	24·5671	35§	19·9218	12·7308	83 426	9·0
2399	7	18·3588	24·2163	8	22·0824	12·4725		
2400	7	20·5030	24·1788	12	24·2284	12·5244		
2401	35§	6·4719	25·3406	26§	10·1606	13·0890	83 412	9·5
2402	4*	6·9180	25·7147	9	10·5906	13·4828		
2403				4	11·8568	13·5506		
2404	12	10·4717	25·1748	14	14·1620	13·0925		
2405	52§	11·4942	25·9268	44§	15·1524	13·8884	83 417	8·7
2406	11	15·4793	25·7846	14	19·1392	13·9138		
2407	7*	15·7736	25·1478	11	19·4602	13·2913		
2408	7	16·1575	25·3665	13	19·8366	13·5260		
2409				6	24·2411	13·8285		
				67§	23·6526	2·0573	82 438	8·6
	42§	1·1393	15·7352				82 411	8·5
	42§	5·5966	16·0550				82 417	8·5
	40§	5·1141	17·7208				82 415	9·0
	70§	25·7639	23·4669				82 443	8·8
	117§	20·3441	25·2210	126§	24·0263	13·5588	83 431	6·0

R.A. 15h 0m to 15h 40m

Centre R.A. 15h 20m Dec. + 82° Plate 4453. 1899, May 5. | R.A. 15h 30m Dec. + 83° Plate 4454. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2410	9	5·5836	14·5035	7*	1·1991	2·9712		
2411	18	11·3803	14·0248	23	6·9665	2·2358		
2412	4*	11·4878	14·7187	6	7·1061	2·9285		
2413	6	13·1353	14·1212	6	8·7241	2·2560		
2414	27§	21·8186	14·7146	36§	17·4262	2·4646	82 462	9·4
2415	6	9·5599	15·4510	5*	5·2113	3·7437		
2416	11	12·1895	15·0623	20	7·8198	3·2362	82 447	9·5
2417	4	13·2596	15·7776	6*	8·9199	3·9062		
2418	18	17·1237	15·8575	20	12·7836	3·8145	82 455	9·5
2419	10	17·9081	15·5539	16	13·5541	3·4756		
2420	6	18·9262	15·6215	6	14·5749	3·4980		
2421	5	19·9575	15·2644	6*	15·5905	3·0952		
2422	7	21·3920	15·9833	9	17·0543	3·7517		
2423	5	9·5774	15·8047	6*	5·2458	4·0937		
2424	24§	11·1716	16·0498	34§	6·8473	4·2672	82 444	9·4
2425	3*	12·8384	16·0972	4*	8·5116	4·2460		
2426	6	12·8819	16·7931	7	8·5872	4·9352		
2427	6	13·9640	16·1590	9	9·6408	4·2535		
2428	63§	18·9123	16·8648	65§	14·6170	4·7414	82 456	8·2
2429	7	7·4490	17·4753					
2430	6*	10·5318	17·4563	7	6·2695	5·7047		
2431	4*	10·5370	17·4500	5*	6·2727	5·6960		
2432	19	13·9094	17·1516	21§	9·6300	5·2468	82 449	9·3
2433	11	15·2572	17·9089	17	11·0090	5·9457		
2434	4*	17·8711	17·6857	4	13·3131	5·6193		
2435	7*	18·5222	18·0340	9	14·2774	5·9270		
2436	21§	20·8190	18·1825	24§	16·5776	5·9708	82 460	9·4
2437	7	21·4733	17·8691	9	17·2179	5·6326		
2438	3*	21·9748	17·8560	5*	17·7168	5·5967		
2439	11	6·3263	17·6371	15	2·0748	6·0687		
2440	7	7·6269	17·8798	10	3·3873	6·2542		

1 *réseau* interval represents very nearly 5′ = 143″·7 of R.A. at Dec. + 82°, and 164″·1 at Dec. + 83°.

ZONE + 82°.

R.A. 15h 0m to 15h 40m—*contd.*

Centre R.A. 15h 20m Dec. + 82° Plate 4453. 1899, May 5. R.A. 15h 30m Dec. + 83° Plate 4454. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2441	11	9·1777	18·6364	17	4·9680	6·9430	°	m.
2442	6	9·8798	18·4696	9	5·6636	6·7418		
2443	7	10·4072	18·5549	11	6·1952	6·8039		
2444	7	12·0023	17·9287	10	7·7600	6·1095		
2445	4*	13·0568	18·4343	6	8·8341	6·5655		
2446	10	14·8922	18·4969	19	10·6715	6·5491		
2447	39§	16·5042	18·0253	41§	12·2619	6·0063	82 454	8·8
2448	24§	20·0798	19·1161	27§	15·8806	6·9375	82 459	9·3
2449	10	6·4812	19·0865	13	2·2956	7·5093		
2450	31§	11·5510	19·4565	37§	7·3764	7·6555	82 446	9·3
2451				4	11·4313	7·1525		
2452	4*	15·7231	19·1237	6	11·5297	7·1390		
2453	4	16·9475	19·7354	6	12·7789	7·6953		
2454	8	19·2535	19·9643	9	15·0951	7·8223		
2455	5	21·4960	20·1126	7	17·3392	7·8696		
2456	4	11·0438	20·6839	5	6·9244	8·9029		
2457	6	11·1360	19·9358	6	6·9822	8·1539		
2458	6	11·9557	20·2526	6	7·8153	8·4332		
2459	20	12·9968	20·3073	23§	8·8565	8·4422	82 448	9·5
2460	17	16·0348	20·3294	19§	11·8940	8·3300	82 452	9·5
2461	4*	16·7467	20·1283	5	12·5972	8·0971		
2462	12	17·5285	20·3170	14	13·3863	8·2529		
2463	16	17·9963	20·6248	18§	13·8661	8·5400		
2464	3*	18·4049	21·0388	5	14·2946	8·9345		
2465	21§	19·5319	20·7838	20§	15·4085	8·6300	82 458	9·5
2466	16	20·8685	20·4280	17	16·7271	8·2160		
2467	7	21·8939	20·6372	7	17·7617	8·3788		
2468	12	9·1411	20·8873	18	5·0318	9·1930		
2469	4*	11·6971	21·1608	4	7·5973	9·3516		
2470	22§	13·9313	20·9798	28§	9·8211	9·0728	82 450	9·4
2471	13	15·0745	20·9840	18	10·9622	9·0260		
2472	7	17·5380	21·3186	8	13·4396	9·2521		
2473	3*	17·7812	21·1993	4	13·6762	9·1212		
2474	77§	21·1414	21·3246	84§	17·0387	9·0973	82 463	7·5
2475	14	10·2142	21·8634	19	6·1461	10·1180		
2476	35§	10·6860	22·7363	43§	6·6573	10·9718	82 443	8·8
2477	26§	11·5329	22·4840	28§	7·4909	10·6793	82 445	9·4
2478				4	8·7043	10·1069		
2479	3*	12·9757	22·5625	4*	8·9362	10·6956		
2480	5	15·9127	22·1252	7	11·8514	10·1285		
2481				4	17·0163	10·6085		
2482	5*	10·9633	23·5655	6	6·9710	11·7864		
2483	8	12·0410	23·7585	13	8·0563	11·9324		
2484				4	8·7142	11·9838		
2485	7	12·7765	23·7652	10	8·7895	11·9060		
2486	5†	13·6711	23·2620	7	9·6613	11·3638		
2487				5	17·6275	11·2487		
2488	28§	9·1685	24·2855	32§	5·2084	12·5853	83 435	9·3
2489				4	6·2948	12·8485		
2490	6	11·3094	23·7945	12	7·3249	12·0010		
2491	11	12·8143	24·2914	15	8·8525	12·4296		
2492	6	13·3946	23·8988	8	9·4147	12·0133		
2493	15	14·8309	24·1606	18	10·8590	12·2102		
2494				6	13·7259	12·9605		
2495	25§	18·8444	24·1521	24§	14·8687	12·0230	82 457	9·5
2496	5*	19·9223	24·5135	7	15·9633	12·3399		
2497	4*	20·0223	25·0955	8	16·0885	12·9168		
2498	10	20·5652	24·2161	14	16·5919	12·0143	82 461	9·5
2499	105§	5·6498	25·4044	118§	1·7454	13·8554	83 431	6·0

R.A. 15h 0m to 15h 40m—*contd.*

Centre R.A. 15h 20m Dec. + 82° Plate 4453. 1899, May 5. R.A. 15h 30m Dec. + 83° Plate 4454. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2500	12	5·7801	24·8737	17	1·8503	13·3235	°	m.
2501	4*	21·3798	26·1342	8	17·4855	13·8920		
	38§	2·8226	14·2461				82 438	8·6
	46§	24·1065	16·2452				82 464	8·5

R.A. 15h 40m to 16h 0m

Centre R.A. 16h 0m Dec. + 82° Plate 4542. 1899, June 16. R.A. 15h 30m Dec. + 83° Plate 4454. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2502	12	7·2011	14·2953	9	19·5399	2·1814	°	m.
2503	7	11·8592	14·0170					
2504	12	12·6070	14·5079	9	24·8711	3·0952		
2505	6	13·1811	14·8250					
2506	6	13·2207	14·4929					
2507	12	13·7561	14·4992					
2508	5	6·7990	15·6550	4*	18·9601	3·4788		
2509	7	7·1011	15·6665	5*	19·2583	3·5303		
2510	52§	7·6608	15·9615	47§	19·7785	3·8944	82 464	8·5
2511	7	9·4276	15·9322					
2512	21	10·6320	15·9362	20	22·7278	4·2593		
2513	4	9·4414	16·6275					
2514	13	10·8158	16·4273	14	22·8434	4·7695		
2515	29§	11·1445	16·4553	42	23·1687	4·8377	82 468	9·4
2516	13	13·4455	16·0270	10	25·5061	4·7140		
2517	23§	13·6605	16·9512	29	25·5963	5·6584	82 473	9·5
2518	5*	6·5025	17·9181	7*	18·3715	5·6851		
2519	12	9·1650	17·5062	15	21·0663	5·6244		
2520	5	12·3135	17·3247	5*	24·2110	5·8518		
2521	7	12·3473	17·1427	7*	24·2674	5·6769		
2522	8	12·0320	18·7875	8	23·7429	7·2697		
2523	7	12·4961	18·1559					
2524	26§	12·6102	18·6757	31	24·3294	7·2320	82 471	9·5
2525	9	7·2953	19·2289	8	18·9872	7·0865		
2526	11	7·6970	19·7962	11	19·3104	7·7016		
2527	5	11·9713	19·9454	5	23·5323	8·4056		
2528	14	7·1026	20·7747	14	18·5939	8·5944		
2529	9	7·7622	20·7243	6	19·2552	8·6315		
2530	10	10·8699	20·2031	8	22·4067	8·5171		
2531	10	13·1692	20·1467	8	24·6917	8·7654		
2532	20§	13·8929	20·9219	23	25·3090	9·6258		
2533	9	7·3340	21·3285	8	18·7493	9·1741		
2534	7	8·3282	21·7126	7	19·6855	9·6825		
2535	12	9·7886	21·0248	13	21·2221	9·1947		
2536	19	11·6675	21·6374	18	23·0070	10·0465		
2537	76§	12·1883	21·9630	66§	23·4810	10·4354	82 470	8·2
2538	55§	13·1449	21·6724	51§	24·4660	10·2740	82 472	8·6
2539	12	7·2510	22·7347	11	18·4846	10·5555		
2540	5*	7·5442	22·4899	5	18·8095	10·3504		
2541	46§	8·9274	22·3115	35§	20·2032	10·3541	82 465	9·1
2542	11	10·8200	22·7755	14	22·0143	11·0643	82 467	9·5
2543	7	10·8994	22·6319	9	22·1136	10·9305		
2544	44§	11·4681	22·8598	39§	22·6487	11·2315	82 469	9·0
2545				5	18·2406	11·9277		
2546	5	7·1726	23·4543	6	18·3092	11·2587		
2547	5*	8·3618	23·2971	4	19·5098	11·2656		

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 15h 40m to 16h 0m—*contd.*

Centre R.A. 16h 0m Dec. + 82° Plate 4542. 1899, June 16. R.A. 15h 30m Dec. + 83° Plate 4454. 1899, May 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2548	5*	11·4630	23·6749	5*	22·5386	12·0380		
2549	9	12·8987	23·0689	8	24·0409	11·6264		
2550	6*	10·1886	24·9346	7	21·1085	13·1198		
2551	7	11·9249	24·4070	7	22·9000	12·8244		
2552	6*	13·1251	24·1137	6	24·1284	12·6907		
2553	8	13·6422	24·8061	10	24·5487	13·4458		
2554				6	18·2793	13·0755		
2555	10	9·1862	25·2938	13	20·0653	13·3441		
2556	11	11·9254	25·3628	12	22·7744	13·7728		
	84§	2·6572	17·4760				82 456	8·2
	104§	5·6266	21·4780				82 463	7·5

R.A. 16h 0m to 16h 20m

Centre R.A. 16h 0m Dec. + 82° Plate 4542. 1899, June 16. R.A. 16h 30m Dec. + 83° Plate 4485. 1899, May 26.

							°	m.
2557	27§	20·4331	14·9663	31§	7·8625	2·9868	82 480	9·5
2558	14	21·1661	14·8014	11	8·5687	2·7286		
2559	10	17·5636	15·8616	11	5·1325	4·2478		
2560	5*	21·5315	17·1072	5	9·2337	4·9673		
2561	20	15·6502	17·3045	24	3·4244	5·9266	82 474	9·5
2562	4	16·5654	16·8861	5	4·2762	5·3931		
2563	4	18·1109	16·9680	5†	5·8198	5·2766		
2564	83§	21·8674	18·1315	67§	9·6947	5·9413	82 481	8·5
2565	5	15·4850	17·8637	6*	3·3333	6·5041		
2566	33§	17·8762	18·6695	30§	5·8082	6·9925	82 476	9·5
2567	4*	18·2005	18·2834	6†	6·0743	6·5668		
2568	4*	16·4758	18·8056	6	4·4393	7·3118		
2569	6	16·9723	19·4330	8	5·0105	7·8650		
2570	16	17·4449	19·2360	18	5·4550	7·6061		
2571				4	7·0793	7·1913		
2572	3*	20·0258	19·9487	5†	8·1033	7·9843		
2573	4*	20·9918	19·7850	6	9·0405	7·6940		
2574	4*	14·7276	20·0817	8	2·8678	8·7991		
2575	26§	21·5158	20·4020	22§	9·6403	8·2360		
2576				5	5·8401	9·0813		
2577	3*	18·2432	21·1685	5	6·4962	9·4229		
2578	11	18·3130	21·4242	13	6·5984	9·6654		
2579	6	20·5862	21·4110	9	8·8519	9·3581		
2580	8*	20·9297	22·0338	13	9·2713	9·9268		
2581	3*	18·7394	22·4855	5	7·1565	10·6629		
2582	34§	19·2570	22·1485	30§	7·6291	10·2620	82 478	9·5
2583	62§	19·3052	22·8700	45§	7·7708	10·9718	82 479	9·0
2584				4	4·8596	11·4451		
2585				6	6·0968	11·7438		
2586				5	9·2803	11·8662		
2587	14	21·3955	23·6758	14	9·9443	11·4974		
2588	74§	16·8118	23·8146	63§	5·4213	12·2320	82 475	8·6
2589	17	19·3214	24·7543	18§	8·0308	12·8358		
2590				4	7·9534	13·6675		
				53§	6·3729	1·8224	82 477	9·0
				55§	1·5058	10·5835	82 472	8·6
	72§	23·3600	18·2772				82 484	8·7
	98§	23·0015	24·7917				82 485	8·0
	64§	16·1907	25·6785				83 464	9·0

R.A. 16h 20m to 17h 0m

Centre R.A. 16h 40m Dec. + 82° Plate 4463. 1899, May 7. R.A. 16h 30m Dec. + 83° Plate 4485. 1899, May 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2591	5*	8·4465	14·2884	5*	12·4791	2·1878		
2592	22	10·6659	14·3757	22§	14·6913	2·3647	82 490	9·5
2593	7*	12·7656	14·5228	8	16·7825	2·5992		
2594	6	12·9818	14·0258	6	17·0198	2·1074		
2595	24§	14·9958	14·6700	31§	19·0068	2·8344	82 493	9·5
2596	6*	15·4206	14·1187	6*	19·4521	2·3057		
2597	5	18·9788	14·7434					
2598	61§	19·8341	14·2289	83§	23·8637	2·5918	82 497	8·3
2599	24§	21·2967	14·0847	33	25·3268	2·5132	82 500	9·5
2600	15	8·5229	15·6818	15	12·4989	3·5801	82 487	9·5
2601	8*	8·9515	15·9826	9	12·9118	3·8994		
2602	12	10·3989	15·2776	13	14·3874	3·2558		
2603	51§	12·4822	15·0397	49§	16·4800	3·1015	82 492	8·8
2604	20§	13·2512	14·9126	21	17·2526	3·0068		
2605	6	16·0827	15·1245	7	20·0727	3·3382		
2606	8	16·5084	15·5849	10	20·4809	3·8139		
2607	11	19·9517	15·0175	10†	23·9415	3·3907		
2608	33§	21·0140	15·2303	45§	24·9995	3·6442	82 499	9·0
2609	7*	7·5108	16·5331	8	11·4504	4·3863		
2610	6*	7·6158	16·2474	6*	11·5733	4·1098		
2611	11	11·3043	16·7405	12	15·2331	4·7527		
2612	7†	13·0928	16·3174	7	17·0408	4·4034		
2613	5*	17·6646	16·5245	6	21·6002	4·7953		
2614	9	17·6878	16·2125	7	21·6312	4·4877		
2615	130§	20·6283	16·5329	148§	24·5606	4·9261	82 498	4·0
2616	9	6·7074	18·0376	9	10·5860	5·8613		
2617	61§	7·3165	18·0435	56§	11·1951	5·8898	82 484	8·7
2618	8	7·9890	17·6010	8	11·8832	5·4760		
2619	22§	8·9681	17·1353	22§	12·8821	5·0497	82 488	9·5
2620	6*	9·3266	17·8790	7	13·2092	5·8091		
2621	27§	10·3230	17·6246	27§	14·2179	5·5953	82 489	9·5
2622	13	10·8701	17·0970	13	14·7854	5·0928		
2623	9	17·0313	17·1248	12	20·9393	5·3735		
2624	6*	17·3986	17·4775	5	21·2891	5·7405		
2625	14	18·8338	16·7430	19	22·7595	5·0653		
2626	7	20·6357	16·7888	6*	24·5576	5·1879		
2627	12	20·9423	17·4878	11	24·8353	5·8950		
2628	13	8·6243	18·2359	13	12·4938	6·1373		
2629	5*	8·7494	18·3077	6	12·6148	6·2134		
2630	9	10·4473	18·6876	9	14·2986	6·6636		
2631	14	10·8056	19·0053	15	14·6410	6·9948		
2632				6	15·5504	6·8281		
2633	5*	14·2731	18·2016	6*	18·1414	6·3359		
2634	7	14·3106	18·6442	9	18·1605	6·7764		
2635	16	15·5410	18·0245	18	19·4162	6·2082		
2636	7	16·2237	18·3343	8	20·0818	6·5489		
2637	7	17·4405	18·4227	6	21·2961	6·6862		
2638	18§	20·7539	18·3390	21	24·6101	6·7363		
2639	4*	6·2289	19·8567	6	10·0338	7·6595		
2640	4*	6·5135	19·3902	6	10·3401	7·2040		
2641	5*	6·6280	19·3952	6	10·4516	7·2123		
2642	4*	7·9011	19·8365	4	11·7097	7·7038		
2643				4	12·3394	7·6296		
2644	14	9·1204	19·3548	16	12·9421	7·2761		
2645				4	13·6899	7·5629		
2646	5*	11·7636	19·1221	6	15·5964	7·1477		
2647	7	13·5935	19·4895	8	17·4078	7·5931		
2648	17	14·9226	19·1603	18	18·7489	7·3205	82 494	9·5
2649	11	16·0837	19·7023	12	19·8863	7·9098		

No. 2615. ε Ursæ Minoris.

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 16h 20m to 17h 0m—*contd.*

Centre R.A. 16h 40m Dec. + 82° Plate 4463. 1899, May 7. R.A. 16h 30m Dec. + 83° Plate 4485. 1899, May 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2650	10	18·4394	19·0053	12	22·2669	7·3079		
2651	7	18·9353	18·8511	11	22·7701	7·1737		
2652	9	21·6184	19·4048	9	25·4303	7·8341		
2653	7	9·8042	20·7636	9	13·5723	8·7100		
2654	11	9·9788	20·6887	10	13·7478	8·6441		
2655	7	11·6165	19·9968	8	15·4111	8·0219		
2656	15	12·5170	20·8734	14	16·2770	8·9331		
2657	7*	13·9250	20·2456	7	17·7088	8·3601		
2658	6*	14·6044	19·8567	8	18·4015	8·0038		
2659	13	15·0787	20·1554	14	18·8633	8·3204		
2660	7	15·4307	20·7429	7	19·1912	8·9209		
2661	4*	15·5950	20·5435	6	19·3651	8·7247		
2662	7*	15·8301	20·3149	8	19·6104	8·5093		
2663	8	16·0188	20·0128	11	19·8097	8·2178		
2664	20	17·7409	20·1818	19	21·5241	8·4558		
2665	8	17·7608	20·5068	10	21·5313	8·7829		
2666	16	18·6248	20·4377	22§	22·3970	8·7472		
2667	43§	18·6310	20·4772	40§	22·4022	8·7875	82 496	8·5
2668	14	6·6853	22·1165	13§	10·3994	9·9340		
2669	29§	7·2836	21·8318	28§	11·0078	9·6759	82 483	9·4
2670	6	7·8855	22·1165	8	11·5929	9·9855		
2671	17	9·1237	21·5658	14	12·8598	9·4855		
2672	24§	9·3109	21·2074	22§	13·0597	9·1345		
2673	12	9·3948	21·7089	11	13·1236	9·6396		
2674	13	11·0810	21·7056	13	14·8090	9·7049		
2675	5*	12·7158	21·5771	6	16·4466	9·6441		
2676	6	14·1851	21·6256	6	17·9134	9·7530		
2677	18	20·2768	21·0662	19	24·0195	9·4463		
2678	18	7·2230	22·3403	15§	10·9278	10·1818	82 482	9·5
2679	6*	7·2529	22·2011	6	10·9613	10·0423		
2680	19§	8·6321	22·2447	16	12·3389	10·1422	82 486	9·5
2681	7	14·0160	22·2682	8	17·7150	10·3855		
2682	8	16·1364	22·0235	10	19·8455	10·2310		
2683	20	17·9269	21·8910	20	21·6389	10·1735	82 495	9·5
2684				7	24·8921	10·3840		
2685	8	7·0690	24·1354	8	10·6982	11·9658		
2686	5*	7·6119	24·1461	6	11·2412	11·9965		
2687	7†	10·3694	23·6625	6	14·0160	11·6297		
2688	12	10·6297	23·4418	11	14·2861	11·4215		
2689	4*	11·1911	23·4993	5	14·8398	11·5045		
2690	25	11·4027	23·8126	23§	15·0415	11·8251	82 491	9·5
2691	6	13·2457	23·7935	7	16·8811	11·8812		
2692	22	15·6783	23·7954	19	19·3143	11·9830		
2693	15	16·4846	23·2497	14	20·1412	11·4701		
2694	22	17·0300	23·6606	21	20·6697	11·9020		
2695	4	19·6498	23·5574	6	23·2900	11·9095		
2696	5*	19·7443	22·8096	6	23·4186	11·1637		
2697	7	20·8800	23·5127	9	24·5208	11·9118		
2698	10	21·3894	23·2586	13	25·0385	11·6806		
2699	5*	6·8691	24·7451	7	10·4709	12·5715		
2700	26§	7·7116	24·9487	22§	11·3088	12·8060		
2701	75§	8·0718	24·5221	74§	11·6864	12·3945	82 485	8·0
2702	5*	8·3700	24·5684	6	11·9800	12·4554		
2703	4*	8·7901	25·0870	5	12·3820	12·9920		
2704	19	9·5708	24·5564	14	13·1807	12·4904		
2705	10	11·2848	24·2162	10	14·9076	12·2215		
2706	5*	13·2774	24·5868	6	16·8809	12·6757		
2707				4	18·2107	12·6426		
2708	3*	15·3300	24·2852	4*	18·9442	12·4559		
2709	6*	15·9041	24·0136	7	19·5317	12·2093		
2710	5	17·4338	24·6111	7	21·0340	12·8681		
2711	4*	17·8452	24·6276	5	21·4460	12·8996		
2712	4*	21·1661	23·6802	7	24·8006	12·0942		
2713	31§	21·6027	23·6336	33§	25·2398	12·0642	82 501	9·5
2714	37	7·0198	25·2844	23§	10·6012	13·1127		
2715				4	10·7736	13·1642		
2716	7*	8·3353	25·2553	8	11·9156	13·1367		
2717	12	8·5827	25·2328	11	12·1661	13·1264		
2718	22	9·5000	25·9372	17	13·0510	13·8670		
2719				6	16·6771	13·0463		
2720	20	13·3475	25·1848	16	16·9279	13·2747		
2721	6*	15·2520	25·6042	7	18·8147	13·7696		
2722	21	15·2993	25·4642	19	18·8664	13·6347	83 484	9·5
2723				7	20·9785	13·1577		
2724				4	21·3588	13·1239		
2725	13	17·8861	25·2256	14	21·4621	13·4991		
2726	12	18·2376	24·8198	13	21·8287	13·1124		
2727	5*	19·2405	24·7557	6*	22·8324	13·0879		

R.A. 16h 20m to 17h 0m—*contd.*

Centre R.A. 16h 40m Dec. + 82° Plate 4463. 1899, May 7. R.A. 16h 30m Dec. + 83° Plate 4485. 1899, May 26.

	48§	2·3303	14·1762				82 477	9·0
	63§	26·6694	15·0208				82 505	8·3
	68§	5·8189	18·1549				82 481	8·5
	26	23·9943	22·4329				82 504	9·0
	60§	4·1013	23·2617				82 479	9·0
	83§	1·8044	24·6157				82 475	8·6
	84§	1·5081	26·5593				83 464	9·0

R.A. 17h 0m to 17h 40m

Centre R.A. 17h 20m Dec. + 82° Plate 4068. 1898, July 18. R.A. 17h 30m Dec. + 83° Plate 4521. 1899, June 12.

							°	m.
2728	6	15·2145	13·9758	3*	11·0871	1·8650		
2729	19§	5·8392	14·7442	13	1·7587	3·0652		
2730	5	5·8888	14·7261					
2731	6	9·2844	14·9136					
2732	17	9·3423	14·6063	10	5·2491	2·7648		
2733	51§	9·9255	14·4374	57§	5·8241	2·5681	82 505	8·3
2734	5	10·8553	14·7767					
2735	13	12·5723	14·4955	8	8·4706	2·5068		
2736	18§	12·6650	14·3348	14	8·5529	2·3403		
2737	19§	13·9778	14·6465	18	9·8802	2·5930		
2738	40§	14·7414	14·5981	37§	10·6436	2·5071	82 512	9·5
2739	7	17·5257	14·5682	4*	13·4231	2·3525		
2740	10	18·8651	14·1229	5	14·7395	1·8475		
2741	7	19·6627	14·9245					
2742	39§	20·4397	14·6689	41§	16·3376	2·3189	82 524	9·1
2743	10	20·5322	14·6883	6	16·4309	2·3339		
2744	5	6·3195	15·8837					
2745	8	6·6838	15·0240					
2746	8	7·3941	15·0443					
2747	7	9·0260	15·7456	4†	4·9873	3·9203		
2748	3	9·0641	15·9134					
2749	13	10·2714	15·2233	8	6·2060	3·3385		
2750	25§	15·7306	15·3445	28§	11·6633	3·2087	82 514	9·5
2751	8	16·0526	15·2932	5	11·9830	3·1446		

Plates 4463, 4485. No. 2698. This appears to be a double star. The components are not separable on these plates and are measured as one mass.

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 17h 0m to 17h 40m—*contd.*

Centre R.A. 17h 20m Dec. + 82° Plate 4068. 1898, July 18. R.A. 17h 30m Dec. + 83° Plate 4521. 1899, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2752	13	17·6423	15·8774	12	13·5981	3·6558		
2753	18§	21·3836	15·8825	14	17·3373	3·4896		
2754	4	6·8326	16·2605					
2755	30§	7·2885	16·5485	34§	3·2851	4·7992	82 502	9·4
2756	4	7·4211	16·9748					
2757	23§	7·5747	16·5531	22	3·5726	4·7897	82 503	9·5
2758	7	10·6033	16·4457	5	6·5946	4·5439		
2759	10	12·5679	16·2719	7	8·5482	4·2795		
2760	11	12·9568	16·0870	8	8·9262	4·0772		
2761	6	14·8699	16·1209	5	10·8388	4·0235		
2762	19	15·0620	16·9067	20	11·0658	4·8019	82 513	9·5
2763	5	15·6829	16·7272					
2764	11	17·2078	16·8193	11	13·2053	4·6156		
2765	13	18·4678	16·2707	8	14·4410	4·0095		
2766	16	18·8716	16·9670	14	14·8762	4·6863		
2767	18	21·0000	16·8539	18	16·9990	4·4771		
2768	6	5·1739	17·0980					
2769	13	6·1656	17·6341	7†	2·2127	5·9352		
2770	8	9·1131	17·4765	5†	5·1509	5·6409		
2771	4	9·1425	17·6058					
2772	7	9·7573	17·3833	4	5·7927	5·5183		
2773	39§	10·9480	17·6342	35§	6·9900	5·7157	82 506	9·5
2774	6	11·7842	17·3424					
2775	8	12·5910	17·4831	6	8·6260	5·4880		
2776	22§	13·9763	17·4927	21§	10·0070	5·4348	82 510	9·4
2777	5	14·1119	17·5414	3†	10·1483	5·4756		
2778	20§	14·1920	17·4188	18§	10·2213	5·3530	82 511	9·5
2779	4	14·4960	17·0488					
2780	10	16·4177	17·9655	7	12·4710	5·7957		
2781	11	16·4904	17·8105	5	12·5370	5·6362		
2782	6	18·1592	17·6084	3*	14·1960	5·3616		
2783	14	19·3244	17·9713	11	15·3735	5·6703		
2784	8	9·1422	18·8130	6	5·2429	6·9773		
2785	7	9·6738	18·3869	3	5·7532	6·5265		
2786	28§	13·3913	18·8196	23§	9·4863	6·7867	82 509	9·5
2787	15	13·5068	18·5678	12	9·5897	6·5298		
2788	4	13·6630	18·4736					
2789	9	14·1585	18·4024	6	10·2324	6·3348		
2790	9	14·6729	18·5807	6	10·7547	6·4900		
2791	4	15·0033	18·7013					
2792	5	15·8769	18·2735					
2793	9	16·6038	18·7864	7	12·6941	6·6068		
2794	11	18·3762	18·1102	8	14·4342	5·8509		
2795	5	19·9765	18·9545					
2796	39§	20·1768	18·6399	34§	16·2560	6·3004	82 525	9·2
2797	5	21·2352	18·4018					
2798	8	21·3881	18·9728	6	17·4812	6·5762		
2799	21§	7·6777	19·4193	18	3·8059	7·6491		
2800	21§	8·8032	19·5810	20	4·9383	7·7586		
2801	4	8·9613	19·1157					
2802	44§	11·1149	19·2867	42§	7·2328	7·3600	82 507	9·0
2803	6	12·1777	19·6450					
2804	5	12·1881	19·0934	5	8·2969	7·1172		
2805	55§	16·2791	19·1863	46§	12·3888	7·0218	82 518	8·5
2806	7	16·9495	19·0523	5	13·0522	6·8556		
2807	6	17·0930	19·2152	4	13·2014	7·0135		
2808	7	17·6144	19·1307	6	13·7201	6·9045		
2809	34§	19·7396	19·0660	30§	15·8393	6·7430	82 522	9·2
2810	5	20·1506	19·1140	3*	16·2510	6·7684		

R.A. 17h 0m to 17h 40m—*contd.*

Centre R.A. 17h 20m Dec. + 82° Plate 4068. 1898, July 18. R.A. 17h 30m Dec. + 83° Plate 4521. 1899, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2811	9	9·0383	20·4421	5	5·2132	8·6073		
2812	4	9·9237	20·5936					
2813	6	10·0891	20·8839	4	6·2832	8·9995		
2814	12	10·9292	20·2041	8	7·0913	8·2847		
2815	5	12·7700	20·8869	3*	8·9576	8·8848		
2816	6	13·6087	20·5399	4*	9·7796	8·4954		
2817	5	13·9770	20·5369					
2818	25§	16·0143	20·3638	22§	12·1772	8·2111	82 517	9·5
2819	3	16·8195	20·0960	3*	12·9681	7·8934		
2820	6	19·4002	20·4776	3	15·5635	8·1724		
2821	3	19·5652	20·7881					
2822	5	19·6431	20·9590					
2823	20§	20·5492	20·3129	17	16·7043	7·9513	82 527	9·5
2824	5	21·0268	20·5879					
2825	4	7·0993	21·7754					
2826	40§	11·8161	21·5164	39§	8·0360	9·5546	82 508	9·0
2827	12	13·2809	21·5684	7	9·5008	9·5385		
2828	5	14·5729	21·0115					
2829	17§	16·0283	21·3442	12	12·2358	9·1888		
2830	6	18·4370	21·6951	3	14·6598	9·4294		
2831	7	18·9640	21·0345	5	15·1526	8·7450		
2832	6	19·0746	21·0343	3*	15·2637	8·7405		
2833	15	19·2583	21·1704	11	15·4528	8·8699		
2834	11	19·4034	21·2138	8	15·6023	8·9040		
2835	24§	20·2475	21·1572	20	16·4444	8·8092	82 526	9·5
2836	5	20·6683	21·9368					
2837	36§	21·3665	21·6437	28§	17·5809	9·2441	82 529	9·0
2838	8	5·7253	22·2261	4	1·9854	10·5403		
2839	22§	7·3685	22·2811	15	3·6279	10·5212		
2840	25§	8·5706	22·1998	24§	4·8259	10·3857	82 504	9·0
2841	17§	9·3380	22·2906	8	5·5968	10·4415		
2842	4	11·1060	22·6802					
2843	16§	11·3050	22·8449	11	7·5869	10·9043		
2844	4	11·3972	22·1704					
2845	5	12·4632	22·4819	4†	8·7263	10·4876		
2846	11	12·4777	22·7854	6	8·7546	10·7923		
2847	6	13·8004	22·5319	4	10·0640	10·4772		
2848	15	15·5018	22·7188	12	11·7727	10·5879	82 515	9·5
2849	5	15·5399	22·1065					
2850	21§	15·8820	22·6261	19	12·1477	10·4765	82 516	9·5
2851	25§	16·6224	22·1659	26§	12·8659	9·9828	82 519	9·4
2852	4	16·9087	22·6688					
2853	24§	17·4657	22·1737	22§	13·7097	9·9513	82 520	9·5
2854	7	18·4325	22·5275	3†	14·6919	10·2634		
2855	44§	19·4539	22·3200	45§	15·7036	10·0070	82 523	9·0
2856	4	19·5681	22·5461					
2857	11	8·0776	23·4835	6	4·3907	11·6890		
2858	4	8·3034	23·7309					
2859	9	8·3930	23·7798	6*	4·7193	11·9717		
2860	5	9·8771	23·3142					
2861	4	9·8964	23·6945					
2862	4	10·4011	23·3018					
2863	7	12·0610	23·4840	4	8·3710	11·5073		
2864	22§	12·4789	23·2827	16§	8·7785	11·2873		
2865	5	12·8039	23·8025	3*	9·1270	11·7904		
2866	4	13·5727	23·6328					
2867	8	14·1003	23·5302	4	10·4084	11·4609		
2868	6	14·6275	23·5053					
2869	14	15·6873	23·4224	9	11·9905	11·2812		

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 17h 0m to 17h 40m—*contd.*

Centre R.A. 17h 20m Dec. + 82° Plate 4068. 1898, July 18. R.A. 17h 30m Dec. + 83° Plate 4521. 1899, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2870	10	16·5378	23·5407	5	12·8446	11·3598		
2871	5	16·5797	23·1136					
2872	4	17·1786	23·7845					
2873	66§	17·4254	23·9050	67§	13·7491	11·6834	82 521	8·5
2874	16	19·1210	23·9670	10	15·4446	11·6673		
2875	11	19·5484	23·6827	4	15·8587	11·3644		
2876	31§	20·6239	23·0680	25§	16·9031	10·7012	82 528	9·4
2877	17	8·1131	24·2651	10	4·4624	12·4689		
2878	17	11·5232	24·1506	11	7·8622	12·1990		
2879	7	13·7239	24·3052	4	10·0678	12·2500		
2880	17	14·6275	24·6987	10	10·9890	12·6044		
2881	7	14·7202	24·7948	5	11·0870	12·6961		
2882	5	15·1309	24·2686	3*	11·4764	12·1519		
2883	7	15·5585	24·8525	4	11·9278	12·7165		
2884	8	19·9207	24·6502	4	16·2747	12·3126		
2885	8	5·0595	25·3325					
2886	13	10·6688	25·0140	9	7·0495	13·1008		
2887	19	12·2263	25·5439	11	8·6313	13·5569		
2888	8	14·1195	25·7561	6	10·5297	13·6858		
2889	14	14·3338	25·5492	11	10·7341	13·4667		
2890	5	16·1304	25·6603					
2891	21§	16·3934	25·4853	14	12·7884	13·3096		
2892	14	17·4765	25·6479	7	13·8790	13·4200		
2893	18	18·0554	25·6002	10	14·4553	13·3467		
2894	7	19·5587	25·7441					
2895	5	20·0448	25·5114					
2896	22§	17·8389	26·0030	16	14·2573	13·7582		
2897	20§	18·1775	26·2191	16	14·6052	13·9609		
	62§	3·0595	14·8331				82 497	8·3
	38§	4·3921	15·6172				82 499	9·0
	135§	4·2364	16·9653				82 498	4·0
	49§	2·9513	21·1972				82 496	8·5
	35§	21·3656	21·6418				82 529	9·0

R.A. 17h 40m to 18h 0m

Centre R.A. 18h 0m Dec. + 82° Plate 4067. 1898, July 17. R.A. 17h 30m Dec. + 83° Plate 4521. 1899, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2898	21§	5·9416	14·1568	17	18·5522	1·8265		
2899	7	6·3108	14·7706	6	18·8418	2·4805		
2900	7	6·4613	14·6109	6*	19·0105	2·3467		
2901	5	7·1936	14·1584					
2902	6	9·3982	14·8064					
2903	4	6·8874	15·7947	4	19·2849	3·5687		
2904	23§	9·5398	15·4268	21	21·9617	3·5466		
2905	25§	10·4384	15·9788	31	22·7822	4·2069	82 532	9·4
2906	15	10·6719	15·5394	10	23·0705	3·7976		
2907	6	13·7208	15·3976					
2908	7	10·1198	16·0388	8	22·4574	4·2255		
2909	18	10·1278	16·2755	18	22·4367	4·4625		
2910	41§	10·1715	16·3028	45§	22·4777	4·4933	82 531	9·3
2911	4	10·9825	16·1440	4*	23·2967	4·4386		
2912	12	6·1402	17·5225	10	18·3216	5·1920		
2913	4	6·7680	17·4256	6	18·9563	5·1733		
2914	5	8·3298	17·0652	5	20·5528	5·0155		
2915	21§	12·8820	17·7731	23§	24·9783	6·2980		

R.A. 17h 40m to 18h 0m—*contd.*

Centre R.A. 18h 0m Dec. + 82° Plate 4067. 1898, July 17. R.A. 17h 30m Dec. + 83° Plate 4521. 1899, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2916	22§	11·0390	18·6138	21	23·0420	6·8963		
2917	22§	13·3187	18·7357	26	25·2894	7·3073		
2918	8	8·5448	19·6329	18	20·4350	7·5914		
2919	44§	13·5673	19·0446	53§	25·4954	7·6456	82 535	8·8
2920	19	10·4916	20·4071	16	22·2714	8·6060	82 533	9·5
2921	14	13·3460	20·5158	11	25·0866	9·0793		
2922	6	7·7629	21·6082	4	19·4101	9·4508		
2923	10	11·7169	21·9328	8	23·2925	10·2754		
2924	5	7·0991	22·4112	6	18·6491	10·1608		
2925	10	9·0610	22·4789	12	20·5861	10·4789		
2926	5	7·9213	23·6304	4	19·3096	11·4765		
2927	20§	8·8970	23·1390	17§	20·3403	11·1127		
2928	7	9·9035	23·0070	6	21·3529	11·1094		
2929	4	10·0780	23·5340	4	21·4621	11·6525		
2930	14	8·0418	24·3998	11	19·3311	12·2550		
2931	10	12·2313	24·3584	10	23·4898	12·7473		
2932	7	12·3419	24·1399	8	23·6289	12·5436		
2933	41§	13·0296	24·7345	38§	24·2360	13·2226	82 534	9·0
2934	23§	7·2618	25·1924	13	18·4542	12·9415	82 530	9·5
2935	13	11·5578	25·4671	9	22·6813	13·7597		
	43§	3·8082	14·9288				82 524	9·1
	43§	4·2342	18·8841				82 525	9·2
	55§	4·1574	22·6330				82 523	9·0
	84§	2·4308	24·5448				82 521	8·5

R.A. 18h 0m to 18h 20m

Centre R.A. 18h 0m Dec. + 82° Plate 4067. 1898, July 17. R.A. 18h 30m Dec. + 83° Plate 4083. 1898, July 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2936	16	19·4306	14·9173	10	7·0483	3·0075		
2937	4	20·6210	14·2661					
2938	18	22·3929	14·9168	11	9·9860	2·6282		
2939	11	15·4700	15·6155	5*	3·2106	4·2064		
2940	4	16·2771	15·9928					
2941	9	17·7794	15·1532	4†	5·4396	3·4517		
2942	7	17·8566	15·9718	4*	5·6229	4·2546		
2943	21	17·9198	15·9269	13	5·6769	4·2015		
2944	4	19·3337	15·4442					
2945	11	19·6208	15·4553	6	7·3067	3·5154		
2946	14	21·0732	15·3642	7	8·7328	3·2383		
2947	11	16·7562	16·9663	7	4·6579	5·3811		
2948	4	17·5740	16·2248					
2949	5	20·0863	16·9820					
2950	34§	14·0540	17·6765	23	2·0707	6·4323	82 536	9·5
2951	10	15·0208	17·4380					
2952	5	15·8252	17·1320					
2953	17	20·3611	17·2941	9	8·2733	5·2439		
2954	5	15·3719	18·0820					
2955	15	17·1655	18·6550	10	5·2815	7·0035		
2956	19	17·8348	18·5848	12	5·9340	6·8476		
2957	52§	21·7605	18·7731	37§	9·8512	6·5308	82 539	8·7
2958	7	16·1434	19·8016	4*	4·4152	8·2684		
2959	43§	17·2904	19·7890	36§	5·5502	8·1112	82 537	8·3
2960	9	18·0727	19·2655	6	6·2574	7·4898		
2961	6	18·2647	19·7102	4*	6·5029	7·9067		
2962	4	15·3404	20·5368					

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 18h 0m to 18h 20m—*contd.*

Centre R.A. 18h 0m Dec. + 82° Plate 4067. 1898, July 17. R.A. 18h 30m Dec. + 83° Plate 4083. 1898, July 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2963	11	16·2102	20·4751	9	4·5666	8·9293		
2964	11	21·2775	20·0155	8	9·5309	7·8250		
2965	7	14·9788	21·6323	3*	3·4912	10·2356		
2966	4	19·0980	21·4660	3*	7·5547	9·5454		
2967	5	14·6798	22·3761					
2968	6	15·9978	22·7518					
2969	7	16·6013	22·4067	3*	5·2017	10·7957		
2970	7	17·5444	22·4954	3*	6·1475	10·7592		
2971	6	18·3070	22·9318	4	6·9575	11·0955		
2972	10	15·3352	23·6094	6	4·1002	12·1518		
2973	21§	15·4345	23·1489	17	4·1389	11·6830		
2974	6	18·0620	23·4528	3*	6·7853	11·6451		
2975	4	18·0703	23·9853					
2976	9	19·3910	23·6353	6	8·1250	11·6553		
2977	9	19·9226	23·4748	5	8·6329	11·4283		
2978	5	14·3612	24·8550	5*	3·2931	13·5123		
2979	4	14·5267	24·4623	3*	3·4074	13·1003		
2980	6	15·8513	24·1945	3*	4·6868	12·6662		
2981	20	16·4172	24·4208	17	5·2756	12·8144		
2982	9	16·4697	24·3805	5*	5·3235	12·7696		
2983	12	16·8265	24·9270	8	5·7477	13·2662		
2984	6	17·5075	24·4628	4*	6·3622	12·7166		
2985	10	17·5918	24·0760	6	6·3989	12·3235		
2986	25§	17·9573	24·0300	17	6·7521	12·2301	82 538	9·5
2987	17	20·3317	24·7945	8	9·2067	12·6849		
2988	6	14·3634	25·0830	4*	3·3253	13·7346		
2989	5	18·9153	25·2830	5*	7·8647	13·3508		
2990	6	20·8576	26·0679	5	9·8909	13·8820		
				35§	1·7600	7·8496	82 535	8·8
				32§	1·9600	13·5626	82 534	9·0
	74§	26·0315	17·7287				82 543	8·5
	62§	24·5184	24·4005				82 542	8·4
	84§	25·3677	24·6167				82 544	8·5
	101§	22·4100	25·1767				82 540	7·5

R.A. 18h 20m to 19h 0m

Centre R.A. 18h 40m Dec. + 82° Plate 4065. 1898, July 16. R.A. 18h 30m Dec. + 83° Plate 4083. 1898, July 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2991	16	10·3284	14·9758	13	14·4384	2·9435		
2992	22§	13·9920	14·5264	19	18·1172	2·6497	82 550	9·3
2993	41§	15·6490	14·4872	40§	19·7733	2·6821	81 638	9·1
2994	7	19·4609	14·7201					
2995	15	6·2456	15·5298	11	10·3343	3·3245		
2996	11	7·9915	15·3204	9	12·0887	3·1867		
2997	5	8·9410	15·8260	4*	13·0165	3·7368		
2998	10	9·7462	15·6255	7	13·8283	3·5663		
2999	16	11·7221	15·9685	17	15·7868	3·9935		
3000	23§	13·1353	15·0253	19	17·2403	3·1103	82 547	9·5
3001	22§	13·4779	15·8611	17	17·5478	3·9603	82 548	9·5
3002	8	13·8292	15·7383	6	17·8998	3·8545		
3003	17	16·3327	15·3815	14	20·4188	3·6050	82 555	9·5
3004	7	16·5000	15·5195	5*	20·5813	3·7543		
3005	7	16·5612	15·1100	4*	20·6600	3·3442		
3006	55§	19·4274	15·7423	60§	23·4979	4·0973	82 562	8·5
3007	23§	20·3083	15·0523	22	24·4023	3·4442	82 563	9·5

R.A. 18h 20m to 19h 0m—*contd.*

Centre R.A. 18h 40m Dec. + 82° Plate 4065. 1898, July 16. R.A. 18h 30m Dec. + 83° Plate 4083. 1898, July 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3008	9	21·1634	15·2867					
3009	11	8·1852	16·8014	6	12·2196	4·6752		
3010	7	10·1726	16·8947	5	14·2022	4·8515		
3011	4*	10·3552	16·4223	4*	14·4031	4·3862		
3012	11	10·4863	16·4212	8	14·5349	4·3930		
3013	10	11·3713	16·1472	8	15·4296	4·1576		
3014	3†	12·0415	16·3554	3*	16·0875	4·3958		
3015	24§	12·0978	16·5577	21	16·1390	4·5972	82 545	9·5
3016	5	12·3145	16·5557	4*	16·3535	4·6058		
3017	26§	15·0783	16·5139	26§	19·1195	4·6809	82 553	9·4
3018	12	15·7610	16·3756	10	19·8060	4·5739		
3019	5*	16·7915	16·7330	4*	20·8190	4·9758		
3020	33§	17·2460	16·5033	39§	21·2826	4·7625	82 559	9·5
3021	13	19·7853	16·2793	8*	23·8285	4·6508		
3022	5	19·8485	16·5262					
3023	14	6·2173	17·3469	9	10·2293	5·1365		
3024	8	7·2832	17·8396	4	11·2747	5·6753		
3025	15	8·4982	17·2464	12	12·5110	5·1325		
3026	48§	9·9305	17·0020	32§	13·9545	4·9482	82 543	8·5
3027	16	9·9600	17·5593	9	13·9603	5·5076		
3028	16	11·0548	17·5784	15	15·0515	5·5748		
3029	6	11·8215	17·4913	5*	15·8228	5·5193		
3030	20§	12·0308	17·5175	13	16·0293	5·5552		
3031	6	13·0383	17·9355	5	17·0180	6·0153		
3032	11	13·7338	17·5728	10	17·7291	5·6826		
3033	7	14·0621	17·0687	6*	18·0800	5·1922		
3034	15§	14·5530	17·6099	11	18·5468	5·7548		
3035	17§	14·5560	17·6019	14	18·5514	5·7456	82 552	9·5
3036	9	15·6380	17·6185	7	19·6304	5·8108		
3037	25§	16·4063	17·3289	26§	20·4102	5·5521	82 557	9·5
3038	22§	16·9392	17·5681	21	20·9305	5·8141	82 558	9·5
3039	16	17·9960	17·5610	18	21·9860	5·8519	82 560	9·5
3040	6	20·7736	17·6783					
3041	11	7·5586	18·9465	6	11·5010	6·7917		
3042	5*	12·5878	18·9374	4*	16·5295	6·9958		
3043	6	13·3945	18·7504	6	17·3408	6·8443		
3044	20§	13·7895	18·3362	15	17·7509	6·4458		
3045	6	21·1961	18·3033	4*	25·1450	6·7368		
3046	10	6·4307	19·2138	6	10·3629	7·0075		
3047	14	7·1421	19·1822	8	11·0750	7·0095		
3048	14	7·1954	19·8653	7	11·0986	7·6951		
3049	7	7·8452	19·4674					
3050	4*	8·7920	19·9085	4*	12·6935	7·8058		
3051	15	8·8081	19·5014	7	12·7249	7·3980		
3052	8	9·0365	19·0063	5	12·9718	6·9140		
3053	17	11·6187	19·0378	14	15·5537	7·0557		
3054	8	11·6223	19·1665	6*	15·5522	7·1851		
3055	6	13·2288	19·4373					
3056	24§	14·0861	19·9900	19§	17·9785	8·1108	82 551	9·5
3057	8	14·1798	19·3319	7	18·0983	7·4578		
3058	17§	15·2267	19·1259	15	19·1550	7·2975		
3059	14	15·7501	19·4212	9	19·6656	7·6150		
3060	8	16·0958	19·5424	5*	20·0030	7·7537		
3061	10	6·7105	20·0110	5	10·6092	7·8170		
3062	8	7·2017	20·8469	4*	11·0634	8·6758		
3063	5*	7·5420	20·4022	6*	11·4216	8·2458		
3064	29§	7·6688	20·1552	22§	11·5599	8·0045	82 541	9·2
3065	9	8·0428	20·1969	8	11·9303	8·0642		
3066	6	9·9733	20·6640	6	13·8412	8·6100		

1 *réseau* interval represents very nearly $5' = 143^s{\cdot}7$ of R.A. at Dec. + 82°, and $164^s{\cdot}1$ at Dec. + 83°.

ZONE + 82°.

R.A. 18h 20m to 19h 0m—*contd.*

Centre R.A. 18h 40m Dec. + 82° Plate 4065. 1898, July 16. R.A. 18h 30m Dec. + 83° Plate 4083. 1898, July 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3067	7	10·3153	20·7602	6	14·1784	8·7208		
3068	9	10·8895	20·0113	5	14·7829	7·9963		
3069	6*	11·2658	20·0345	5*	15·1586	8·0348		
3070	7	13·5388	20·6463	6	17·4029	8·7454		
3071	20§	16·5540	20·3055	17	20·4305	8·5337		
3072	12	16·6308	20·3052	15	20·5084	8·5356		
3073	15	18·4180	20·6459	9	22·2807	8·9525		
3074	17	20·1646	20·8293	13	24·0150	9·2111		
3075	14	20·7447	20·0258	7*	24·6284	8·4350		
3076	12	8·4741	21·9179	5	12·2894	9·7995		
3077	9	9·7367	21·2838	5	13·5787	9·2179		
3078	48§	12·0767	21·5813	34§	15·9018	9·6156	82 546	8·0
3079	8	12·9105	21·8983					
3080	29§	15·3319	21·3826	21§	19·1643	9·5563	82 554	9·3
3081	35§	17·8114	21·0565	26§	21·6541	9·3391	82 561	9·3
3082	5	18·5173	21·7513	6*	22·3298	10·0603		
3083	24§	19·6909	21·6173	20	23·5059	9·9803		
3084	6	19·9930	21·7788					
3085	41§	21·1480	21·3096	47§	24·9762	9·7338	82 565	9·3
3086	21§	21·8938	21·6082	22	25·7086	10·0650	82 566	9·5
3087	14	8·2490	22·1442	8	12·0535	10·0145		
3088	24§	9·8498	22·3066	16	13·6463	10·2451		
3089	19	11·0703	22·9733	7	14·8385	10·9653		
3090	5	14·4085	22·9970	4	18·1715	11·1328		
3091	8	16·2172	22·0038	6	20·0205	10·2168		
3092	20	6·2875	23·5420	9	10·0350	11·3262		
3093	19	8·5075	23·9868	9	12·2347	11·8662		
3094	42§	9·5738	23·8288	28§	13·3081	11·7559	82 542	8·4
3095	60§	10·4463	23·9002	44§	14·1753	11·8622	82 544	8·5
3096	9	11·1498	23·2389	4*	14·9064	11·2334		
3097	14	11·8004	23·6355	5	15·5393	11·6567		
3098	6	11·9748	23·4140	5*	15·7213	11·4445		
3099	16	12·6192	23·4510	8	16·3646	11·5063		
3100	5	15·3880	23·2270	4*	19·1404	11·4058		
3101	9*	6·3792	24·7204	7	10·0762	12·5101		
3102	17	6·8378	24·1969	8	10·5588	12·0060		
3103	27	6·8592	24·9125	12	10·5491	12·7209		
3104	89§	7·6281	24·9550	68§	11·3150	12·7953	82 540	7·5
3105	23§	10·3004	24·1795	14	14·0168	12·1355		
3106	12	10·6082	24·8304	7	14·2947	12·8010		
3107	13	10·8948	24·2367	6	14·6086	12·2190		
3108	16	11·1550	24·1259	9	14·8723	12·1175		
3109	20	12·1955	24·4638	9	15·8978	12·5016		
3110	23	17·4288	24·8496	16	21·1088	13·1099		
3111	23	17·9273	24·6299	13	21·6165	12·9122		
3112	6*	18·2283	24·7985	4*	21·9100	13·0913		
3113	21§	19·0143	24·4116	13	22·7113	12·7405		
3114	41§	19·4763	24·7351	23§	23·1595	13·0831	82 564	9·3
3115	19	7·2451	25·8060	8	10·8959	13·6290		
3116	34§	13·2168	25·7656	21§	16·8633	13·8443	82 549	9·5
3117	6	18·9485	25·0493	7	22·6176	13·3749		
3118	12	18·9955	25·3859	8	22·6493	13·7117		
3119	21§	19·0468	25·5918	15	22·6924	13·9216		
	106§	23·9687	17·2011				82 572	6·0
	48§	5·8998	18·7565				82 539	8·7
	52§	1·6684	20·5184				82 537	8·3
	88§	26·3179	20·9573				82 578	7·7

R.A. 19h 0m to 19h 40m

Centre R.A. 19h 20m Dec. + 82° Plate 4055. 1898, July 13. R.A. 19h 30m Dec. + 83° Plate 4078. 1898, July 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3120	9	10·3606	14·4818	19	6·2323	2·7313		
3121	16	10·3980	14·6658	23	6·2797	2·9155	81 651	9·5
3122				6	10·0228	2·9838		
3123	27§	14·1884	14·4596	43§	10·0563	2·5465	81 656	9·2
3124	4*	14·4565	14·3348	7	10·3216	2·4094		
3125	6	15·7782	14·1258	11	11·6301	2·1475		
3126	22§	19·1103	14·2446	39§	14·9650	2·1228	81 669	9·5
3127	8	19·6246	14·6331	14	15·4952	2·4897		
3128	4*	19·8376	14·4594	6*	15·6992	2·3093		
3129	7	19·8907	14·7067	10	15·7647	2·5539		
3130	21§	6·9783	14·6748	39	2·8601	3·0663	81 648	9·5
3131	11	8·8847	15·6303	21	4·8063	3·9433	82 575	9·5
3132	23§	10·6205	15·2278	38§	6·5238	3·4655	82 577	9·4
3133	5	12·2866	15·4956	10	8·1992	3·6646		
3134	3*	13·5740	15·7713	9	9·4977	3·8837		
3135	11	17·3706	15·0595	22	13·2615	3·0115		
3136	7	19·7198	15·3860	12	15·6223	3·2389		
3137	5	20·4543	15·6731	11	16·3691	3·4924		
3138	13	6·4653	15·5962	23	2·3905	4·0113		
3139	3*	12·1864	16·5897	5	8·1462	4·7608		
3140				5	8·2411	4·3108		
3141				7	11·6909	4·2808		
3142				5	12·3521	4·8573		
3143	18	16·7152	16·5257	26§	12·6694	4·5041	82 585	9·5
3144	9	17·9269	16·4851	20	13·8771	4·4139		
3145	3*	19·1389	16·2410	6	15·0751	4·1159		
3146	4	21·4600	16·7162	8	17·4146	4·4935		
3147	91§	7·7527	16·9152	106§	3·7300	5·2736	82 572	6·0
3148	22§	11·8695	17·5907	36§	7·8721	5·7717	82 579	9·5
3149	3*	13·0708	17·6917	8	9·0795	5·8242		
3150	9	13·4809	16·9823	19	9·4564	5·0970		
3151	8	14·6020	17·0528	13	10·5799	5·1090		
3152	21§	15·6698	17·8836	31§	11·6820	5·9045	82 584	9·4
3153	7	17·3318	17·6135	11	13·3316	5·5647		
3154	8	17·7629	17·2738	15	13·7491	5·2050		
3155	7	21·4599	17·3484	13	17·4442	5·1261		
3156	8	7·7819	17·9555	11	3·8042	6·3140		
3157	3*	11·0382	18·5590	7	7·0821	6·7753		
3158	9	13·8426	18·6640	18	9·8902	6·7604		
3159	23§	14·2521	18·2735	37§	10·2815	6·3541	82 580	9·3
3160	10	14·4307	18·2105	20§	10·4577	6·2839	82 581	9·5
3161	4	14·4875	18·1164	8	10·5092	6·1896		
3162	4	15·3710	18·1363	9	11·3919	6·1694		
3163	5	17·3724	19·0143	10	13·4322	6·9600		
3164	10	17·4681	18·9607	20	13·5231	6·9032		
3165	7	17·6148	18·6127	13	13·6566	6·5499		
3166	3*	18·1852	19·0026	6	14·2399	6·9145		
3167	15	18·4405	18·8227	23§	14·4895	6·7248	82 587	9·5
3168	9	19·3388	18·8944	19	15·3905	6·7575		
3169	22§	20·1021	19·1650	32§	16·1640	6·9973	82 589	9·5
3170	14	6·4143	18·6093	19	2·4659	7·0238		
3171	12	7·3247	18·8951	21	3·3884	7·2714	82 568	9·5
3172	12	8·4237	19·5836	20	4·5150	7·9081		
3173	12	9·1458	19·1962	22§	5·2214	7·4950		
3174	20§	15·1206	19·3833	26§	11·1964	7·4258	82 582	9·5
3175	3*	17·3230	19·1663	7	13·3883	7·1194		
3176	4*	18·5407	20·0351	8	14·6407	7·9312		
3177	4*	19·0377	19·1827	6	15·1003	7·0630		
3178	3*	7·2694	19·7090	5*	3·3677	8·0869		

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 19h 0m to 19h 40m—*contd.*

Centre R.A. 19h 20m Dec. + 82° Plate 4055. 1898, July 13. R.A. 19h 30m Dec. + 83° Plate 4078. 1898, July 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3179	15	7·3233	19·7952	23§	3·4345	8·1735	°	m.
3180	15	9·2141	20·1930	21§	5·3308	8·4857		
3181	62§	10·7202	20·2058	80§	6·8318	8·4355	82 578	7·7
3182	3*	10·9687	20·7349	6	7·1038	8·9540		
3183	4*	12·3067	20·5996	5	8·4393	8·7629		
3184	10	12·5873	20·0914	20	8·6939	8·2397		
3185	22§	17·1514	20·7884	36§	13·2852	8·7450	82 586	9·4
3186				4	14·0686	8·3308		
3187	6	18·6390	21·0735	8	14·7839	8·9648		
3188				5	16·0605	8·8823		
3189	40§	20·4379	20·8968	53§	16·5739	8·7151	82 590	8·5
3190	32§	20·8336	20·6412	41§	16·9598	8·4412	82 591	9·3
3191				5	17·4838	8·1503		
3192	3*	21·5260	20·5654	8	17·6425	8·3347		
3193				7	17·7373	8·0160		
3194	20§	7·5978	20·7822	33§	3·7397	9·1433	82 569	9·5
3195	23§	7·6297	21·3266	40§	3·7953	9·6861	82 570	9·5
3196	29§	7·8452	21·1103	48§	4·0010	9·4569	82 571	9·5
3197	7	8·6097	21·0953	13	4·7653	9·4131		
3198	6	9·2122	21·2629	9	5·3738	9·5556		
3199	3	10·0640	21·5314	5	6·2335	9·7919		
3200	13	10·6513	20·9658	23§	6·8001	9·1961		
3201	11	11·5913	20·9748	19§	7·7382	9·1658		
3202				6	9·1916	9·1242		
3203				4	10·9473	9·2483		
3204	2*	16·4690	21·3305	4	12·6252	9·3155		
3205	4	19·4291	21·5874	7*	15·5937	9·4433		
3206	4*	20·9752	21·4486	8	17·1340	9·2431		
3207	3*	11·2160	21·9766	6	7·4050	10·1848		
3208				3	8·0783	10·9282		
3209	4*	15·2430	22·6132	7	11·4552	10·6488		
3210	12	16·4613	22·8428	18	12·6820	10·8260		
3211				6	12·7532	10·9500		
3212	11	17·8920	22·1362	13	14·0840	10·0618		
3213	31§	19·0703	22·5761	38§	15·2794	10·4512	82 588	9·4
3214				6	16·0430	10·2824		
3215				6	17·0686	10·9755		
3216	3*	8·2356	22·7460	5*	4·4603	11·0780		
3217	7	9·1803	22·9840	11	5·4143	11·2756		
3218	18	9·4226	23·4417	23§	5·6782	11·7195		
3219	9	10·8206	22·9745	14	7·0536	11·1970		
3220	9	11·7691	23·8035	13	8·0355	11·9850		
3221	7	13·2503	22·9056	13	9·4764	11·0260		
3222	2*	15·4739	23·0577	4*	11·7042	11·0816		
3223	3*	17·9607	23·4046	7	14·2084	11·3237		
3224	4	19·8400	23·3689	8	16·0823	11·2144		
3225	3*	20·8425	23·5543	9	17·0888	11·3538		
3226	3*	21·6132	23·4531	7	17·8548	11·2204		
3227	4*	5·2535	23·9160	9	1·5325	12·3738		
3228	7	7·8947	24·2656	19	4·1847	12·6123		
3229	5*	8·0587	24·3665	10	4·3503	12·7063		
3230	8	12·8844	24·6770	15	9·1871	12·8129		
3231	3*	14·1123	24·0322	6	10·3864	12·1118		
3232	5*	14·9697	24·0372	10	11·2432	12·0835		
3233				3	11·4797	12·3328		
3234	29§	15·3080	24·3510	41§	11·5934	12·3820	82 583	9·5
3235	5	19·4111	25·0603	10	15·7282	12·9205		
3236	11	19·9207	24·3517	18	16·2039	12·1868		
3237				8	17·1565	12·4553		
3238	3*	21·3484	24·2581	9*	17·6242	12·0354		
3239	12	21·3918	24·6605	21	17·6850	12·4334		
3240	5*	7·1503	25·5859	8	3·4975	13·9628		
3241				8	4·3126	13·1638		
3242	19	8·3198	25·4545	29§	4·6601	13·7820	82 573	9·5
3243	4*	10·6232	25·4644	8	6·9630	13·6945		
3244	21	10·9072	24·8177	24§	7·2181	13·0350		
3245	5*	11·6327	25·0376	7	7·9525	13·2250		
3246	5*	14·2373	24·9326	6	10·5490	13·0093		
3247				9	17·6323	13·7455		
				70§	12·8427	1·1126	81 665	8.8
				41§	16·4088	1·1650	81 670	9·0
	50§	3·0295	16·2659				82 562	8·5

R.A. 19h 40m to 20h 0m

Centre R.A. 20h 0m Dec. + 82° Plate 4081. 1898, July 28. R.A. 19h 30m Dec. + 83° Plate 4078. 1898, July 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3248	22§	6·7164	14·2716	33	19·2603	2·1525	° 81 674	m. 9·5
3249	8	7·0945	14·0035	7	19·6695	1·9387		
3250	23§	8·3147	14·6343	39§	20·8001	2·7166	81 678	9·4
3251	14	9·3691	14·7360	21	21·8321	2·9558		
3252	6	9·4129	14·7149	7*	21·8767	2·9398		
3253	26§	8·5700	14·9158	45§	21·0168	3·0320	81 679	9·3
3254	7	8·6726	15·6160	7	21·0295	3·7361		
3255	13	8·8488	15·2084	15	21·2552	3·3554		
3256	9	9·0738	15·3256	8	21·4643	3·4990		
3257	7	11·3395	15·2861	6*	23·7171	3·7528		
3258	17	6·8287	17·0320	24§	19·0178	4·9055		
3259	13	9·0393	16·7574	17	21·2455	4·9168		
3260	20§	9·2041	16·1931	27§	21·4824	4·3752		
3261	63§	13·5268	16·2464	82§	25·7619	4·9883	82 598	7·6
3262	13	8·8873	17·4944	19	21·0013	5·6260		
3263	11	9·9327	16·9655	18	22·1057	5·2362		
3264	6	6·1157	18·7673	7	18·0888	6·5334		
3265	7	11·7296	18·3992	7	23·7025	6·8927		
3266	8	11·6873	17·7069	12	23·7492	6·2001		
3267	13	12·9083	17·6921	17	24·9615	6·3408		
3268	22§	12·0769	19·1214	38§	23·9543	7·6529	82 595	9·5
3269	14	13·1610	19·2754	22	25·0108	7·9450		
3270	15	6·5692	20·4792	19	18·3182	8·2899		
3271				4	18·5991	8·6045		
3272	8	7·7521	20·9156	11	19·4342	8·8757		
3273	14	12·0049	19·6544	23	23·8150	8·1719		
3274	16	7·3183	21·4758	22§	18·9314	9·3752		
3275	21	7·6435	21·2424	24§	19·2847	9·1844		
3276	5	8·0158	21·0754	8	19·6733	9·0670		
3277	8	8·8748	21·1072	11	20·5231	9·2083		
3278				4	20·6141	9·3774		
3279	13	11·2817	21·4427	19	22·8691	9·8507		
3280	15	13·2941	20·9332	26	24·9262	9·6056		
3281	5	7·4614	22·1846	8	18·9853	10·0962		
3282	20	8·0105	22·5243	24§	19·4821	10·5038		
3283	26§	12·7107	23·0233	35§	24·0810	11·6036	82 597	9·3
3284	7*	7·0319	25·1642	8	18·1749	12·9945		

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 19h 40m to 20h 0m—*contd.*

Centre R.A. 20h 0m Dec. + 82° Plate 4081. 1898, July 28. R.A. 19h 30m Dec. + 83° Plate 4078. 1898, July 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3285	8	8·0697	24·2393	11	19·3222	12·2113		
3286	4*	9·0313	24·0704	8	20·2957	12·1691		
3287	25§	11·7401	24·4290	35§	22·9380	12·8731	82 594	9·5
3288	5*	13·3333	23·5608	8	24·6307	12·2142		
3289	21§	13·8092	23·4481	31§	25·1147	12·1679	82 599	9·5
3290	12	7·5748	25·6168	12	18·6532	13·5149		
3291	13	7·6715	25·5987	16	18·7517	13·5095		
3292	7†	8·2441	25·1949	9	19·3729	13·1825		
3293	8	11·4306	25·3652	11	22·5100	13·7629		
3294	14	11·6828	24·7801	19	22·8342	13·2171		
3295				6	24·2107	13·7207		
	42§	4·8936	21·1250				82 590	8·5

R.A. 20h 0m to 20h 20m

Centre R.A. 20h 0m Dec. + 82° Plate 4081. 1898, July 28. R.A. 20h 30m Dec. + 83° Plate 4038. 1898, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3296				5	2·9403	2·6933		
3297	9	15·8084	14·0721	12	3·3660	2·6352		
3298				7	6·3788	2·1824		
3299	6	19·3236	14·4054	10*	6·8972	2·5069		
3300	5	21·6751	15·0170	8	9·3048	2·8040		
3301	12	21·9295	14·0550	14	9·4312	1·8193		
3302	13	14·3782	15·1078	20	2·0847	3·8531		
3303	11	15·4129	14·9487	12	3·0912	3·5620		
3304	12	18·2498	15·2398	20	5·9398	3·4754		
3305	13	20·2101	16·7579	17	8·0815	4·7249		
3306				5	8·8011	4·3215		
3307	8	16·3210	16·2619	11	2·1775	5·0023		
3308	19	15·6453	16·7725	30§	3·5596	5·3358	82 603	9·4
3309	9	16·8894	17·5778	11	4·8987	5·9711		
3310	4*	17·3803	17·0356	7	5·3146	5·3698		
3311	8	17·5403	17·2679	14	5·5012	5·5782		
3312	4*	18·3180	17·1576	7	6·2582	5·3643		
3313	4*	18·6680	16·8495	8	6·5626	5·0173		
3314	4*	19·0328	17·7251	8	7·0425	5·8368		
3315				6	7·9002	5·7853		
3316	20§	14·7883	17·8971	36§	2·8554	6·5632	82 601	9·5
3317	4*	14·9908	17·8675	6	3·0535	6·5088		
3318	4*	16·1598	18·5069	7	4·2982	6·9868		
3319	9	16·6226	18·2222	16	4·7175	6·6437		
3320	20§	16·7546	18·3134	31§	4·8597	6·7164	82 606	9·5
3321	6	18·7461	18·6004	9	6·8718	6·7426		
3322				6	7·2387	6·8251		
3323	7	19·3710	18·5118	12	7·4809	6·5705		
3324	6*	20·4283	18·6922	9	8·5523	6·6113		
3325	13	21·0368	18·2570	18§	9·0970	6·1012		
3326	7*	14·0574	18·6876	11	2·2372	7·4435		
3327	3*	18·3802	18·8645	5	6·5423	7·0528		
3328	15	20·5997	20·0263	20	8·8953	7·9116		
3329	29§	14·3778	20·2537	43§	2·7597	8·9538	82 600	9·4
3330	19	14·9084	19·5063	29§	3·1844	8·1428	82 602	9·5
3331	9	14·8004	20·3206	12	3·1882	8·9643		
3332	9	18·6107	20·3179	10	6·9635	8·4628		
3333	20	19·1515	19·9905	23§	7·4558	8·0677		

R.A. 20h 0m to 20h 20m—*contd.*

Centre R.A. 20h 0m Dec. + 82° Plate 4081. 1898, July 28. R.A. 20h 30m Dec. + 83° Plate 4038. 1898, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3334	53§	19·0791	20·6385	64§	7·4689	8·7172	82 609	8·5
3335				6	7·5913	8·2436		
3336	6*	20·4105	20·8347	7	8·8129	8·7375		
3337	4*	15·1498	20·6228	6	3·5710	9·2181		
3338	4*	16·2959	20·8560	6	4·7379	9·3040		
3339	20§	19·4279	21·7586	23	7·9615	9·7838		
3340	10	19·9272	21·8528	13	8·4708	9·8119		
3341	11	20·3214	21·1341	14	8·7665	9·0453		
3342	19	21·1693	21·5990	21§	9·6672	9·3966		
3343	8	15·4394	21·6541	10	3·9963	10·2015		
3344	7	15·6965	21·8883	11	4·2806	10·3999		
3345	14	17·2326	21·9655	20§	5·8146	10·2743		
3346				7	6·6264	10·4754		
3347	6	18·2972	21·9062	9	6·8611	10·0761		
3348				5	7·0070	10·1158		
3349				4	8·8350	10·1950		
3350	4*	20·5626	22·7864	6	9·2260	10·6499		
3351				7	9·5129	10·7831		
3352				7	9·6414	10·3228		
3353	5*	15·0889	22·9496	7	3·8128	11·5336		
3354	18	16·5274	23·0643	21§	5·2595	11·4559		
3355	13	16·2374	24·2042	18§	5·1213	12·6244		
3356	8	16·4747	23·7714	12	5·2997	12·1652		
3357	9	17·1811	24·0305	8	6·0330	12·3268		
3358	8	19·9057	24·9542	13	8·8560	12·8852		
3359	12	14·6201	25·3192	18	3·6653	13·9455		
3360	7	14·9608	24·4814	11	3·8920	13·0678		
3361	5	15·0974	25·1659	10	4·1183	13·7293		
3362	4*	15·6741	24·6248	5*	4·6182	13·1190		
3363	16	17·9113	24·8799	20§	5·8776	13·2084		
3364				4	7·1943	13·8371		
3365				9	7·9650	13·6735		
3366				6	8·2088	13·5353		
3367				4	8·8211	13·8892		
				89§	7·9368	1·1352	81 699	7·5
				73§	1·3887	5·0923	82 598	7·6
				39§	1·4707	11·9170	82 597	9·3
	99§	25·8836	15·2325				81 706	7·4
	71§	25·4341	20·9555				82 613	8·5
	109§	26·7698	25·0993				82 617	7·0
	39§	16·8290	26·3648				82 607	8·6
	37§	16·8436	26·3764					

R.A. 20h 20m to 21h 0m

Centre R.A. 20h 40m Dec. + 82° Plate 4091. 1898, Aug. 1. R.A. 20h 30m Dec. + 83° Plate 4038. 1898, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3368	17	5·9150	14·3961	19	10·1597	2·1312		
3369	5	6·9455	14·5160					
3370	6	7·6027	14·6775	4*	11·8322	2·4847		
3371	5*	7·6307	14·7423	4*	11·8565	2·5512		
3372	7	7·9290	14·5741	6*	12·1623	2·3952		
3373	24§	9·0373	14·7589	30§	13·2625	2·6287		
3374	88§	9·2740	14·5834	94§	13·5059	2·4629	81 706	7·4
3375	6	9·4113	14·8336	3*	13·6309	2·7219		
3376	16	10·0638	14·3388	18	14·3052	2·2546		

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 20h 20m to 21h 0m—*contd.*

Centre R.A. 20h 40m Dec. + 82° Plate 4091. 1898, Aug. 1. R.A. 20h 30m Dec. + 83° Plate 4038. 1898, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3377	4	10·2690	14·8762	3*	14·4889	2·8019		
3378	22§	10·4712	14·9923	28§	14·6848	2·9238		
3379	24§	13·8336	14·3392	31§	18·0733	2·4175		
3380	19	14·0610	14·9214	23§	18·2739	3·0103		
3381	8	14·2943	14·6969	5	18·5173	2·7951		
3382	8	15·8045	14·9120	6*	20·0161	3·0772		
3383	20§	15·8852	14·0248	29§	20·1360	2·1930	81 714	9·5
3384	6	16·7237	14·7784					
3385	5	16·7491	14·2467					
3386	8	16·8643	14·6039	6*	21·0901	2·8157		
3387	6	16·9245	14·3049	4*	21·1605	2·5182		
3388	11	17·1507	14·7587	12	21·3690	2·9815		
3389	26§	17·2022	14·9878	29§	21·4101	3·2089		
3390	14	17·4862	14·8579	13	21·6997	3·0965		
3391	4	17·5619	14·7059					
3392	4	18·8094	14·6529					
3393	6	19·8837	14·0265					
3394	7	20·3003	14·3815					
3395	14	20·9453	14·3036	7*	25·1785	2·6957		
3396	6	21·7240	13·9878					
3397	21§	21·5239	14·5204	26	25·7485	2·9345		
3398	13	21·6017	14·8172	12*	25·8136	3·2341		
3399	6	6·2754	15·6572					
3400	29§	6·5934	15·6254	33§	10·7819	3·3872	81 703	9·5
3401	3*	6·6075	15·4470	3*	10·8045	3·2078		
3402	4	6·8735	15·7895	4*	11·0582	3·5662		
3403	6	7·7637	15·5928	5*	11·9521	3·4084		
3404	29§	7·9548	15·5764	34§	12·1452	3·3978	81 705	9·5
3405	6	8·7560	15·8671	3*	12·9301	3·7262		
3406	6	10·1242	15·1851	4†	14·3304	3·1019		
3407	7	10·2400	15·6766	6*	14·4247	3·5979		
3408	27§	11·7887	15·3730	32§	15·9853	3·3618		
3409	7	12·1479	15·5870	6	16·3331	3·5910		
3410	12	13·2565	15·6916	9	17·4383	3·7430		
3411	8	14·9057	15·4141	5*	19·0996	3·5349		
3412	5	15·0335	15·9417					
3413	7	15·2926	15·3714	5†	19·4865	3·5130		
3414	7	15·6181	15·4817	6*	19·8091	3·6337		
3415	9	15·7773	15·9618	10†	19·9472	4·1232		
3416	9	16·5244	15·5410	10	20·7078	3·7357		
3417	32§	16·8495	15·7469	42§	21·0250	3·9553	81 716	9·4
3418	5	16·9130	15·9439	3*	21·0801	4·1543		
3419	18§	17·3655	15·3709	27§	21·5569	3·6026		
3420	8	17·5783	15·6612	6	21·7567	3·9020		
3421	120§	17·9865	15·9943	135§	22·1522	4·2525	81 718	6·0
3422	14§	21·6092	15·2916	6*	25·7992	3·7120		
3423	15§	21·7894	15·8007	7*	25·9586	4·2252		
3424	5	21·8172	15·1064					
3425	10	6·8202	16·5235	10	10·9697	4·2953		
3426	7	7·9833	16·0000	5	12·1527	3·8243		
3427	28§	8·4116	16·9017	31§	12·5444	4·7418	82 612	9·4
3428	7	8·8055	16·2943	6	12·9650	4·1539		
3429	6	9·1934	16·2018	4	13·3540	4·0783		
3430	18§	9·8273	16·6756	19	13·9695	4·5773	82 614	9·5
3431	4	10·1226	16·1742	5*	14·2856	4·0878		
3432	5	10·3973	16·2092	4	14·5586	4·1331		
3433	5	10·7944	16·4764	4	14·9418	4·4210		
3434	12	11·4666	16·3064	16	15·6224	4·2803		
3435	10	11·4734	16·3124	12	15·6275	4·2853		

R.A. 20h 20m to 21h 0m—*contd.*

Centre R.A. 20h 40m Dec. + 82° Plate 4091. 1898, Aug. 1. R.A. 20h 30m Dec. + 83° Plate 4038. 1898, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3436	4*	12·0663	16·4825	3*	16·2101	4·4857		
3437	16§	12·7384	16·7269	19	16·8733	4·7556		
3438	4	13·4108	16·0950	4*	17·5726	4·1542		
3439	15	13·4397	16·5339	17	17·5850	4·5925		
3440	7	13·5289	16·2291	5	17·6861	4·2933		
3441	6	13·5994	16·5711	5	17·7406	4·6397		
3442	9	14·0565	16·4003	7†	18·2038	4·4861		
3443	4	15·0756	16·7686	4*	19·2071	4·8977		
3444	5*	15·2329	16·6752	3*	19·3716	4·8077		
3445	7	15·4323	16·4296	6†	19·5762	4·5756		
3446	7	15·8773	16·5917	6	20·0173	4·7570		
3447	24§	18·5063	16·6346	34§	22·6413	4·9150		
3448	17§	19·8326	16·6550	25§	23·9644	4·9921		
3449	7	20·2162	16·6427					
3450	5	20·4842	16·6849	4*	24·6101	5·0527		
3451	19§	20·5844	16·5965	27§	24·7205	4·9670		
3452	5†	6·5410	17·4725	4*	10·6494	5·2322		
3453	7	6·7436	17·4970	7	10·8511	5·2659		
3454	11	7·4519	17·5743	10	11·5564	5·3725		
3455	17§	8·0991	17·9708	19§	12·1848	5·7952		
3456	6	8·4095	17·4518	4	12·5209	5·2905		
3457	5	8·4427	17·6622	4*	12·5426	5·5012		
3458	5	9·8894	17·5170					
3459	10	11·5518	17·6763	9	15·6473	5·6525		
3460	15	11·6463	17·9438	16§	15·7300	5·9250		
3461	4*	12·3550	17·3325	4†	16·4649	5·3480		
3462	5	13·0420	17·7991					
3463	4	13·2990	17·3927	4*	17·4047	5·4459		
3464	6	13·6749	17·7028	5*	17·7705	5·7687		
3465	7*	13·9758	17·4207	5	18·0830	5·5031		
3466	13	16·7867	17·2029	17	20·9003	5·4060		
3467	8	17·7677	17·7635	6	21·8557	6·0123		
3468	10	17·8259	17·4079	16	21·9273	5·6572	82 628	9·5
3469	35§	17·9038	17·5807	44§	21·9995	5·8338	82 629	9·5
3470	29§	18·4195	17·5174	41§	22·5162	5·7935		
3471	5	18·6536	17·0043	3*	22·7716	5·2917		
3472	24§	21·3246	17·1155	33§	25·4346	5·5171	82 632	9·5
3473	11	21·7264	17·1510	7	25·8343	5·5720		
3474	17§	6·0916	18·5643	18	10·1522	6·3027		
3475	11	6·5488	18·1977	11	10·6273	5·9557		
3476	4*	6·7701	17·9785	4*	10·8576	5·7486		
3477	4	6·9050	18·3514					
3478	7	7·1072	18·4728	5	11·1721	6·2562		
3479	4*	7·3396	18·1478	3*	11·4203	5·9452		
3480	8	7·4544	18·8418	7	11·5017	6·6399		
3481	6	7·4913	18·8775	5*	11·5396	6·6757		
3482	7	8·2975	18·0941	8	12·3807	5·9283		
3483	4	8·6175	18·7359	3*	12·6708	6·5853		
3484	6	8·7488	18·5484	6*	12·8074	6·3992		
3485	5	8·7994	18·0958	5†	12·8782	5·9497		
3486	14	8·8192	18·8462	15	12·8648	6·7020		
3487	19§	9·0448	18·2915	20§	13·1161	6·1573		
3488	4	9·3717	18·9970	3*	13·4096	6·8757		
3489	5	10·4586	18·4284	5	14·5216	6·3558		
3490	6	10·7502	18·3572	6	14·8165	6·2966		
3491	7	10·9260	18·6772	8	14·9798	6·6261		
3492	6	11·7436	18·5815	7	15·7997	6·5655		
3493	8	12·1912	18·5769	7	16·2475	6·5810		
3494	5	12·6318	18·5838	3*	16·6865	6·6067		

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 20h 20m to 21h 0m—*contd.*

Centre R.A. 20h 40m Dec. + 82° Plate 4091. 1898, Aug. 1. R.A. 20h 30m Dec. + 83° Plate 4038. 1898, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3495	18§	12·8436	18·4915	22§	16·9032	6·5223	°	m.
3496	5	13·3621	18·6573	4*	17·4131	6·7132		
3497	25§	13·7287	18·2228	25§	17·7997	6·2916	82 620	9·5
3498	20§	14·0223	18·2116	24§	18·0920	6·2946		
3499	10	14·2565	18·9025	11	18·2962	6·9943		
3500	10	14·9150	18·4663	9	18·9735	6·5873		
3501	14	15·8904	18·1097	16	19·9653	6·2734		
3502	32§	15·9175	18·3819	36§	19·9798	6·5467	82 623	9·3
3503	5	16·7268	18·6390					
3504	8	17·2746	18·1678	8	21·3439	6·3919		
3505	6	18·2782	18·0620	5*	22·3509	6·3310		
3506	10	19·7398	18·2132	10	23·8027	6·5450		
3507	7	21·1387	18·1313	4*	25·2029	6·5289		
3508	6	6·1459	19·5483	4†	10·1653	7·2875		
3509	15	6·4971	19·3684	11	10·5229	7·1240		
3510	4	6·5539	19·8961	4*	10·5561	7·6518		
3511	17§	8·5453	19·8106	18§	12·5512	7·6545		
3512	4	8·8028	19·2747	4	12·8315	7·1302		
3513	8	8·8375	19·7713	8	12·8436	7·6267		
3514	5	10·6956	19·6628	4*	14·7023	7·5987		
3515	19§	11·2036	19·3834	21§	15·2252	7·3424		
3516	11	11·2981	19·3367	12	15·3225	7·2988		
3517	6	12·5634	19·6866	6	16·5692	7·7038		
3518	12	13·2190	19·3599	17	17·2403	7·4067		
3519	4*	13·3698	19·0520	3*	17·4024	7·1073		
3520	6	13·6239	19·3226	4*	17·6461	7·3879		
3521	4	14·1304	19·2218					
3522	9	14·4157	19·1031	9	18·4488	7·2036		
3523	6	14·9208	19·6788	4	18·9256	7·7993		
3524	9	16·3937	19·8030	8	20·3918	7·9878		
3525	6	17·2780	19·2767	5*	21·2986	7·5005		
3526	7	17·4839	19·7621	4*	21·4819	7·9942		
3527	4	19·6939	19·0752					
3528	8	20·6635	19·7642					
3529	7	7·4339	20·2074	6	11·4206	8·0025		
3530	7	8·3430	20·0526	7	12·3394	7·8858		
3531	18§	8·8494	20·0018	16§	12·8476	7·8556		
3532	6	9·7670	20·7149	4*	13·7321	8·6137		
3533	66§	9·8250	20·2975	64§	13·8103	8·1951	82 613	8·5
3534	8	9·9395	20·4983	6	13·9147	8·4011		
3535	6	10·2201	20·6294	5	14·1901	8·5448		
3536	5	10·2213	20·1727	6	14·2130	8·0869		
3537	5	11·1046	20·2962	6	15·0877	8·2516		
3538	5*	12·1069	20·2234	7*	16·0916	8·2205		
3539	6	12·5772	20·9181	5*	16·5304	8·9369		
3540	6*	12·6932	20·0459	5	16·6863	8·0717		
3541	37§	15·0128	20·4314	37§	18·9888	8·5570	82 622	9·2
3542	5	15·8909	20·6652	4*	19·8564	8·8265		
3543	7	16·2911	20·9357	7	20·2399	9·1167		
3544	7	18·5689	20·4185	8	22·5354	8·6998		
3545	30§	18·5719	20·4326	35§	22·5410	8·7133	82 630	9·2
3546	23§	19·6203	20·0861	26§	23·6018	8·4130		
3547	13§	19·7336	20·7409	16	23·6877	9·0722		
3548	8	20·3761	20·0990	6*	24·3600	8·4591		
3549	6	20·9250	20·2315					
3550	9	21·0253	20·5885					
3551	8	8·6965	21·6247	7	12·6216	9·4730		
3552	13	9·0786	21·2095	8	13·0205	9·0735		
3553	5*	11·1274	21·9834	4	15·0328	9·9343		
3554	42§	12·5787	21·3606	42§	16·5128	9·3785	82 618	9·3
3555	18§	12·9390	21·3135	19§	16·8750	9·3462		
3556	12	13·0360	21·9693	15	16·9443	10·0048		
3557	6	13·5744	21·4555	4*	17·5029	9·5166		
3558	18§	13·8138	21·3840	17	17·7463	9·4550		
3559	7	15·0178	21·5768	7	18·9413	9·7022		
3560	4	15·6359	21·4698	4*	19·5609	9·6182		
3561	9	16·3001	21·6880	8	20·2157	9·8690		
3562	7	17·7806	21·7253	6*	21·6899	9·9712		
3563	15§	18·1762	21·1628	15	22·1130	9·4255		
3564	9	18·2653	21·5466	8	22·1869	9·8108		
3565	7	18·5357	21·6346	6	22·4496	9·9097		
3566	19§	19·4016	21·3350	22§	23·3303	9·6510		
3567	9	19·6790	21·7435	8	23·5904	10·0722		
3568	9	20·7080	21·3251	8	24·6343	9·6974		
3569	6	21·5928	21·3706					
3570	7	21·8432	21·6740					
3571	16	6·9532	22·3953	10	10·8484	10·1662		
3572	8	8·1021	22·1437					
3573	46§	8·2125	22·9111	55§	12·0825	10·7365	82 611	9·1
3574	7	8·3667	22·5487	6	12·2531	10·3811		
3575	7	8·9085	22·7228					
3576	7	8·9283	22·3420	6	12·8209	10·2006		
3577	16	9·7293	22·3647	13	13·6200	10·2571		
3578	6	10·0946	22·7564					
3579	4*	10·6580	22·2266	5	14·5598	10·1553		
3580	20§	10·6932	22·1698	21§	14·5959	10·1043		
3581	19§	11·3820	22·8695	16§	15·2519	10·8326		
3582	7	11·5398	22·3453	6	15·4325	10·3143		
3583	7	11·9100	22·6051	7	15·7908	10·5915		
3584	7	12·6001	22·0863	4*	16·5044	10·1039		
3585	25§	12·7941	22·0936	24§	16·6980	10·1173	82 619	9·5
3586	6	12·8228	22·4836	5	16·7118	10·5069		
3587	14	13·0403	22·9152	12	16·9053	10·9508		
3588	6	13·5966	22·7355					
3589	23§	15·6386	22·8392	19§	19·5071	10·9883		
3590	33§	16·7520	22·5244	32§	20·6315	10·7241	82 626	9·5
3591	60§	17·0613	22·2309	65§	20·9533	10·4429	82 627	8·6
3592	5	19·2580	22·8103	6	23·1211	11·1169		
3593	10	20·1156	22·6803	7*	23·9827	11·0268		
3594	14	20·7209	22·8534	10	24·5846	11·2247		
3595	28§	7·5274	23·9105	21§	11·3559	11·7055		
3596	17	8·3318	23·6069	11	12·1756	11·4367		
3597	21§	8·4911	23·0335	18	12·3576	10·8714		
3598	8	9·9034	23·1858	8	13·7611	11·0838		
3599	12	9·9410	23·0135	12	13·8068	10·9117		
3600	6	10·9105	23·7744	6	14·7418	11·7167		
3601	7	10·9597	23·3418	4*	14·8097	11·2864		
3602	5	11·3660	23·6469	4*	15·2028	11·6097		
3603	28§	11·4048	23·0183	32§	15·2680	10·9830	82 616	9·5
3604	7	14·4560	23·3966	5	18·3005	11·4928		
3605	8	15·5364	23·5275	7	19·3759	11·6699		
3606	6	15·6030	23·8777	4*	19·4245	12·0272		
3607	6	15·9401	23·6139	6	19·7750	11·7715		
3608	6	16·8263	23·0982	6	20·6819	11·2954		
3609	4	16·8306	23·4218	4*	20·6717	11·6216		
3610	18§	17·5689	23·2047	22§	21·4188	11·4385		
3611	8	17·7616	23·8031	8	21·5843	12·0430		
3612	7	18·2698	23·1488					

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 20h 20m to 21h 0m—*contd.*

Centre R.A. 20h 40m Dec. + 82° Plate 4091. 1898, Aug. 1. R.A. 20h 30m Dec. + 83° Plate 4038. 1898, June 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3613	7	18·9257	23·6089	6*	22·7543	11·8974		
3614	7	19·1802	23·6138	5*	23·0055	11·9135		
3615	27§	19·5435	23·9042	29§	23·3602	12·2218	82 631	9·5
3616	6	21·2091	23·2764					
3617	19	21·2954	23·6507	17	25·1217	12·0435		
3618	25§	7·9457	24·2366	19	11·7602	12·0490		
3619	5*	9·0779	24·3463	4*	12·8837	12·2125		
3620	9	9·3650	24·3404	6	13·1716	12·2177		
3621	15	9·7511	24·3319	12	13·5619	12·2219		
3622	30§	10·2403	24·8885	30§	14·0215	12·7990	82 615	9·5
3623	6*	10·2471	24·6062	4*	14·0416	12·5170		
3624	83§	11·8641	24·1450	84§	15·6788	12·1277	82 617	7·0
3625	8	11·9870	24·3796	7	15·7896	12·3676		
3626	9	13·4710	24·2856	8	17·2800	12·3397		
3627	28§	14·4260	24·2860	28§	18·2306	12·3795	82 621	9·5
3628	7*	14·5514	24·5162	4*	18·3451	12·6126		
3629	19§	16·6805	24·7461	16§	20·4633	12·9390		
3630	18§	16·7917	24·9192	17§	20·5674	13·1161		
3631	6	18·4409	24·6366	5*	22·2219	12·9040		
3632	12	18·8115	24·5983	11	22·5999	12·8838		
3633	12	19·1353	24·2274	10	22·9388	12·5280		
3634	19§	19·1962	24·5299	20§	22·9848	12·8310		
3635	7	19·9172	24·9169	7†	23·6889	13·2471		
3636		20·7410	24·0445	10	24·5531	12·4132		
3637	5	21·5917	24·5466					
3638	22§	6·5593	25·8050	13	10·3061	13·5559		
3639	9*	7·0428	25·2277	7	10·8177	13·0018		
3640	7*	7·6703	25·9215	7†	11·4061	13·7230		
3641	19§	7·7737	25·7834	12	11·5194	13·5860		
3642	13	8·5833	25·3383	6	12·3510	13·1761		
3643	7	9·5907	25·0158	4	13·3698	12·9007		
3644	6	9·8804	25·1486	5*	13·6525	13·0463		
3645	8	10·6395	25·7758	7	14·3815	13·7049		
3646	13	10·8979	25·6476	9	14·6469	13·5862		
3647	16	14·0435	25·3428	14	17·8025	13·4188		
3648	5	14·2182	25·8867					
3649	8	14·2252	25·2675	4*	17·9864	13·3523		
3650	5	14·3935	25·5611	4*	18·1411	13·6474		
3651	9	17·1971	25·2605	7	20·9560	13·4747		
3652	18	17·9538	25·1435	13	21·7177	13·3910		
3653	13	19·4129	25·0707	10	23·1784	13·3810		
3654	6*	20·2721	25·4669	5*	24·0167	13·8134		
	61§	3·5125	21·0940				82 609	8·5
	66§	23·8043	21·5990				82 636	8·5

R.A. 21h 0m to 21h 40m

Centre R.A. 21h 20m Dec. + 82° Plate 4100. 1898, Aug. 24. R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3655	17§	20·8369	14·0388	35§	16·7656	1·8429	81 746	9·5
3656	5*	21·2393	14·0268	14	17·1669	1·8152		
3657				6	5·3487	2·5463		
3658				4	5·7993	2·4425		
3659				6	8·5716	2·9603		
3660	3*	13·1459	14·2824	5	9·0968	2·4202		

R.A. 21h 0m to 21h 40m—*contd.*

Centre R.A. 21h 20m Dec. + 82° Plate 4100. 1898, Aug. 24. R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3661	7	13·2339	14·6597	19	9·1972	2·7942		
3662				4	13·3476	2·2868		
3663	3*	17·7240	14·6170	11	13·6788	2·5563		
3664				4	14·0715	2·0892		
3665	3*	18·3013	15·0638	11	14·2793	2·9750		
3666	6	18·3914	14·6386	19	14·3475	2·5480		
3667				5	14·8785	2·6289		
3668	33§	18·9643	14·7156	49§	14·9232	2·5993	81 743	9·3
3669				7	17·6654	2·7356		
3670	4	9·8770	15·1353	18	5·8650	3·4168		
3671				4	6·2392	3·2929		
3672				7	6·8507	3·0775		
3673	4	10·9600	15·1763	15	6·9467	3·4083		
3674	8	11·4101	15·6239	25§	7·4157	3·8360		
3675				12	8·0203	3·1377		
3676				6	8·1902	3·1123		
3677				11	8·9097	3·3278		
3678				7	10·0063	3·6545		
3679	55§	15·1896	15·0522	68§	11·1690	3·1008	81 737	7·5
3680	3*	16·2956	15·9843	11	12·3142	3·9843		
3681	3*	17·3848	15·6546	12	13·3866	3·6107		
3682				4	14·3048	3·5430		
3683	15	19·8977	15·5179	27§	15·8913	3·3626		
3684	17	21·7018	15·8337	32§	17·7081	3·5980	81 748	9·5
3685				7	2·1452	4·6595		
3686				6	2·5285	4·7539		
3687	8	6·9795	16·3950	21	3·0223	4·8001		
3688				5	3·0416	4·5873		
3689	5	7·6143	16·2816	18	3·6546	4·6592		
3690				5	3·8263	4·3264		
3691	3*	9·4279	16·0688	12	5·4564	4·3697		
3692				6	5·8652	4·8430		
3693				11	7·7848	4·8237		
3694				7	8·3116	4·0895		
3695				6	8·6550	4·4360		
3696				4	8·8325	4·7165		
3697				5	9·2437	4·2060		
3698				6	10·0223	4·2755		
3699				4	10·3820	4·3972		
3700				4	10·5624	4·5110		
3701	4*	15·5319	16·8596	15	11·5868	4·8942		
3702				4	12·4561	4·9350		
3703				10	12·5110	4·8028		
3704	16	17·1331	16·2872	28§	13·1616	4·2507	81 740	9·5
3705				5	13·5007	4·5924		
3706				11	14·2676	4·2468		
3707	20§	21·9124	16·5519	30§	17·9495	4·3062	81 749	9·5
3708	5*	6·7719	16·6985	16	2·8291	5·1141		
3709	6	9·7375	16·9179	19	5·8016	5·2034		
3710	12	10·4286	17·5165	23§	6·5184	5·7693		
3711				4	10·4118	5·3351		
3712				10	10·6329	5·1560		
3713				6	13·3343	5·0570		
3714				10	13·7580	5·1959		
3715	7	18·1685	17·3567	19§	14·2435	5·2734		
3716				4	14·4628	5·3788		
3717				8	14·8520	5·5350		
3718	19§	18·9888	17·1421	33§	15·0535	5·0233	82 652	9·5
3719				9	15·1440	5·8337		

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 21h 0m to 21h 40m—*contd.*

Centre R.A. 21h 20m Dec. + 82° Plate 4100. 1898, Aug. 24. R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3720				4	15·9567	5·8349		
3721				6	16·2292	5·7256		
3722				4	16·3725	5·9825		
3723				8	16·5858	5·6572		
3724	8	20·7830	17·3040	18§	16·8523	5·1062		
3725	8	21·5044	17·8298	17	17·5986	5·5999		
3726				6	3·3500	6·3266		
3727	16	7·3918	18·4250	29§	3·5228	6·8110		
3728				5	3·8387	6·6713		
3729	7	8·1606	18·3867	23§	4·2911	6·7388		
3730	18§	11·9225	18·1642	31§	8·0388	6·3516	82 641	9·3
3731	4	12·5333	18·4657	16	8·6622	6·6260		
3732				4	10·0925	6·5584		
3733				5	10·1500	6·2927		
3734				3	10·5618	6·6500		
3735				5	13·1265	6·5556		
3736	4	17·1524	18·5810	14	13·2813	6·5413		
3737				7	13·2997	6·6362		
3738	8	18·4405	19·0463	14	14·5898	6·9487		
3739				4	14·9390	6·1299		
3740	6	19·4762	18·8516	16	15·6162	6·7118		
3741				7	15·7742	6·4219		
3742	16	19·9127	18·2850	25§	16·0258	6·1245		
3743	3	20·1616	18·8483	11	16·2971	6·6796		
3744				4	16·3875	6·3444		
3745				6	16·4519	6·8281		
3746				12	17·1430	6·1292		
3747				6	17·1993	6·8724		
3748				9	17·3708	6·6304		
3749	7	21·4528	18·2960	19§	17·5670	6·0695		
3750				6	2·3687	7·6516		
3751	12	7·1179	19·3911	27§	3·2913	7·7904		
3752				5	4·4017	7·0832		
3753				7	4·4628	7·4609		
3754				6	5·0268	7·8753		
3755	6	9·3879	18·9970	18§	5·5419	7·2963		
3756				5	5·6336	7·6115		
3757	29§	11·5670	19·0108	43§	7·7203	7·2132	82 640	9·4
3758				5	8·3383	7·3658		
3759				7	8·9600	7·0428		
3760				6	9·0348	7·6904		
3761	5*	13·3539	19·3218	14	9·5204	7·4459		
3762				7	10·0035	7·7663		
3763				4	10·1805	7·4880		
3764	16§	14·0874	19·5582	24§	10·2620	7·6509	82 646	9·5
3765				7	10·3657	7·6254		
3766	8	15·6796	19·9417	16	11·8703	7·9643		
3767				4	12·6893	7·0858		
3768				5	13·1490	7·7003		
3769				4	13·3033	7·1655		
3770				7	13·5244	7·0103		
3771				10	13·9580	7·4694		
3772				7	15·6707	7·8196		
3773				8	15·8011	7·1954		
3774	4*	21·3550	20·1513	12	17·5425	7·9253		
3775				4	17·5498	7·0958		
3776				5	17·5783	7·4063		
3777	7	8·5966	20·2483	20	4·8072	8·5797		
3778				6	6·8459	8·4801		

R.A. 21h 0m to 21h 40m—*contd.*

Centre R.A. 21h 20m Dec. + 82° Plate 4100. 1898, Aug. 24. R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31.

No.	Diam.	x	y.	Diam.	x.	y	B. D. No.	B. D. Mag.
							°	m.
3779				6	7·0775	8·4460		
3780				6	7·2668	8·5720		
3781				4	7·8372	8·4524		
3782				4	9·3064	8·6192		
3783	7	13·1985	20·1365	17	9·3998	8·2693		
3784				6	9·6803	8·7952		
3785				6	10·2224	8·0635		
3786				5	10·9005	8·0745		
3787				6	11·2412	8·5666		
3788				5	11·5043	8·7870		
3789				8	11·7015	8·4261		
3790				4	11·9620	8·3690		
3791	47§	17·0135	20·5805	67§	13·2308	8·5438	82 648	8·0
3792				5	14·2433	8·9828		
3793	6	19·4515	21·1308	13	15·6901	8·9885		
3794	5*	20·1709	20·5556	13	16·3857	8·3823		
3795				5	16·8059	8·9340		
3796	13	20·8704	20·9393	20§	17·0990	8·7349		
3797				5	2·7924	9·1235		
3798				6	3·0805	9·9296		
3799	4*	7·0413	21·5091	14	3·3085	9·9105		
3800	24§	7·7769	21·3944	39§	4·0375	9·7603	82 635	9·3
3801	45§	8·3239	21·2464	62§	4·5772	9·5881	82 636	8·5
3802				8	5·1108	9·1329		
3803				6	5·9933	9·9090		
3804				11	6·1272	9·3981		
3805				4	6·7831	9·1564		
3806				9	7·5490	9·7148		
3807				4	7·8690	9·1937		
3808				8	8·6544	9·0420		
3809	26§	12·9910	21·3625	38§	9·2455	9·5015	82 644	9·4
3810				4	9·9198	9·6249		
3811	5*	14·8702	21·6763	12	11·1384	9·7353		
3812	13	16·2538	21·5907	18§	12·5141	9·5872		
3813				7	12·8586	9·1011		
3814				5	14·4905	9·6502		
3815				6	14·7033	9·8623		
3816	7	19·4062	21·6459	15	15·6666	9·5046		
3817				9	16·3806	9·0210		
3818	6*	21·1875	21·3912	12	17·4351	9·1738		
3819	7	21·3288	21·2670	15	17·5704	9·0433		
3820				5	3·4595	10·8925		
3821				8	3·8691	10·8453		
3822				16	3·9680	10·5370	82 634*a*	var.
3823				7	5·2731	10·3198		
3824	9	9·4806	22·1883	20§	5·7745	10·4805		
3825				5	6·0524	10·7945		
3826				7	6·0802	10·9858		
3827				6	6·7491	10·4979		
3828	5*	12·8060	22·6455	10	9·1174	10·7903		
3829	5*	12·8907	22·5673	11	9·1997	10·7074		
3830	9	12·9810	22·6047	18§	9·2904	10·7439		
3831	16§	13·7655	21·9783	23§	10·0482	10·0841	82 645	9·5
3832	4*	15·1329	21·9923	10	11·4143	10·0385		
3833				4	11·5840	10·4918		
3834				5	13·0464	10·3445		
3835				5	13·2066	10·3152		
3836				6	13·5836	10·8894		
3837				4	13·6724	10·7440		

No. 3822. X. Cephei.

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 21h 0m to 21h 40m—*contd.*

Centre R.A. 21h 20m Dec. +82° Plate 4100. 1898, Aug. 24. R.A. 21h 30m Dec. +83° Plate 4088. 1898, July 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3838				4	14·0602	10·1559		
3839				9	15·1763	10·9076		
3840				9	15·5106	10·7973		
3841				5	15·7430	10·1436		
3842	4*	20·4760	22·2110	13	16·7604	10·0230		
3843	4*	21·5580	22·9344	14	17·8717	10·6992		
3844				5	3·5356	11·0427		
3845				10	3·9252	11·6252		
3846				8	4·9603	11·4547		
3847	5*	8·8907	22·8827	13	5·2156	11·2016		
3848				11	5·4107	11·6235		
3849				6	5·4585	11·6053		
3850				4	5·8108	11·4755		
3851	7†	9·4922	22·8556	17	5·8146	11·1447		
3852	10	9·5183	23·0003	18§	5·8467	11·2894		
3853				6	5·8570	11·9403		
3854	4*	10·5494	23·4002	11	6·8960	11·6448		
3855				6	8·0749	11·8728		
3856				5	9·2130	11·8377		
3857				4	9·8288	11·9278		
3858				5	9·8746	11·5525		
3859	11	14·7263	23·5413	19	11·0767	11·6034	82 647	9·5
3860				5	11·1595	11·8480		
3861				7	11·5517	11·9376		
3862				6	12·8891	11·0607		
3863				9	13·4673	11·3241		
3864				7	13·8905	11·0168		
3865	21	20·6399	24·0808	24§	17·0083	11·8839	82 654	9·5
3866				5	4·3369	12·1444		
3867	12	10·5428	24·3068	19§	6·9295	12·5518	82 638	9·5
3868	7†	12·1046	24·0824	12	8·4785	12·2566		
3869	18	12·4601	24·0258	25§	8·8304	12·1854	82 642	9·5
3870				7	9·3440	12·4039		
3871				8	9·7769	12·7069		
3872	4*	14·5478	24·3253	11	10·9303	12·3936		
3873				6	11·4922	12·8102		
3874				4	12·5066	12·8138		
3875				6	12·7230	12·8489		
3876	40§	17·7099	24·2261	56§	14·0864	12·1577	82 650	8·6
3877	5*	18·2336	24·3403	11	14·6124	12·2495		
3878				5	15·8442	12·4369		
3879				9	1·4901	13·6578		
3880				5	3·3459	13·1668		
3881				11	5·8294	13·8672		
3882				5	6·3361	13·5360		
3883				7	6·9616	13·8980		
3884				5	7·2026	13·5780		
3885				10	8·0308	13·7142		
3886				4	8·4297	13·5166		
3887	8	12·7343	25·7129	18	9·1800	13·8610	82 643	9·5
3888	4*	12·9137	25·0058	12	9·3295	13·1436		
3889				12	10·4985	13·1029		
3890				4	12·0905	13·6083		
3891				6	13·1653	13·8778		
3892				6	13·5734	13·7003		
3893	33§	18·3725	26·0503	36§	14·8243	13·9515	82 653	8·8
3894				11	15·2926	13·3254		
3895				7	16·9254	13·4658		
3896				9	17·1139	13·6512		
3897				8	17·2386	13·2808		
3898	5*	21·0253	25·8347	16	17·4676	13·6186		
3899				8	17·5913	13·4296		
3900				6	17·7979	13·1641		
				69§	6·1657	1·5825	81 729	8·7
	103§	1·6343	16·7175				81 718	6·0
	42§	22·5348	20·0030				82 657	8·5
	28§	2·9693	20·9900				82 630	9·2
	39§	25·0887	22·0433				82 663	8·5
	58§	1·7881	23·0180				82 627	8·6
	60	26·5935	26·7489				82 667	8·7

R.A. 21h 40m to 22h 0m

Centre R.A. 22h 0m Dec. +82° Plate 4103. 1898, Sept. 9. R.A. 21h 30m Dec. +83° Plate 4088. 1898, July 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3901	5†	7·0911	14·6418	6	19·6828	2·5910		
3902	22	7·4312	14·3830	33	20·0513	2·3747		
3903	9	7·9410	14·1144	16	20·5925	2·1735		
3904	8	8·4787	14·3799	14	21·0902	2·5075		
3905	4*	8·6509	14·7831	5	21·2094	2·9259		
3906	3*	8·9346	14·4436	5*	21·5353	2·6251		
3907				4	22·4769	2·7683		
3908	5*	10·2580	14·3528	8	22·8584	2·7086		
3909	37§	10·4495	14·0878	54§	23·0815	2·4730	81 759	9·5
3910	11	5·8436	16·0935	16	18·2573	3·8663		
3911	6	6·4357	15·2705	14	18·9500	3·1254		
3912	15	6·9356	15·7503	22	19·3836	3·6662		
3913	4*	7·0061	15·1662	9	19·5292	3·0955		
3914	12	7·8393	15·1631	21	20·3562	3·2005		
3915	12	8·3313	15·3267	21	20·8216	3·4270		
3916	20	9·1294	15·1269	27§	21·6372	3·3336	81 756	9·5
3917	5*	10·5721	15·3522	9	23·0422	3·7413		
3918	16	10·7571	14·8718	22	23·2857	3·2896		
3919	28§	11·4392	14·9148	47§	23·9576	3·4198		
3920	9	12·9111	15·1864	17	25·3807	3·8786		
3921				5	19·7913	4·0736		
3922	45§	8·1841	16·3061	44§	20·5507	4·3797	81 753	9·4
3923	3*	9·1844	16·5722	6	21·5095	4·7724		
3924	4*	10·6698	16·5541	7	22·9840	4·9453		
3925	5*	12·5264	15·5326	6	24·9536	4·1734		
3926				4	18·2642	5·6886		
3927	10	6·5806	17·1451	16	18·8511	5·0038		
3928	14	7·0080	17·6345	17	19·2129	5·5448		
3929	31§	7·3633	17·5445	33§	19·5757	5·5027	82 659	9·5
3930	31§	8·1442	17·5336	34§	20·3509	5·5903	82 662	9·5
3931	5	8·7184	17·3049	13	20·9498	5·4383		
3932				5	21·9563	5·9278		
3933				5	22·2868	5·5704		
3934	5*	11·4899	16·7442	11	23·7739	5·2415		
3935	4*	12·5795	16·7294	10	24·8518	5·3669		
3936				5	25·0375	5·8485		
3937	10	5·9670	18·8428	16	18·0220	6·6080		
3938	3*	6·4345	18·5332	8	18·5277	6·3634		
3939	6	7·3610	18·2801	14	19·4791	6·2286		

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 82°.

R.A. 21h 40m to 22h 0m—*contd.*

Centre R.A. 22h 0m Dec. + 82° Plate 4103. 1898, Sept. 9. | R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3940	4*	7·8592	18·5341	9	19·9401	6·5450	°	m
3941	25§	8·7966	17·9718	27§	20·9413	6·1091		
3942				6	21·3372	6·2483		
3943	5	10·2307	17·7768	11	22·3859	6·1045		
3944	6	12·7575	17·5889	17	24·9180	6·2428		
3945	65§	6·8053	19·8623	58§	18·7219	7·7275	82 657	8·5
3946	9	7·0270	19·2731	16	19·0175	7·1713		
3947				4	19·1498	7·8936		
3948				6	20·4023	7·8853		
3949	24	9·6351	19·3682	25§	21·5923	7·6043		
3950				7	22·3666	7·5948		
3951	26§	10·9758	18·7746	35§	22·9993	7·1880	82 666	9·5
3952	6	11·0552	18·9960	11	23·0470	7·4180		
3953	5*	12·7697	18·5570	8	24·8024	7·2038		
3954				6	25·1941	7·2953		
3955	12	13·5405	18·3603	15	25·5947	7·1083		
3956	35§	6·3215	20·7979	35§	18·1220	8·5942	82 656	9·5
3957				5	19·4592	8·2067		
3958	5	8·1376	20·8018	9	19·9220	8·8320		
3959	3*	8·8206	20·7383	5	20·6068	8·8585		
3960	25§	10·2962	20·6358	29§	22·0847	8·9473		
3961	4	11·5929	19·7315	8	23·4879	8·2173		
3962	21	6·3478	21·7422	23§	18·0235	9·5334	82 655	9·5
3963				5	18·6721	9·1972		
3964				6	19·1035	9·9168		
3965				3	19·1194	9·3734		
3966	19	8·4490	21·6424	19§	20·1210	9·7058		
3967	46§	9·6728	21·4345	44§	21·3627	9·6572	82 663	8·5
3968	19	9·8976	20·8019	22§	21·6673	9·0585		
3969	28§	10·7282	20·7957	29	22·4914	9·1600	82 664	9·4
3970	19	11·8713	21·3827	23§	23·5493	9·8893		
3971	9	12·5248	21·2778	16	24·2089	9·8717		
3972				7	24·2697	9·7751		
3973	35§	13·7507	21·2433	45§	25·4304	9·9970	82 670	9·3
3974	24	6·8505	23·0749	20§	18·3517	10·9184		
3975				6	20·8530	10·1388		
3976	6	9·6357	21·9533	12	21·2575	10·1664		
3977				5	21·7269	10·7466		
3978	21	11·0455	22·1460	25§	22·6320	10·5389		
3979	5*	11·1428	21·7090	9	22·7821	10·1074		
3980	19	11·2310	21·6457	22	22·8795	10·0671		
3981	16	11·5483	21·5659	19	23·2053	10·0308		
3982	9	11·7526	22·4959	15	23·2875	10·9788		
3983	6	12·2705	22·1855	12	23·8423	10·7382		
3984	19	12·8449	21·7930	24§	24·4621	10·4232		
3985				8	24·6937	10·9066		
3986	14	13·0910	21·5859	15	24·7308	10·2503		
3987	4	13·2584	21·4529	5	24·9141	10·1402		
3988	5	13·6318	22·1186	6	25·1974	10·8453		
3989	6	7·1516	23·3688	10	18·6134	11·2494		
3990	16	7·4449	23·4699	18	18·8896	11·3866		
3991				6	20·2530	11·7148		
3992	10	9·4586	22·8638	15	20·9662	11·0472		
3993				5	22·1911	11·1920		
3994	8	11·2154	22·6330	16	22·7372	11·0455		
3995	4*	11·4503	22·7856	7	22·9515	11·2261		
3996	17	12·2005	22·7544	21§	23·6981	11·2915		
3997	38§	12·2533	22·6133	40§	23·7691	11·1592	82 669	9·5
3998	6	12·6080	22·4568	10	24·1407	11·0522		

R.A. 21h 40m to 22h 0m—*contd.*

Centre R.A. 22h 0m Dec. + 82° Plate 4103. 1898, Sept. 9. | R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3999	6†	7·0224	24·8038	9	18·3006	12·6556	°	m
4000	6	7·2094	24·9278	11	18·4682	12·8024		
4001				7	18·6029	12·2954		
4002				6	19·8828	12·0115		
4003	14	9·1105	24·6762	16	20·3860	12·7987		
4004	8	9·1167	24·2730	12	20·4429	12·3996		
4005	4*	9·3745	24·5455	7	20·6648	12·7066		
4006				4	20·9024	12·0210		
4007	14	10·6159	23·6874	16	22·0065	12·0145		
4008				6	22·6805	12·6271		
4009	14	11·6000	24·4475	18	22·8836	12·8960		
4010	10	12·1514	23·6918	16	23·5283	12·2164		
4011	5	7·3353	26·0293	9	18·4499	13·9120		
4012	6*	7·5406	25·6680	8	18·7022	13·5798		
4013				4	18·8053	13·9197		
4014				6	19·9658	13·7463		
4015				6	20·1599	13·6827		
4016				4	20·3961	13·1943		
4017	15	10·2996	25·3020	7	21·4818	13·5776		
4018				14	21·4852	13·5694		
4019	4*	10·6488	24·9113	6	21·8800	13·2283		
4020				5	21·9853	13·7735		
4021	4*	10·9661	25·4054	6	22·1297	13·7572		
4022	5*	11·5181	25·2957	8	22·6904	13·7250		
4023				5	25·1975	13·9204		
				107§	26·6739	7·5303	82 673	7·5
				82§	26·7165	7·5500	82 674	8·0
	84§	1·4663	21·3814				82 648	8·0
	70§	2·7802	24·8548				82 650	8·6
	59§	11·9658	25·8077				82 667	8·7
	56§	3·7470	26·5361				82 653	8·8

R.A. 22h 0m to 22h 20m

Centre R.A. 22h 0m Dec. + 82° Plate 4103. 1898, Sept. 9. | R.A. 22h 30m Dec. + 83° Plate 4110. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4024	18	17·4443	14·0880	15	4·9935	2·4860	°	m
4025	6	18·0507	14·4459	5	5·6444	2·7653		
4026	11	21·8133	14·1744	14	9·3382	2·0083		
4027	10	16·6783	14·9493	14	4·3481	3·4406		
4028	4*	16·9768	15·1925	6	4·6703	3·6421		
4029	26§	17·0438	15·2339	34§	4·7445	3·6735	81 765	9·5
4030	5*	18·5578	15·3441	6	6·2595	3·5841		
4031	5*	20·6158	15·8578	5	8·3689	3·8336		
4032	11	21·2345	15·1324	10*	8·8880	3·0322		
4033	9	21·1963	15·5140	12	8·8989	3·4156		
4034	12	14·7246	15·3563	13	2·4605	4·0954		
4035	17	16·1465	15·5069	19	3·8903	4·0605		
4036	13	16·4032	16·1744	18	4·2312	4·6879		
4037	7	17·4052	16·1347	9	5·2199	4·5244		
4038	83§	17·6100	16·0755	67§	5·4111	4·4343	81 767	7·7
4039	12	17·6711	16·3205	18	5·5096	4·6710		
4040	22	21·4411	16·4854	22§	9·2677	4·3476	81 771	9·5
4041	5*	14·4739	17·0321	8	2·4308	5·7901		
4042	11	15·0118	17·1949	17	2·9833	5·8811		

Plates 4103 and 4088. No. 3945. This is a double star; the components are not separable, and are measured as one mass. Measures of the 20s images on plate 4103 show that the components are separated by about − ·0060 and + ·0050 in the *x* and *y* co-ordinates respectively. Plate 4103. Nos. 4017, 4018. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 22h 0m to 22h 20m—*contd.*

Centre R.A. 22h 0m Dec. + 82° Plate 4103. 1898, Sept. 9. R.A. 22h 30m Dec. + 83° Plate 4110. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
4043	40§	16·8681	16·7989	41§	4·7715	5·2477	82° 677	9·3
4044	5*	17·5098	16·9846	6	5·4332	5·3501		
4045	31§	17·5228	17·5851	33§	5·5247	5·9431	82 679	9·5
4046	9	18·0500	17·0672	12	5·9808	5·3619		
4047	37§	18·4999	17·4088	31§	6·4690	5·6436	82 681	9·5
4048	6	19·0250	17·2277	6	6·9690	5·3950		
4049				4	7·8861	5·7689		
4050	18	17·4183	18·3004	18	5·5129	6·6668		
4051	94§	14·6638	18·6392	82§	2·8240	7·3571	82 673	7·5
4052	74§	14·7092	18·6536	71§	2·8701	7·3661	82 674	8·0
4053	7	15·5291	18·6338	7	3·6816	7·2404		
4054	5	18·9453	18·9533	6	7·1119	7·1166		
4055	19§	20·7101	20·0560	17§	9·0035	7·9833	82 685	9·5
4056	26	17·0460	20·3904	21§	5·4126	8·7883	82 678	9·5
4057	6	17·1536	20·4085	8	5·5225	8·7924		
4058	10	17·7098	20·1586	9	6·0407	8·4718		
4059	11	21·3187	20·4140	9	9·6507	8·2583	82 686	9·5
4060	22§	21·4249	20·5483	19§	9·7753	8·3811		
4061	9	15·5394	20·5259	9	3·9373	9·1161		
4062	18	17·6313	21·1570	15§	6·0919	9·4723		
4063	8	18·7590	21·4364	10	7·2466	9·6029		
4064	22§	20·9328	21·5194	19§	9·4139	9·4049		
4065	4	14·3090	21·4916	6	2·8414	10·2321		
4066	6	18·4640	22·1867	6	7·0505	10·3853		
4067	6	19·5085	22·0245	7	8·0660	10·0919		
4068	8	19·9955	22·7656	11	8·6459	10·7606		
4069	4*	14·7494	23·1951	6	3·4994	11·8656		
4070	16	18·2025	22·9066	15	6·8841	11·1340		
4071	5	18·2705	22·7898	6	6·9400	11·0073		
4072	11	19·2499	22·9704	12	7·9303	11·0590		
4073	4*	19·7408	23·5929	6	8·5008	11·6122		
4074	17	20·1039	23·9535	17§	8·9065	11·9248		
4075	4*	20·8773	24·1162	5	9·6904	11·9865		
4076	19	20·9393	23·9266	16§	9·7301	11·7908		
4077	40§	14·1527	24·0125	37§	3·0110	12·7536	82 671	9·4
4078	26§	14·9214	24·0955	26§	3·7854	12·7355	82 675	9·5
4079	6	15·8377	24·1552	6	4·7014	12·6759		
4080	5*	16·0288	23·7246	6	4·8340	12·2238		
4081	5*	16·8247	23·7692	6	5·6290	12·1647		
4082	8	18·0574	24·5524	11	6·9521	12·7829		
4083	4*	18·2607	23·7960	5*	7·0530	12·0067		
4084	12	18·1987	24·3189	12	7·0615	12·5353		
4085	3*	19·8154	24·1152	5	8·6391	12·1208		
4086	16	19·9500	24·2168	13	8·7859	12·2065		
4087	7	20·0260	24·9240	7	8·9548	12·8980		
4088	12	20·0587	24·9453	11	8·9885	12·9150		
4089	7	20·3769	24·6556	8	9·2675	12·5856		
4090	7*	14·9893	25·1924	6	3·9958	13·8138		
4091	5*	15·9013	25·4411	6	4·9300	13·9448		
4092	7	16·8606	25·3850	8	5·8743	13·7635		
4093	27	20·7900	25·8864	24§	9·8333	13·7525		
	44§	22·4898	17·1252				82 687	9·2
	44§	22·7264	19·9633				82 688	9·0
	83§	14·4886	26·1164				82 672	8·2
	75§	22·0350	26·6959				82 689	8·3

R.A. 22h 20m to 23h 0m

Centre R.A. 22h 40m Dec. + 82° Plate 4105. 1898, Sept. 17. R.A. 22h 30m Dec. + 83° Plate 4110. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
4094	25§	7·2723	13·9685	34§	11·5320	1·7901	81° 777	9·4
4095	6	8·0448	14·9853	7	12·2585	2·8386		
4096	16	10·8210	14·0305	23	15·0754	2·0048		
4097	8	12·7400	14·0155	9	16·9925	2·0735		
4098	4*	14·5571	14·5854	5	18·7811	2·7223		
4099	9	14·8852	14·1045	15	19·1311	2·2547		
4100	5*	15·8856	14·3681	5	20·1199	2·5636		
4101	6	17·2793	14·7485	6*	21·4960	2·9983		
4102	19	18·4918	14·3538	29§	22·7243	2·6615		
4103	19	19·8675	14·5199	27	24·0923	2·8881		
4104	5*	7·2676	16·1444	6	11·4337	3·9605		
4105	5†	8·4323	15·2550	7	12·6336	3·1228		
4106	18	10·4512	15·4813	22§	14·6436	3·4366		
4107	3*	10·8870	15·8564	6	15·0610	3·8323		
4108	9	12·5993	15·4174	17	16·7914	3·4667		
4109	4*	16·5251	14·8253	5*	20·7396	3·0468		
4110	43§	6·2643	17·0742	40§	10·3912	4·8460	82 687	9·2
4111	4*	6·5201	16·3464	5	10·6790	4·1309		
4112	7	8·6257	17·1035	8	12·7479	4·9763		
4113	9	9·2265	16·4841	14	13·3762	4·3862		
4114	3*	10·4554	16·4656	4	14·6063	4·4184		
4115	3*	10·5691	16·1485	6	14·7322	4·1063		
4116				5	16·6305	4·7658		
4117	12	14·5929	16·1870	13	18·7507	4·3232		
4118	6	15·3664	16·1515	15	19·5242	4·3210		
4119	5*	15·4506	16·3359	8	19·6014	4·5096		
4120	15	16·4768	16·0482	20§	20·6395	4·2668	81 793	9·5
4121	9	21·0343	15·7616	11	25·2023	4·1796		
4122	35§	21·8296	16·2709	53§	25·9748	4·7215	81 803	9·3
4123	3*	6·1726	17·7623	5	10·2695	5·5300		
4124	6	8·5741	17·7677	8	12·6686	5·6407		
4125	3*	8·7616	17·6454	6	12·8620	5·5254		
4126	11	8·8074	17·2568	14	12·9240	5·1389		
4127				5	13·8881	5·0565		
4128	23§	9·8365	17·0870	22§	13·9583	5·0140	82 692	9·5
4129	7	10·6269	17·9670	10	14·7103	5·9266		
4130	16	11·7715	17·9795	18§	15·8529	5·9915		
4131	46§	14·6204	17·0735	43§	18·7397	5·2091	82 698	9·4
4132	14	15·1602	17·7621	18	19·2474	5·9211		
4133	14	16·7715	17·1571	18	20·8845	5·3855	82 701	9·5
4134	3*	17·6696	17·7260	6	21·7587	5·9955		
4135	21§	18·9408	16·9375	30§	23·0612	5·2618		
4136	9	19·4664	16·8685	12	23·5890	5·2164		
4137	13	19·7723	16·9015	20	23·8938	5·2615		
4138	20	20·6994	17·0110	23	24·8136	5·4111		
4139	3	21·1479	16·9868					
4140	3*	6·8962	18·7854	5	10·9458	6·5837		
4141	4	8·1994	18·1577	7	12·2786	6·0115		
4142	41§	9·3013	19·0265	32§	13·3399	6·9290	82 691	9·4
4143	3*	15·0891	18·6644	6	19·1387	6·8178		
4144	6	16·5270	18·2234	14	20·5945	6·4408		
4145	9	17·7048	18·2473	11	21·7698	6·5165		
4146	8	19·4398	18·4883	14	23·4907	6·8334		
4147	14	19·5152	17·9608	17	23·5902	6·3079		
4148	9	21·3021	17·5884	14	25·3900	6·0160		
4149	50§	6·9858	19·8267	43§	10·9905	7·6302	82 688	9·0
4150	3†	7·8916	19·4925	4	11·9122	7·3341		
4151	21	9·2351	19·3373	20§	13·2600	7·2359		
4152	4*	9·6399	19·6794	4	13·6499	7·5969		

1 *réseau* interval represents very nearly 5′ = 143″·7 of R.A. at Dec. + 82°, and 164″·1 at Dec. + 83°.

ZONE + 82°.

R.A. 22h 20m to 23h 0m—*contd.*

Centre R.A. 22h 40m Dec. + 82° Plate 4105. 1898, Sept. 17. R.A. 22h 30m Dec. + 83° Plate 4110. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4153	12	9·7425	19·1956	13	13·7739	7·1158		
4154				5	14·9008	7·1254		
4155	6	11·1038	19·7849	7	15·1079	7·7653		
4156	8	11·6549	19·1573	13	15·6862	7·1617		
4157	15	11·6976	19·8945	15	15·6970	7·9013		
4158	16	12·5354	19·3723	20§	16·5556	7·4141		
4159	18§	13·6299	19·9012	19§	17·6267	7·9925	82 697	9·5
4160				4	19·2085	7·3646		
4161				4	20·3151	7·3321		
4162	3*	17·2536	18·8769	6	21·2912	7·1264		
4163	27§	19·5449	18·9620	32§	23·5759	7·3103	82 705	9·5
4164	20§	11·8508	20·0358	19§	15·8435	8·0478		
4165	5	13·8362	20·6950	8	17·7981	8·7927		
4166	6	14·0768	20·3455	6	18·0542	8·4537		
4167	4†	15·8458	19·9110	6	19·8401	8·0999		
4168	14	16·0480	20·3038	15	20·0245	8·4979		
4169	11	16·5870	20·7146	15	20·5457	8·9328		
4170				4	21·2425	8·3978		
4171	5†	19·4264	20·4715	5	23·3948	8·8143		
4172	55§	20·4605	20·4366	61§	24·4269	8·8261	82 707	8·5
4173	8	20·8196	19·6222	10	24·8193	8·0285		
4174	4	21·0125	19·9993					
4175	12	21·8970	19·7600	18	25·8897	8·2127		
4176	6*	7·6481	21·9594	7	11·5585	9·7868		
4177	30§	10·0640	22·0345	27§	13·9713	9·9655	82 693	9·4
4178	13	10·5304	22·0230	10	14·4376	9·9750		
4179	5	10·6255	21·3163	8	14·5629	9·2742		
4180	19	12·4006	21·4720	21§	16·3308	9·5059		
4181	10	13·7056	21·8535	10	17·6164	9·9463		
4182	39§	15·0674	21·7482	36§	18·9835	9·9007	82 699	9·3
4183	130§	16·9678	21·5318	115§	20·8902	9·7672	82 703	5·0
4184	19§	10·3213	23·0435	20§	14·1858	10·9855	82 694	9·5
4185	3*	10·3111	22·1434	3	14·2135	10·0857		
4186	5*	10·5584	22·6174	6	14·4407	10·5723		
4187	13	10·7582	22·9938	12	14·6237	10·9553		
4188	4†	14·9110	22·2068	5	18·8062	10·3533		
4189	3*	15·7268	22·2815	6	19·6175	10·4609		
4190	37§	16·8570	22·6749	35§	20·7317	10·9041	82 702	9·5
4191	4*	18·3716	22·0179	6	22·2702	10·3127		
4192	5	7·7871	23·5348	6	11·6335	11·3662		
4193	14	9·9650	23·2188	14	13·8218	11·1450		
4194	25§	10·5599	23·0588	26§	14·4228	11·0123	82 695	9·5
4195	5	11·7463	23·8946	6	15·5690	11·9000		
4196	87§	15·4091	22·9510	81§	19·2725	11 1142	82 700	8·0
4197	6	15·8034	23·6367	8	19·6359	11·8172		
4198	5	16·3558	23·2330	8	20·2042	11·4377		
4199	21	18·7705	23·5074	22§	22·6056	11·8178		
4200	4†	19·3466	22·7413	5	23·2128	11·0790		
4201	44§	20·0073	23·1769	46§	23·8542	11·5408	82 706	9·3
4202	14	20·7887	23·4277	19	24·6234	11·8254		
4203	16	21·3712	23·2001	21	25·2162	11·6235		
4204	24	6·5667	24·8580	21§	10·3555	12·6362		
4205	6	11·8309	24·1060	7	15·6458	12·1140		
4206	9	15·5761	24·7150	10	19·3606	12·8850		
4207	6	16·4663	24·1030	10	20·2771	12·3110		
4208				5	10·0751	13·7362		
4209				4	11·6572	13·8914		
4210	3*	8·4674	25·2559	6	12·2381	13·1203		
4211	16	9·7651	25·4622	14	13·5228	13·3777		
4212	20	18·3285	24·8960	19§	22·1031	13·1877		
4213	4*	19·5426	25·3975	7	23·2931	13·7408		
4214	20	19·6687	25·1056	22§	23·4325	13·4516		
				67§	19·5319	1·7843	81 789	8·0
	82§	25·3209	15·1606				81 810	8·1
	89§	1·2730	16·8776				81 767	7·7
	77§	26·3054	25·7144				82 712	9·0
	41	26·3810	25·7278				82 713	8·7
	64§	7·4620	26·5792				82 689	8·3
	49	25·2322	26·3075				82 711	9·2

R.A. 23h 0m to 23h 40m

Centre R.A. 23h 20m Dec. + 82° Plate 4094. 1898, Aug. 19. R.A. 23h 30m Dec. + 83° Plate 4112. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4215	28§	6·0690	14·0370	47	1·9413	2·4309	81 804	9·5
4216	14	7·8198	14·2417	15	3·7025	2·5559		
4217	15	8·6655	14·6230	16*	4·5688	2·9039		
4218	71§	8·6874	14·6400	76§	4·5868	2·9153	81 810	8·1
4219	11	9·7734	14·1681	16	5·6539	2·4001		
4220	4*	11·6616	14·2396	7†	7·5410	2·3904		
4221	5*	12·1497	13·9864	6	8·0190	2·1164		
4222	16	12·7302	14·8317	21	8·6352	2·9316		
4223	21	17·2036	14·1737	24	13·0747	2·0772		
4224	14	17·5185	14·6466	21§	13·4108	2·5365		
4225	6†	17·9827	14·0152	10	13·8456	1·8865		
4226	6*	19·2773	14·9369	6	15·1790	2·7500		
4227	6	20·2696	14·2412	8	16·1406	2·0113		
4228	9	22·0380	15·1324	10	17·9478	2·8245		
4229	17	6·3004	14·7626	23	2·2091	3·1456		
4230	5*	8·7368	15·5763	6*	4·6810	3·8555		
4231	16	10·5787	15·4422	19	6·5116	3·6350		
4232				5	9·8049	3·0228		
4233				6	12·6334	3·8059		
4234	4*	16·9149	15·8022	6	12·8584	3·7163		
4235	9	18·4822	15·4165	13	14·4091	3·2647		
4236	14	19·3516	15·4432	19	15·2780	3·2540		
4237	12	20·2891	15·8275	16	16·2308	3·5962		
4238	12	20·3106	15·9509	18§	16·2592	3·7165		
4239	9	5·7004	16·1971	8†	1·6735	4·6053		
4240	7	5·9703	16·0969	7†	1·9407	4·4986		
4241	8	7·2425	16·5641	11	3·2313	4·9054		
4242	25§	7·9188	16·0854	45	3·8803	4·3955	81 809	9·5
4243	7†	8·0859	16·5757	9	4·0733	4·8779		
4244	12	8·4764	16·0300	17	4·4409	4·3159		
4245	15	8·7799	16·6645	19	4·7688	4·9361		
4246	10	10·2221	16·6311	17	6·2090	4·8386		
4247	6	10·3907	16·6840	9	6·3800	4·8861		
4248	4*	10·9309	16·5706	6	6·9114	4·7469		
4249	4*	11·0579	16·2206	5	7·0245	4·3934		
4250	4*	12·9085	15·9834	7	8·8621	4·0708		
4251				6	9·9725	4·2211		
4252	38§	14·6863	16·5661	39§	10·6650	4·5783	81 821	9·5
4253	6	16·4141	16·3860	8	12·3866	4·3249		
4254	12	18·3285	16·9200	13	14·3189	4·7710		
4255	7	18·8703	16·7430	12	14·8530	4·5731		
4256	17	19·1819	16·8046	22§	15·1663	4·6184		

Plate 4112. No. 4217. The 3m image of this star coincides with the 6m image of No. 4218, and is not measurable.

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 23h 0m to 23h 40m—*contd.*

Centre R.A. 23h 20m Dec. + 82° Plate 4094. 1898, Aug. 19. | R.A. 23h 30m Dec. + 83° Plate 4112. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
4257	6*	19·2570	16·8845	7	15·2441	4·6958		
4258	23§	20·7521	16·7058	27§	16·7314	4·4542	81 828	9·0
4259	4*	21·6416	16·6464	6*	17·6163	4·3531		
4260	19	21·8202	16·3666	21§	17·7842	4·0672		
4261	5	7·0212	16·9363	6*	3·0267	5·2862		
4262	22	7·4689	17·2448	29	3·4828	5·5726		
4263	33§	7·5066	17·4547	38§	3·5299	5·7813	82 708	9·5
4264	40§	8·7920	17·3713	40§	4·8106	5·6424	82 710	9·4
4265	5*	9·1813	16·7588	7	5·1738	5·0150		
4266	6	9·9360	16·7826	6*	5·9309	5·0054		
4267	6	10·7843	16·9638	13	6·7859	5·1482		
4268	4*	12·9085	17·2741	6	8·9198	5·3649		
4269	9	13·9510	17·4216	13	9·9690	5·4654		
4270				4	10·2895	5·7760		
4271	26§	15·4942	17·8729	28§	11·5298	5·8482	82 719	9·5
4272	5*	15·5691	17·2102	8	11·5776	5·1829		
4273	5†	15·5510	17·9193	6	11·5895	5·8933		
4274				4	13·3068	5·4889		
4275	19	17·4981	18·0303	21§	13·5395	5·9187		
4276	38§	19·4060	18·1464	36§	15·4507	5·9535	82 729	9·4
4277	35§	20·5289	17·7800	36§	16·5552	5·5359	82 731	9·4
4278	54§	20·8730	18·1062	58§	16·9132	5·8464	82 733	8·5
4279	4*	7·5727	17·9784	8	3·6204	6·3050		
4280	13	8·6522	17·8304	17	4·6921	6·1079		
4281	18	9·0846	18·2546	21	5·1422	6·5101		
4282	5	9·6034	18·3875	7	5·6655	6·6238		
4283	15	9·7523	18·2519	18	5·8098	6·4796		
4284	8	10·2253	18·2836	13	6·2831	6·4923		
4285	16	10·3515	18·5695	20	6·4221	6·7710		
4286	4*	10·5889	18·6054	5	6·6609	6·7962		
4287	7	11·3467	18·6431	10	7·4198	6·7993		
4288				5	7·5430	6·9350		
4289				6	8·5492	6·7651		
4290				5	10·0168	6·5308		
4291				5	11·2052	6·7351		
4292	4*	15·1550	18·6732	6	11·2254	6·6642		
4293				5	11·7405	6·1396		
4294				5	13·2143	6·7059		
4295				5	13·9354	6·1497		
4296	10	21·9303	18·7906	10	17·9990	6·4845		
4297	7	7·4597	19·6352	7	3·5814	7·9645		
4298	4*	7·7615	19·4564	6*	3·8779	7·7750		
4299	6	7·8622	19·1089	8	3·9595	7·4197		
4300	4*	9·3889	19·6734	7	5·5105	7·9153		
4301	6	9·4321	19·4609	10	5·5431	7·7033		
4302	18	9·4623	19·4120	19§	5·5702	7·6535		
4303	40§	11·4215	19·2484	41§	7·5204	7·4034	82 714	9·0
4304	15	12·1724	19·7242	16	8·2905	7·8435		
4305	24§	12·4221	19·5954	23§	8·5348	7·7056	82 715	9·2
4306	22§	13·8689	19·8148	23§	9·9900	7·8603	82 718	9·5
4307	13	14·6024	19·6027	15	10·7137	7·6163		
4308	5†	14·9992	19·7557	8	11·1174	7·7555		
4309	34§	18·2116	20·1255	36§	14·3422	7·9813	82 723	9·0
4310	4†	20·0976	20·0955	6	16·2246	7·8701		
4311	4	20·2403	19·3493	5	16·3358	7·1167		
4312	20	21·7761	20·1715	21§	17·9066	7·8711		
4313	10†	21·8389	19·3174	12	17·9303	7·0160		
4314	12	12·9571	20·7048	17	8·2194	8·8301		
4315	5*	12·0672	20·8563	6	8·2354	8·9818		
4316	4*	14·5164	20·1228	6	10·6524	8·1396		
4317	5	16·5481	21·0637	6	12·7219	8·9940		
4318	23§	17·4427	20·4925	27§	13·5912	8·3839	82 721	9·2
4319	12*	18·2214	20·1947	12	14·3573	8·0485		
4320	12	21·6509	20·7560	16	17·8054	8·4624		
4321	4*	8 6169	21·3296	5*	4·8108	9·6058		
4322	4*	9·4074	21·2017	6*	5·5948	9·4416		
4323	11	10·5208	21·6140	11	6·7268	9·8049		
4324	11	11·1481	21·7820	12	7·3592	9·9450		
4325	4*	11·1683	21·4191	6	7·3642	9·5827		
4326	4*	12·0510	21·7579	5	8·2590	9·8836		
4327	8	12·6729	20 9855	11	8·8482	9·0840		
4328	9	13·2106	21·1806	15	9·3931	9·2553		
4329	5*	13·4831	20·9473	6	9·6539	9·0115		
4330	4*	14·4672	21·5697	6	10·6666	9·5867		
4331	16	17·0205	21·4839	18	13·2150	9·3889		
4332	19	18·6882	21·6943	19	14·8896	9·5273		
4333	64§	18·9755	21·9755	79§	15·1855	9·7974	82 728	7·5
4334	11	6·7268	22·0155	14	2·9498	10·3745		
4335	17	7·1249	22·6210	17	3·3777	10·9623		
4336	4*	9·6478	22·3621	6	5·8848	10·5916		
4337	5	9·6782	22·3747	6	5·9166	10·6027		
4338	5	11·4053	22·7043	6	7·6582	10·8554		
4339	42§	12·5411	22·0535	42§	8·7631	10·1566	82 716	8·8
4340	21	13·1820	22·7361	22§	9·4329	10·8109		
4341	40§	18·7558	23·0910	40§	15·0173	10·9176	82 726	9·5
4342	4*	19·0176	23·1350	6	15·2799	10·9512		
4343	10	9·0538	23·5291	12	5·3429	11·7831		
4344	9	11·3986	23·1816	13	7·6708	11·3324		
4345	16	12·7990	23·8279	17	9·0990	11·9167		
4346	5	13·4685	23·0869	5	9·7331	11·1472		
4347	19	15·2793	23·2419	19	11·5505	11·2231		
4348	4*	16·3636	23·9053	5	12·6630	11·8363		
4349	4*	16·7391	23·8169	4	13·0370	11·7344		
4350	5	18·3118	23·2463	5	14·5798	11·0962		
4351	23	20·7670	23·3432	25§	17·0370	11·0810		
4352	7	20·9356	23·7240	10	17·2227	11·4559		
4353	8	8·6254	24·3623	7	4·9515	12·6345		
4354	19	9·4617	24·1955	20	5·7796	12·4328		
4355	5*	14·1867	24·1976	5	10·4999	12·2269		
4356	8*	15·0011	24·8009	9	11·3440	12·7947		
4357	7*	17·1030	24·5046	6	13·4291	12·4051		
4358	41§	17·8059	24·8755	43§	14·1479	12·7425	82 722	9·3
4359	38§	20·1911	24·2440	40§	16·5000	12·0090	82 732	9·4
4360	9	8·4119	24·9873	13	4·7687	13·2680		
4361	36§	10·5135	25·6367	37§	6·8963	13·8251	82 711	9·2
4362	46§	11·4673	24·8658	53§	7·8136	13·0133	82 712	9·0
4363	37§	11·5439	24·8661	35§	7·8894	13·0085	82 713	8·7
4364				6	15·5115	13·8430		
4365	4*	19·5374	25·9828	6	15·9233	13·7736		
4366	18	20·1764	25·9635	20§	16·5620	13·7254		
4367	21	21·1506	26·0158	18	17·5377	13·7361		
	65§	22·5279	17·4364				82 735	8·2
	62§	23·6280	17·2946				81 832	8·8
	46§	24·4991	18·8128				82 740	9·0
	70§	23·6223	19·6643				82 736	8·5
	55§	4·8033	20·6725				82 707	8·5
	126§	1·5497	22·3496				82 703	5·0
	126§	26·0790	22·4797				82 743	var.

Plate 4094. No. 4319. The 3m image of this star coincides with the 6m image of No. 4309.

1 *réseau* interval represents very nearly 5′ = 143s·7 of R.A. at Dec. + 82°, and 164s·1 at Dec. + 83°.

ZONE + 82°.

R.A. 23h 40m to 0h 0m

Centre R.A. 0h 0m Dec. + 82° Plate 4123. 1898, Sept. 23. R.A. 23h 30m Dec. + 83° Plate 4112. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4368	22	5·7569	15·1097	31	18·0797	2·8178	81 829	9·5
4369	10	6·0908	14·4244	21	18·4975	2·1813		
4370	27	6·7996	14·1742	41§	19·2327	2·0248	81 831	9·4
4371				9	19·2324	2·8003		
4372	16	8·5588	14·4808	34	20·9387	2·5537		
4373	5*	10·3474	14·3181	7	22·7322	2·6245		
4374	11	11·2326	14·5648	21	23·5804	2·9828		
4375	21	6·7502	15·3548	36§	19·0330	3·1891	81 830	9·5
4376	25§	7·7217	15·4529	39§	19·9848	3·4088	81 834	9·5
4377	8	11·2315	14·8182	18	23·5460	3·2339		
4378	60§	13·2687	15·2073	86§	25·5183	3·8811	81 841	9·2
4379	4*	6·3421	16·7093	11	18·4547	4·4797		
4380	63§	7·5653	16·9895	65§	19·6319	4·9147	81 832	8·8
4381	13	7·5979	16·3837	23§	19·7401	4·3182		
4382	10	10·1304	16·4210	25	22·2487	4·6818		
4383	8	11·6345	15·8750	17	23·8095	4·3347		
4384	64§	6·5081	17·3171	64§	18·5398	5·1058	82 735	8·2
4385	17	7·2569	17·8778	23	19·2118	5·7570		
4386	3*	7·8011	17·6536	10	19·7806	5·6033		
4387	5*	8·3650	17·0605	12	20·4134	5·0858		
4388	10	11·2171	17·1076	22	23·2360	5·5023		
4389	22	11·9403	17·1159	38§	23·9538	5·6044	82 745	9·5
4390	4*	6·8871	18·7515	11	18·7331	6·5748		
4391	8	6·8929	18·2813	18	18·8005	6·1098		
4392				6	19·2044	6·8797		
4393				5	19·4904	6·8096		
4394	6	7·8691	18·4138	13	19·7491	6·3663		
4395				5	19·8755	6·8336		
4396	47§	8·6834	18·3379	46§	20·5675	6·3931	82 740	9·0
4397	7*	9·0829	18·4960	15	20·9408	6·6053		
4398				4	21·0273	6·7414		
4399				6	21·9620	6·3948		
4400	6*	11·2266	17·6331	16	23·1805	6·0258		
4401	20	13·8126	17·8937	37	25·7094	6·6184	82 749	9·5
4402				5	18·1221	7·1340		
4403				4	18·8948	7·7436		
4404				6	19·3907	7·6046		
4405				6	19·4646	7·8609		
4406	7*	7·8875	19·8337	11	19·5843	7·7774		
4407	64§	7·9666	19·3250	64§	19·7301	7·2841	82 736	8·5
4408	5	8·1210	19·2010	11	19·8975	7·1797		
4409	10	8·5205	19·2553	15	20·2887	7·2850		
4410	10	8·8974	19·2949	16	20·6554	7·3742		
4411	24	9·5473	19·5620	33§	21·2644	7·7224		
4412	6*	11·9908	18·5959	13	23·8117	7·0813		
4413	94§	13·0810	19·0085	92§	24·8440	7·6270	82 748	7·0
4414	7	6·8096	20·4073	15	18·4414	8·2079		

R.A. 23h 40m to 0h 0m—*contd.*

Centre R.A. 0h 0m Dec. + 82° Plate 4123. 1898, Sept. 23. R.A. 23h 30m Dec. + 83° Plate 4112. 1898, Sept. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
4415	4*	7·1253	20·2601	10	18·7708	8·1037		
4416	6	7·4915	20·9428	8	19·0474	8·8262		
4417	21	8·0313	20·5910	28§	19·6321	8·5465	82 737	9·5
4418				8	22·9386	8·8833		
4419	5*	11·5094	19·7947	11	23·1811	8·2054		
4420	39§	11·7409	20·0445	45§	23·3803	8·4821	82 744	9·3
4421	5*	11·8594	19·6366	9	23·5498	8·0927		
4422	6*	6·8312	21·5330	8	18·3199	9·3261		
4423	8*	6·9989	21·8257	14	18·4453	9·6390		
4424	17	8·3005	21·4256	22	19·7896	9·4103	82 738	9·5
4425				7	19·9198	9·6144		
4426				6	20·8244	9·1320		
4427	109§	10·8685	21·6749	112§	22·3050	9·9880	82 743	var.
4428	12	11·2174	20·7323	21	22·7716	9·0962		
4429				5	22·7820	9·2505		
4430	26§	12·1486	20·6136	37§	23·7096	9·1009	82 746	9·3
4431	6†	13·4291	21·2026	14	24·9041	9·8486		
4432	7†	6·6442	22·3653	13	18·0232	10·1319		
4433	13	6·9143	22·9460	20	18·2180	10·7394	82 734	9·5
4434	14	8·4388	22·4745	19	19·7915	10·4676		
4435	20	8·7642	22·1474	21§	20·1498	10·1845	82 739	9·5
4436				7	20·2090	10·8382		
4437	6	9·5295	22·5530	15	20·8625	10·6862		
4438				7	22·8505	10·3105		
4439	4	12·5897	21·8680	10	23·9858	10·4002		
4440	33§	12·7581	22·0625	43§	24·1278	10·6134	82 747	9·5
4441	44§	9·4205	23·8661	44§	20·5861	11·9750	82 742	9·3
4442	5†	9·6801	23·3740	12	20·9086	11·5186		
4443	4*	11·6982	23·4278	8	22·9002	11·8335		
4444	7	12·0852	22·7774	16	23·3685	11·2393		
4445	3*	13·0979	23·4056	9	24·2913	11·9925		
4446	8	9·4548	24·1327	15	20·5848	12·2434		
4447	4*	13·1528	23·7566	10	24·3022	12·3452		
4448				5	24·3599	12·3104		
4449				10	24·8325	12·7574		
4450				9	18·8286	13·4770		
4451				5	19·0849	13·1511		
4452				7	19·6256	13·7766		
4453	10	11·3107	25·3622	18	22·2676	13·7002		
4454				8	23·3216	13·3625		
4455	9	12·7346	24·9520	18	23·7330	13·4772		
4456				7	24·3519	13·4197		
	53§	4·9913	18·2644				82 733	8·5
	39	2·7150	20·7102				82 723	9·0
	74§	3·7859	22·4029				82 728	7·5

No. 4427. V Cephei.

1 *réseau* interval represents very nearly 5′ = 143ˢ·7 of R.A. at Dec. + 82°, and 164ˢ·1 at Dec. + 83°.

ZONE + 83°.

R.A. $0^h\ 0^m$ to $0^h\ 30^m$

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
Centre	R.A. $0^h\ 30^m$ Dec. $+83°$ Plate 4130. 1898, Sept. 25.			R.A. $0^h\ 0^m$ Dec. $+84°$ Plate 5136. 1900, Oct. 3.			°	m.
1	9	3·9257	14·9903	9	14·7509	2·4160		
2	12	4·2220	14·7814	11	15·0725	2·2479		
3	24	4·7808	14·3175	21	15·6885	1·8567		
4	7	8·7705	14·3665	4*	19·6383	2·4055		
5	6	8·9525	14·5189					
6	30§	9·6540	14·8079	29	20·4594	2·9533	82 9	9·5
7	11	9·9398	14·5423	6*	20·7757	2·7280		
8	85§§	13·2393	14·9007	78§§	24·0065	3·4938	82 14	8·3
9	4	4·1635	15·0100	3*	14·9866	2·4604		
10	4	4·9860	15·2568	4*	15·7726	2·8154		
11	7	11·0293	15·6152	5*	21·7222	3·9304		
12	20	12·9185	15·0390	16	23·6691	3·5925		
13	5	4·5983	16·9818	5*	15·1686	4·4764		
14	20	4·9303	16·1642	18	15·6035	3·7047		
15	18	6·4697	16·2505	16	17·1195	3·9862		
16	10	7·1321	16·4725	9	17·7481	4·2882		
17	10	9·2761	16·4805	8	19·8746	4·5669		
18	19	9·8247	16·5768	17	20·4072	4·7315		
19	25	9·9212	16·3545	22	20·5308	4·5225		
20	15	5·6882	17·2975	12	16·2121	4·9283		
21	8	7·5844	17·3361	7	18·0868	5·2046		
22	9	11·6825	17·5235	8	22·1307	5·9025		
23	38§	7·6560	18·8175	24§	17·9725	6·6819	83 4	9·5
24	8	9·0831	18·2359	6	19·4630	6·2860		
25	4	9·5742	18·2030	4*	19·9536	6·3142		
26	8	10·5983	18·3855	5	20·9483	6·6210		
27	6	11·1754	18·0453	5*	21·5598	6·3597		
28	11	8·9908	19·8459	11	19·1687	7·8696		
29	19	13·0936	19·4763	19	23·2854	8·0213		
30	5	13·4262	19·9908	4*	23·5525	8·5702		
31	7	15·5790	19·8299	3	23·7199	8·4297		
32	59§	6·1996	20·1680	43§	16·3583	7·8387	83 3	9·0
33	6	6·5672	20·1430	6	16·7262	7·8591		
34	6	7·9930	20·9803	7	18·0350	8·8693		
35	12	10·2686	20·6834	14	20·3298	8·8598		
36	9	13·4891	20·4056	7	23·5595	8·9925		
37	72§	5·4141	21·5399	55§	15·4087	9·1000	83 1	8·5
38	4	6·5954	21·3410	6	16·6048	9·0520		
39	8	6·7864	21·5368	10	16·7677	9·2716		
40	4	7·3495	21·1653	4*	17·3727	8·9729		
41	4	8·3590	21·3948	4*	18·3469	9·3280		
42	10	8·5989	21·1373	8	18·6170	9·1017		
43	10	8·7717	21·0845	7	18·7961	9·0702		
44	40§	11·5237	21·0208	35§	21·5334	9·3524	83 7	9·5
45	5	13·1526	21·5670					
46	7	7·3909	22·3420	5	17·2685	10·1464		
47	9	9·6679	22·3763	10	19·5225	10·4658		
48	42§	10·9920	22·6324	29§	20·8026	10·8846	83 6	9·5

R.A. $0^h\ 0^m$ to $0^h\ 30^m$—*contd.*

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
Centre	R.A. $0^h\ 30^m$ Dec. $+83°$ Plate 4130. 1898, Sept. 25.			R.A. $0^h\ 0^m$ Dec. $+84°$ Plate 5136. 1900, Oct. 3.			°	m.
49	21	11·5118	22·8690	19	21·2914	11·1863		
50	4	13·4304	22·3076	3*	23·2644	10·8689		
51	34§	13·6703	22·0448	27§	23·5362	10·6391	83 8	9·5
52	4	6·7708	23·5954	4	16·4927	11·3109		
53	5	7·0265	23·7532	5*	16·7285	11·4991		
54	5	8·3803	23·8672	6	18·0590	11·7833		
55	15	9·3915	23·9453	11	19·0520	11·9852		
56	34§	9·8577	23·8562	24§	19·5248	11·9590		
57	27	11·1453	23·0508	22§	20·9023	11·3190		
58	24	11·5594	23·2296	20	21·2903	11·5497		
59	24§	12·5923	23·2214	20	22·3190	11·6699		
60	7	13·8325	23·6301	6	23·4985	12·2329		
61	16	4·9710	24·8305	16	14·5531	12·3105	83 674	9·5
62	18	8·9990	24·8580	17	18·5469	12·8423		
63	16	9·5949	24·8393	11	19·1398	12·8993		
64	27§	12·0960	24·6509	22§	21·6450	13·0268		
65	38§	6·5813	25·9338	24§	16·0153	13·6072	83 2	9·5
66	18	7·7275	25·1833	17	17·2450	13·0060		
67	18§	8·5445	25·1663	14	18·0562	13·0928		
				48§	24·8594	12·6210	83 12	9·2

R.A. $0^h\ 30^m$ to $1^h\ 0^m$

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
Centre	R.A. $0^h\ 30^m$ Dec. $+83°$ Plate 4130. 1898, Sept. 25.			R.A. $1^h\ 0^m$ Dec. $+84°$ Plate 4758. 1899, Dec. 30.			°	m.
68	5*	21·0327	14·6026	7*	10·0844	2·3980		
69	7	21·5365	14·9688	10	10·6289	2·6953		
70	13	22·3001	14·7467	14	11·3569	2·3739		
71	14	22·4327	14·5928	13	11·4691	2·2034		
72	12	23·0090	14·4878	16	12·0253	2·0253		
73	31	24·4674	14·1132	31§	13·4199	1·4570	82 28	9·4
74	13	24·4762	14·8127	13	13·5225	2·1505		
75	6	14·7634	14·6476	5*	3·8741	3·2794		
76	5*	20·0931	15·3184	6	9·2455	3·2349		
77	23	20·1840	15·3697	27	9·3414	3·2722		
78	6	20·8064	15·3137	9	9·9511	3·1328		
79	47§	21·1093	15·9675	50§	10·3360	3·7402	82 22	9·1
80	24*	21·1193	16·0469	30	10·3585	3·8161		
81	17	14·2418	15·4538	27	3·4645	4·1441		
82	8	17·3997	16·6555	9	6·7535	4·9161		
83	5	17·6306	15·9081	6*	6·8831	4·1456		
84	132§	19·5617	16·1130	136§	8·8216	4·0872	82 20	6·5
85	61§	20·3934	16·1944	54§	9·6583	4·0606	82 21	9·1
86	5	21·2724	17·0942	11	10·6512	4·8355		

Plate 4130. No. 80. The 3^m image coincides with the 6^m image of No. 79.

1 *réseau* interval represents very nearly $5' = 164^s{\cdot}1$ of R.A. at Dec. + 83°, and $191^s{\cdot}3$ at Dec. + 84°.

ZONE + 83°.

R.A. 0h 30m to 1h 0m—*contd.*

Centre R.A. 0h 30m Dec. + 83° Plate 4130. 1898, Sept. 25. R.A. 1h 0m Dec. + 84° Plate 4758. 1899, Dec. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
87	4	21·7714	16·8312	6	11·1086	4·5106		
88	15	22·4840	16·5447	18	11·7775	4·1295		
89	5	15·4027	17·1318	7	4·8397	5·6531		
90	4*	21·3840	17·4879	6	10·8135	5·2144		
91	23	21·6817	18·2031	25§	11·2032	5·8806		
92	13	22·8541	17·9390	15	12·3302	5·4636		
93				5	12·6386	5·1757		
94	5*	23·9213	17·6533	7*	13·3489	5·0398		
95	31§	17·7109	18·0073	36§	7·2408	6·2156	83 14	9·5
96	4*	17·7157	18·4434	7	7·3042	6·6485		
97	15	18·2556	18·5865	21	7·8583	6·7153		
98	11	20·3608	18·1568	13	9·8881	6·0123		
99	14	22·8619	18·7753	18	12·4500	6·2919		
100	5*	23·7923	19·3009	8	13·4407	6·6868		
101	5*	15·5893	20·4477	5	5·3304	7·9244		
102	22§	18·7040	19·2763	24§	8·3955	7·3393		
103	5	19·8279	19·1345	9	9·4901	7·0509		
104	4†	23·5262	20·3830	7	13·3261	7·7969		
105				5	13·5684	7·4602		
106	5*	24·1394	19·8109	7	13·8492	7·1456		
107	4*	24·2361	20·0314	6	13·9783	7·3551		
108	4*	14·0598	19·4743	5*	3·8156	8·1556		
109	28	14·0719	19·7261	39§	3·8634	8·4029		
110	5	14·2430	20·3304	8	4·1153	8·9783		
111	5	15·0298	20·2486	7	4·8840	8·7932		
112	4	17·1042	20·4462	6	6·9626	8·7114		
113	7	17·2891	20·5012	10	7·1540	8·7417		
114	7	17·8238	20·5506	13	7·6923	8·7199		
115	5	20·5486	21·1417	8	10·4724	8·9428		
116	30	21·7904	20·8257	26§	11·6589	8·4651	83 21	9·5
117	8	14·6189	21·1803	15	4·5993	9·7716		
118	5*	14·9792	20·8555	7	4·9150	9·4026		
119	5†	23·6018	22·5673	11	13·6858	9·9506		
120				7	13·7104	9·3455		
121	4*	14·7966	22·3608	7	4·9307	10·9189		
122	29§	15·6857	22·3229	33§	5·8081	10·7609	83 13	9·5
123	8	15·9269	22·5691	13	6·0815	10·9743		
124	4*	16·0959	22·4674	6	6·2342	10·8496		
125	4*	17·1441	22·6854	6	7·3035	10·9249		
126	30§	17·9528	22·4539	30§	8·0721	10·5893	83 16	9·5
127	29	18·0645	22·6289	27§	8·2066	10·7486	83 17	9·5
128	4	18·1801	21·9415	7	8·2336	10·0534		
129	14	19·7518	22·8584	16	9·9092	10·7542		
130	4*	20·1918	22·2407	4	10·2608	10·0839		
131	6*	21·0826	22·4747	10	11·1727	10·1912		
132	6*	21·8308	22·7971	13	11·9601	10·4146		
133	15	22·1487	22·9540	21	12·2961	10·5265		
134	6	14·4163	23·3999	13	4·6946	11·9968		
135	4	16·1278	22·8060	5	6·3107	11·1824		
136	12	17·3388	23·4127	16	7·5920	11·6205		
137	15	19·5382	23·8888	16	9·8358	11·8016		
138	4*	22·8667	24·1639	7	13·1654	11·6279		
139				4	13·1765	11·6105		
140				5	13·6355	11·8697		
141	6	14·9555	23·9875	12	5·3076	12·5086		
142	48§	15·2334	23·8452	45§	5·5621	12·3315	83 12	9·2
143	4*	17·5220	24·6776	4	7·9394	12·8491		
144	3*	17·8493	24·4932	5	8·2438	12·6236		
145	7	18·2009	24·1017	12	8·5384	12·1926		
146				6	9·1094	12·6081		
147				4	12·6073	12·8675		
148	13	14·8630	25·0888	16	5·3628	13·6116		
149	6†	15·6082	25·4877	14	6·1534	13·9084		
150	5*	20·8571	25·8799	12	11·4077	13·6007		
151	9*	21·4226	25·8153	14	11·9574	13·4614		
152				7	12·1183	13·0702		
	72§	26·8013	23·4622	101§	2·3930	3·7256	82 14	8·3
							83 27	9·2

R.A. 1h 0m to 1h 30m

Centre R.A. 1h 30m Dec. + 83° Plate 6544. 1905, Oct. 27. R.A. 1h 0m Dec. + 84° Plate 4758. 1899, Dec. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
153	7	3·4078	14·9795	10	14·3357	2·3004		
154	8	3·8293	14·5397	9	14·8105	1·9183		
155	8	5·5638	15·1153	9	16·4545	2·7170		
156	20	7·6507	14·5704	25§	18·5949	2·4569		
157	5	9·9338	14·5788	7*	20·8546	2·7731		
158	5	10·0977	14·3296	5*	21·0508	2·5453		
159	8	13·5410	14·7842					
160	6*	3·5468	15·7686	8	14·3689	3·0993		
161	11	7·7151	15·5481	14	18·5288	3·4355		
162	9	7·7380	15·1303	15	18·6049	3·0260		
163	5	10·1218	15·0165	4*	20·9808	3·2305		
164	7	11·5045	14·7873	6	22·3888	3·1862		
165	5	12·6487	15·2848					
166	10	13·2174	14·7859	6*	24·0852	3·4143		
167	11	13·7212	15·2052	13	24·5253	3·8976		
168	7	3·6813	16·7004	10	14·3769	4·0400		
169	7	3·7394	17·3265	12	14·3510	4·6703		
170	21	3·7990	17·3228	34§	14·4107	4·6721	82 29	9·5
171	27§	4·4415	17·3641	37§	15·0425	4·7968	82 31	9·5
172	5	5·5983	17·1191	8	16·2207	4·7085		
173	9	7·0323	16·8050	10	17·6843	4·5902		
174	4	9·7558	16·8193					
175	18	9·8652	16·0375	23	20·5922	4·2081	82 35	9·5
176	14	13·7923	15·3320	17*	24·5791	4·0323		
177	14	3·6977	17·9940	20	14·2197	5·3239		
178	5*	5·0210	18·2277	9	15·4960	5·7298		
179	4	5·6695	18·2024	6	16·1470	5·7936		
180	5*	5·6625	18·0316	11	16·1611	5·6243		
181	4	6·7294	17·6947	4*	17·2693	5·4363		
182	34§	7·3399	17·6188	41§	17·8768	5·4352	83 28	9·3
183	9	8·1551	17·4374	14	18·7120	5·3680		
184	33§	10·9386	16·7169	43§	21·5685	5·0223	82 37	9·5
185	5	11·4924	16·9343	4*	22·0842	5·3137		
186	6	13·1769	17·2924	9	23·7084	5·8932		
187	10	3·8408	19·6263	10	14·1467	6·9601		
188	13	4·7310	19·4017	16	15·0564	6·8581		
189				4	15·2132	6·2929		
190	17	10·1414	17·8895	21	20·6212	6·0790		
191	22§	11·5210	18·2712	36§	21·9388	6·6407		
192	6	11·8558	18·1383	8	22·2845	6·5529		
193	5	12·3091	17·9376	6	22·7605	6·4162		

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 1h 0m to 1h 30m—*contd.*

Centre R.A. 1h 30m Dec. + 83° Plate 6544. 1905, Oct. 27. R.A. 1h 0m Dec. + 84° Plate 4758. 1899, Dec. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
194	8	13·2420	18·1465	8	23·6592	6·7463		
195	8	13·2642	17·5462	12	23·7605	6·1564		
196	6	13·9244	17·7453	7*	24·3891	6·4411		
197	7*	4·4725	20·0206	8	14·7200	7·4376		
198				6	15·9333	7·3144		
199	18	9·6306	19·5323	21	19·8963	7·6410		
200	6	10·7445	19·3837	8	21·0203	7·6403		
201	15	12·6650	18·6010	30	23·0270	7·1211		
202	6	13·1301	19·0974					
203	21	5·3880	20·6175	21	15·5464	8·1478		
204	10	5·7264	21·3789	15	15·7792	8·9473		
205	5*	6·2723	20·7350	10	16·4073	8·3837		
206	20	6·4604	20·3706	18	16·6410	8·0477	83 26	9·5
207	5	6·7703	21·0609	6	16·8570	8·7735		
208	8	10·5041	20·3255	13	20·6558	8·5428		
209	11	11·8677	20·1533	17	22·0295	8·5534		
210	20	4·1492	22·0098	22	14·1323	9·3632	83 22	9·5
211	8	5·6736	21·8463	10	15·6667	9·4053		
212	4	6·4469	22·1418	8	16·3933	9·8028		
213	7	9·1595	21·4728	10	19·1682	9·5006		
214	15	11·3951	20·7128	19	21·4879	9·0440		
215	11	11·8202	21·0579	13	21·8608	9·4422		
216	13	12·4363	20·9015	19	22·4916	9·3702		
217	4	12·5708	21·3417	4	22·5687	9·8223		
218	10	12·6661	21·1616	16	22·6865	9·6581		
219	13	12·8490	20·8952	15	22·9036	9·4211		
220	7*	4·2686	22·8858	10	14·1327	10·2492		
221	23	5·9630	23·1109	26§	15·7850	10·6968	83 24	9·5
222	10	6·8023	22·3618	16	16·7160	10·0657		
223	42§	7·1063	22·6724	46§	16·9770	10·4127	83 27	9·2
224	5*	6·6896	23·4959	8	16·4527	11·1749		
225	6*	7·7238	24·1878	7	17·3849	11·9988		
226	7	11·1501	23·6467	9	20·8515	11·9201		
227	22	11·1897	23·6459	22§	20·8907	11·9228		
228				8	14·5264	12·8511		
229	4*	7·3248	25·0181	8	16·8774	12·7697		
230	8	7·9309	24·9800	13	17·4870	12·8139		
231				4	18·4193	12·7525		
232	18	9·6692	24·7558	22	19·2371	12·8210		
233	4*	11·6883	23·6951	9	21·3798	12·0412		
234	8	12·4420	24·2051	15	22·0595	12·6455		
235	4*	12·5227	23·6269	5	22·2149	12·0865		
236	12	13·5488	23·5304	14	23·2459	12·1259		
237	7	5·7283	25·4807	8	15·2324	13·0135		
238				12	17·5462	13·5239		
239	43§	8·2602	25·8845	42§	17·6908	13·7513	83 29	9·2
240	5*	8·2721	25·1379	8	17·8009	13·0160		
241	5*	8·9102	25·7077	4	18·3587	13·6673		
242	5*	9·2425	25·7194	6	18·6853	13·7199		
243	4*	9·2096	25·2977	9	18·7096	13·3008		
244	42§	12·1705	25·5732	38§	21·6071	13·9656	83 32	8·9
245	19	13·9758	25·2451	21	23·4392	13·8803		
246	6	13·8599	24·3712	5*	23·4435	13·0018		
				61§	14·4689	1·0323	82 30	9·0
				61§	25·8325	13·4467	83 36	8·9
				67§	26·5851	13·0120	83 38	8·7

R.A. 1h 30m to 2h 0m

Centre R.A. 1h 30m Dec. + 83° Plate 6544. 1905, Oct. 27. R.A. 2h 0m Dec. + 84° Plate 5108. 1900, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. Nc.		B. D. Mag.
							°		m.
247	18	19·5774	14·0815	13	8·5454	2·0987			
248	15	21·2635	14·8774	9	10·3197	2·6657			
249	37	24·0587	14·1465	40§	12·9948	1·5772	82	49	9·2
250	8	24·1248	14·9283	14	13·1643	2·3436			
251	7	24·8071	14·7910	7	13·8206	2·1190			
252	5	14·5792	15·7667						
253	13	15·0370	15·3272	8	4·2082	3·9285			
254	24§	17·0190	15·2190	34§	6·1594	3·5624	82	42	9·5
255	21§	17·8097	15·2911	22	6·9494	3·5301			
256	7	18·5032	15·8035	5*	7·7066	3·9498			
257	20	19·1077	15·1926	15	8·2233	3·2626			
258	21	19·3226	15·7296	22	8·5075	3·7663	82	44	9·5
259	23	20·3390	15·9625	28§	9·5469	3·8642	82	45	9·5
260	5*	22·9853	15·5089	4	12·1100	3·0668			
261	30§	23·8546	15·5195	24	12·9708	2·9643	82	48	9·5
262	18	24·3568	15·0913	20	13·4137	2·4740			
263	6	14·3811	16·3490						
264	6	14·6730	16·1270	5*	3·9506	4·7721			
265	18	15·4609	16·6529	13	4·7997	5·1877			
266	14	15·6198	16·8977	11	4·9908	5·4083			
267	21	15·9648	16·0100	22	5·2165	4·4844			
268	18	16·1975	16·3388	19	5·4890	4·7781			
269	(6*)	18·8957	16·9659	5	8·2481	5·0460			
270	45§	19·0425	16·7936	61§	8·3686	4·8563	83	41	9·0
271	5*	19·3492	16·5538	4*	8·6417	4·5799			
272	8	20·9670	16·0148	7	10·1760	3·8335			
273	27§	22·8598	16·7838	28§	12·1505	4·3471	82	47	9·5
274	13	14·9705	17·5403	10	4·4304	6·1322			
275	16	14·9825	17·3759	12	4·4205	5·9660			
276	23	17·8275	17·1528	22	7·2119	5·3735			
277	15	20·2191	17·3186	14	9·6032	5·2240			
278	14	20·5993	17·3043	14	9·9793	5·1606			
279	8	24·0908	17·8151	6	13·5091	5·2122			
280	21§	14·0318	18·1280	23	3·5766	6·8361	83	34	9·5
281	5	14·6520	18·4992						
282	7	16·3544	18·6425	6	5·9475	7·0420			
283	45§	18·7198	18·8597	62§	8·3191	6·9488	83	40	9·0
284	9	20·9757	18·2555	7	10·4779	6·0539			
285	6	22·2542	18·9753	6	11·8375	6·6026			
286	12	22·3077	18·3640	10	11·8123	5·9868			
287	6	24·3118	18·4357	5	13·8085	5·7950			
288	13	15·7691	19·6062	9	5·4929	8·0748			
289	6*	15·9287	19·5001	4*	5·6366	7·9518			
290	6	16·0597	19·9613	6	5·8252	8·3906			
291	15	17·3751	19·8981	16	7·1218	8·1525			
292	5	18·0987	19·4392	4*	7·7765	7·6025			
293	12	20·7962	19·8859	7	10·5112	7·6944			
294	24§	23·1010	19·8720	21	12·7921	7·3772			
295	11	23·2116	19·5933	9	12·8665	7·0877			
296	7	15·3645	20·0990	4	5·1558	8·6187			
297	40§	17·7105	20·8297	46§	7·5774	9·0345	83	39	9·3
298	14	18·5683	20·4613	17	8·3783	8·5554			
299	17	21·0098	20·9728	16	10·8661	8·7464			
300	39§	23·7587	20·1281	40§	13·4789	7·5452	83	46	9·4
301	41§	24·0935	20·4795	44§	13·8579	7·8486	83	47	9·5
302	32§	14·7076	21·0470	37§	4·6270	9·6424	83	35	9·4
303	12	20·6840	21·9708	13	10·6719	9·7752			
304	24§	23·4384	21·7332	21	13·3722	9·1797			
305	9	14·4130	22·0692	8	4·4697	10·6934			

Plate 6544, No. 269. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 164s·1 of R.A. at Dec. + 83°, and 191s·3 at Dec. + 84°.

ZONE + 83°.

R.A. 1h 30m to 2h 0m—*contd.*

Centre R.A. 1h 30m Dec. + 83° R.A. 2h 0m Dec. + 84°
Plate 6544. 1905, Oct. 27. Plate 5108. 1900, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
306	6	14·5138	22·4737	6	4·6234	11·0832		
307	9	16·9448	22·7522	7	7·0704	11·0393		
308	20	17·6390	22·9450	21	7·7811	11·1404		
309	11	19·0703	22·6053	5	9·1579	10·6153		
310	6*	21·9088	22·6526	5	11·9770	10·2929		
311	17	23·0108	22·1527					
312	31	23·1847	22·3283	22	13·1986	9·8009		
313	23§	14·1221	23·2693	24§	4·3400	11·9215	83 33	9·5
314	7	14·4566	23·4021	4	4·6886	12·0113		
315	7	15·8311	23·4180	5*	6·0531	11·8463		
316	46§	16·9778	23·9655	63§	7·2586	12·2379	83 38	8·7
317	8	17·5374	23·7724	5	7·7895	11·9735		
318	8	19·4132	23·7607	7	9·6471	11·7159		
319	17	19·9530	23·5456	10	10·1540	11·4325		
320	29	20·8038	23·5370	17	10·9958	11·3118		
321	22	22·4318	23·2202	14	12·5681	10·7832		
322	27	22·4749	23·7114	21	12·6785	11·2674		
323	8*	23·5783	23·3186	6	13·7188	10·7344		
324	10	14·7693	24·3719	7	5·1246	12·9335		
325	49§	16·2879	24·4979	60§	6·6464	12·8558	83 36	8·9
326	21	19·1492	24·5088	21	9·4822	12·4930	83 42	9·5
327	56§	21·0715	24·9203	60§	11·4425	12·6470	83 45	9·2
328	30§	16·7486	25·0590	34§	7·1761	13·3530	83 37	9·3
329	9	18·3069	25·2040	6	8·7384	13·2932		
	94§	25·2955	15·7521				82 51	7·0

R.A. 2h 0m to 2h 30m

Centre R.A. 2h 30m Dec. + 83° R.A. 2h 0m Dec. + 84°
Plate 6144. 1903, Jan. 12. Plate 5108. 1900, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
330	5*	4·0848	14·6301	6	14·9473	1·9623		
331	6	4·3440	13·9818	5	15·2826	1·3533		
332	5	6·3749	14·4948	5	17·2352	2·1209		
333	5	6·5248	15·1040	6	17·3041	2·7458		
334	15	6·5043	14·5239	21	17·3594	2·1657		
335	6	9·2633	14·8566	7	20·0530	2·8501		
336	5	12·7429	14·1120					
337	68§	3·7096	15·7374	100§	14·4303	3·0088	82 51	7·0
338	6	4·8400	16·3882	10	15·4679	3·7990		
339				5	14·3624	4·2389		
340	6	4·2149	17·5717	14	14·6979	4·8951		
341	8	6·2196	16·4482	16	16·8279	4·0388		
342	50§	6·8306	16·9295	76§	17·3741	4·5926	83 54	8·9
343	6	10·4822	16·7706	7	21·0173	4·9045		
344	6	11·0607	16·1005	6	21·6733	4·3159		
345	5	13·0023	15·6820	8*	23·6520	4·1473		
346	38§	13·2957	16·2006	67§	23·8806	4·6978	82 59	9·0
347				4	16·8535	5·3356		
348	10	6·7899	18·0675	16	17·1887	5·7152		
349	13	8·1496	18·0200	20	18·5418	5·8440		
350	6	8·4134	17·8603	12	18·8231	5·7194		
351	3*	9·4391	17·4990	3*	19·8826	5·4926		
352	3	4·9418	19·4507	6	15·1789	6·8594		

R.A. 2h 0m to 2h 30m—*contd.*

Centre R.A. 2h 30m Dec. + 83° R.A. 2h 0m Dec. + 84°
Plate 6144. 1903, Jan. 12. Plate 5108. 1900, Sept. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
353	9	7·3696	19·1552	18	17·6206	6·8680		
354	4†	7·7792	18·2881	4	18·1400	6·0630		
355	14	7·9710	18·5296	23	18·3006	6·3263		
356	4	9·8861	18·8811	5	20·1553	6·9206		
357	9	10·0724	18·7778	13	20·3523	6·8416		
358	53§	10·6784	18·7336	78§	20·9567	6·8767	83 56	8·0
359	13	5·1395	20·5620	18	15·2291	7·9788		
360				6	15·5233	7·4096		
361	4*	8·9434	19·6806	5	19·1192	7·5953		
362	6	10·7944	19·4418	10	20·9840	7·5938		
363	7	5·2333	20·5916	13	15·3195	8·0208		
364	13	5·7493	20·5657	24§	15·8335	8·0600		
365	5	6·8343	20·7984	7	16·8786	8·4300		
366	9	8·0893	20·2298	17	18·1987	8·0255		
367	4*	8·9299	20·9982	5	18·9340	8·8955		
368	16	11·4897	20·5484	27§	21·5295	8·7790	83 57	9·5
369	4*	4·8343	22·5489	5	14·6709	9·9113		
370	5	5·3315	21·9314	8	15·2463	9·3643		
371	29§	6·8530	21·4402	51§	16·8152	9·0687	83 53	9·1
372	11	9·7492	21·9598	19§	19·6211	9·9565		
373	4*	11·6284	21·4950	5	21·5445	9·7367		
374				5	22·7106	9·5863		
375	4*	7·7261	23·0397	5	17·4772	10·7672		
376	4	10·0500	22·7906	5	19·8096	10·8150		
377	5	11·9055	22·3790	7	21·7065	10·6481		
378	4†	13·0941	21·7876	4	22·9623	10·2142		
379	4*	7·8033	23·4112	4*	17·5089	11·1460		
380	8	7·9690	23·1020	17	17·5821	11·8517		
381	7	9·5001	23·4692	12	19·1805	11·4202		
382	22§	9·6272	24·0283	28§	19·2363	11·9888		
383	4*	13·4426	22·7438	3	23·1849	11·2093		
384	5	13·9873	23·0105	6	23·6896	11·5434		
385	4*	5·5895	24·6492	5	15·1472	12·0919		
386	18§	9·6654	24·3393	24§	19·2323	12·3030		
387	41§	11·8180	24·1239	54§	21·3965	12·3677	83 58	9·0
388	19	5·2618	25·8988	23§	14·6655	13·2861	83 49	9·4
389	13	6·1257	25·8017	22	15·5349	13·3026	83 51	9·5
390	10	7·7290	25·7673	11	17·1299	13·4728		
				53§	24·5678	7·9428	83 60	9·0

R.A. 2h 30m to 3h 0m

Centre R.A. 2h 30m Dec. + 83° R.A. 3h 0m Dec. + 84°
Plate 6144. 1903, Jan. 12. Plate 5364. 1901, Jan. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
391	6	14·3208	14·5610					
392	5	19·9038	14·9393					
393	8	21·7218	14·5745	5*	10·7809	2·3042		
394	9	14·0993	15·0260					
395	27§	16·0788	15·0835	41	5·2499	3·5314	82 63	9·5
396	8	18·1184	15·1425					
397	6	20·4320	15·4741	4*	9·6173	3·3626		
398	7	21·4454	15·3179	5*	10·5991	3·0770		
399	17	21·4947	15·3149	15	10·6506	3·0653		

1 *réseau* interval represents very nearly 5′ = 164s·1 of R.A. at Dec. + 83°, and 191s·3 at Dec. + 84°.

ZONE + 83°.

R.A. 2h 30m to 3h 0m—*contd.*

Centre R.A. 2h 30m Dec. + 83° Plate 6144. 1903, Jan. 12. R.A. 3h 0m Dec. + 84° Plate 5364. 1901, Jan. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
400	14	21·6571	15·8054	8	10·8750	3·5328	°	m.
401	14	21·7666	15·3824	7	10·9278	3·1002		
402	6	23·1606	15·7085					
403	12	23·4368	15·5192	7*	12·6027	3·0201		
404	8	16·6952	16·8114	5*	6·0810	5·1667		
405	18	19·4698	16·3475	19	8·7715	4·3500	82 71	9·5
406	15	20·9031	16·8568	14	10·2609	4·6708		
407	19	22·2270	16·6191	18	11·5423	4·2664	83 70	9·3
408	36§	23·4612	16·6973	32§	12·7789	4·1874	83 73	9·2
409	6	24·6722	16·2382	3*	13·9214	3·5759		
410	4	18·7318	17·8075					
411	5	20·7165	17·9358					
412	4	21·6601	17·6284					
413	5	22·5910	17·5736	4*	12·0270	5·1676		
414	13	23·3573	17·1623	8	12·7341	4·6605		
415	9	14·6072	18·6801	5*	4·2514	7·2889		
416	6	16·2385	18·0105	5*	5·7853	6·4105		
417	17§	18·2460	18·5330	16	7·8394	6·6755		
418	5	18·5288	18·1854					
419	19§	19·4443	18·5213	20	9·0268	6·5102	83 64	9·5
420	24§	20·4462	18·8758	23	10·0660	6·7316	83 66	9·5
421	17	21·5130	18·3392	15	11·0543	6·0646	83 68	9·5
422	12	23·3587	18·6461	9	12·9267	6·1317		
423	33§	24·4797	18·2660	28§	13·9873	5·6104	83 74	9·5
424	23§	14·3937	19·3271	28	4·1224	7·9569	83 60	9·0
425	5	15·1627	19·3024					
426	6	16·0827	19·5204	4*	5·8215	7·9340		
427	4	18·2788	19·8970					
428	7	18·4605	19·4074	3*	8·1646	7·5152		
429	6	20·3356	19·1762					
430	10	20·8601	19·3786	5	10·5412	7·1757		
431	7	20·9343	19·6110	4*	10·6437	7·3984		
432	38§	21·2158	19·7071	37§	10·9347	7·4575	83 67	9·2
433	7	21·7976	19·9870	5*	11·5473	7·6598		
434	14	23·2521	19·2134	18	12·8912	6·7072		
435	12	17·1001	20·0710	10	6·9019	8·3473		
436	12	17·4533	20·1474	11	7·2614	8·3768		
437	13	21·6499	20·5717	10	11·4785	8·2602		
438	16	23·7479	20·1659	11	13·5069	7·5884		
439	14	16·7745	21·4317	11	6·7520	9·7403		
440	9	17·7106	21·1163	5	7·6422	9·3131		
441	6	18·1242	21·4397					
442	6	19·1725	21·1712	4*	9·0961	9·1731		
443	13	20·0133	21·1417	13	9·9267	9·0353	83 65	9·5
444	9	22·1324	21·5101	6	12·0743	9·1314		
445	12	23·6161	21·9353	5	13·6009	9·3611		
446	4	14·3006	22·8664					
447	6	14·6396	22·2432	4*	4·7390	10·8154		
448	31	21·7533	22·0480	23	11·7693	9·7126	83 69	9·4
449	16	22·2801	22·1122	11	12·3012	9·7087	83 71	9·5
450	5	15·9888	23·9216	5*	6·2912	12·3081		
451	16	16·1267	23·6130	9	6·3878	11·9875		
452	8	16·6380	23·6916	5	6·9069	12·0000		
453	9	18·4402	23·3583	5	8·6545	11·4355		
454	10	18·1768	24·9225	9	8·5894	13·0250		
455	22	20·5843	24·2990	16	10·8976	12·0929		
456	7	17·4922	25·3756	4*	7·9719	13·5596		
457	29§	18·1247	25·8240	23§	8·6530	13·9229	83 63	9·5
458				6	10·7779	13·5955		

R.A. 2h 30m to 3h 0m—*contd.*

Centre R.A. 2h 30m Dec. + 83° Plate 6144. 1903, Jan. 12. R.A. 3h 0m Dec. + 84° Plate 5364. 1901, Jan. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
459	5*	21·0797	26·1741	6	11·6294	13·8926		m.
460	7*	22·4680	26·1550	5	13·0023	13·6933		
				62§	2·6326	4·9958	82 59	9·0
				46§	2·1817	13·0436	83 58	9·0
	30	26·7454	23·2287				83 78	9·0
	76§	26·8118	23·1613				83 79	8·2

R.A. 3h 0m to 3h 30m

Centre R.A. 3h 30m Dec. + 83° Plate 4171. 1898, Oct. 31. R.A. 3h 0m Dec. + 84° Plate 5364. 1901, Jan. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	°	m.
461	4	8·3542	14·2168					
462	13	8·3817	13·9773	10	19·3921	1·9263	82 85	9·5
463	4	8·8494	14·7431					
464	38§	10·5023	14·7942	53§	21·3942	3·0045	82 88	8·8
465	46§	11·5575	14·3497	78§	22·4987	2·6945	82 90	8·2
466	10	12·7229	14·8776	6*	23·5882	3·3674		
467	23§	13·7158	14·2939	27	24·6477	2·9137	82 93	9·5
468	16	13·9271	14·4317	27	24·8376	3·0762	82 95	9·2
469	5	3·9840	15·2075					
470	5	5·6847	15·1149					
471	9	6·3889	15·3940	5*	17·2389	3·0800		
472	42§	6·1561	16·3402	47§	16·8854	3·9883	82 82	7·5
473	4	9·6763	16·8625					
474	6	11·7785	16·0495					
475	6	13·0372	16·6029					
476	17	13·8417	16·8992	14	24·4388	5·5155	83 88	9·5
477	15	8·9833	17·3053	19	19·5692	5·3034	83 83	9·5
478	7	12·6936	17·9885	5*	23·1631	6·4540		
479	4	12·7823	17·5852					
480	8	13·7353	17·5219					
481	13	4·7858	18·4893	9	15·2536	5·9480		
482	5	5·6583	18·4433	4*	16·1277	6·0128		
483	18	6·6749	18·3046	19	17·1527	6·0040	83 81	9·5
484	8	12·4225	18·6843	8*	22·8071	7·1055		
485	8	4·6170	19·8562	5*	14·9110	7·2827		
486	9	7·0764	19·3941	9	17·4117	7·1337		
487	7	9·1238	19·2067	8	19·4673	7·2088		
488	20§	9·2519	19·9518	20	19·5005	7·9637	83 84	9·5
489	6	11·3146	19·6466	5†	21·5870	7·9242		
490	18	13·7731	19·3848	14	24·0596	7·9718		
491	7	3·9316	20·9253	8	14·1006	8·2566		
492	8	4·2214	20·1753	12	14·4794	7·5484		
493	13	4·5024	20·0288	16	14·7792	7·4384	83 76	9·5
494	6	4·5611	20·8989	5	14·7291	8·3101		
495	9	4·5987	20·9311	10	14·7598	8·3471		
496	22	5·6822	20·5660	19	15·8836	8·1209		
497	20	6·9611	20·2649	20	17·1891	7·9848	83 77	9·5
498	12	8·4611	20·6665	14	18·6270	8·5743		
499	17	9·3661	20·2543	21	19·5775	8·2782	83 85	9·5
500	4	10·4955	20·6079					
501	5	11·4406	20·1659	4*	21·6427	8·4545		
502	7	8·4921	21·3016	5	18·5747	9·2046		
503	20	8·5325	21·9169	21	18·5377	9·8236		
504	4	12·9720	21·3622					

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 3h 0m to 3h 30m—*contd.*

Centre R.A. 3h 30m Dec. + 83° Plate 4171. 1898, Oct. 31. R.A. 3h 0m Dec. + 84° Plate 5364. 1901, Jan. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
505	5	4·6658	22·8589	5*	14·5805	10·2695				
506	20	6·9351	22·5433	20	16·8726	10·2419			83	9·0
507	41§	6·9793	22·4635	41§	16·9287	10·1676			83	8·2
508	6	7·8271	22·7671	5	17·7295	10·5765				
509	11	9·3160	22·3041	5	19·2676	10·3041				
510	13	4·3616	23·0662	13	14·2533	10·4366				
511	8	6·4255	23·7440	10	16·2140	11·3691				
512	6	4·6253	24·2956	6	14·3582	11·6906				
513	8	6·3117	24·4546	7	16·0138	12·0594				
514	7	6·8189	24·3885	6	16·5237	12·0571				
515	7	8·3686	24·9848	6	17·9870	12·8445				
516	8	11·0499	24·8253	5*	20·6655	13·0263				
517	4	11·6289	24·0722							
518	5	11·8281	24·2166	5	21·5163	12·5221				
519	13	11·9503	24·3670	17	21·6188	12·6859			83	9·5
520	5	13·2251	24·8590							
521	13	7·4084	25·7112	14	16·9415	13·4453			83	9·5
522	7*	8·0008	25·3479	7	17·5740	13·1633				
				90§	25·8740	5·6015			83	7·3
	39§	2·1078	17·0548						83	9·2

R.A. 3h 30m to 4h 0m

Centre R.A. 3h 30m Dec. + 83° Plate 4171. 1898, Oct. 31. R.A. 4h 0m Dec. + 84° Plate 4828. 1900, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
523	4	16·0645	14·2935							
524	22§	18·9640	14·9865	25§	8·2052	3·0763			82	9·5
525	10	19·3512	14·0877	6	8·4724	2·1359				
526	6	19·8107	14·4577							
527	13	19·8341	14·2757	12	8·9753	2·2600				
528	6	19·9225	14·3893							
529	6	21·2797	14·4163							
530	6	21·5938	13·9765							
531	8	23·5262	14·8222	5	12·7112	2·3248				
532	6	16·4994	15·5146							
533	19	16·9263	15·1991	23	6·2126	3·5512			82	9·5
534	12	16·9327	15·7367	10	6·2897	4·0818				
535	10	18·0656	15·7744	9	7·4148	3·9753				
536	9	14·5914	16·6836	5*	4·0896	5·3252				
537	67§	15·2732	16·8043	88§	4·7797	5·3557			83	7·3
538	35§	16·4176	16·3832	47§	5·8597	4·7902			83	9·3
539	7	20·2371	16·5668	4	9·6713	4·4814				
540	4	20·5634	16·0208							
541	8	20·7745	16·3906	6	10·1842	4·2379				
542	16	22·4520	16·4271	17	11·8485	4·0578				
543	25	23·1619	16·4447	24§	12·5574	3·9825			83	9·5
544	29§	15·1006	17·0741	43§	4·6442	5·6428			83	9·2
545	9	15·2547	17·6323	8	4·8697	6·1813				
546	4	16·8055	17·5472							
547	32§	18·5685	17·2876	50§	8·1104	5·4097			83	9·0
548	10	18·5960	17·8110	10	8·2079	5·9337				
549	5	18·7581	17·0590							
550	6	18·8898	17·9918	6*	8·5198	6·0687				
551	9	21·2102	17·4142	8	10·7476	5·1955				
552	6	23·8623	17·1229	4	13·3404	4·5632				

R.A. 3h 30m to 4h 0m—*contd.*

Centre R.A. 3h 30m Dec. + 83° Plate 4171. 1898, Oct. 31. R.A. 4h 0m Dec. + 84° Plate 4828. 1900, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
553	10	15·6981	18·9958	11	5·4858	7·4768				
554	10	16·9121	18·2761	8	6·5947	6·6023				
555	22§	18·6379	18·8251	26§	8·3782	6·9257			83	9·5
556	10	19·0265	18·7237	8	8·7500	6·7740				
557	9	19·7031	18·0795	9	9·3380	6·0518				
558	7	21·7484	18·5538	5*	11·4261	6·2577				
559	24§	22·3191	18·7045	25§	12·0138	6·3319			83	9·5
560	10	14·5601	19·9938	11	4·4845	8·6130				
561	16	15·3522	19·6796	22	5·2287	8·1984				
562	11	17·2817	19·6125	18	7·1346	7·8814				
563	9	14·0885	20·3583	8*	4·0651	9·0382				
564	10	14·5172	20·2080	9	4·4699	8·8295				
565	11	15·6939	20·3029	11	5·6492	8·7715				
566	4	18·1350	20·4945							
567	10	18·6820	20·6901	10	8·6616	8·7692				
568	18	20·1869	20·0658	17	10·0731	7·9588				
569	8	22·5158	20·3770							
570	10	14·4619	21·0915	9	4·5290	9·7115				
571	4	14·8823	21·3490							
572	4	15·0823	21·8220							
573	9	15·3276	21·4623							
574	13	17·5870	21·3747	11	7·6644	9·5907				
575	5	14·0911	22·4579	4*	4·3366	11·1177				
576	14	16·6841	22·9330	14	6·9698	11·2532			83	9·5
577	14	17·8139	22·5059	15	8·0360	10·6850				
578	48§	23·2024	22·2569	39§	13·3467	9·7425			83	8·8
579	7	15·3105	23·6646	6*	5·7009	12·1562				
580	14	15·9930	23·1163	13	6·3078	11·5228				
581	5	17·3258	23·8428	5	7·7240	12·0713				
582	36§	18·5173	23·8752	33§	8·9105	11·9518			83	8·7
583	6	21·1308	23·2965	5*	11·4266	11·0452				
584				5	13·2464	10·5502				
585	9	23·1099	23·0480	10	13·3578	10·5374				
586	5	15·8617	24·1148	4*	6·3071	12·5307				
587	5	16·1758	24·1238	5*	6·6209	12·4997				
588	11	16·8983	24·1326	11	7·3380	12·4135				
589	5	17·0522	24·5346	5*	7·5461	12·7897				
590	15	14·5345	25·3064	19	5·1469	13·8871			83	9·3
591	18	14·5865	25·3668	19	5·2060	13·9393				
592	13	16·4713	25·4247	18	7·0808	13·7524				
593	12	22·2712	25·3844	12	12·8287	12·9640			83	9·5
	140§	25·6906	21·6640						83	5·0
	57§	24·0530	24·6623						83	8·7

R.A. 4h 0m to 4h 30m

Centre R.A. 4h 30m Dec. + 83° Plate 4250. 1899, Jan. 26. R.A. 4h 0m Dec. + 84° Plate 4828. 1900, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	°	m.
594	18	5·6098	14·2631	15	16·6924	1·9320				
595	17	5·8875	14·1210	11	16·9878	1·8289				
596	25§	6·3183	14·1242	26	17·4128	1·8885			82	9·4
597	6	7·9406	14·2832							
598	6	7·9520	14·0078							
599	18§	10·3065	14·3356	16	21·3395	2·6222				
600	4	10·6072	14·7708							

1 *réseau* interval represents very nearly 5′ = 164s·1 of R.A. at Dec. + 83°, and 191s·3 at Dec. + 84°.

ZONE + 83°.

R.A. $4^h\ 0^m$ to $4^h\ 30^m$—*contd.*

Centre R.A. $4^h\ 30^m$ Dec. + 83° Plate 4250. 1899, Jan. 26. R.A. $4^h\ 0^m$ Dec. + 84° Plate 4828. 1900, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
601	6	12·0423	14·3334					
602	6	12·3495	14·8463					
603	104§	6·0388	15·5675	107§	16·9480	3·2826	82 113	5·0
604	26§	8·6335	15·4843	24§	19·5290	3·5432	82 116	9·3
605	7	9·6938	15·8660	5*	20·5300	4·0602		
606	6	9·9560	15·0600					
607	4	11·8090	15·8053					
608	5	11·8712	15·7277					
609	11	4·9410	16·3608	6	15·7543	3·9266		
610	17§	5·3949	16·7094	13	16·1588	4·3313		
611	33§	5·6565	16·0453	33§	16·5063	3·7055	83 109	9·5
612	12	5·8219	16·0932	7	16·6644	3·7755		
613	8	7·4137	16·2479	6	18·2229	4·1394		
614	5	10·6141	16·5969					
615	7	12·0278	16·0745	4*	22·8149	4·5759		
616	27§	3·6189	17·1986	26§	14·3335	4·5832	83 103	9·2
617	14	7·0010	17·9610	14	17·5867	5·7823		
618	7	10·4420	17·2147	5*	21·0984	5·4952		
619	5	11·3972	17·9668					
620	5	11·6265	17·9818					
621	5	13·1016	17·5509					
622	26§	3·7148	18·1813	25§	14·3003	5·5693	83 101	9·5
623	5	9·1812	18·0413					
624	13	9·5091	18·0337	8	20·0636	6·1820		
625	5	12·6146	18·5976					
626	16	5·7079	19·1027	14	16·1538	6·7446		
627	22	5·7087	19·8357	17	16·0586	7·4736		
628	4	7·4854	19·6699	5*	17·8450	7·5392		
629	6	10·3828	19·8451	4*	20·6945	8·0951		
630	5	10·3208	19·1237	4*	20·7269	7·3693		
631	13	13·6098	19·9708	8*	23·8756	8·6468		
632	6	13·7090	19·5757					
633	17	13·7800	19·2141	15	24·1429	7·9150		
634	15§	13·8593	19·9935	12	24·1208	8·6982		
635	21§	5·5200	20·1958	22§	15·8266	7·8053	83 105	9·5
636	13	5·9293	20·0225	13	16·2539	7·6858	83 106	9·4
637	6	8·2633	20·0445	4*	18·5672	8·0166		
638	4	9·9163	20·6169					
639	4	11·8948	20·5868	4*	22·0965	9·0297		
640	43§	13·3061	20·6730	55§	23·4812	9·3000	83 118	8·9
641	120§	5·5642	21·2257	116§	15·7345	8·8291	83 104	5·0
642	41§	6·1087	21·2804	36§	16·2657	8·9559	83 107	9·2
643	20	6·3474	21·6017	16	16·4621	9·3070	83 108	9·5
644	14	6·6441	21·9738	11	16·7057	9·7158		
645	21§	6·7679	21·4934	18	16·8917	9·2543	83 110	9·5
646	6	7·9613	21·6909	6	18·0486	9·6061		
647	14	9·6402	21·4433	10	19·7480	9·5818		
648	6	6·4907	22·8452					
649	8	6·5636	22·6109	7	16·5452	10·3360		
650	9	6·6097	22·4528	8	16·6118	10·1858		
651	21§	11·8582	22·7646	20§	21·7716	11·1840	83 115	9·5
652	25§	12·4688	22·8092	24§	22·3708	11·3087	83 116	9·4
653	24§	13·0400	22·2518	23§	23·0128	10·8293	83 117	9·5
654	7	13·1976	22·3929	5*	23·1445	10·9886		
655	24	5·1430	23·9090	23§	14·9660	11·4364		
656	6	6·0480	23·5862	6	15·9029	11·2353		
657	6	6·3969	23·2581	6	16·2914	10·9587		
658	11	9·5348	23·9240	6†	19·3168	12·0300		
659	60§	11·2294	23·9618	65§	20·9900	12·2872	83 114	7·4
660	6	13·0882	23·3906					
661	48§	4·7558	24·5450	44§	14·4988	12·0155	83 102	8·7
662	8	8·7950	24·9423	7	18·4499	12·9372		
663	18	9·8533	24·5673	18	18·7564	12·6024	83 113	9·5
664	11	12·7323	24·1177	7	22·4616	12·6395		
665	12	5·5620	25·6377	11	15·1542	13·2075		
666	6*	6·0453	25·2064	5	15·6892	12·8428		
667	10	6·1845	25·4664	9	15·7907	13·1187		
668	53§	8·1500	25·5495	50§	17·7318	13·4582	83 111	8·7
669	29	8·4840	25·7044	24§	18·0423	13·6538	83 112	9·5
670	15	9·0230	25·7653	14	18·5695	13·7861		
671	8*	9·7338	25·0296	6	19·3692	13·1519		
672	5†	10·0886	25·5282	5	19·6553	13·6933		
				81§	26·2845	4·4255	83 121	8·5
				38§	25·4727	8·8300	83 120	9·0
				46§	26·9550	9·7393	83 123	8·8
	52§	3·3161	22·4435				83 100	8·8

R.A. $4^h\ 30^m$ to $5^h\ 0^m$

Centre R.A. $4^h\ 30^m$ Dec. + 83° Plate 4250. 1899, Jan. 26. R.A. $5^h\ 0^m$ Dec. + 84° Plate 4834. 1900, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
673	70§	16·5055	14·3217	96§	5·7073	2·7053	82 125	8·5
674	9	17·1575	14·6751	15	6·4013	2·9765		
675	5	17·7351	14·1553	7	6·9083	2·3854		
676	14	17·9296	14·0865	20	7·0913	2·2943		
677	23§	18·9171	14·0495	40§	8·0665	2·1290	82 128	9·5
678	19§	19·0975	14·4441	29	8·2950	2·4981		
679	4	19·3179	14·6029	7	8·5336	2·6287		
680	11	19·4753	13·9920	19	8·6125	2·0030		
681	4	20·1143	14·6829	6	9·3346	2·6046		
682	5	24·5113	14·8942	9	13·7230	2·2548		
683	5	14·9135	14·8333	11	4·1991	3·4199		
684	7	15·1710	14·7908	13	4·4477	3·3423		
685	60§	15·4436	15·4751	71§	4·8021	3·9835	83 121	8·5
686	18	15·9493	15·0053	28	5·2448	3·4562		
687	5	16·3203	14·9950	7	5·6123	3·3994		
688	20§	17·3117	14·8473	33§	6·5762	3·1256		
689	4*	19·6424	15·2463	4*	8·9403	3·2256		
690				5	11·0190	3·7415		
691	5	21·8124	15·3628	10	11·1062	3·0630		
692	15	22·2533	16·0358	21	11·6298	3·6751		
693				4	13·6709	3·2662		
694	3*	14·3982	16·2196	5*	3·8672	4·8586		
695	4	16·1592	16·2152	7	5·6078	4·6309		
696	4*	16·6454	16·1865	6	6·0870	4·5399		
697	4	17·4850	16·4682	6	6·9550	4·7147		
698	30§	19·4904	16·9595	42§	9·0061	4·9435	83 127	9·1
699	4*	19·9538	17·0336	7	9·4776	4·9570		
700	5	23·7143	16·9023	9	13·1903	4·3483		
701				5	13·2195	4·7882		
702	24§	14·8975	16·6751	41§	4·4151	5·2470	83 119	9·5
703	5	16·2180	17·4360	7	5·8222	5·8330		
704	6	16·3958	16·9893	12	5·9429	5·3698		

1 *réseau* interval represents very nearly $5' = 164^s{\cdot}1$ of R.A. at Dec. + 83°, and $191^s{\cdot}3$ at Dec. + 84°.

ZONE + 83°.

R.A. 4h 30m to 5h 0m—*contd.*

Centre R.A. 4h 30m Dec. + 83° Plate 4250. 1899, Jan. 26. R.A. 5h 0m Dec. + 84° Plate 4834. 1900, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
705	3	17·1379	16·9058	5	6·6683	5·1907		
706	22§	17·2204	17·2792	35§	6·7962	5·5473	83 124	9·5
707	7	17·3853	16·7985	12	6·8998	5·0528		
708	4	19·2773	17·5948	7	8·8783	5·6029		
709	4†	19·5505	17·8529	4	9·1806	5·8208		
710	21§	20·7037	17·9228	26§	10·3324	5·7433	83 128	9·5
711	5	22·9111	17·8135	12	12·5097	5·3544		
712	21	23·1972	17·6250	25§	12·7682	5·1307		
713	3	23·8997	17·8290	8	13·4909	5·2435		
714	14	14·5585	17·8856	23	4·2332	6·4904		
715	27§	16·2079	17·8760	39§	5·8687	6·2699	83 122	9·2
716	6	17·5531	18·1403	15	7·2371	6·3620		
717	45§	18·3068	17·9543	52§	7·9591	6·0797	83 126	8·5
718	5	18·3554	18·5655	8	8·0863	6·6816		
719	20	18·8571	18·3368	24§	8·5543	6·3897		
720	8	20·1524	18·3660	20	9·8433	6·2540		
721	39§	20·7929	19·0891	42§	10·5704	6·8881	83 129	9·0
722	3*	23·2023	18·7859	5	12·9213	6·2822		
723	9	23·6317	19·5195	19	13·4417	6·9540		
724	3*	14·5111	18·6854	3*	4·2903	7·2949		
725	4	15·7724	19·1888	5	5·6043	7·6285		
726	7	17·8227	19·7714	13	7·7115	7·9453		
727	4	18·2387	19·1520	5	8·0463	7·2775		
728	3*	19·7939	20·0076	5	9·6953	7·9278		
729	8	19·9236	19·4147	16	9·7506	7·3235		
730				6	10·3957	7·9027		
731	19	20·9523	19·2610	25§	10·7502	7·0373	83 131	9·5
732	5	21·1952	19·2947	8*	10·9958	7·0444		
733				4	12·4469	7·9853		
734	23§	22·8962	19·9635	26§	12·7682	7·4877	83 132	9·3
735	10	23·2262	19·7668	20	13·0698	7·2525		
736				7	13·0737	7·1056		
737	3*	23·5603	20·0791	6	13·4411	7·5186		
738	28§	15·2181	19·9465	41§	5·1503	8·4512	83 120	9·0
739	33§	16·8055	20·6505	41§	6·8148	8·9470	83 123	8·8
740	6	17·4696	20·0863	16	7·4015	8·3046		
741				5	12·2012	8·2967		
742				4	13·8493	8·7822		
743	7	14·6056	20·6158	15	4·6302	9·1943		
744	4*	14·7619	20·7440	7	4·8031	9·2971		
745	3*	14·9607	20·5324	4	4·9705	9·0645		
746	4*	18·8537	21·0602	5	8·8993	9·0925		
747	9	18·9436	21·2549	18	9·0123	9·2742		
748				4	12·8768	9·8016		
749				4	13·2202	9·4584		
750	5	14·2626	21·8528	8	4·4474	10·4652		
751				4	4·8565	10·4934		
752	6	14·7388	22·1457	15	4·9583	10·6947		
753	7	19·7001	22·1299	16	9·8761	10·0445		
754				5	12·0333	10·0712		
755				5	13·4142	10·4982		
756	5	14·8646	22·5734	9	5·1354	11·1020		
757	5	14·8870	23·4680	8	5·2730	11·9863		
758	9	17·5469	22·8196	16	7·8275	11·0050		
759				5	9·9530	11·3772		
760				4	11·0460	11·2701		
761				5	12·3648	11·6885		
762				6	13·2941	11·1300		
763				5	13·3847	11·3551		
764				6	5·5723	12·2503		
765	5	15·2979	24·2858	7	5·7847	12·7446		
766	4*	15·8708	24·4274	5	6·3713	12·8139		
767	5	16·4772	24·3458	16	6·9618	12·6543		
768				4	6·9865	12·6979		
769	29§	17·9778	24·5323	31§	8·4741	12·6470	83 125	9·3
770				6	9·3192	12·7761		
771	25§	19·5271	24·8756	26§	10·0548	12·7888		
772	4	21·3830	24·9020	11	11·8991	12·5779		
773				5	12·6999	12·8095		
774	6	15·6111	25·2918	14	6·2264	13·7026		
775	7	16·4031	25·0455	18	6·9788	13·3564		
776	5	18·0628	25·2601	9	8·6510	13·3557		
777	16	18·0698	25·5391	21§	8·6948	13·6340		
778				4	9·2281	13·4705		
779	5*	19·1804	25·3180	11	9·7652	13·2756		
780				5	11·8919	13·5584		
781				5	12·2875	13·6981		
782				5	12·4934	13·2664		
783				4	13·4937	13·9540		
				56§	3·3454	9·4158	83 118	8·9
				78§	1·7073	12·9430	83 114	7·4
	72§	25·3757	23·5178				83 137	8·7
	53§	25·2789	25·3700				83 138	9·0

R.A. 5h 0m to 5h 30m

Centre R.A. 5h 30m Dec. + 83° Plate 6412. 1904, Dec. 5. R.A. 5h 0m Dec. + 84° Plate 4834. 1900, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
784	22	3·3354	14·4870	19	14·2955	1·8243		
785	6	5·9788	14·3826					
786	15	6·6361	14·8772	16	17·5129	2·6537		
787	6	6·7649	14·1991	5*	17·7327	1·9961		
788	5	8·0238	14·1405					
789	21§	9·0220	14·8370	30§	19·8844	2·9271		
790	35§	9·1305	14·8946	42§	19·9823	3·0005	83 144	9·2
791	5	10·9238	14·3206					
792	19§	11·1576	14·7074	24	22·0175	3·0867		
793	18§	11·3058	14·8162	20	22·1498	3·2132		
794	10	13·6760	14·1196					
795	5	4·2978	15·5353	5	15·1094	2·9883		
796	19	4·4037	15·4624	21	15·2247	2·9333		
797	5	5·5423	15·4241	4*	16·3564	3·0461		
798	12	5·6781	15·3108	7	16·5071	2·9530		
799	16	6·0675	15·2558	13	16·8997	2·9465		
800	15	8·2769	15·1112	15	19·1083	3·1010		
801	5	8·5721	15·5071	4*	19·3481	3·5321		
802	14	10·9129	15·5748	18	21·6620	3·9125		
803	16§	12·2594	15·4215	21	23·0183	3·9383		
804	31§	3·8611	16·3138	23§	14·5736	3·7024		
805	10	4·5572	16·4333	9	15·2482	3·9145		
806	7	6·5055	16·6972	6	17·1435	4·4361		
807	4	7·1891	16·5443	4*	17·8401	4·3776		
808	7	9·0565	16·6439	7*	19·6801	4·7222		
809	6	9·5531	16·1642	3*	20·2402	4·3113		

1 *réseau* interval represents very nearly 5′ = 164s·1 of R.A. at Dec. + 83°, and 191s·3 at Dec. + 84°.

ZONE + 83°.

R.A. 5h 0m to 5h 30m—*contd.*

Centre R.A. 5h 30m Dec. + 83° Plate 6412. 1904, Dec. 5. R.A. 5h 0m Dec. + 84° Plate 4834. 1900, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
810	27§	11·7726	16·4126	38§	22·4016	4·8559	83 146	9·5
811	4	13·0680	16·3692					
812	6	13·3648	16·3799					
813	31§	13·9520	16·8863	51§	24·4983	5·6151	83 148	9·3
814	10	3·8491	17·4812	12	14·4055	4·8591		
815	21	5·3057	17·9630	17	15·7860	5·5288		
816	9	6·8976	17·6712	9	17·4018	5·4540		
817	13	7·7913	17·4145	14	18·3226	5·3173		
818	17	8·4753	17·9993	17	18·9218	5·9900		
819	12	8·5988	17·0412	10	19·1717	5·0555		
820	33§	8·8178	17·4756	38§	19·3304	5·5155	83 142	9·0
821	9	10·1531	17·0075	7	20·7180	5·2291		
822	7	10·3451	17·2287	7	20·8789	5·4739		
823	6	10·6706	17·9438	6	21·1060	6·2264		
824	5	10·7363	17·1664	4*	21·2726	5·4656		
825	6	3·5983	18·6163	6*	14·0042	5·9486		
826	6	4·7734	18·6805	7	15·1615	6·1717		
827	7	6·4210	18·1157	7	16·8709	5·8301		
828	42§	6·7299	18·0570	40§	17·1864	5·8124	83 139	9·0
829	22§	6·7400	18·1080	19	17·1888	5·8658		
830	5*	6·9314	18·2553	5*	17·3568	6·0371		
831	14	6·9388	18·6898	14	17·3079	6·4723		
832	29§	7·1082	18·2299	27§	17·5370	6·0343	83 140	9·5
833	5	7·2582	18·2128	5*	17·6896	6·0361		
834	21§	7·6372	18·9343	19	17·9670	6·8042		
835	7*	7·6527	18·2360	7	18·0751	6·1163		
836	13	10·1681	18·5986	11	20·5209	6·8084		
837	38§	10·4783	18·3319	42§	20·8623	6·5845	83 145	9·3
838	5	13·8643	18·5845					
839	37§	3·8412	19·5966	23§	14·1186	6·9541	83 134	9·5
840	28§	4·4865	19·8978	21§	14·7155	7·3389	83 136	9·5
841	15	6·1212	19·5450	14	16·3825	7·2066		
842	4*	7·0094	19·8708	5	17·2206	7·6479		
843	5	7·7832	19·6397	4*	18·0187	7·5236		
844	6	10·4731	19·3474	6	20·7221	7·5928		
845	6	10·5069	19·5994	5	20·7197	7·8459		
846	7	10·8432	19·6922	7	21·0433	7·9820		
847	9	11·6341	19·8989	7	21·8006	8·2927		
848	5	12·3034	19·6069	5	22·5014	8·0925		
849	6	13·0703	19·2942	3*	23·3036	7·8861		
850	5	13·1653	19·6537	3*	23·3491	8·2548		
851	9	13·5092	19·9378	8	23·6535	8·5825		
852	14	4·7817	20·6873	15	14·9041	8·1604		
853	17	8·4158	20·9238	14	18·4713	8·8798		
854	20§	10·4914	20·0417	21§	20·6497	8·2831		
855	16	11·1042	20·4242	16	21·2067	8·7420		
856	4	11·4914	20·2427	4*	21·6129	8·6135		
857	7	11·6670	20·6137	6	21·7378	9·0048		
858	16	11·8483	20·0365	13	21·9935	8·4578		
859	7	12·4618	20·0795	5*	22·5959	8·5811		
860	14	13·3306	20·8851	12	23·3483	9·4968		
861	14	5·4132	21·4769	16	15·4251	9·0265		
862	16	6·5900	21·3238	15	16·6112	9·0323		
863	13	8·4065	21·4361	11	18·3951	9·3865		
864	16	9·5420	21·8550	13	19·4670	9·9530	83 143	9·5
865	6	10·7100	21·0785	5	20·7286	9·3377		
866	4	11·8634	21·3052	4*	21·8406	9·7180		
867	8	13·5745	21·4094	6	23·5241	10·0472		
868	18	13·8106	21·1965	21	23·7836	9·8692		

R.A. 5h 0m to 5h 30m—*contd.*

Centre R.A. 5h 30m Dec. + 83° Plate 6412. 1904, Dec. 5. R.A. 5h 0m Dec. + 84° Plate 4834. 1900, Feb. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
869	18	13·9995	21·4138	24	23·9403	10·1096		
870				5	16·2787	10·5283		
871	10	6·4869	22·8859	11	16·3015	10·5660		
872	13	10·4402	22·6227	13	20·2519	10·8346		
873	3	10·5920	22·5231	5	20·4199	10·7547		
874	4	12·1742	22·0575	4	22·0465	10·5049		
875	10	13·1560	22·2847	8	22·9903	10·8579		
876	29	4·6949	23·6737	21§	14·4202	11·1074	83 135	9·5
877	61§	5·8891	23·0983	53§	15·6809	10·6959	83 137	8·7
878	13	6·5314	23·3672	12	16·2806	11·0497		
879	20	7·0572	23·3756	16	16·8002	11·1270		
880	7*	7·6006	23·0404	7	17·3853	10·8646		
881	5*	7·9399	23·1097	6	17·7114	10·9843		
882	4*	8·0214	23·3021	5	17·7661	11·1852		
883	89§	8·2021	23·5405	85§	17·9147	11·4440	83 141	7·1
884	9	9·0403	23·6207	9	18·7331	11·6357		
885	22	12·5158	23·3925	22	22·2082	11·8723	83 147	9·5
886	12	5·6701	24·5756	14	15·2652	12·1322		
887	58§	6·2763	24·9145	41§	15·8215	12·5461	83 138	9·0
888	4*	8·9124	24·1572	6	18·5354	12·1504		
889	4*	9·9578	24·4839	6	19·5216	12·6173		
890				5	19·8136	12·9991		
891	5*	10·9324	24·2766	6	20·5205	12·5370		
892	5	12·2823	24·8469	8	21·7832	13·2851		
893	4*	13·1703	24·2197	7	22·7450	12·7787		
894	4*	5·0808	25·0039	6	14·6192	12·4803		
895				6	18·8175	13·8257		
896	7	9·9220	25·3206	10	19·3806	13·4379		
897	10	11·0705	25·0748	10	20·5505	13·3464		
898	9	13·1865	25·3341	10	22·6105	13·8859		
				58§	24·2481	9·5382	83 149	8·7

R.A. 5h 30m to 6h 0m

Centre R.A. 5h 30m Dec. + 83° Plate 6412. 1904, Dec. 5. R.A. 6h 0m Dec. + 84° Plate 4786. 1900, Jan. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
899	25§	15·7111	14·6026	26	4·7491	3·1163		
900	8	15·9505	14·0972					
901	5	16·2680	14·6239					
902	9	16·3097	14·8800					
903	5	17·7203	14·3061					
904	8	18·2906	14·2238					
905	14	22·0862	14·9199	7	11·1141	2·6078		
906	32§	14·1207	15·0400	42§	3·2291	3·7564	83 151	9·5
907	4	19·3370	15·0900					
908	9	21·0833	15·7268	4	10·2248	3·5371		
909	6	22·0875	15·8479	4*	11·2316	3·5273		
910	6	23·7595	15·0365					
911	13	15·3139	16·4257	6	4·5931	4·9748		
912	4	16·8563	16·5410					
913	4	17·3577	16·5461					
914	6	17·7373	16·1345					
915	5	20·2222	16·0598					
916	18	20·7545	16·4312	8	9·9900	4·2780		
917	4	20·8688	16·1400	4*	10·0656	3·9735		

No. 861. This is a double star measured as one mass. The 3m images on plate 6412 show that the components are separated by about + ·0010 and + ·0040 in the x and y co-ordinates respectively.

1 *réseau* interval represents very nearly 5′ = 164s·1 of R.A. at Dec. + 83°, and 191s·3 at Dec. + 84°.

ZONE + 83°.

R.A. 5h 30m to 6h 0m—*contd.*

Centre R.A. 5h 30m Dec. + 83° Plate 6412. 1904, Dec. 5. R.A. 6h 0m Dec. + 84° Plate 4786. 1900, Jan. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
918	21	22·9023	16·7756	14	12·1638	4·3391		
919	4	14·2486	17·3486					
920	4	14·8835	17·7545					
921	9	15·4350	17·1564	3†	4·8105	5·6860		
922	4	15·9798	17·0365					
923	6	17·2075	17·5548					
924	20§	18·8725	17·9163	13	8·3167	5·9943		
925	11	19·0488	17·9490	5	8·4945	6·0010		
926	20	19·1392	17·9655	13	8·5872	6·0073		
927	21§	19·8775	17·3105	17	9·2330	5·2624		
928	4	19·9005	17·7058					
929	4	21·0600	17·5855					
930	21§	22·0997	17·8220	20	11·5013	5·4821		
931	5	22·9378	17·6343	4*	12·3088	5·1835		
932	5	23·2907	17·1055	4	12·5901	4·6177		
933	13	24·2978	17·8184	9	13·6810	5·1948		
934	31§	14·1385	18·4310	31§	3·6899	7·1170	83 150	9·5
935	5	14·7698	18·8838					
936	4	16·8218	18·7417					
937	16	18·7577	18·7020	9	8·3025	6·7852		
938	5	18·8710	18·6269	3*	8·4066	6·6988		
939	18	18·9773	18·7845	10	8·5319	6·8414		
940	10	19·5788	18·5024	5	9·0913	6·4822		
941	20§	20·0110	18·7871	13	9·5581	6·7115		
942	5	22·9393	18·6986	5*	12·4488	6·2397		
943	38§	22·9505	18·1468	23§	12·3903	5·6945	83 158	9·2
944	39§	24·1058	18·6426	26§	13·5993	6·0358	83 159	9·2
945	10	14·3112	19·9473	4*	4·0606	8·5983		
946	20§	16·6407	19·9110	12	6·3621	8·2601		
947	20	17·2024	19·7044	11	6·8918	7·9818		
948	20§	17·3139	19·5945	15	6·9895	7·8594	83 154	9·5
949	3	17·7936	19·4854					
950	8	18·4392	19·4720	5	8·0866	7·5929		
951	20	18·5079	19·8650	16	8·2066	7·9728		
952	9	18·5254	19·0707	6	8·1206	7·1842		
953	4	19·5504	19·2928					
954	5	19·9298	19·4888					
955	15	21·5390	19·3797	8	11·1493	7·0996		
956	6*	22·2576	19·1054	4	11·8247	6·7350		
957	21	24·1222	19·2339	16	13·6921	6·6200		
958	41§	14·2287	20·8063	46§	4·0866	9·4634	83 149	8·7
959	10	14·7653	20·9610	4	4·6395	9·5436		
960	4	15·0275	20·1722					
961	19	15·1844	20·1364	14	4·9478	8·6741		
962	4	15·8413	20·1158					
963	14	18·4893	20·3764	5	8·2549	8·4840		
964	8	21·9963	20·9491	6	11·8027	8·5952		
965	7	23·5453	20·3634	5	13·2655	7·8141		
966	6	14·7623	21·4204	4*	4·6988	10·0017		
967	20§	15·1499	21·0615	20	5·0323	9·5943	83 152	9·5
968	5	17·3742	21·8503	4*	7·3408	10·0870		
969	19	17·6330	21·7685	17	7·5876	9·9738		
970	10	17·9968	21·9060	5	7·9622	10·0630		
971	33§	18·0355	21·2187	30§	7·9143	9·3758	83 155	9·4
972	6	18·5695	21·6852	4	8·5030	9·7719		
973	11	21·9290	21·3162	6	11·7888	8·9675		
974	30	22·3006	21·2170	21§	12·1423	8·8225	83 157	9·5
975	38§	15·6534	22·0635	34§	5·6616	10·5233	83 153	9·3
976	16	19·0058	22·5511	12	9·0496	10·5718		
977	8	19·0208	22·0203	4*	8·9961	10·0390		
978	14	20·1617	22·9518	6	10·2485	10·8187		
979	16	21·1851	22·6121	9	11·2180	10·3504		
980	32	21·7988	22·3660	20§	11·7946	10·0258	83 156	9·5
981	15	17·7596	23·8261	11	7·9803	11·9975		
982	10	18·7377	23·7858	6	8·9432	11·8312		
983	29	19·7761	23·6514	20§	9·9538	11·5626		
984	15	20·3723	23·9925	11	10·5905	11·8230		
985	16	14·8872	24·9848	14	5·2808	13·5200		
986	13	18·9008	24·1298	7	9·1503	12·1506		
987	19	19·1190	24·8030	17	9·4522	12·7882		
988	7	21·7995	24·2260	6	12·0368	11·8721		
989	5*	22·0367	24·2844	5†	12·2735	11·8952		
990	5	15·1210	25·0568	4*	5·5231	13·5618		
991	21	17·0627	25·3259	17	7·4827	13·5741		
992	12	17·1587	25·3049	8	7·5746	13·5405		
993	25	20·5521	25·8060	15	11·0063	13·5985		
994	26	20·5804	25·2992	20§	10·9665	13·0923		
995	10	21·4744	25·3264	10	11·8569	13·0048		
996	9	21·4887	25·4252	10	11·8827	13·1001		
997	6*	22·5192	25·0668	5	12·8585	12·6120		
	45§	25·1742	16·1556				83 160	9·2
	46§	25·5942	24·1066				83 162	9·1
	65§	26·8811	24·8920				83 164	8·9

R.A. 6h 0m to 6h 30m

Centre R.A. 6h 30m Dec. + 83° Plate 4384. 1899, March 15. R.A. 6h 0m Dec. + 84° Plate 4786. 1900, Jan. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
998	5	3·9668	14·9103	5	14·9498	2·4127		
999	14	6·1262	14·1782	14	17·1866	1·9618		
1000	5	13·4191	14·4552					
1001	6	6·2732	15·1015	8	17·2142	2·8956		
1002	7	7·3861	15·0083	10	18·3286	2·9453		
1003	9	3·4126	16·2663	13	14·2262	3·6849		
1004	25§	3·4888	16·0000	28§	14·3335	3·4296	83 160	9·2
1005	20	4·9296	15·5231	25§	15·8270	3·1417	83 163	9·5
1006	7	7·8022	15·9220	8	18·6262	3·9050		
1007	5*	11·0643	15·4657	4*	21·9204	3·8718		
1008	22	4·0502	17·0535	25§	14·7595	4·5462	83 161	9·5
1009	10	6·0085	16·4575	14	16·7776	4·2067		
1010	10	8·6451	16·0125	19	19·4488	4·1037	83 165	9·5
1011				4	14·7280	5·4533		
1012	9	7·2733	17·5889	13	17·8853	5·4917		
1013	4	7·8172	17·0431	4*	18·4988	5·0228		
1014	4	12·0830	16·5234	6	22·7936	5·0495		
1015	14	4·1870	19·2409	20	14·6126	6·7348		
1016	6	4·4488	18·6037	10	14·9563	6·1358		
1017	4*	4·9050	19·1293	6	15·3414	6·7153		
1018	3*	5·7060	18·9100	4	16·1645	6·6029		
1019	7	12·8516	17·9665	6	23·3708	6·5788		
1020	5	9·3727	19·0885	8	19·7782	7·2473		
1021				4	15·0158	8·4391		
1022	5	7·2146	20·9655	6	17·3962	8·8327		
1023	4	11·5810	20·0538	4	21·8441	8·4848		

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 6h 0m to 6h 30m—*contd.*

Centre R.A. 6h 30m Dec. + 83° Plate 4384. 1899, March 15. R.A. 6h 0m Dec. + 84° Plate 4786. 1900, Jan. 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1024	8	13·6170	19·5756	8	23·9233	8·2742		
1025	4*	8·3389	21·7734	4	18·4082	9·7753		
1026	23§	12·1237	20·5422	31§	22·3210	9·0402	83 167	9·3
1027	6	12·9403	20·9105	9	23·0835	9·5114		
1028				4	14·8476	10·8880		
1029	24	5·9273	23·1844	22§	15·8346	10·8675	83 162	9·1
1030	21	7·3399	22·7063	21§	17·2983	10·5753		
1031				4	18·7729	10·7830		
1032	5	10·3405	22·6471	8	20·2800	10·9008		
1033	4*	5·0914	23·4654	4*	14·9714	11·0418		
1034	36§	5·9233	23·5790	31§	15·7809	11·2585		
1035				4	16·6006	11·7457		
1036	9	7·0128	23·9238	18	16·8160	11·7403		
1037	40§	7·3677	24·0128	41§	17·1574	11·8717	83 164	8·9
1038				5	15·7259	12·3543		
1039	5*	7·0689	24·7414	8	16·7655	12·5601		
1040	9	11·2397	24·6267	16	20·9193	12·9800		
1041	10	12·1802	23·8640	10	21·9492	12·3421		
1042	8	4·7809	25·8414	18	14·3582	13·3541		
1043				4	17·6612	13·8586		
1044	25§	9·7330	25·7278	22§	19·2825	13·8777	83 166	9·3
				38§	19·2221	1·0250	82 169	9·0
	25	1·8494	18·4932				83 158	9·2

R.A. 6h 30m to 7h 0m

Centre R.A. 6h 30m Dec. + 83° Plate 4384. 1899, March 15. R.A. 7h 0m Dec. + 84° Plate 4819. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1045	6	16·2433	14·3775	5*	5·4672	2·8915		
1046	12	21·7135	14·2541	11	10·8735	2·0630		
1047	21§	22·2199	14·2301	24	11·3752	1·9745	83 180	9·5
1048	27§	22·3837	14·4795	34§	11·5693	2·1997	83 181	9·0
1049	5*	16·8987	15·0158	5*	6·2007	3·4369		
1050	26§	20·2771	16·0215	41§	9·6764	3·9998	83 177	9·0
1051	38§	21·2404	15·9247	47§	10·6208	3·7800	83 178	8·9
1052	14	21·4273	16·1182	14	10·8299	3·9467		
1053	5*	23·6443	15·7798	6	12·9880	3·3251		
1054				5	13·9705	4·5851		
1055	13	16·6609	17·1737	16	6·2402	5·6090		
1056	19§	19·0133	17·8132	23§	8·6580	5·9407	83 174	9·5
1057	13	19·6402	17·0903	17	9·1851	5·1453	83 175	9·5
1058	5	20·4829	17·3897	5	10·0605	5·3313		
1059	10	16·7728	17·7959	12	6·4328	6·2138		
1060	17§	16·8651	18·3445	24§	6·5943	6·7442	83 169	9·5
1061	14	17·5393	18·2279	19§	7·2473	6·5438	83 171	9·5
1062	11	17·5689	18·4114	16	7·2997	6·7184		
1063	4	19·9261	18·5937	5	9·6604	6·5960		
1064	5	19·9595	18·7096	6	9·7097	6·7067		
1065	17	21·8367	18·6273	19§	11·5599	6·3843	83 179	9·5
1066	9	22·4274	18·8815	12	12·1792	6·5596		
1067	6	22·9260	19·3767	7	12·7367	6·9850		
1068	8	15·4398	19·3164	9	5·3088	7·8930		
1069	4*	16·6235	19·5753	6	6·5159	7·9963		
1070	5	17·6505	19·5344	6*	7·5278	7·8216		
1071	18	19·5909	18·9670	22§	9·3784	7·0095	83 176	9·5

R.A. 6h 30m to 7h 0m—*contd.*

Centre R.A. 6h 30m Dec. + 83° Plate 4384. 1899, March 15. R.A. 7h 0m Dec. + 84° Plate 4819. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1072	3*	15·2118	19·6886	4*	5·1307	8·2917		
1073	5	15·9295	19·7108	8	5·8408	8·2218		
1074	7	15·9590	19·8027	8	5·8850	8·3062		
1075	8	16·3007	20·2719	11	6·2829	8·7269		
1076	29§	17·4041	20·1168	36§	7·3586	8·4337	83 170	9·0
1077	10	18·9813	20·3437	10	8·9498	8·4544		
1078	14	23·3681	20·9390	16§	13·3781	8·4778		
1079	15	15·6335	21·0003	19§	5·7180	9·5366	83 168	9·5
1080	5	15·9195	20·5804	6	5·9451	9·0830		
1081	13	16·5624	20·7878	17	6·6107	9·2061		
1082	6	16·7406	21·4445	8	6·8711	9·8335		
1083	5	16·9502	21·5043	6	7·0850	9·8679		
1084	3*	19·7886	21·7703	5	9·9340	9·7641		
1085				4	10·3190	9·7341		
1086				5	11·5607	9·3215		
1087				7	12·0740	9·6725		
1088				5	12·9323	9·4558		
1089	51§	23·6051	22·4077	50§	13·8000	9·9030	83 182	8·2
1090				5	11·1790	10·7293		
1091	18	23·4305	22·5155	18§	13·6411	10·0318		
1092	23	23·6193	22·9595	19§	13·8875	10·4474		
1093	30§	17·5704	22·9535	37§	7·8891	11·2243	83 172	8·5
1094	8	17·7485	23·4674	10	8·1316	11·7091		
1095				6	11·3121	11·4749		
1096	19	21·1846	23·4944	19§	11·5419	11·2940		
1097				5	10·1211	12·6359		
1098				5	10·3394	12·2314		
1099	5	20·5459	24·5796	10	11·0500	12·4546		
1100	9	22·8374	24·9653	13	13·3721	12·5396		
1101				6	5·3797	13·9083		
1102				7	9·3105	13·4094		
1103				8	12·8826	13·3220		
				34§	2·1765	9·5356	83 167	9·3

R.A. 7h 0m to 7h 30m

Centre R.A. 7h 30m Dec. + 83° Plate 4388. 1899, March 18. R.A. 7h 0m Dec. + 84° Plate 4819. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1104	5	4·9503	14·3876	4*	15·8801	1·9937		
1105	6	5·1671	14·7529	5*	16·0506	2·3845		
1106	4	7·3098	14·6700					
1107	17	8·5587	14·5323	15	19·4405	2·6045		
1108	5	12·1757	14·3441					
1109	5	3·7659	16·1319	5	14·4789	3·5654		
1110	8	5·1368	15·4747	5*	15·9240	3·0961		
1111	4	7·9062	15·2091					
1112	5	8·9275	15·5431	4*	19·6742	3·6558		
1113	19	9·1155	15·5410	15	19·8616	3·6768	83 186	9·5
1114	10	9·8645	14·9373	8	20·6843	3·1762		
1115	20§	12·1938	14·6010	25	23·0338	3·1453	83 190	9·5
1116	8	13·8450	14·2763	5*	24·7148	3·0408		
1117	8	3·6026	17·3434	8	14·1618	4·7494		
1118	9	6·8762	16·5994	8	17·5050	4·4351		
1119	8	7·3723	16·3999	9	18·0220	4·3042		
1120	7	8·8838	16·7862	5	19·4733	4·8808		

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 7h 0m to 7h 30m—*contd.*

Centre R.A. 7h 30m Dec. + 83° Plate 4388. 1899, March 18. R.A. 7h 0m Dec. + 84° Plate 4819. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1121	5	6·8872	17·2151	5	17·4379	5·0468		
1122	9	9·6028	17·1635	7	20·1358	5·3471		
1123	6	12·2623	16·5749	5*	22·8449	5·1134		
1124	4	12·3911	16·0989					
1125	24§	13·3433	16·3439	43§	23·9503	5·0188	83 193	9·4
1126	7	3·8408	19·4929	7	14·1194	6·9068		
1127	5	5·6279	18·4760	5	16·0218	6·1343		
1128	11	8·3378	18·0140	9	18·7699	6·0253		
1129	12	9·5880	18·0435	8	20·0063	6·2164		
1130	6	10·0298	18·0728	4*	20·4384	6·3057		
1131	5	12·3550	18·2900					
1132	42§	12·6699	17·5155	50§	23·1300	6·0955	83 191	8·0
1133	8	3·9921	20·1017	8	14·1852	7·5328		
1134	8	7·6957	19·4655	7	17·9418	7·3849		
1135	6	9·9855	19·0936	5	20·2614	7·3135		
1136	12	12·4709	18·5462	10	22·7990	7·0935		
1137	22§	7·1047	20·6118	23§	17·2096	8·4434	83 185	9·5
1138	9	8·5589	20·4046	8	18·6782	8·4260		
1139	4	9·0040	20·2267	4*	19·1428	8·3072		
1140	5	9·1734	20·0985	5	19·3276	8·2040		
1141	7	11·2969	20·3540	5	21·3995	8·7325		
1142	17	13·3884	19·6667	16	23·5618	8·3230	83 192	9·5
1143	9	7·4791	21·1268	9	17·5125	9·0030		
1144	10	9·9513	21·5644	8	19·9095	9·7575		
1145	21	10·7165	21·0848	20§	20·7302	9·3822	83 187	9·5
1146	17	5·5243	22·9313	17	15·3409	10·5356	83 183	9·5
1147	12	5·8039	23·2321	8	15·5805	10·8722		
1148	8	5·8276	22·7493	9	15·6638	10·3970		
1149	4	9·4424	22·2410	6	19·3182	10·3646		
1150	5	11·0573	21·9125	5	20·9608	10·2460		
1151	4*	12·2159	22·3345	5*	22·0535	10·8168		
1152	7	12·4344	21·5623	6	22·3730	10·0758		
1153	8	12·5212	21·5335	7	22·4605	10·0595		
1154	15	13·8797	21·9668	8	23·7494	10·6679		
1155	8	5·5075	24·3513	8	15·1395	11·9438		
1156	8	5·4856	24·0463	9	15·1580	11·6370		
1157				5	17·3388	11·6146		
1158	15	9·2012	23·3381	16	18·9365	11·4185		
1159	28§	11·6744	22·6268	30§	21·4795	11·0333	83 189	9·4
1160	10	12·3893	22·7110	8	22·1750	11·2137		
1161				5	14·0963	12·2643		
1162	28	6·9773	24·8495	25§	16·5300	12·6278	83 184	9·5
1163	9	10·0295	24·1974	9	19·6419	12·3755		
1164	16	10·4198	24·2750	14	20·0198	12·5056		
1165	35§	13·7820	23·4585	41§	23·4614	12·1343	83 194	9·2
1166				9	15·0738	13·6135		
1167				5	16·5105	13·4903		
1168	7	9·4240	25·5217	10	18·8698	13·6148		
				68§	25·1250	2·1867	83 195	9·0
	56§	3·9115	22·5036				83 182	8·2

R.A. 7h 30m to 8h 0m

Centre R.A. 7h 30m Dec. + 83° Plate 4388. 1899, March 18. R.A. 8h 0m Dec. + 84° Plate 4872. 1900, March 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No	B. D. Mag.
							°	m.
1169	8	19·8406	13·9973	7	8·8936	2·0413		
1170	4	20·4181	14·9735	3*	9·5918	2·9427		
1171	5	20·8134	14·9477	7*	9·9796	2·8593		
1172	10	21·5631	14·4331	13	10·6577	2·2577		
1173	25§	18·4455	15·3829	40§	7·6829	3·5927	83 201	9·4
1174	8	20·6927	15·7274	11	9·9588	3·6512		
1175	14	24·4259	15·6289	16	13·6493	3·0780		
1176	20	14·8108	15·5000	21	4·0963	4·1785	83 196	9·4
1177	18	14·8942	15·6227	19	4·1966	4·2892	83 198	9·5
1178	9	18·6126	16·5479	12	7·9990	4·7281		
1179	21§	18·9410	16·0175	27	8·2589	4·1631	83 203	9·4
1180	4*	20·7937	16·4863	6	10·1515	4·3895		
1181	6	22·3571	16·3668	7	11·6908	4·0741		
1182	5	22·6077	16·3856	8	11·9397	4·0607		
1183	22	23·6377	17·0680	23§	13·0498	4·6053	83 206	9·5
1184	7	23·6404	17·3080	9	13·0834	4·8453		
1185	13	14·0405	16·5660	17	3·4676	5·3323		
1186	23§	15·1564	17·1972	38§	4·6533	5·8152	83 199	9·2
1187	13	16·1149	16·8627	15	5·5625	5·3623	83 200	9·5
1188	10	20·2478	17·7013	15	9·7679	5·6674		
1189	4*	20·7878	17·1072	4*	10·2240	5·0084		
1190	5*	22·1665	18·1121	6	11·7243	5·8300		
1191	6	24·1451	17·9743	8	13·6718	5·4401		
1192	13	18·5923	18·1543	14	8·1852	6·3267	83 202	9·5
1193	12	19·3243	18·2868	14	8·9256	6·3655		
1194	10	19·8808	18·3802	15	9·4914	6·3860		
1195	13	20·1001	18·6148	15	9·7378	6·5894		
1196	16	20·7721	19·0208	19	10·4546	6·9069		
1197	10	16·2771	19·0656	15	6·0038	7·5252		
1198	5	17·1021	19·1992	6*	6·8399	7·5547		
1199	5	17·4157	19·6512	7	7·2088	7·9617		
1200	7	22·0734	19·9478	10	11·8651	7·6615		
1201	10	14·9479	20·1311	10	4·8218	8·7514		
1202	12	16·6095	20·0878	17	6·4648	8·4965		
1203	18	20·3527	20·4240	21	10·2196	8·3516		
1204	8	14·9244	20·9240	4	4·9027	9·5422		
1205	6	18·7371	21·8061	10	8·7915	9·9287		
1206	4	19·2847	21·2075	7	9·2611	9·2683		
1207	8	19·3113	21·1958	11	9·2869	9·2500		
1208	8	19·0855	22·6749	15	9·2496	10·7480		
1209	28	19·6779	22·8236	24§	9·8582	10·8185	83 205	9·5
1210				6	13·8775	10·8278		
1211	23	15·0674	23·9377	29§	5·4265	12·5140	83 197	9·5
1212	4*	23·4424	25·3302	12	13·9106	12·8273		
1213	12	14·9560	24·4632	18§	5·3839	13·0501		
1214	10	15·1282	25·0300	17	5·6255	13·5876		
1215	4*	15·4133	25·4428	5	5·9592	13·9648		
1216	4*	15·8454	24·7957	7	6·3086	13·2704		
1217	7	19·6021	25·6460	17	10·1465	13·6298		
				77§	3·1548	2·1583	83 195	9·0
				63§	2·2280	6·4474	83 191	8·0
				45§	4·0912	12·2009	83 194	9·2
	69§	25·6392	19·6611				83 207	8·2

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 8h 0m to 8h 30m

Centre R.A. 8h 30m Dec. + 83° Plate 4354. 1899, March 10. R.A. 8h 0m Dec. + 84° Plate 4872. 1900, March 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1218	11	4·8440	14·9556	26	15·9176	2·5527	83 208	9·5
1219	4	4·8689	14·5514	6	15·9945	2·1524		
1220	23§	5·1191	15·2495	48§	16·1507	2·8798	83 210	9·4
1221	14	12·5053	14·0768	43	23·6255	2·6966	83 222	9·4
1222	7	13·4683	14·1847	15	24·5656	2·9278		
1223	4	3·8673	15·7869	8	14·8393	3·2489		
1224	5†	5·1235	15·9817	7	16·0596	3·6069		
1225	9	8·8314	15·1348	24	19·8473	3·2585	83 216	9·5
1226				5	14·4814	4·3217		
1227	5	6·0915	17·7862	14	16·7795	5·5244		
1228				5	16·9597	5·3162		
1229	23§	6·5785	17·9018	42§	17·2474	5·7014	83 212	9·3
1230	4	7·7253	17·8584	12	18·3902	5·8117		
1231	7	11·8968	17·1550	22	22·6149	5·6638		
1232	42§	4·8713	19·3581	68§	15·3618	6·9208	83 207	8·2
1233	5	6·1323	18·6165	14	16·7105	6·3538		
1234	11	10·9177	18·6236	30	21·4529	6·9925	83 218	9·5
1235				9	15·7251	7·7866		
1236				8	15·9808	7·6089		
1237	4*	5·8302	19·8139	9	16·2528	7·5019		
1238				7	17·1517	7·5260		
1239	20§	7·0173	20·0630	37§	17·3967	7·9024	83 214	9·3
1240				6	17·7031	7·7603		
1241	4	8·2318	19·1513	14	18·7197	7·1583		
1242	3†	8·3079	19·0664	6	18·8039	7·0874		
1243	6	9·5364	18·8577	18	20·0509	7·0413		
1244	5	10·5642	19·6829	14	20·9608	7·9953	83 217	9·5
1245	3*	11·2075	19·5516	6	21·6158	7·9493		
1246	6	13·3703	18·8655	16	23·8527	7·5553		
1247				7	16·4215	8·8517		
1248	14	6·7344	20·5952	23§	17·0463	8·3931		
1249				6	17·1225	8·6843		
1250				4	20·5508	8·4753		
1251	4	6·0335	21·5548	14	16·2223	9·2513		
1252	5*	6·1383	22·1941	18	16·2420	9·8998		
1253	5	6·2275	21·4491	16	16·4311	9·1746		
1254				9	16·9199	9·2705		
1255	11	11·8656	21·4042	24	22·0233	9·8725	83 221	9·5
1256	20§	12·9723	20·9055	45§	23·1889	9·5259	83 223	9·4
1257	8	13·5720	21·0041	24	23·7686	9·7038		
1258	13	6·1366	22·9166	21§	16·1447	10·6137	83 209	9·5
1259				6	16·5014	10·6621		
1260	19	7·1889	22·3438	25§	17·2647	10·1849	83 213	9·5
1261				7	18·0626	10·9331		
1262				5	18·1875	10·1442		
1263	20§	11·5817	22·1994	37§	21·6392	10·6241	83 219	9·2
1264				4	15·1079	11·3101		
1265	12	6·7497	23·4165	20	16·6882	11·1930	83 211	9·5
1266				7	16·7687	11·3952		
1267				12	16·9176	11·6862		
1268	10	8·5235	23·7845	23	18·3977	11·7913	83 215	9·5
1269				5	19·2722	11·8290		
1270	21§	13·1966	23·1395	45§	23·1160	11·7710	83 224	9·4
1271				8	14·3763	12·7058		
1272	4*	5·8028	24·6589	14	15·5885	12·2984		
1273				6	15·7769	12·8334		
1274				7	21·6556	13·4082		
				58§	22·5497	1·9239	83 220	8·5
				56§	25·3490	13·9366	84 187	9·2

R.A. 8h 30m to 9h 0m

Centre R.A. 8h 30m Dec. + 83° Plate 4354. 1899, March 10. R.A. 9h 0m Dec. + 84° Plate 4873. 1900, March 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1275	6	15·4614	13·9923	6*	4·6609	2·5622		
1276				7	12·7298	2·3234		
1277	6	24·8162	14·1760	13	13·9630	1·5508		
1278	21§	14·1279	15·1634	47	3·4872	3·8916	83 225	9·5
1279	4	17·5210	14·9073	8*	6·8211	3·2074		
1280	7	17·7692	15·6687	12	7·1638	3·9272		
1281	41§	18·2159	15·2435	76§	7·5503	3·4475	83 232	7·0
1282	6	18·4884	14·8643	9	7·7747	3·0390		
1283	56§	19·1738	15·6503	89§	8·5537	3·7307	83 233	7·0
1284	7	20·2054	15·6393	20	9·5765	3·5902	83 235	9·5
1285	3*	23·7620	15·9433	8	13·1419	3·4358		
1286	22§	15·0820	15·6045	50	4·4904	4·2092	83 227	9·3
1287	4	21·7640	16·2684	8	11·2033	4·0143		
1288	12	21·9933	16·5053	24	11·4584	4·2221	83 237	9·5
1289	5*	22·0100	16·3908	9	11·4593	4·1038		
1290	6	24·0627	17·2992	17	13·6127	4·7422		
1291	3*	24·4995	16·8283	8	13·9858	4·2229		
1292	12	17·3148	16·8329	24	6·8597	5·1420	83 230	9·5
1293	5	21·8649	18·0885	11	11·5356	5·8059		
1294	33§	23·3397	17·9458	42§	12·9778	5·4751	83 240	9·0
1295	4	23·6727	17·9315	16	13·3082	5·4216		
1296	12	14·4341	17·4159	30	4·0795	6·0883	83 226	9·5
1297	17	16·5743	17·9255	33	6·2666	6·3183	83 228	9·5
1298	10	17·8225	18·3728	21	7·5614	6·6035	83 231	9·5
1299				4	13·0248	6·2837		
1300	5*	23·2689	19·3404	12	13·0888	6·8682		
1301	7	16·8390	18·7940	16	6·6398	7·1464	83 229	9·5
1302	4*	18·5195	18·8978	7*	8·3204	7·0369		
1303	4	15·3119	19·5947	10	5·2271	8·1381		
1304	5	19·0736	19·9763	11*	9·0054	8·0349		
1305	31§	20·3848	21·0363	42§	10·4412	8·9200	83 236	8·5
1306				12	11·8299	8·8949		
1307	38§	22·0553	20·6779	43§	12·0515	8·3509	83 238	9·0
1308	5	15·0798	21·1785	11	5·2000	9·7379		
1309				5	7·4876	9·0065		
1310				7	11·0836	9·8044		
1311	9	22·9085	21·4747	20*	12·9999	9·0319		
1312	6	23·4347	21·9310	18	13·5811	9·4170		
1313				4	9·0653	10·9297		
1314	3*	20·2820	22·6989	15	10·5545	10·5832		
1315	41§	22·7819	23·4144	51§	13·1214	10·9680	83 239	9·0
1316				5	13·4053	10·6418		
1317	4*	15·7106	23·4346	9	6·1142	11·8937		
1318	4	16·2538	23·6071	13	6·6742	11·9975		
1319	5	17·5475	23·5942	18	7·9542	11·8179		
1320				4	8·1589	11·3209		
1321	7	19·6549	23·6128	19	10·0475	11·5654		
1322				5	12·6349	11·0465		
1323				4	5·2940	12·7714		
1324				5	7·1229	12·3848		
1325				4	10·1930	12·4569		
1326				6	10·3481	12·8444		
1327	5*	14·8880	24·9948	13	5·4984	13·5472		
1328	5	15·2194	24·9545	16	5·8191	13·4651		
1329	32§	15·6976	24·9915	45§	6·2986	13·4395	84 187	9·2
1330	3*	15·7200	25·0999	9	6·3349	13·5446		
1331	6	16·0800	24·7415	18	6·6486	13·1452		
1332				6	7·8962	13·8957		

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 8h 30m to 9h 0m—*contd.*

Centre R.A. 8h 30m Dec. + 83° R.A. 9h 0m Dec. + 84°
Plate 4354. 1899, March 10. Plate 4873. 1900, March 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1333				4	13·3712	13·2434		
1334	20	23·2483	25·8538	29§	13·8964	13·3287	84 200	9·3
				40§	1·8583	11·1960	83 219	9·2
	53§	25·9668	15·1534				83 243	8·3
	55§	26·8401	18·9168				83 245	8·6
	72§	22·2175	26·9432				84 199	8·6

R.A. 9h 0m to 9h 30m

Centre R.A. 9h 30m Dec. + 83° R.A. 9h 0m Dec. + 84°
Plate 4342. 1899, March 5. Plate 4873. 1900, March 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1335	59§	4·1881	14·8805	64§	15·2262	2·3682	83 243	8·3
1336	6	4·8620	14·7530					
1337	9	3·1034	15·8880	8	14·0198	3·2285		
1338	7	4·3998	15·7954	6*	15·3170	3·3064		
1339	13	6·3234	15·9595	15	17·2025	3·7232	83 246	9·5
1340	53§	7·3425	15·6317	63§	18·2585	3·5302	83 248	8·4
1341	22	8·8995	15·5567	24	19·8098	3·6644	83 255	9·5
1342	8	9·8879	15·2875	6*	20·8232	3·5286		
1343	5	5·1053	16·4878	3*	15·9242	4·0856		
1344	4	5·9635	16·3857	3*	16·7917	4·0957		
1345	9	7·1768	16·4540	7†	17·9842	4·3249		
1346	9	8·3588	16·5835	6	19·1400	4·6093		
1347	19	10·5488	16·0150	24	21·3826	4·3348	83 258	9·5
1348	15	9·0402	17·8888	15	19·6403	5·9943	83 254	9·5
1349	21§	10·6008	17·2843	23	21·2678	5·6027	83 257	9·4
1350	21	5·3021	18·0870	22	15·9098	5·6964	83 244	9·5
1351	44§	6·0005	18·2918	47§	16·5746	5·9923	83 245	8·6
1352	25§	8·5715	18·6934	29	19·0721	6·7293	83 251	9·3
1353	5	10·4773	18·9043					
1354	68§	10·6866	18·4374	79§	21·2014	6·7548	83 256	7·2
1355	15	11·6790	18·7475	21	22·1447	7·1947	83 260	9·5
1356	22§	12·1376	18·5385	29	22·6279	7·0465	83 261	9·1
1357	9	6·1311	19·8190	9	16·5030	7·5237		
1358	20	6·9130	19·0943	21	17·3753	6·9067	83 247	9·5
1359	7	4·5130	20·0370	5	14·8708	7·5273		
1360	7	7·3623	20·5144	6	17·6313	8·3748		
1361	5*	7·5697	20·1789	4*	17·8806	8·0687		
1362	7	7·8075	20·6784	7	18·0523	8·5973		
1363	14	8·3759	20·6689	11	18·6161	8·6635		
1364	32§	8·4351	20·8341	37§	18·6539	8·8338	83 250	9·1
1365	9	8·5538	20·4069	7	18·8287	8·4260		
1366	21	8·6793	20·1496	21	18·9863	8·1875		
1367	17	9·2980	20·9900	20	19·4874	9·1038		
1368	21	4·0412	21·6462	20	14·1900	9·0593		
1369	19	4·8579	21·0841	18	15·0726	8·6095	83 241	9·5
1370	32§	5·1030	21·8674	24§	15·2134	9·4186	83 242	9·5
1371	7	5·9413	21·9578	8	16·0320	9·6182		
1372	4	10·4909	21·5859	5*	20·5916	9·8492		
1373	11	12·3167	21·3928	13	22·4282	9·8999		
1374	5	13·8567	21·4068	4*	23·9496	10·1182		
1375	4*	6·3241	22·1079	5*	16·3928	9·8158		
1376	22	9·1563	22·0737	22	19·2046	10·1574	83 252	9·5
1377	32§	9·3078	22·0848	33§	19·3522	10·1854	83 253	9·2
1378	10	12·6876	22·6079	11	22·6342	11·1541		

R.A. 9h 0m to 9h 30m—*contd.*

Centre R.A. 9h 30m Dec. + 83° R.A. 9h 0m Dec. + 84°
Plate 4342. 1899, March 5. Plate 4873. 1900, March 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1379	6	4·5535	23·7085	9	14·4258	11·1752		
1380	5*	5·0182	23·1247	7	14·9608	10·6536		
1381	5*	8·2192	23·7641	5	18·0523	11·7091		
1382	16	8·2323	23·6332	15	18·0829	11·5811	83 249	9·5
1383	6	11·6505	23·6675	6	21·4661	12·0665		
1384	15	5·0180	24·3184	18	14·8084	11·8364		
1385	24	11·0360	24·1795	22	20·7903	12·4950	84 211	9·5
1386	36	7·5895	25·7379	27§	17·1684	13·5839	84 203	9·3
1387	20	8·1033	25·9457	19	17·6505	13·8563	84 205	9·5
1388	14	10·0290	25·5736	16	19·6090	13·7419	84 209	9·5
				74§	24·6394	12·2532	83 263	8·0
	44§	2·3662	18·2535				83 240	9·0
	57§	1·8283	21·2265				83 238	9·0
	60§	3·2334	23·6797				83 239	9·0

R.A. 9h 30m to 10h 0m

Centre R.A. 9h 30m Dec. + 83° R.A. 10h 0m Dec. + 84°
Plate 4342. 1899, March 5. Plate 6024. 1902, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1389	19	16·1583	14·2148	19	5·2898	2·5964	83 265	9·5
1390	9	17·9928	14·0968	8	7·0933	2·2452		
1391	5	18·0735	14·4015	7	7·2143	2·5372		
1392	42§	18·8682	14·2897	47§	7·9858	2·3215	83 270	8·5
1393	5*	24·7993	15·0724	5	13·9688	2·3342		
1394	5*	15·0022	15·3174	8	4·2866	3·8419		
1395	38§	16·6463	15·5079	44§	5·9395	3·8150	83 266	8·8
1396	8	18·0588	15·9605	14	7·3984	4·0830		
1397	4*	18·6310	16·0714	5*	7·9794	4·1166		
1398	14	22·0420	17·2618	19	11·5147	4·8565		
1399	5*	24·3829	17·4559	8	13·8607	4·7474		
1400	10	14·8574	17·3944	22	4·4087	5·9158		
1401	6	16·0293	16·9175	7	5·5098	5·2952		
1402	31§	17·6045	17·8050	28§	7·1874	5·9695	83 268	8·8
1403	8	18·3765	17·4493	13	7·9038	5·5192		
1404	4	19·1645	17·3262	5*	8·6701	5·2952		
1405	5	19·5603	17·1072	6*	9·0384	5·0263		
1406	7	22·8613	18·0532	11	12·4303	5·5371		
1407	16	18·3782	18·2285	15	8·0068	6·2899	83 269	9·5
1408	5	18·5339	18·6306	6	8·2129	6·6686		
1409	4*	19·5084	18·1958	5	9·1238	6·1128		
1410	5	20·4395	18·9085	6	10·1395	6·6966		
1411	9	22·4111	19·1013	13	12·1188	6·6344		
1412	21	16·0280	19·0655	23	5·7832	7·4233	83 264	9·5
1413	15	17·3892	19·6719	18	7·2137	7·8471		
1414	4*	19·5894	19·4359	5	9·3662	7·3279		
1415	20	22·5783	20·0532	20	12·4083	7·5559	83 278	9·5
1416	15	22·7749	19·6151	17	12·5474	7·0965		
1417	5	14·1025	19·4190	6	3·9228	8·0243		
1418	10	17·5703	20·0220	16	7·4388	8·1723		
1419	7	18·1599	20·6165	10	8·0978	8·6848		
1420	4*	20·5940	21·1358	5	10·5800	8·8842		
1421	15	21·3127	21·2155	19	11·3008	8·8711	83 274	9·5
1422	4*	23·4133	21·2566	7	13·3884	8·6443		
1423	48§	23·7990	21·0728	28§	13·7492	8·4124	83 279	8·9
1424	6	14·3395	20·7797	9	4·3317	9·3401		

1 *réseau* interval represents very nearly 5′ = 164s·1 of R.A. at Dec. + 83°, and 191s·3 at Dec. + 84°.

ZONE + 83°.

R.A. 9h 30m to 10h 0m—*contd.*

Centre R.A. 9h 30m Dec. + 83° Plate 4342. 1899, March 5. R.A. 10h 0m Dec. + 84° Plate 6024. 1902, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1425	10	14·8581	21·1901	12	4·8995	9·6798		
1426	14	17·1982	21·6843	15	7·2811	9·8685		
1427				4	7·4417	9·7001		
1428	7	19·3264	22·0825	8	9·4446	9·9870		
1429	26§	19·5389	21·6349	24§	9·5989	9·5174	83 272	9·0
1430	4*	19·6789	21·2068	5	9·6827	9·0755		
1431	4*	20·8968	21·9584	5	10·9880	9·6638		
1432	4*	21·4073	21·8670	6	11·4779	9·5076		
1433				4	12·1876	9·1225		
1434				5	8·0723	10·7743		
1435	23	21·2327	22·7935	20	11·4268	10·4474	83 275	9·5
1436	62§	14·8196	23·4338	60§	5·1495	11·9115	83 263	8·0
1437	5	14·9073	23·2588	8	5·2167	11·7263		
1438	5	15·2734	22·7863	7	5·5179	11·2118		
1439	4*	18·8061	23·6241	4	9·1285	11·5844		
1440				4	13·9818	11·4604		
1441				4	5·2506	12·9463		
1442	19	15·1013	24·4467	19	5·5598	12·8786		
1443				5	7·1248	12·9978		
1444	22	16·8356	23·8340	20§	7·2003	12·0463		
1445				5	8·9965	12·3895		
1446	6*	20·3253	24·7407	8	10·7766	12·4952		
1447	35§	15·0590	25·3610	26§	5·6374	13·7876	84 219	9·5
1448				4	5·7810	13·6612		
1449				4	5·8822	13·7612		
1450	6*	18·1521	25·2753	11	8·6934	13·3051		
1451	52§	18·4903	25·5365	46§	9·0604	13·5199	84 222	8·0
1452				6	10·6179	13·8903		
1453	6*	21·1127	25·9209	16	11·7109	13·5656		
1454	23	21·8031	26·3762	21§	12·4568	13·9253	84 227	9·4
	49§	24·7479	16·3019				83 281	8·5
	52§	15·0549	25·6206				84 218	8·3

R.A. 10h 0m to 10h 30m

Centre R.A. 10h 30m Dec. + 83° Plate 4351. 1899, March 9. R.A. 10h 0m Dec. + 84° Plate 6024. 1902, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1455	5	6·0819	14·5885					
1456	5	6·1375	14·4782	7	17·0753	2·0947		
1457	24§	9·4388	14·2951	42§	20·3705	2·3361	83 294	9·5
1458	5	9·7471	13·9695	6*	20·7154	2·0587		
1459	4	12·4471	14·3440	4*	23·3486	2·7729		
1460	37§	3·3559	16·3180	35§	14·0746	3·5563	83 281	8·5
1461				5	15·4770	3·4313		
1462	11	5·6835	16·2653	19	16·3897	3·8056	83 284	9·4
1463	36§	7·7655	15·2309	50§	18·5896	3·0478	83 289	9·1
1464	103§	10·0519	14·9209	123§	20·8916	3·0358	83 297	5·2
1465	21§	11·4498	15·2641	42§	22·2398	3·5572	83 299	9·5
1466	5	7·2784	16·6333	16	17·9234	4·3777		
1467	23§	7·8518	17·1108	31§	18·4307	4·9240	83 288	9·3
1468	19	9·6305	16·0762	32§	20·3298	4·1310	83 295	9·5
1469	40§	9·8923	16·2577	43§	20·5658	4·3452	83 296	8·4
1470	4	10·2754	16·8514	9	20·8676	4·9840		
1471	4	13·6894	15·9680	6*	24·3672	4·5468		
1472	4*	5·5785	17·7791	7	16·0874	5·2948		

R.A. 10h 0m to 10h 30m—*contd.*

Centre R.A. 10h 30m Dec. + 83° Plate 4351. 1899, March 9. R.A. 10h 0m Dec. + 84° Plate 6024. 1902, April 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1473	5*	5·7014	18·0300	10	16·1792	5·5589		
1474	58§	7·6715	17·9222	62§	18·1476	5·7048	83 287	6·8
1475	12	8·1322	17·3600	21	18·6772	5·2084		
1476	12	11·8070	17·1068	24	22·3556	5·4339	83 302	9·5
1477	9	12·6868	17·2496	17	23·2085	5·6899		
1478	5	8·1412	18·6179	13	18·5232	6·4571		
1479	20	8·3734	18·2065	22§	18·8063	6·0794	83 290	9·1
1480	5	9·4950	18·1969	14	19·9185	6·2150		
1481	5	13·7796	17·5908	15	24·2480	6·1671		
1482	23	4·4605	20·3481	21§	14·6494	7·6966	83 283	9·3
1483	5*	4·6100	19·9199	10	14·8512	7·2897		
1484	7	5·5836	20·2349	15	15·7766	7·7294		
1485	21	6·7947	19·8031	21§	17·0336	7·4570	83 285	9·5
1486	4*	7·5457	20·2081	6	17·7213	7·9560		
1487	6	10·1765	19·8690	8	20·3787	7·9635		
1488	9	12·8647	19·2682	20	23·1216	7·7142		
1489	23§	13·4375	19·0798	37§	23·7163	7·6017	83 303	9·0
1490	30§	4·1704	21·4335	28§	14·2212	8·7341	83 282	9·3
1491				6	14·7034	8·0611		
1492	4	6·8118	20·4544	7	16·9668	8·1053		
1493	6	7·6068	20·4111	15	17·7604	8·1666		
1494	8	10·0981	20·1545	18	20·2631	8·2348		
1495				4	22·3177	8·7451		
1496	5	13·5860	19·7365	13	23·7744	8·2695		
1497	12	7·0593	21·3416	18§	17·0969	9·0168		
1498				7	17·5158	9·8935		
1499	6	8·9025	21·2170	11	18·9410	9·1294		
1500	9	10·5543	21·3933	17	20·5557	9·5221		
1501	3*	11·1981	21·6666	6	21·1582	9·8760		
1502	21	11·6803	21·4520	24§	21·6660	9·7259	83 298	9·1
1503	4*	4·3513	23·3040	11	14·1560	10·6155		
1504				4	14·1709	10·9090		
1505				4	17·1462	10·1161		
1506	28§	9·0075	22·6671	29§	18·8573	10·5862	83 291	8·6
1507	10	11·0643	21·8786	13	20·9995	10·0673		
1508	4*	11·9590	22·0720	6*	21·8596	10·3750		
1509	3*	12·0375	22·2540	6	21·9121	10·5662		
1510	7	13·3664	22·0533	15	23·2582	10·5404		
1511	4*	4·4854	24·1250	13	14·1821	11·4456		
1512				5	15·1667	11·7847		
1513				4	15·7574	11·0716		
1514				4	17·3881	11·2877		
1515	26§	9·2718	23·3928	23§	19·0249	11·3367	83 293	9·0
1516				4	22·5832	11·0668		
1517	5	13·7781	22·8970	13	23·5562	11·4320		
1518	32§	5·6894	24·8227	22§	15·2895	12·2931	84 229	9·3
1519				5	18·1439	12·4921		
1520	13	9·3253	24·8323	18§	18·8919	12·7710		
1521	5	10·6006	24·1659	13	20·2431	12·2770		
1522	3*	12·0794	24·1603	5	21·7093	12·4635		
1523	5	12·4477	23·7496	14	22·1279	12·1040		
1524				5	22·5558	12·8726		
1525				6	15·8120	13·8588		
1526	25	9·6874	25·9167	24§	19·1083	13·8953	84 236	9·1
1527				5	23·0875	13·3225		
				51§	26·4701	11·7404	83 306	8·6
	40§	3·6600	21·1745				83 279	8·9
	49§	9·9396	26·9240				84 237	8·5

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 10h 30m to 11h 0m

Centre R.A. 10h 30m Dec. + 83° Plate 4351. 1899, March 9. R.A. 11h 0m Dec. + 84° Plate 4876. 1900, March 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
1528	10	18·4178	14·4439	9	7·5420	2·5871	83° 310	9·5
1529	7	18·8240	14·4155	6	7·9438	2·5077		
1530	5	22·1631	15·1050	8	11·3423	2·7616		
1531	6*	24·6366	14·2643	6	13·6850	1·6108		
1532	5	17·6024	15·1599	5*	6·8267	3·4008		
1533	9	21·2984	15·5924	11	10·5448	3·3586		
1534	4	16·0950	16·0042	4*	5·4394	4·4301		
1535	5*	21·1304	17·0550	6	10·5675	4·8280		
1536	6	22·2272	17·0230	8	11·6514	4·6547		
1537	20	22·7183	16·7324	21	12·1011	4·3024		
1538				7	13·8041	4·6176		
1539	4	15·0677	16·7716	5*	4·5226	5·3259		
1540	4*	20·8640	17·8807	6	10·4088	5·6791		
1541				5	12·6464	5·0143		
1542	5*	23·5898	18·3580	9	13·1748	5·7999		
1543	8*	23·8327	18·0420	14	13·3730	5·4590		
1544	54§	24·1624	18·0677	50§	13·7038	5·4436	83 318	8·2
1545	4†	16·2430	17·9943	5	5·8424	6·3844		
1546	13	16·6126	18·4166	18	6·2629	6·7555		
1547	5	17·9593	18·5062	5	7·6097	6·6733		
1548	11	18·2982	18·7058	14	7·9686	6·8292		
1549	4*	19·1900	18·6429	5	8·8440	6·6504		
1550				4	12·8589	6·2067		
1551	4*	16·2530	18·6538	5*	5·9393	7·0390		
1552	4*	19·0334	19·1269	6	8·7544	7·1504		
1553	5	19·6608	19·9940	7	9·4850	7·9295		
1554	9	20·0138	19·4349	16	9·7651	7·3307		
1555	18	21·8716	19·4858	20§	11·6131	7·1423	83 313	9·5
1556	18	22·2209	19·6917	17	11·9888	7·3024	83 314	9·5
1557	10	22·6802	19·4640	16	12·4135	7·0193	83 317	9·5
1558	13	17·9107	20·4357	14	7·8095	8·5948		
1559	8	14·1412	20·5657	12	4·0881	9·2044		
1560	10	14·2328	20·7495	12	4·2012	9·3786		
1561				4	8·9305	9·7751		
1562	7	20·8967	21·2338	14	10·8712	9·0010		
1563	5*	21·6270	21·8856	7	11·6791	9·5528		
1564				4	5·8802	10·4107		
1565	26§	18·2495	22·8033	24§	8·4484	10·8969	83 311	9·4
1566	20	22·2234	23·3541	20§	12·4593	10·9312	83 316	9·5
1567				4	12·6386	10·0559		
1568	32§	16·7060	22·8260	40§	6·9198	11·1199	83 306	8·6
1569	55§	21·2311	23·4794	53§	11·4896	11·1853	83 312	8·5
1570				4	11·6997	11·4799		
1571	4*	16·5299	24·2053	6	6·9240	12·5097		
1572	4*	17·5828	24·1114	6	7·9533	12·2801		
1573				4	9·5894	12·6827		
1574				5	10·2939	12·3286		
1575	6	14·0967	24·8367	11	4·5896	13·4479		
1576	12	14·3338	25·2785	20	4·8820	13·8549	84 240	9·5
1577	6	19·4329	25·4560	9	9·9600	13·3745		
1578	18	19·6520	25·9460	20§	10·2444	13·8350	84 244	9·3
				44§	3·1974	7·8218	83 303	9·0
	20	23·9387	22·3402					
	30	23·9595	22·3260				83 319	8·8
	33	15·8628	26·0065				84 241	9·1
	31	16·7310	26·5333				84 243	9·2

R.A. 11h 0m to 11h 30m

Centre R.A. 11h 30m Dec. + 83° Plate 4438. 1899, May 4. R.A. 11h 0m Dec. + 84° Plate 4876. 1900, March 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
1579	37§	4·0320	14·2726	24§	14·9115	1·9080	83° 321	9·0
1580	15	6·7101	14·4750	7	17·5422	2·4505		
1581	19	6·8452	14·9488	17	17·6174	2·9413		
1582	22§	9·2769	14·7961	21	20·0505	3·0999		
1583	7	11·5748	14·8833					
1584	17	3·6990	15·4261	11	14·4338	3·0123		
1585	19	5·4904	15·6316	16	16·1855	3·4446		
1586	22§	6·5093	15·2098	18	17·2508	3·1556		
1587	22§	8·0648	15·7170	20	18·7280	3·8584	83 326	9·5
1588	9	9·6381	15·1924					
1589	7	10·3707	15·9354					
1590	5	11·6546	15·6558					
1591	39§	12·3016	15·0907	38	23·0113	3·7749	83 332	8·8
1592	37§	5·2563	16·2043	23§	15·8807	3·9818	83 322	9·5
1593	40§	6·9190	16·9943	29§	17·4281	4·9760	83 323	9·0
1594	42§	6·9615	16·0328	38§	17·5962	4·0288	83 324	9·1
1595	12	7·2162	16·6987	9	17·7615	4·7223		
1596	24§	7·5900	16·0857	19	18·2103	4·1631		
1597	8	9·2863	16·9240					
1598	18	11·3151	16·1153	10	21·9009	4·6671		
1599	23§	11·5013	16·9487	18	21·9810	5·5175	83 330	9·5
1600	19	12·2406	16·1522	11	22·8143	4·8206		
1601	31§	13·2512	16·0672	35§	23·8271	4·8678	83 333	9·3
1602	5	3·7000	17·0023	4*	14·2329	4·5753		
1603	6	4·3403	17·2151	4*	14·8406	4·8678		
1604	7	9·5749	17·2478					
1605	22§	8·8889	18·4165	17	19·2002	6·6415	83 327	9·5
1606	25§	9·5289	18·8763	21	19·7775	7·1788	83 329	9·5
1607	11	10·8061	18·8412	7	21·0483	7·3036		
1608	6	4·7198	19·9155	4	14·8711	7·5941		
1609	4	5·7961	19·9898	3*	15·9309	7·8039		
1610	18	7·1183	19·9432	13	17·2491	7·9290		
1611	4	9·8902	19·5420					
1612	4	10·1550	19·0138					
1613	6	12·2890	19·2167	3*	22·4701	7·8685		
1614	5	12·6144	19·9808					
1615	4	12·7661	19·1528					
1616	5	7·2629	20·6654	5	17·2993	8·6660		
1617	4	9·6400	20·3138	4*	19·7023	8·6150		
1618	5	10·1509	20·9888	4*	20·1244	9·3545		
1619	17	13·5778	20·3500	18	23·6046	9·1555	83 334	9·5
1620	23	13·8033	20·6990	20	23·7838	9·5318	83 335	9·5
1621	20	5·5338	21·7267	13	15·4506	9·4968		
1622	7	8·4829	21·8483	4*	18·3623	9·9910		
1623	10	9·1681	21·0680	6	19·1391	9·3066		
1624	4	9·2700	21·4754	4†	19·1886	9·7212		
1625	14	11·0235	21·5397	10	20·9211	10·0118		
1626	21§	11·5779	21·6242	16	21·4592	10·1634		
1627	9	12·3984	21·5207	5	22·2843	10·1683		
1628	23§	4·1561	22·1187	16§	14·0315	9·7082	83 319	8·8
1629	29§	4·1707	22·1003	22§	14·0490	9·6928		
1630	19	4·5657	22·9793	18	14·3305	10·6089		
1631	19	4·7530	22·3153	15	14·5999	9·9803		
1632	9	13·7585	22·7360	5	23·4772	11·5487		
1633	6	4·8411	23·4525	5	14·5408	11·1190		
1634	5	10·5827	23·5767					
1635	55§	8·0853	24·8225	39§	17·5849	12·8902	84 252	8·4
1636	24§	8·6498	24·8455	14§	18·1433	12·9873	84 253	9·5
1637	6	10·1266	24·1211	5	19·6993	12·4575		

No. 1569. This is a double star. The components are not separable, and are measured as one mass. The 20s images on Plate 4876 show the components to be separated by about + ·0030 and + ·0100 in the *x* and *y* co-ordinates respectively.

1 *réseau* interval represents very nearly 5′ = 164s·1 of R.A. at Dec. + 83°, and 191s·3 at Dec. + 84°.

ZONE + 83°.

R.A. 11h 0m to 11h 30m—*contd.*

Centre R.A. 11h 30m Dec. + 83° Plate 4438. 1899, May 4. R.A. 11h 0m Dec. + 84° Plate 4876. 1900, March 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1638	4	12·1905	24·5896	3*	21·6883	13·1865		
1639	6	11·4209	25·4816	6	20·8113	13·9683		
	64§	3·2852	17·9320				83 318	8·2

R.A. 11h 30m to 12h 0m

Centre R.A. 11h 30m Dec. + 83° Plate 4438. 1899, May 4. R.A. 12h 0m Dec. + 84° Plate 4914. 1900, April 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1640	5	15·7084	14·2017					
1641	7	17·7651	14·3689	3*	6·7601	2·7674		
1642	18	19·9560	14·8988					
1643	3	20·6599	14·8401					
1644	15	22·8304	14·2942	12	11·7719	2·0295		
1645	9	15·2069	15·5029	5*	4·3721	4·2255		
1646	11	15·2762	16·9865	7	4·6351	5·6858		
1647	4	15·4170	16·6349					
1648	9	16·3487	16·5290	4*	5·6387	5·0941		
1649	5	18·4247	16·4381	3*	7·6845	4·7342		
1650	64§	19·5837	16·6988	57§	8·8670	4·8366	83 339	8·0
1651	20	20·3699	17·9255	19	9·8073	5·9497	83 341	9·5
1652	4*	22·5464	17·7937	4*	11·9485	5·5357		
1653	42§	22·7436	17·9270	33§	12·1618	5·6402	83 345	8·8
1654	4	14·3600	18·7650					
1655	5	16·2883	18·0278					
1656	15	17·5241	18·5734	11	7·0723	6·9660		
1657	7	18·7752	18·0445	5*	8·2423	6·2777		
1658	5	19·4470	18·8251					
1659	43§	21·8903	18·7820	42§	11·4271	6·5982	83 343	8·5
1660	9	20·4176	19·8715	9	10·1105	7·8744		
1661	5	15·4244	20·2266	4*	5·2084	8·8784		
1662	4	15·5411	20·2163	4*	5·3187	8·8536		
1663	5	17·2019	20·7309	3*	7·0326	9·1494		
1664	16	18·7878	20·7403	12	8·6082	8·9465		
1665	5	23·3702	20·5195	6	13·1199	8·1269		
1666	39§	17·7440	21·5180	29§	7·6758	9·8563	83 337	9·5
1667	27§	19·0505	21·4658	25§	8·9645	9·6342	83 338	9·5
1668	34§	22·3260	21·6717	24§	12·2385	9·4076	83 344	8·7
1669	5	14·5947	22·1218	5*	4·6332	10·8669		
1670	19	17·0315	22·5163	14	7·1012	10·9402		
1671	5*	17·8152	22·9918	4*	7·9410	11·3096		
1672	38§	19·9012	22·9390	27§	10·0009	10·9825	83 340	9·0
1673	27§	20·0393	22·9560	23§	10·1401	10·9815	83 342	9·0
1674	18	18·8671	23·6263	16	9·0661	11·7993		
1675	5	19·1573	23·1555	4*	9·2916	11·2974		
1676	21	15·7808	25·1559	21	6·2069	13·7201		
1677	4*	20·9113	25·4252	6	11·3278	13·3145		
1678	59§	23·0996	25·6918	41§	13·5327	13·2932	84 262	8·4
1679	17	23·4333	26·3825	17	13·9536	13·9347	84 263	9·5
				44	1·4389	4·1968	83 332	8·8
	65§	16·6746	25·7299				84 260	8·4

R.A. 12h 0m to 12h 30m

Centre R.A. 12h 30m Dec. + 83° Plate 4425. 1899, April 19. R.A. 12h 0m Dec. + 84° Plate 4914. 1900, April 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1680	8	4·3895	14·7963	9	15·3544	2·4482		
1681	5	4·5712	14·9373	9	15·5180	2·6110	83 346	9·5
1682	16	4·6167	14·2463	20	15·6498	1·9337	83 347	9·5
1683	11	6·7461	14·1497	18	17·7777	2·1083		
1684	7	7·9010	14·5073	9	18·8742	2·6107		
1685	5	6·4928	15·4938	6	17·3530	3·4134		
1686	20	9·6543	15·0065	26	20·5506	3·3340	83 351	9·5
1687	10	6·2576	16·1550	12*	17·0318	4·0356		
1688	12	7·2432	16·5777	19	17·9578	4·5803		
1689	40§	10·0958	16·4877	31§	20·8005	4·8574	83 352	8·4
1690	9	13·2866	15·2210	13*	24·1279	4·0136		
1691	4	4·4735	17·9440	6	15·0315	5·5763		
1692	40§	10·9198	16·5471	58§	21·6084	5·0220	83 354	8·6
1693	20	12·0313	17·1387	25	22·6355	5·7537	83 356	9·3
1694	8	13·7639	16·7446	9	24·4012	5·5873		
1695	13	6·2404	18·3180	20	16·7391	6·1777	83 348	9·4
1696	5*	6·7198	18·1756	5	17·2330	6·0983		
1697	5	9·2468	18·1913	7	19·7369	6·4378		
1698	4	10·3504	18·4210	5	20·8008	6·8116		
1699	20§	10·8132	18·4071	26	21·2620	6·8547	83 353	9·1
1700	5	10·0528	19·2525	7	20·4007	7·5957		
1701	7	11·1308	19·0825	15	21·4903	7·5657		
1702	4*	8·8124	20·8316	5	18·9683	8·9993		
1703	34§	9·2814	20·3737	41§	19·4914	8·6087	83 350	8·7
1704	4	13·5767	19·4472	4	23·8692	8·2433		
1705	8	8·9868	21·3474	18	19·0733	9·5370		
1706	7	9·6920	21·2859	13	19·7803	9·5671		
1707	7	10·2549	20·7690	12	20·4055	9·1273		
1708				8	15·4447	10·4672		
1709	8	9·2937	22·0935	11	19·2823	10·3154		
1710	10	9·9123	22·5155	20	19·8412	10·8141		
1711	5	13·1987	21·5645	6*	23·2208	10·2938		
1712	29	6·2047	24·0243	26§	15·9733	11·8329	84 267	9·5
1713	22	7·3684	23·7318	28	17·1606	11·6927	84 270	9·5
1714	35§	9·0598	23·2557	30§	18·9022	11·4383	84 273	9·0
1715				4	19·3750	11·7208		
1716	6	10·2963	23·4215	14	20·1054	11·7619		
1717	6*	11·6045	23·3282	11	21·4174	11·8387		
1718				5	14·4273	12·5798		
1719	5*	5·7844	24·7762	13	15·4542	12·5255	84 265	9·5
1720	6*	6·0247	24·3012	18	15·7570	12·0843	84 266	9·5
1721	20	7·1935	24·4348	25§	16·8984	12·3671	84 268	9·2
1722	16	11·4994	23·8324	20	21·2444	12·3244		
1723	21	11·9960	23·5822	31	21·7690	12·1391		
1724	54§	9·7340	25·1271	57§	19·3248	13·3818	84 274	7·2
1725	7	13·4140	25·1205	12	22·9798	13·8492		
1726	19	13·7608	24·8608	23	23·3549	13·6353		
	44§	1·6325	18·3725				83 345	8·8
	50§	1·0263	19·4200				83 343	8·5
	28	2·1938	22·0984				83 344	8·7
	47§	3·9780	25·7843				84 262	8·4
	56§	11·0907	25·7119				84 276	7·9
	67§	7·4132	26·8609				84 269	7·5

1 *réseau* interval represents very nearly 5′ = 164″·1 of R.A. at Dec. + 83°, and 191″·3 at Dec. + 84°.

ZONE + 83°.

R.A. 12h 30m to 13h 0m

Centre R.A. 12h 30m Dec. + 83° Plate 4425. 1899, April 19. R.A. 13h 0m Dec. + 84° Plate 4904. 1900, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1727	11	14·1409	14·9280	7	3·3913	3·7580	83 357	9·4
1728	20	20·4873	14·6711	23	9·6444	2·6697	83 364	9·5
1729	28§	20·8976	14·9158	34§	10·0858	2·8574	83 366	8·5
1730	14	23·2741	14·9299	14	12·4416	2·5595		
1731	5	24·7544	14·1551	5	13·8089	1·5954		
1732	7	14·2089	15·2544	7*	3·4999	4·0733		
1733	20§	15·6621	15·5396	23	4·9779	4·1655	83 358	9·1
1734	62§	22·4385	15·0363	61§	11·6262	2·7742	83 369	7·5
1735	14	22·4689	15·0490	15	11·6613	2·7846		
1736	5	18·8003	16·8336	6*	8·2594	5·0373		
1737	21	20·8739	16·7134	20	10·2985	4·6429	83 367	9·1
1738	23§	21·7090	16·2634	23§	11·0653	4·0860	83 368	9·2
1739	12	17·3059	17·3472	17	6·8415	5·7388		
1740	6	18·6983	17·9888	6	8·3089	6·1947		
1741	4	19·9001	17·1941	4	9·3944	5·2479		
1742	6	20·8423	17·1818	4	10·3262	5·1114		
1743	4	21·1575	17·1117	4*	10·6294	5·0023		
1744	4	21·3424	17·2380	5	10·8308	5·1034		
1745	22	23·8288	17·9063	18	13·3820	5·4385	83 371	9·5
1746	9	14·5539	19·4499	7	4·3923	8·1865		
1747	7	16·6180	19·5354	8	6·4494	8·0000		
1748	16	18·1124	19·1659	20	7·8811	7·4357	83 361	9·5
1749	4	19·4536	19·8106	5	9·2952	7·8983		
1750	38§	23·8793	19·7140	25§	13·6688	7·2244	83 372	9·0
1751	10	16·9603	20·9306	9	6·9715	9·3376		
1752	4	19·4540	20·3549	4*	9·3680	8·4393		
1753	61§	23·8581	20·2077	54§	13·7126	7·7144	83 373	8·3
1754	3*	17·5520	21·8964	4	7·6864	10·2170		
1755	18	21·7143	21·3071	15	11·7320	9·0865	83 370	9·5
1756	17	15·4828	23·4587	21§	5·8402	12·0395	84 282	9·4
1757	3*	18·8274	23·4594	4*	9·1571	11·6009		
1758	39§	21·6110	23·4351	32§	11·9086	11·2102	84 291	8·8
1759	10	17·6036	24·1335	10	8·0300	12·4276		
1760	18	22·4953	24·6071	20	12·9413	12·2530	84 293	9·3
1761	4*	19·3898	25·0029	5*	9·9153	13·0575		
1762	106§	19·7674	25·6688	103§	10·3754	13·6640	84 289	6·5
1763	116§	19·8125	25·6118	117§	10·4116	13·6035	84 290	5·5
				48§	9·6312	1·8255	83 365	8·6

R.A. 13h 0m to 13h 30m

Centre R.A. 13h 30m Dec. + 83° Plate 4443. 1899, May 4. R.A. 13h 0m Dec. + 84° Plate 4904. 1900, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1764	17	13·3652	13·9758	7*	24·3413	2·8429		
1765	29§	7·4223	15·6079	26	18·2348	3·7070	83 379	8·9
1766	10	10·0665	15·8850	7*	20·8205	4·3219		
1767	30§	7·6562	16·2924	26§	18·3793	4·4145	83 381	9·2
1768	8	3·9096	17·5780	6	14·4979	5·2140		
1769	19§	9·3904	17·9706	17	19·8838	6·3021		
1770	9	13·4479	17·3313					
1771	8	4·9636	18·4179	6	15·4364	6·1775		
1772	21§	7·2196	18·6274	19	17·6477	6·6753		
1773	37§	9·4042	18·5531	32§	19·8243	6·8815	83 384	9·1
1774	7	10·1997	18·2361	5	20·6516	6·6671		
1775	18	11·5874	18·8066	11	21·9598	7·4130		

R.A. 13h 0m to 13h 30m—*contd.*

Centre R.A. 13h 30m Dec. + 83° Plate 4443. 1899, May 4. R.A. 13h 0m Dec. + 84° Plate 4904. 1900, April 18.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1776	32§	4·5700	19·1383	25§	14·9525	6·8447	83 375	9·1
1777	8	8·9733	19·1461	6	19·3215	7·4137		
1778	26§	9·4621	19·4389	23§	19·7702	7·7669	83 385	9·3
1779	17	11·8204	19·4664	14	22·1045	8·0956		
1780	5*	7·2036	20·1761	5	17·4316	8·2093		
1781	20	8·0348	21·3563	12	18·1087	9·4877	83 382	9·5
1782	23§	11·0842	21·1954	18	21·1528	9·7166		
1783	21	11·4720	21·3896	18	21·5129	9·9580		
1784	25§	12·2725	21·7551	21§	22·2598	10·4243	83 386	9·4
1785	14	7·0025	22·5374	7	16·9335	10·5273		
1786	7	6·8740	23·0118	5	16·7482	10·9795		
1787	28§	7·1374	23·9058	20§	16·8910	11·9022	84 300	9·3
1788	22	10·3652	23·9360	18	20·0896	12·3434		
1789	77§	12·9626	23·7126	62§	22·6930	12·4535	84 311	7·5
1790	14	5·2514	24·7501	7	14·9121	12·4971		
1791	48§	8·0383	24·9475	40§	17·6523	13·0478	84 302	8·7
1792	18	13·1985	24·1364	17	22·8733	12·9037		
1793	8	4·5014	25·5380	6	14·0643	13·1862		
1794	5*	7·1359	25·6711	5*	16·6628	13·6535		
1795	15	10·8801	25·0466	16	20·4581	13·5128		
1796	34§	11·2886	25·0676	23§	20·8613	13·5848	84 308	9·2
	42§	3·3425	19·6777				83 372	9·0
	65§	3·4503	20·1577				83 373	8·3
	55§	2·1066	23·8572				84 291	8·8
	40§	11·7897	25·8631				84 309	8·8
	40§	12·7234	25·6087				84 310	8·5

R.A. 13h 30m to 14h 0m

Centre R.A. 13h 30m Dec. + 83° Plate 4443. 1899, May 4. R.A. 14h 0m Dec. + 84° Plate 4487. 1899, May 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1797	27§	21·0959	14·4418	29§	10·0413	2·2738	83 398	9·5
1798	15	21·9990	14·5579	19	10·9513	2·2687		
1799	9	23·4730	14·6559	11	12·4284	2·1646		
1800	4*	16·8583	14·8816	6	5·9061	3·2848		
1801	28§	17·8269	15·6130	40§	6·9615	3·8795	83 394	9·1
1802	8	18·6882	15·4006	10	7·7869	3·5521		
1803	8	20·3958	15·4287	9	9·4824	3·3498		
1804	19	23·7352	15·5473	17	12·8083	3·0123		
1805	21	23·7928	15·5545	20	12·8654	3·0103	83 403	9·5
1806	22§	16·3384	16·2619	27§	5·5739	4·7248	83 392	9·5
1807				5	7·6347	4·0593		
1808	4*	22·6025	17·1560	6	11·9075	4·7620		
1809				5	12·1115	4·6774		
1810	4*	14·6239	16·4036	5*	3·8970	5·1029		
1811	11	16·4561	16·7009	16	5·7513	5·1458		
1812	27§	18·5417	16·9630	39§	7·8528	5·1201	83 396	9·2
1813	3*	18·6664	17·3670	4	8·0324	5·5068		
1814	94§	19·4011	17·0640	106§	8·7202	5·1041	83 397	6·5
1815	16	19·7103	17·7110	20	9·1142	5·7021		
1816	12	21·7850	18·0714	15	11·2179	5·7759		
1817	8	22·7766	17·5093	9	12·1250	5·0863		
1818				6	12·3010	5·0108		
1819	4*	14·2693	17·7263	5	3·7241	6·4607		
1820	7	14·2694	18·1916	13	3·7886	6·9175		
1821	8	17·6300	18·5301	11	7·1649	6·7964		

1 *réseau* interval represents very nearly 5′ = 164″·1 of R.A. at Dec. + 83°, and 191″·3 at Dec. + 84°.

ZONE + 83°.

R.A. 13h 30m to 14h 0m—*contd.*

Centre R.A. 13h 30m Dec. + 83° Plate 4443. 1899, May 4. R.A. 14h 0m Dec. + 84° Plate 4487. 1899, May 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1822	11	22·0477	19·0572	16	11·6115	6·7191		
1823	19	22·3318	18·7237	21§	11·8478	6·3498	83 400	9·5
1824	20	22·2963	19·1331	19§	11·8701	6·7609	83 401	9·5
1825	21	22·8816	18·9923	22§	12·4295	6·5398		
1826	20	14·2280	18·5845	27§	3·8020	7·3140	83 388	9·5
1827	6	16·0160	18·8267	8	5·6083	7·3111		
1828	4*	16·1343	18·6526	6	5·7014	7·1216		
1829	20	17·6667	19·5219	24§	7·3365	7·7744	83 395	9·5
1830	5	17·9004	19·7435	8	7·5971	7·9618		
1831	3*	18·2883	19·2357	4	7·9146	7·4055		
1832	19	21·1951	19·9595	22§	10·8900	7·7261		
1833	40§	23·0554	19·6305	44§	12·6888	7·1485	83 402	9·2
1834				7	13·2093	7·6753		
1835	5*	14·0599	19·2580	9	3·7262	8·0045		
1836				5	4·9783	8·8136		
1837	6*	15·9249	19·8574	8	5·6598	8·3453		
1838	7	16·0775	19·8648	8	5·8091	8·3308		
1839	7	17·3590	20·6784	10	7·1898	8·9633		
1840	5	19·4756	20·6930	8	9·2879	8·6882		
1841	15	21·2893	20·2522	16	11·0238	8·0048		
1842	25	21·8235	20·8360	22§	11·6330	8·5090		
1843	4*	15·9673	20·8027	5	5·8277	9·2767		
1844	4	16·8261	21·5835	8	6·7828	9·9326		
1845	13	22·3959	21·5769	15	12·3005	9·1674		
1846	27§	14·8201	21·3768	35§	4·7692	10·0008	83 391	9·4
1847	4*	15·6966	22·1526	7	5·7429	10·6510		
1848	22	16·9785	22·6560	27§	7·0820	10·9725	83 393	9·5
1849				4	9·9293	10·3937		
1850	9	20·2177	22·8655	10	10·3207	10·7420		
1851	6†	21·0265	22·9558	12	11·1323	10·7182		
1852	5*	22·3288	23·2829	8	12·4673	10·8652		
1853				11	13·7009	10·1870		
1854	6	15·3972	22·8949	12	5·5484	11·4255		
1855	21	15·5887	23·2142	25§	5·7814	11·7159	84 314	9·5
1856	5*	16·3376	22·6351	7	6·4447	11·0408		
1857	6*	17·1756	22·9706	11	7·3190	11·2568		
1858	4*	17·1821	22·9492	4	7·3235	11·2351		
1859	7*	19·5639	23·9563	9	9·8197	11·9117		
1860	7	23·2581	23·8377	10	13·4632	11·2875		
1861				6	13·7368	11·6661		
1862	12	15·0715	23·4871	16	5·3072	12·0581	84 313	9·5
1863	5*	16·0692	24·1621	8	6·3884	12·5901		
1864	4	16·6780	23·7693	6*	6·9395	12·1174		
1865				5	11·3628	12·8990		
1866	30	18·7159	25·1111	28§	9·1374	13·1660	84 316	9·5
				96§	3·2455	12·5666	84 311	7·5
	44	26·7456	24·0765				83 408	8·9
	43	26·7764	26·1241				84 321	9·0

R.A. 14h 0m to 14h 30m

Centre R.A. 14h 30m Dec. + 83° Plate 4434. 1899, May 3. R.A. 14h 0m Dec. + 84° Plate 4487. 1899, May 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1867	15	4·5345	14·9350	14	15·3254	2·3708		
1868	19	5·2116	14·1591	18	16·0975	1·6862		
1869	17	6·3956	14·9423	14	17·1717	2·6151		
1870	17	6·9863	14·4540	16	17·8205	2·2068		
1871	11	7·4637	14·5652	7*	18·2813	2·3800		
1872	7	7·6005	14·7433					
1873	25§	7·9793	14·9950	23§	18·7355	2·8702	83 410	9·5
1874	4	8·5209	14·6343					
1875	9	10·3254	14·6798	7†	21·1031	2·8605		
1876	27§	11·1294	14·5238	39§	21·9219	2·8071	83 413	9·5
1877	4	11·4465	14·0880					
1878	5	11·4684	14·0797					
1879	14	11·5778	14·9703	14	22·3095	3·3116		
1880	21 §	5·5133	15·8048	17	16·1873	3·3604		
1881	7	9·2916	15·0005	5†	20·0408	3·0459		
1882	6	9·3211	15·1156	5*	20·0509	3·1624		
1883	5	9·4161	15·3210					
1884	6	9·4709	15·2839					
1885	15	10·4054	15·2630	16	21·1096	3·4482		
1886	14§	11·2039	15·4222	15	21·8800	3·7105		
1887	6	12·1507	15·7620					
1888	8	12·3426	15·2834					
1889	18§	13·6119	15·5324	19	24·2534	4·1258		
1890	5	5·1788	16·1781					
1891	8	5·9888	16·5801	7	16·5587	4·1895		
1892	15	6·5905	16·2577	13	17·1981	3·9465		
1893	8	6·8728	16·8420	7	17·4024	4·5636		
1894	8	7·0512	16·4513	7	17·6303	4·2009		
1895	16	7·1800	16·0905	14	17·8030	3·8564		
1896	11	7·2222	16·0498	6	17·8498	3·8215		
1897	16	7·6744	16·7953	11	18·2025	4·6186		
1898	19	7·8559	16·5897	19	18·4096	4·4381	83 409	9·5
1899	6	9·7538	16·3696	6*	20·3227	4·4631		
1900	4	12·1872	16·8422					
1901	18§	12·8680	16·4426	20	23·3989	4·9348		
1902	35§	12·8937	16·2175	45§	23·4548	4·7139	83 415	8·5
1903	16§	13·0295	16·4412	19	23·5611	4·9520		
1904	6	13·2983	16·1472					
1905	14	13·9610	16·5159	13	24·4725	5·1465		
1906	7	7·2110	17·4874	6	17·6529	5·2435		
1907	5	7·9033	17·2527					
1908	5	8·2223	17·2122					
1909	5	8·7367	17·2145					
1910	4	10·7162	17·4579	5*	21·1370	5·6623		
1911	9	11·2972	17·9808	6†	21·6456	6·2573		
1912	14	11·4396	17·4605	13	21·8518	5·7613		
1913	6	12·8599	17·9060	5*	23·2024	6·3878		
1914	7	6·6976	18·1789	6	17·0553	5·8621		
1915	4*	8·2237	18·5500	4	18·5253	6·4290		
1916	6	9·9144	18·8411	6	20·1622	6·9332		
1917	19§	12·7622	18·8125	19	22·9913	7·2707		
1918	20§	13·5506	18·5757	21	23·8027	7·1377		
1919	4	4·6581	19·1045	5	14·9108	6·5250		
1920	5†	5·5460	19·8179	6*	15·7094	7·3454		
1921	6	5·6196	19·2178	6	15·8518	6·7548		
1922	26§	6·1760	19·7495	21	16·3359	7·3540	83 407	9·5
1923	6	10·3526	19·3449	6	20·5336	7·4897		
1924	11	10·9940	19·7650	7	21·1139	7·9888		
1925	8	13·7156	19·3543	9	23·8667	7·9315		
1926	5*	5·0968	20·4698	5*	15·1772	7·9304		
1927	4*	5·6138	20·1384	4*	15·7330	7·6682		
1928	13	7·3636	20·0591	12	17·4767	7·8126		

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 14h 0m to 14h 30m—*contd.*

Centre R.A. 14h 30m Dec. + 83° Plate 4434. 1899, May 3. R.A. 14h 0m Dec. + 84° Plate 4487. 1899, May 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1929	6	8·6870	20·8811	5	18·6826	8·7996		
1930	18	4·2711	21·4186	14	14·2353	8·7660		
1931	7	4·5643	21·8417	7	14·4703	9·2254		
1932	6	6·9475	21·8143	6	16·8362	9·5035		
1933	6	9·0241	21·4791	6	18·9423	9·4367		
1934	14	9·9688	21·3633	14	19·8925	9·4431		
1935	4*	10·1466	21·1354	4	20·0984	9·2376		
1936	5	11·6494	21·5138	4*	21·5405	9·8049		
1937	11	13·1871	21·8653	10	23·0213	10·3520		
1938	9	10·6921	22·5429	5	20·4593	10·7044		
1939	5	10·8593	22·8013	5*	20·5912	10·9828		
1940	8	11·0625	22·2731	7	20·8610	10·4832		
1941	42§	7·2579	23·3357	33§	16·9493	11·0513	83 408	8·9
1942	9	10·4615	23·4059	10	20·1174	11·5308		
1943	27§	11·6610	23·4405	24§	21·3056	11·7193	83 414	9·5
1944	8	12·9833	23·1709	9	22·6498	11·6203		
1945	27§	6·8835	24·4905	22§	16·4313	12·1495		
1946	5†	9·7401	24·5187	5	19·2605	12·5426		
1947	4*	4·8576	26·0469	6	14·2233	13·4308		
1948	12	5·8168	25·7860	15	15·2083	13·2963		
1949				4	15·5737	13·5783		
1950	7	6·9495	26·0160	8	16·3006	13·6707		
1951	39§	7·8238	25·3020	20§	17·2605	13·0732	84 321	9·0
1952	7	12·5738	25·5835	5	21·9360	13·9622		
1953	6*	13·1924	25·2496	4	22·5904	13·7122		
				73§	25·9960	2·6929	83 417	8·7
				55§	25·4655	13·7898	84 328	8·6
				54§	25·5161	13·5428	84 327	8·5
	51§	2·5286	20·0133				83 402	9·2

R.A. 14h 30m to 15h 0m

Centre R.A. 14h 30m Dec. + 83° Plate 4434. 1899, May 3. R.A. 15h 0m Dec. + 84° Plate 4494. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1954	4	14·0656	14·8735					
1955	12	16·1584	14·3194	4*	5·1204	2·8050		
1956	5	16·6839	14·9778					
1957	9	18·6703	14·1277					
1958	29§	19·3083	14·3492	24	8·2413	2·4103	83 424	9·5
1959	5	19·5070	14·1990					
1960	15	21·0060	14·3349	5*	9·9226	2·1748		
1961	12	22·1434	14·5681	4*	11·0817	2·2558		
1962	4	22·7164	14·1999					
1963	6	23·9133	14·7587	4*	12·8641	2·2040		
1964	21§	14·8887	15·3564	10	3·9973	3·9940		
1965	4	16·2109	15·7587					
1966	7	16·5045	15·4296					
1967	21§	17·3474	15·5504	9	6·4555	3·8620		
1968	9	18·0195	15·5258	4*	7·1208	3·7481		
1969	8	18·1805	15·5169	3*	7·2801	3·7175		
1970	4	21·2326	15·6280					
1971	3	15·2639	16·3011					
1972	4	15·8760	16·2690					
1973	6	16·2378	16·4098	4*	5·4704	4·8590		
1974	5	16·4428	16·3795					
1975	19	18·4714	16·7401	7	7·7285	4·8906		

R.A. 14h 30m to 15h 0m—*contd.*

Centre R.A. 14h 30m Dec. + 83° Plate 4434. 1899, May 3. R.A. 15h 0m Dec. + 84° Plate 4494. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1976	41§	20·4597	16·1186	26§	9·6188	4·0115	83 429	9·0
1977	18	14·8324	17·7035	8	4·2494	6·3275		
1978	5	15·1828	17·8220					
1979	32§	17·0605	17·7359	22	6·4614	6·0648	83 421	9·5
1980	5	17·6170	17·5686					
1981	11	17·9223	17·0043	5*	7·2204	5·2245		
1982	20§	20·9505	17·3797	12	10·2695	5·1972		
1983	6	20·9563	17·4013					
1984	6	21·0998	17·9050					
1985	42§	16·7825	18·6020	31§	6·3002	6·9593	83 420	9·1
1986	3	19·2951	18·3392					
1987	32§	20·1257	18·0205	21§	9·5379	5·9403	83 428	9·1
1988	27§	21·3629	18·9272	18	10·8826	6·6760	83 430	9·5
1989	21	23·0295	18·1692	7	12·4360	5·7062		
1990	21	23·0567	18·0408	8	12·4483	5·5757		
1991	33§	24·1350	18·7794	18	13·6121	6·1637	83 432	9·5
1992	23§	17·4294	19·9260	19	7·1177	8·1868		
1993	7	17·8018	19·1978	3*	7·3884	7·4154		
1994	4	17·8855	19·2780					
1995	4	19·0233	19·0385					
1996	6	19·8508	19·4801	4*	9·4579	7·4216		
1997	16	22·5106	19·4845	7	12·0935	7·0800		
1998	7	14·6060	20·5495	3*	4·4007	9·1774		
1999	5	16·0453	20·1740	3*	5·7783	8·6159		
2000	24§	16·4910	20·8453	19	6·3101	9·2199	83 419	9·3
2001	23§	16·5319	20·8341	20§	6·3490	9·2035		
2002	39§	18·9070	20·6033	26§	8·6702	8·6625	83 425	9·3
2003	17§	19·2800	20·2628	6	8·9965	8·2743		
2004	7	21·6841	20·3036					
2005	5	23·6546	20·1608	3*	13·3188	7·5971		
2006	25§	15·5851	21·3057	20	5·4709	9·7968		
2007	21§	15·7076	21·9683	16	5·6789	10·4385		
2008	7	16·8315	21·7837	3*	6·7699	10·1074		
2009	32§	17·2540	21·0103	24§	7·0868	9·2854	83 422	9·4
2010	42§	19·1285	21·8577	30§	9·0563	9·8758	83 427	9·2
2011	12	14·2184	22·6330	6	4·2912	11·2948		
2012	4	14·4509	22·1677					
2013	24§	16·8350	22·6361	15	6·8860	10·9522		
2014	6	17·6800	22·9221					
2015	5	19·8913	22·7950	4*	9·9266	10·6672		
2016	9	21·6432	22·9698	4*	11·6984	10·6515		
2017	17	16·9715	23·6396	7	7·1530	11·9280		
2018	25	21·2352	23·4352	15	11·3506	11·1647		
2019	13	15·3969	24·6478	5	5·7252	13·1373		
2020	51§	16·0535	24·9602	39§	6·4191	13·3572	84 328	8·6
2021	53§	16·0718	24·7064	40§	6·4013	13·1060	84 327	8·5
2022	7	17·5454	24·2898	3*	7·8085	12·4979		
2023	16	18·1759	24·7747	7	8·4980	12·8944		
2024	7	18·7270	24·3315	4*	8·9854	12·3828		
2025	5	18·9075	24·5321					
2026	23	20·0305	24·5984	11	10·3121	12·4747		
2027	35§	22·3732	24·7345	20	12·6521	12·2999		
2028	8	15·3796	25·4467	4*	5·8120	13·9309		
2029	12	19·9228	25·0963	5	10·2701	12·9805		
				115§	12·8124	1·0033	83 431	6·0
				45§	4·0608	2·5007	83 417	8·7
				38§	2·1310	5·1119	83 415	8·5
	69§	26·5518	21·8765				83 437	8·8
	73§	26·6228	23·5250				83 439	9·0

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 15h 0m to 15h 30m

Centre R.A. 15h 30m Dec. +83° Plate 4454. 1899, May 5. R.A. 15h 0m Dec. +84° Plate 4494. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2030	9	3·6696	14·8822	5*	14·5904	2·2665		
2031	10	4·2486	14·8121	6*	15·1742	2·2711		
2032	7	6·3299	14·1033					
2033	4	6·5788	14·2884					
2034	6	7·5248	14·6981					
2035	4	11·8228	14·3938					
2036	16	3·1591	15·0975	11	14·0562	2·4152		
2037	18	3·3237	15·5243	10	14·1642	2·8582		
2038	14	4·4468	15·5001	6*	15·2803	2·9839		
2039	23§	8·5234	15·6555	19	19·3062	3·6538	83 442	9·5
2040	15	9·5766	15·8519	10	20·3249	3·9853	83 443	9·5
2041	6	10·0345	15·0952	4*	20·8726	3·2936		
2042	6	13·6561	15·0680					
2043	15	4·7700	16·4370	9	15·4827	3·9518		
2044	5	5·2348	16·2004					
2045	10	6·3781	16·1101	4	17·1199	3·8334		
2046	10	6·9143	16·6258	7	17·5860	4·4101		
2047	5	7·2097	16·2809					
2048	51§	7·4092	16·6300	46§	18·0767	4·4795	83 440	8·5
2049	4	8·3014	16·4558	4*	18·9839	4·4172		
2050	4	4·1195	17·3937					
2051	5*	5·2314	17·0372	4*	15·8626	4·6043		
2052	5	5·9602	17·6836	4*	16·5024	5·3352		
2053	12	6·1804	17·0655	7	16·8000	4·7520		
2054	5	6·9895	17·8483	4*	17·5054	5·6358		
2055	7	7·2062	17·3589	5†	17·7825	5·1768		
2056	11	10·9159	17·6067	7*	21·4309	5·8959	83 444	9·5
2057	6	11·2465	17·9571					
2058	22§	3·8440	18·1105	15	14·3507	5·4913		
2059	13	5·3210	18·1221	9	15·8136	5·6898		
2060	6	5·9423	18·0632					
2061	35§	6·1405	18·7864	29§	16·5402	6·4553	83 436	9·1
2062	13	6·1823	18·6969	7	16·5922	6·3719		
2063	5	10·8407	18·6373					
2064	5	11·2709	18·6409					
2065	5	13·1586	18·7827	3*	23·5097	7·3449		
2066	18	7·2284	19·2225	13	17·5674	7·0265		
2067	9	7·7084	19·6127	6	17·9915	7·4763		
2068	4	8·6141	19·4856					
2069	14	9·7189	19·0350	10	20·0600	7·1573		
2070	5	11·2121	19·1733					
2071	11	13·8191	19·5053	8*	24·0646	8·1474		
2072	25§	13·9898	19·1061	36§	24·2835	7·7749	83 445	9·2
2073	18	5·0505	20·3794	9	15·2565	7·8951		
2074	5	8·1163	20·1098	3*	18·3359	8·0184		
2075	6	11·1657	20·9765	4*	21·2486	9·2695		
2076	24	5·0613	21·8160	16	15·0843	9·3233	83 434	9·5
2077	39§	6·3334	21·2426	35§	16·4190	8·9156	83 437	8·8
2078	8	13·3017	21·6463	5*	23·2832	10·2082		
2079	41§	6·8227	22·8165	30§	16·7042	10·5380	83 439	9·0
2080	7	7·6056	22·7042	5*	17·4924	10·5266		
2081	10	9·2184	22·5912	7*	19·1064	10·6208		
2082	11	13·9095	22·3745	6	23·7892	11·0063		
2083	29§	4·6413	23·7447	19§	14·4211	11·1847	83 433	9·2
2084	22	6·7602	23·0058	15	16·6183	10·7192	83 438	9·3
2085	42§	8·1737	23·7983	37§	17·9184	11·6867	83 441	8·8
2086	33§	11·8993	24·5597	24§	21·5169	12·9184	84 344	9·3
2087	26	6·5755	25·2476	15	16·1474	12·9214	84 338	9·5
2088	25	7·0498	25·2665	15	16·6149	12·9988	84 341	9·5
2089	12	11·4556	25·1170	7	21·0028	13·4149		
2090	4	12·4509	25·3668	4*	21·9599	13·7855		

R.A. 15h 0m to 15h 30m—*contd.*

Centre R.A. 15h 30m Dec. +83° Plate 4454. 1899, May 5. R.A. 15h 0m Dec. +84° Plate 4494. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2089	12	11·4556	25·1170	7	21·0028	13·4149		
2090	4	12·4509	25·3668	4*	21·9599	13·7855		

R.A. 15h 30m to 16h 0m

Centre R.A. 15h 30m Dec. +83° Plate 4454. 1899, May 5. R.A. 16h 0m Dec. +84° Plate 4469. 1899, May 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2091	5	15·5700	14·3564	5	4·7241	2·8578		
2092	4*	17·4652	14·5051	6*	6·6195	2·7579		
2093	16	20·4693	14·8695	18	9·6489	2·7327		
2094	23§	20·7450	14·4184	29§	9·8622	2·2470	83 451	9·5
2095	19	21·1602	15·1694	25§	10·3722	2·9402		
2096	3*	21·6888	15·0485	6*	10·8813	2·7553		
2097	4*	21·9007	14·4715	4*	11·0194	2·1534		
2098	21	23·6734	13·9848	25§	12·7120	1·4392		
2099	5*	24·0708	14·3143	6	13·1439	1·7164		
2100				5	13·3019	2·2995		
2101	4*	24·3363	14·6254	6	13·4503	1·9945		
2102	10	24·8074	15·0133	14	13·9690	2·3133		
2103	9	15·0981	15·0736	10	4·3495	3·6266		
2104	24§	16·3522	14·8168	34§	5·5593	3·2117	83 446	9·5
2105	8	16·5568	14·8720	7	5·7693	3·2393		
2106	11	18·2354	15·6640	16	7·5344	3·8082		
2107	40§	19·5585	15·7146	53§	8·8534	3·6871	83 447	8·8
2108	4*	21·4671	15·4495	5*	10·7113	3·1810		
2109	22	21·8550	15·5547	25§	11·1106	3·2325		
2110	4	21·8640	15·5306	4	11·1145	3·2073		
2111	68§	24·6593	15·7371	73§	13·9172	3·0516	83 457	8·5
2112	9	14·1010	16·1067	15	3·4908	4·7826		
2113	7	14·7894	15·6256	9	4·1173	4·2159		
2114	12	16·7829	15·7170	20	6·1012	4·0453		
2115	11	18·7391	16·3841	13	8·1274	4·4565		
2116	4*	18·8488	16·5463	4*	8·2533	4·6065		
2117	20	19·4249	16·5474	22§	8·8270	4·5302		
2118	8	20·6309	16·2330	9	9·9835	4·0623		
2119	20§	21·1925	17·1357	23§	10·6563	4·8832		
2120	8	22·0063	16·6679	13	11·4038	4·3162		
2121	78§	22·2740	17·3230	82§	11·7535	4·9319	83 453	7·3
2122	29§	22·7129	16·6155	31§	12·0988	4·1733	83 454	9·5
2123				5	12·5334	4·3875		
2124	8	14·2252	17·3067	14	3·7701	5·9535		
2125	6	14·5442	17·3446	10	4·0919	5·9494		
2126	5	15·2218	16·7179	8	4·6811	5·2423		
2127	5	18·2890	17·6944	7	7·8498	5·8147		
2128	5	20·9480	17·7860	7	10·4989	5·5628		
2129	6	21·8503	17·7688	11	11·3911	5·4277		
2130	19	15·6992	17·7222	24§	5·2854	6·1750		
2131	16	17·3782	17·9630	19§	6·9801	6·1961		
2132	6	17·0934	19·6561	11	6·9188	7·9140		
2133	20§	19·6141	19·0847	23§	9·3426	7·0195	83 448	9·5
2134				6	12·8098	7·6845		
2135				6	13·5386	7·0651		
2136	4	17·0348	20·4250	6	6·9608	8·6841		

1 *réseau* interval represents very nearly 5′ = 164″·1 of R.A. at Dec. + 83°, and 191″·3 at Dec. + 84°.

ZONE + 83°.

R.A. 15h 30m to 16h 0m—*contd.*

Centre R.A. 15h 30m Dec. + 83° Plate 4454. 1899, May 5. R.A. 16h 0m Dec. + 84° Plate 4469. 1899, May 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2137	5	18·3218	20·1169	8	8·1952	8·2131		
2138	37§	19·6211	20·6606	40§	9·5553	8·5838	83 449	8·9
2139	26§	19·6614	20·5618	30§	9·5808	8·4800	83 450	9·3
2140				7	10·2372	8·9898		
2141	37§	23·4929	21·4034	27§	13·4874	8·8189	83 455	9·5
2142	55§	23·5970	21·3035	55§	13·5779	8·7054	83 456	8·5
2143	10	15·6324	20·8632	16	5·6268	9·2977		
2144	4*	18·1874	21·8954	6	8·2899	9·9925		
2145	5*	18·6378	21·5339	6	8·6915	9·5775		
2146	4*	19·2314	21·6504	6	9·2974	9·6158		
2147	5*	20·8125	21·4220	8	10·8340	9·1863		
2148	7	20·8037	21·9003	12	10·8881	9·6626		
2149	5*	21·0883	21·2945	10	11·0874	9·0243		
2150	49§	21·4672	21·3866	57§	11·4764	9·0653	83 452	8·4
2151	13	14·1738	21·6511	17	4·2799	10·2679		
2152				5	5·4400	10·2547		
2153				5	6·4294	10·2301		
2154	11	14·3478	23·0300	17	4·6302	11·6139		
2155	10	16·9570	23·2760	15	7·2499	11·5234		
2156	15	18·0795	23·5713	18	8·4008	11·6700		
2157	4*	19·6498	23·7459	8	9·9798	11·6400		
2158	4*	21·1509	23·9620	7	11·4932	11·6540		
2159				5	11·6828	11·9030		
2160	7*	22·4098	23·5710	17	12·6967	11·1100		
2161	32	23·3539	24·3534	30§	13·7319	11·7643	83 458	9·5
2162	5†	15·4592	24·2649	11	5·8912	12·6955		
2163	7	16·8129	24·6149	12	7·2799	12·8665		
2164				5	7·6510	12·2724		
2165	5*	19·1375	25·0480	9	9·6386	12·9965		
2166				7	6·9690	13·8247		
2167				5	7·4252	13·1726		
2168	9	21·9355	26·1387	18§	12·5535	13·7157		
	64§	26·9618	14·6435				83 464	9·0
	69§	24·6597	15·7361				83 457	8·5
	106§	23·7562	25·4743				84 351	7·7

R.A. 16h 0m to 16h 30m

Centre R.A. 16h 30m Dec. + 83° Plate 4485. 1899, May 26. R.A. 16h 0m Dec. + 84° Plate 4469. 1899, May 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2169	12	4·0413	13·9948	12	15·0830	1·3747		
2170	48§	5·0440	14·1586	65§	16·0548	1·6675	83 464	9·0
2171	30§	5·1358	14·2174	37§	16·1375	1·7386		
2172	7	11·9368	14·6427					
2173	8	12·6465	14·8109	6†	23·5075	3·3200		
2174	11	13·5026	14·0632	11	24·4538	2·6896		
2175	13	13·8846	14·8657	17	24·7283	3·5378		
2176	7	13·9406	14·6756					
2177	15	4·2390	15·9670	18	15·0170	3·3579		
2178	8	4·7160	15·6299	7	15·5363	3·0860		
2179	7	7·9045	15·2159	6	18·7514	3·0946		
2180	7	8·6212	15·7402	5	19·3931	3·7105		
2181	8	13·7003	15·1333	5*	24·5088	3·7747		
2182	28§	4·1578	16·0763	30§	14·9215	3·4541	83 460	9·4
2183	21§	4·6638	16·0300	23§	15·4312	3·4742		
2184	8	5·3079	16·5812	7	15·9970	4·1068		

R.A. 16h 0m to 16h 30m—*contd.*

Centre R.A. 16h 30m Dec. + 83° Plate 4485. 1899, May 26. R.A. 16h 0m Dec. + 84° Plate 4469. 1899, May 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2185	6	5·9139	16·3057	4*	16·6339	3·9117		
2186	9	6·8118	16·8253	10	17·4584	4·5460		
2187	4	7·1316	16·0555					
2188	5	8·6668	16·9555	4	19·2779	4·9185		
2189	21	10·4486	16·7279	25	21·0723	4·9322	83 474	9·5
2190	9	11·9342	16·5649	6	22·5703	4·9653		
2191	28§	12·6209	16·0863	45§	23·3140	4·5804	83 476	9·5
2192	4*	4·0113	17·0465	5*	14·6481	4·3985		
2193	8	4·5906	17·4828	10	15·1683	4·9037		
2194	30§	9·9453	17·2810	37§	20·5024	5·4118	83 473	9·5
2195	4	10·2766	17·0693	5*	20·8543	5·2458		
2196	11	11·1665	17·3234	16	21·7066	5·6144		
2197	26§	5·2491	18·7642	31§	15·6492	6·2609	83 463	9·1
2198	16	5·3895	18·7720	15	15·7868	6·2878		
2199	4	10·7041	18·3945					
2200	4	10·9025	18·7945					
2201	6	12·3843	18·0018	5	22·8235	6·4503		
2202	29§	4·6653	19·2034	28§	15·0123	6·6195	83 461	9·4
2203	12	7·3133	19·2355	13	17·6358	7·0020		
2204	19§	11·7990	19·3223	22	22·0683	7·6790		
2205	7	13·5083	19·2847	8	23·7674	7·8671		
2206	7	13·6529	19·4935	4†	23·8845	8·0973		
2207	20	4·1272	20·4989	20§	14·3094	7·8343	83 459	9·5
2208	17	4·1347	20·7640	16	14·2816	8·0967		
2209	16	6·2799	20·6992	15	16·4166	8·3160	83 466	9·5
2210	6	6·9763	20·5925	5	17·1201	8·3000		
2211	19§	8·0670	20·4041	21§	18·2284	8·2583	83 469	9·5
2212	26	5·8102	21·8272	24§	15·8038	9·3735	83 465	9·5
2213	6*	6·0549	21·0070	4	16·1566	8·5911		
2214	5	6·8555	21·3093	4	16·9083	8·9975		
2215	29§	7·2758	21·7935	29§	17·2596	9·5323	83 467	9·4
2216	5	7·3531	21·7336	4	17·3442	9·4846		
2217	4*	9·1488	21·8334	4*	19·1103	9·8186		
2218	7	11·0018	21·5160	9	20·9925	9·7495		
2219	44§	11·0677	21·2923	46§	21·0856	9·5365	83 475	9·1
2220	9	12·6721	21·4101	14	22·6608	9·8635		
2221	25§	12·6725	21·5699	31§	22·6401	10·0223	83 477	9·5
2222	31§	12·7509	21·4040	37§	22·7399	9·8672	83 478	9·4
2223	11	13·5689	21·2357	16	23·5718	9·8126		
2224	61§	8·0700	22·2078	73§	17·9913	10·0493	83 468	8·2
2225	9	8·0970	22·1337	10	18·0300	9·9770		
2226	20	9·1556	22·1925	21§	19·0720	10·1758	83 471	9·5
2227	8	9·6651	22·1846	8	19·5779	10·2365		
2228	16	9·9935	22·2360	15	19·8933	10·3308	83 472	9·5
2229	11	10·0608	22·2389	12	19·9615	10·3414		
2230	8	11·1971	22·6841	8	21·0273	10·9315		
2231	18	13·1396	22·4524	22§	22·9860	10·9610		
2232	9	6·2053	23·1720	9	16·0175	10·7575		
2233	5	7·7559	23·2189	6	17·5459	11·0123		
2234	4*	8·5813	23·2245	4	18·3669	11·1188		
2235	28§	8·5895	23·1382	28§	18·3836	11·0375	83 470	9·5
2236	5	11·4823	23·2854	5	21·2310	11·5666		
2237	15	13·1033	23·4724	13	22·8149	11·9638		
2238	9	13·3048	23·8616	15	22·9623	12·3774		
2239	27	5·3733	24·5675	23§	15·0060	12·0305	83 462	9·5
2240				4	17·1576	12·2687		
2241	4*	10·3100	24·0670	4*	19·9678	12·1888		
2242	4*	10·5423	24·1374	5*	20·1874	12·2878		
2243	7	12·2071	24·7228	8	21·7622	13·0873		

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 16h 0m to 16h 30m—*contd.*

Centre R.A. 16h 30m Dec. + 83° Plate 4485. 1899, May 26. R.A. 16h 0m Dec. + 84° Plate 4469. 1899, May 11.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2244	95§	4·7501	25·4469	91§	14·2738	12·8187	84 351	7·7
2245	29§	5·5446	25·0980	24§	15·1061	12·5790	84 353	9·5
2246				5	16·0300	13·6273		
2247	4*	7·6525	25·8820	5	17·0915	13·6357		
2248	9	10·3911	25·0617	7	19·9150	13·1856		
				99§	24·6096	13·6948	84 361	7·2
	70§	3·1056	15·8095				83 457	8·5
	89§	1·2105	17·9602				83 453	7·3
	58§	3·5180	21·4613				83 456	8·5
	69§	1·4810	22·0955				83 452	8·4
	51§	13·7213	26·2771				84 359	8·7

R.A. 16h 30m to 17h 0m

Centre R.A. 16h 30m Dec. + 83° Plate 4485. 1899, May 26. R.A. 17h 0m Dec. + 84° Plate 4511. 1899, June 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2249	5	14·2135	14·0135					
2250	7	15·6602	14·4960	6*	4·7511	3·0472		
2251	11	16·0859	14·4237	16	5·1604	2·9166		
2252	9	17·7997	14·7134	7†	6·8976	2·9820		
2253	6	18·2021	14·1515					
2254	9	21·0058	14·4000	14	10·0375	2·2537		
2255	8	21·4803	14·1978	7	10·4781	1·9928		
2256	5	23·2176	14·6758	5*	12·2644	2·2393		
2257	11	15·3896	15·3331	12	4·5867	3·9107		
2258	5	16·6233	15·6511					
2259	6	17·3155	15·0547					
2260	5	21·5951	15·4547	4*	10·7598	3·2259		
2261	12	22·1645	15·0900	15	11·2747	2·7882		
2262	4	14·5263	16·2374					
2263	9	14·9880	16·0982	10	4·2876	4·7207		
2264	14	17·5089	16·3649	14	6·8204	4·6583		
2265	7	20·2787	16·2645	7	9·5550	4·1967		
2266	26§	20·3401	16·0338	32§	9·5867	3·9597	83 489	9·3
2267	6	22·0330	16·1032	8	11·2734	3·8090		
2268	5	21·3433	17·4162					
2269	5	22·1693	17·0773	5	11·5378	4·7587		
2270	12	22·5754	17·9035	15	12·0480	5·5239		
2271	5	15·0593	18·6578	5	4·6926	7·2505		
2272	26§	16·8850	18·6423	32§	6·5001	6·9965	83 483	9·5
2273	23§	18·4879	18·8129	27§	8·1099	6·9552	83 485	9·3
2274	7	18·4979	18·1726	11	8·0371	6·3205		
2275	54§	23·7526	18·6890	48§	13·3163	6·1515	83 493	9·0
2276	17§	14·4502	19·3553	24§	4·1784	8·0195		
2277	27§	14·8446	19·9530	32§	4·6450	8·5589	83 479	9·5
2278	39§	16·1693	19·9053	46§	5·9545	8·3422	83 481	9·5
2279	5	20·3110	19·0760	8	9·9529	6·9803		
2280	13	20·3186	19·0665	13	9·9580	6·9688		
2281	8	20·3955	19·9429	6	10·1505	7·8271		
2282	10	23·9960	19·5890	14	13·6733	7·0110		
2283	10	14·3821	20·2637	10	4·2280	8·9303		
2284	5	16·7487	20·0020					
2285	6	17·1220	20·1720					
2286	14	17·7236	20·4786	14	7·5700	8·7125		
2287	4	18·2881	20·6768					
2288	8	18·6759	20·3243	12	8·4926	8·4320		

R.A. 16h 30m to 17h 0m—*contd.*

Centre R.A. 16h 30m Dec. + 83° Plate 4485. 1899, May 26. R.A. 17h 0m Dec. + 84° Plate 4511. 1899, June 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2289	32§	19·1423	20·9146	38§	9·0338	8·9552	83 486	9·0
2290	26§	19·3802	20·9363	30§	9·2719	8·9462	83 488	9·5
2291	5	21·7592	20·4148	4	11·5646	8·1206		
2292	35§	24·0447	20·7789	34§	13·8781	8·1863	83 494	9·5
2293	6	16·1591	21·2458	6†	6·1168	9·6690		
2294	6	16·9345	21·3801	5	6·9078	9·7026		
2295	8	17·8020	21·6714	10	7·8011	9·8820		
2296	20	19·4936	21·5500	23§	9·4647	9·5402		
2297	11	21·1791	21·0028	11	11·0646	8·7772		
2298	22	22·9585	21·2748	23§	12·8647	8·8169		
2299	5	14·6021	22·1872	5	4·6950	10·8047		
2300	6	17·2384	22·3753	5	7·3353	10·6540		
2301	24§	19·4789	22·4166	23§	9·5621	10·4034		
2302	19	20·1861	22·9333	16	10·3313	10·8222		
2303	24§	21·8122	22·1977	21§	11·8479	9·8825		
2304	5*	22·9833	22·6357	5	13·0666	10·1635		
2305	7	23·4387	22·8758	6	13·5482	10·3444		
2306	8	23·8463	22·4879	7	13·9012	9·9041		
2307	23§	14·9828	23·3816	25§	5·2301	11·9434	83 480	9·5
2308	16	15·1090	23·3865	19§	5·3572	11·9341		
2309	(4*)	15·2144	23·2017	6†	5·4377	11·7363		
2310	6	15·2182	23·2749	10	5·4495	11·8075		
2311	27§	16·4898	23·7113	26§	6·7656	12·0755	83 482	9·3
2312	10	17·2869	23·4643	11	7·5242	11·7264		
2313	7	17·5931	23·6558	5	7·8537	11·8765		
2314	6	18·7311	23·9295	5*	9·0196	12·0002		
2315	33§	19·0593	23·9063	34§	9·3404	11·9346	83 487	9·5
2316	6	20·3631	23·9510	6	10·6397	11·8114		
2317	5*	23·3025	23·2846	6	13·4634	10·7644		
2318	7	14·2916	24·6146	6	4·7057	13·2580		
2319	88§	15·1112	24·9517	96§	5·5612	13·4840	84 361	7·2
2320	8†	19·1161	24·3972	7	9·4604	12·4137		
2321	4*	20·4175	24·7641	4	10·8003	12·6074		
2322	33§	21·6900	24·0745	30§	11·9709	11·7577	83 491	9·4
2323	46§	22·5584	24·5385	42§	12·8894	12·1044	83 492	9·3
2324	6*	23·1113	24·2054	7	13·3993	11·7025		
2325	7*	23·6999	24·1776	7	13·9800	11·6004		
2326	25§	17·3084	25·6636	27§	7·8312	13·9038	84 364	9·5
2327	14	17·6874	25·4402	14	8·1806	13·6339		
2328	23	19·8525	25·0038	25§	10·2706	12·9173	83 490	9·5
2329	17	21·4002	25·6945	16	11·8921	13·4047		
2330	6*	21·4535	25·3030	4†	11·8953	13·0068		

R.A. 17h 0m to 17h 30m

Centre R.A. 17h 30m Dec. + 83° Plate 4521. 1899, June 12. R.A. 17h 0m Dec. + 84° Plate 4511. 1899, June 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2331	5	5·7588	14·8391	6	16·5542	2·5170		
2332	7	6·0728	14·3844	6	16·9263	2·1069		
2333	8	8·1699	14·8426	6*	18·9470	2·8335		
2334	13	9·7144	14·3455	16	20·5423	2·5435		
2335	5	10·0663	14·0778					
2336	5	12·3853	14·4624	3*	23·1695	3·0064		
2337	39§	13·6240	14·2289	62§	24·4364	2·9330	83 510	9·2

Plate 4485. No. 2309. The 6m image of this star coincides with the 3m of 2310. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 164s·1 of R.A. at Dec. + 83°, and 191s·3 at Dec. + 84°.

ZONE + 83°.

R.A. 17h 0m to 17h 30m—*contd.*

Centre R.A. 17h 30m Dec. + 83° Plate 4521. 1899, June 12. R.A. 17h 0m Dec. + 84° Plate 4511. 1899, June 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2338	20§	9·0183	15·4027	27§	19·7170	3·4969	83 502	9·5
2339	4	10·0313	15·7121	3	20·6843	3·9392		
2340	4	12·1070	15·5084					
2341	4	12·3398	15·5883	5*	22·9885	4·1135		
2342	41§	13·3409	15·3464	64§	24·0105	4·0035	83 506	9·0
2343	18§	6·4643	16·1453	18	17·0870	3·9034		
2344	7	6·8005	16·6619	9	17·3528	4·4587		
2345	4	13·0085	16·4460					
2346	5	5·4182	17·6037	6	15·8605	5·2155		
2347	4	8·0313	17·2697					
2348	16	10·2341	17·5097	21	20·6486	5·7460		
2349	7	10·2690	17·4979	6	20·6830	5·7416		
2350	22	4·6300	18·5278	24	14·9583	6·0270	83 495	9·3
2351	27§	5·8790	18·2400	42§	16·2332	5·9039	83 497	9·3
2352	42§	8·9326	18·0340	48§	19·2885	6·1020	83 501	8·8
2353	9	9·7389	18·5205	11	20·0253	6·6844		
2354	47§	13·0480	18·8815	65§	23·2594	7·4720	83 505	8·7
2355	24§	13·3040	18·1586	41§	23·6071	6·7875	83 507	9·0
2356				4	14·4619	7·6255		
2357	40§	6·0165	19·5363	51§	16·2013	7·2076	83 498	9·2
2358	10	8·6710	19·3647	16	18·8580	7·3830		
2359	5	10·3576	19·7689	4	20·4779	8·0040		
2360	4	10·4172	19·6873	6	20·5474	7·9276		
2361	14	13·1065	19·3591	16	23·2572	7·9545		
2362	9	7·5520	20·1589	17	17·6448	8·0245		
2363	9	8·2726	20·0958	9	18·3680	8·0547		
2364	19	8·6933	20·6676	23	18·7106	8·6772		
2365	4	8·7335	20·3495	5	18·7931	8·3664		
2366	26§	10·6627	20·6305	38§	20·6691	8·8963	83 503	9·5
2367	8	11·0853	20·9835	10	21·0431	9·3014		
2368	13	11·0875	20·4152	20§	21·1190	8·7374		
2369	12	11·1348	20·0435	19	21·2107	8·3746	83 504	9·5
2370	8	13·0780	20·8250	10	23·0358	9·4058		
2371	14	13·2204	20·0738	20	23·2776	8·6757		
2372	9	7·7565	21·5197	10	17·6691	9·4007		
2373	6	11·1428	21·1394	5	21·0776	9·4635		
2374	16	13·8078	21·3811	20	23·6900	10·0490		
2375	8	6·7782	22·6559	12	16·5513	10·3991	83 499	9·5
2376	18	6·8915	22·0125	22	16·7488	9·7744	83 500	9·4
2377	7	10·3461	22·6054	8	20·0985	10·8127		
2378	5	10·5300	22·1363	4	20·3427	10·3712		
2379	4	11·3123	22·6425					
2380	11	13·2478	22·2733	17	23·0166	10·8627	83 508	9·5
2381	4	13·6876	22·7552					
2382	12	4·7895	23·5578	19	14·4623	11·0370		
2383	5	6·2292	23·2639	5	15·9271	10·9316		
2384	5	10·3881	23·5757	4	20·0108	11·7829		
2385	18	10·8033	23·7842	20	20·3984	12·0390		
2386	13	13·1934	23·4409	18	22·8102	12·0108		
2387	7	4·4849	24·4154	7	14·0502	11·8466		
2388	30§	5·7084	24·7349	30§	15·2203	12·3240	83 496	9·5
2389	6	13·8145	24·2628	6	23·3195	12·8993		
2390	10	10·2212	25·7218	14	19·5689	13·8870		
2391	4	12·7479	25·2130	5	22·1396	13·7156		
2392	26§	13·2312	25·3197	35§	22·6048	13·8796	83 509	9·5
				88§	25·1236	7·7328	83 512	7·5
				84§	24·1996	12·0830	83 511	8·3
	44§	3·0183	18·8627				83 493	9·0

R.A. 17h 30m to 18h 0m

Centre R.A. 17h 30m Dec. + 83° Plate 4521. 1899, June 12. R.A. 18h 0m Dec. + 84° Plate 4499. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2393	7	19·8733	14·1160	7	8·7588	2·1210		
2394	9	21·4114	14·9471	8	10·3951	2·7430		
2395	4	14·2148	15·9628	4*	3·3926	4·6897		
2396	5	15·8464	15·0408	4*	4·8904	3·5615		
2397	11	16·8590	15·5633	14	5·9651	3·9453		
2398	4	20·3279	15·4929	4	9·3946	3·4259		
2399	8	20·4167	15·1387	8	9·4352	3·0637		
2400	14	21·0873	15·1670	16	10·1031	3·0033		
2401	18§	15·6337	16·8331	22	4·9113	5·3646	83 513	9·5
2402	9	21·2122	16·1437	9	10·3520	3·9530		
2403	24§	23·3461	16·2323	23§	12·4781	3·7638	83 522	9·5
2404	6	15·4763	17·3324	7	4·8215	5·8787		
2405	13	18·4386	17·4942	15	7·7792	5·6544		
2406	9	19·7404	17·2015	8	9·0325	5·1944		
2407	13	20·5112	17·1819	10	9·7906	5·0735		
2408	14	20·5116	17·2050	14	9·7957	5·0968		
2409	18	21·2866	17·6670	19	10·6240	5·4565	83 520	9·5
2410	10	22·5383	17·8828	10	11·8953	5·5047		
2411	13	22·7815	17·8165	12	12·1287	5·4072		
2412	6	23·7224	17·6928	6	13·0442	5·1639		
2413	19	24·3713	17·9723	20	13·7223	5·3565		
2414	12	24·4095	17·3418	14	13·6788	4·7240		
2415	6	14·7133	18·3551	5	4·2000	6·9958		
2416	68§	14·9298	18·8964	75§	4·4836	7·5028	83 512	7·5
2417	6	16·1346	18·4622	8	5·6231	6·9150		
2418	8	16·6147	18·6989	15	6·1294	7·0872		
2419	25§	16·6310	18·0640	33§	6·0595	6·4549	83 514	9·5
2420	7	16·7313	18·1879	8	6·1772	6·5640		
2421	3*	18·0222	18·8466	4	7·5426	7·0493		
2422	7	21·7922	18·5685	6	11·2449	6·2828		
2423	7	22·6720	18·0631	7	12·0520	5·6654		
2424	4	23·3890	18·3416	4	12·7986	5·8489		
2425	5	15·2731	19·8319	4	4·9483	8·3875		
2426	12	16·6314	19·7259	15	6·2787	8·1027		
2427	34§	18·2806	19·2835	38§	7·8557	7·4462	83 515	9·4
2428	17	18·6402	19·8829	18	8·2907	7·9948		
2429	21§	20·6926	19·3181	22§	10·2512	7·1686		
2430	4	16·5277	20·2726	4	6·2451	8·6576		
2431	6	16·8801	20·1462	7	6·5802	8·4868		
2432	6	17·1441	20·8453	8	6·9333	9·1444		
2433	4	18·0355	20·3475	4*	7·7517	8·5362		
2434	24§	20·7496	20·5243	23§	10·4646	8·3546	83 519	9·5
2435	8	20·9648	20·2505	9	10·6437	8·0570		
2436	12	23·2672	20·9212	12	13·0118	8·4203		
2437	4*	16·3917	21·0425	4	6·2075	9·4348		
2438	20§	18·9773	21·8039	19§	8·8721	9·8573	83 516	9·5
2439	15	21·4812	21·2193	14	11·2823	8·9498		
2440	14	23·9603	21·3050	12	13·7484	8·7131		
2441	4	15·9429	22·5355	5	5·9616	10·9773		
2442	5	16·9398	22·2355	6	6·9116	10·5499		
2443	12	17·6892	22·7004	10	7·7163	10·9138		
2444	6	21·6884	22·5660	7	11·6630	10·2629		
2445	30§	22·1836	22·0887	25§	12·0899	9·7196	83 521	9·2
2446	64§	14·5792	23·3323	68§	4·7139	11·9450	83 511	8·3
2447	5	18·6935	23·6635	6	8·8355	11·7370		
2448	27§	19·5328	23·6593	26§	9·6680	11·6246	83 517	9·5
2449	5	20·2561	23·0466	7	10·3046	10·9191		
2450	4	14·2571	24·3128					
2451	4	15·8669	24·6700	4*	6·1625	13·1058		

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 17h 30m to 18h 0m—*contd.*

Centre R.A. 17h 30m Dec. + 83° Plate 4521. 1899, June 12. R.A. 18h 0m Dec. + 84° Plate 4499. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2452	20	20·0233	25·3594	19§	10·3763	13·2450	83 518	9·5
2453	7*	22·6139	25·7089	8	12·9868	13·2528		
				56§	2·4460	4·1875	83 506	9·0
				43§	2·7768	6·9834	83 507	9·0
				56§	2·6156	7·7308	83 505	8·7
	58§	24·9893	19·9011				83 524	8·8
	44§	17·3477	25·9898				84 387	8·6
	101§	26·3271	25·7589				84 526	7·7

R.A. 18h 0m to 18h 30m

Centre R.A. 18h 30m Dec. + 83° Plate 4083. 1898, July 30. R.A. 18h 0m Dec. + 84° Plate 4499. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2454	18§	4·9309	14·9219	25§	15·7493	2·3854	83 526	9·5
2455	5	6·8468	14·6812	9	17·6784	2·3875		
2456	11	7·5873	14·0330	17	18·4946	1·8358		
2457	4*	8·5196	14·2060	4*	19·3996	2·1267		
2458	4	11·2978	14·2659	5*	22·1493	2·5376		
2459	5	13·2807	14·3553	5*	24·1022	2·8745		
2460	4*	6·9352	15·5014	5*	17·6671	3·2134		
2461	4	7·8204	15·5526	5	18·5378	3·3753		
2462	4	8·6735	15·3045	5*	19·4144	3·2402		
2463	4	9·8629	15·5674	5	20·5612	3·6459		
2464	4*	8·8797	16·6714	4*	19·4485	4·6148		
2465	13	9·2072	16·3854	22	19·8080	4·3731	83 529	9·5
2466	4*	10·3100	16·2963	5*	20·9116	4·4241		
2467	4	11·7668	16·4082	5	22·3452	4·7194		
2468	40§	12·1401	16·4743	52§	22·7090	4·8339	83 531	8·2
2469	4	12·1831	16·2856	5*	22·7735	4·6534		
2470	5	13·1703	16·5573	6	23·7170	5·0445		
2471	12	3·7004	17·3842	15	14·2199	4·6735		
2472	8	4·0857	17·2194	13	14·6199	4·5590		
2473	15	4·7041	17·0789	18	15·2526	4·4968	83 525	9·5
2474	4*	7·9612	17·9225	5	18·3774	5·7417		
2475	5*	3·7986	18·5564	7	14·1660	5·8493		
2476	3*	3·9911	18·1358	5	14·4105	5·4595		
2477	9	5·2291	18·6534	10	15·5732	6·1261		
2478	6	5·6814	18·1096	9	16·0938	5·6421		
2479	5	6·6906	18·8924	6	16·9973	6·5451		
2480	4	7·0717	18·3565	4	17·4443	6·0620		
2481	4	7·1435	18·0832	7	17·5481	5·7987		
2482	5	11·9389	18·0000	6	22·3184	6·3222		
2483	7	12·5841	18·9983	13	22·8293	7·3916		
2484	36§	4·3795	19·8317	40§	14·5855	7·1867	83 524	8·8
2485	14	6·6590	19·3868	18	16·9006	7·0358		
2486	9	8·2546	19·0140	12	18·5316	6·8629		
2487	20§	8·3198	19·2299	31§	18·5693	7·0865	83 528	9·1
2488	5	8·3395	19·2107	5	18·5911	7·0692		
2489	7	13·8802	19·3247	11	24·0724	7·8780		
2490	6	5·0225	20·1129	10	15·1862	7·5457		
2491	12	9·4746	20·6747	18	19·5336	8·6641		
2492	20§	12·5566	20·5570	31§	22·6063	8·9366	83 532	9·0
2493	6	7·2512	21·1428	9	17·2695	8·8488		
2494	3*	8·1486	21·8774	4*	18·0633	9·6924		
2495	43§	11·1094	21·8269	59§	21·0093	10·0148	83 530	7·8

R.A. 18h 0m to 18h 30m—*contd.*

Centre R.A. 18h 30m Dec. + 83° Plate 4083. 1898, July 30. R.A. 18h 0m Dec. + 84° Plate 4499. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2496	4	11·6928	21·5503	7	21·6234	9·8122		
2497	4	13·0407	21·1530	4*	23·0084	9·5866		
2498	26§	4·2724	22·7186	24§	14·1178	10·0387	83 523	9·2
2499	5	4·8501	22·6750	8	14·6927	10·0704		
2500	5	7·3557	22·0866	8	17·2528	9·7969		
2501	3*	8·8813	22·6626	11	18·6940	10·5638		
2502	5	8·9624	22·2446	10	18·8301	10·1567		
2503	7	11·8203	22·5967	7	21·6196	10·8662		
2504	4*	13·1837	22·1852	6	23·0228	10·6303		
2505	5*	13·7705	22·6999	8	23·5410	11·2132		
2506	15	7·3350	23·9591	18§	16·9975	11·6540		
2507	37§	13·8890	23·1860	61§	23·5948	11·7109	83 534	8·5
2508	4*	5·8968	24·9739	4	15·4423	12·4806		
2509	11	12·4107	24·1522	13	22·0090	12·4830		
2510	6	13·2336	24·1151	9	22·8281	12·5502		
2511	53§	7·1606	25·1543	61§	16·6730	12·8152	83 527	7·7
2512	4*	10·4201	25·5657	7	19·8561	13·6369		
2513	11	12·8216	25·0755	19	22·3009	13·4525		
2514	5*	13·9312	25·0329	8*	23·4085	13·5491		
				110§	22·3534	1·0754	82 540	7·5
				85§	26·5886	6·4205	83 535	7·4
	49§	13·3292	25·9825				83 533	8·8

R.A. 18h 30m to 19h 0m

Centre R.A. 18h 30m Dec. + 83° Plate 4083. 1898, July 30. R.A. 19h 0m Dec. + 84° Plate 4535. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2515	3*	18·6080	14·5560	5	7·7923	2·6173		
2516	16	19·3289	14·4130	26§	8·4892	2·3746	82 556	9·5
2517	8	20·3650	13·9980	12	9·4579	1·8284		
2518	3*	22·1050	14·4495	5	11·2470	2·0463		
2519	6	14·6055	14·8358	8	3·8612	3·4205		
2520	90§	16·5892	15·2350	108§	5·8805	3·5538	83 536	6·2
2521	6	17·1653	14·9908	17	6·4205	3·2346		
2522	4*	17·1772	15·7335	11	6·5297	3·9708		
2523	6	18·8346	15·0085	14	8·0766	3·0315		
2524	3*	20·6901	15·4265	6	9·9673	3·2032		
2525	9	20·7621	16·0855	16	10·1283	3·8436		
2526	9	20·9828	15·3684	14	10·2511	3·1058		
2527	21§	20·9640	16·0800	34§	10·3287	3·8095	83 539	9·2
2528				6	11·0080	3·7250		
2529	3*	22·1352	16·0240	6	11·4837	3·6013		
2530	5*	15·0526	15·6140	14	4·4110	4·1342		
2531	15	15·6569	15·8243	30	5·0314	4·2618		
2532	3*	17·1056	16·3260	6	6·5373	4·5651		
2533	8	17·6615	16·1268	5	7·0630	4·2965		
2534	3*	19·1131	16·5295	7	8·5530	4·5037		
2535	4	21·2057	16·8632	8	10·6722	4·5552		
2536	43§	22·1600	16·7760	57§	11·6063	4·3421	83 541	8·8
2537	10	22·1643	17·1626	20§	11·6614	4·7242		
2538				5	12·8997	4·1665		
2539				4	13·9203	4·3732		
2540	3*	14·6656	16·9360	6	4·2006	5·4955		
2541	56§	16·1895	17·5604	70§	5·7930	5·9115	83 535	7·4
2542	4*	19·6566	17·4882	9	9·2183	5·3814		

1 *réseau* interval represents very nearly 5′ = 164″·1 of R.A. at Dec. + 83°, and 191″·3 at Dec. + 84°.

ZONE + 83°.

R.A. 18h 30m to 19h 0m—*contd.*

Centre R.A. 18h 30m Dec. + 83° Plate 4083. 1898, July 30. R.A. 19h 0m Dec. + 84° Plate 4535. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2543				7	10·2343	5·0393		
2544				4	11·1982	5·8531		
2545	9	21·6016	18·3224	17	11·2578	5·9483		
2546				4	11·9350	5·5940		
2547	7*	24·1935	18·4572	17	13·8454	5·7388		
2548	5	14·4749	17·9775	13	4·1496	6·5534		
2549				10	4·7240	6·9073		
2550	17	16·6695	18·6571	22§	6·4124	6·9348		
2551	5	16·7526	18·1641	13	6·4313	6·4348		
2552	11	17·7319	18·3335	20§	7·4229	6·4722		
2553				3	7·5385	6·1290		
2554	5	18·0535	18·7186	13	7·7928	6·8131		
2555	13	18·4890	18·4378	20§	8·1876	6·4761		
2556	4*	18·7701	18·4475	7	8·4670	6·4500		
2557	4	19·5225	18·2060	8	9·1811	6·1118		
2558	4*	19·6366	19·0745	7	9·4100	6·9538		
2559				7	11·8615	6·1971		
2560				5	12·0540	6·9347		
2561	39§	22·8579	19·4777	41§	12·6569	6·9280	83 544	8·8
2562	8	14·3650	19·2887	18	4·2130	7·8653		
2563	11	14·7665	19·1983	21§	4·5985	7·7226		
2564				4	5·0428	7·1641		
2565	4*	17·7272	19·5160	7	7·5774	7·6457		
2566	3*	18·3411	19·7377	7	8·2124	7·7839		
2567	5	18·4987	19·0019	10	8·2714	7·0355		
2568	20§	21·4101	19·6007	24§	11·2370	7·2425	83 540	9·5
2569	6*	23·2488	20·2492	12	13·1474	7·6404		
2570				7	13·7942	7·2364		
2571	4*	16·7241	20·0455	7	6·6524	8·3045		
2572	8	16·9780	19·9040	16	6·8845	8·1296		
2573	9	18·4057	20·3797	19§	8·3614	8·4121		
2574	11	18·7059	20·3989	18	8·6630	8·3917		
2575	4*	19·2176	20·7138	7	9·2115	8·6339		
2576	16	19·2760	20·2578	19§	9·2089	8·1755		
2577				4	9·3270	8·2948		
2578	8	21·7976	20·9017	15	11·7970	8·4795		
2579	29§	22·0055	20·8564	40§	11·9938	8·4075	83 542	8·8
2580				8	13·2295	8·0248		
2581	10	23·5591	21·4443	20§	13·6112	8·7845	83 545	9·5
2582	8	14·1997	21·0850	18	4·2885	9·6676		
2583	3*	14·5273	21·3419	6	4·6473	9·8822		
2584				4	6·2403	9·0938		
2585	20§	17·9525	21·1558	26§	8·0155	9·2425	83 538	9·5
2586				4	8·3026	9·9153		
2587	17	19·1933	21·9045	22§	9·3457	9·8175		
2588	11	20·4997	21·4824	16§	10·5845	9·2282		
2589	9	21·5376	22·0545	16	11·6883	9·6563		
2590				7	12·3050	9·5699		
2591	4*	22·2356	21·6966	15	12·3313	9·2088		
2592	10	14·1114	21·9148	18	4·3103	10·5020		
2593				4	5·3679	10·3068		
2594				6	7·2201	10·3875		
2595				5	7·4973	10·3999		
2596				4	7·5609	10·6188		
2597	3*	18·2032	22·6632	7	8·4647	10·7017		
2598				4	8·6843	10·0895		
2599				5	9·0333	10·0428		
2600	6	19·4763	22·6403	13	9·7224	10·5102		
2601	11	19·6156	22·5658	16	9·8508	10·4173		
2602				7	11·7297	10·4848		
2603				5	12·4156	10·7020		
2604	4*	16·6511	22·8165	9	6·9476	11·0600		
2605				4	8·0647	11·7454		
2606				3	9·2710	11·9705		
2607	6	19·0510	23·9543	15	9·4750	11·8675		
2608	5*	19·1321	23·7838	12	9·5317	11·6869		
2609				5	9·8410	11·6929		
2610	3*	19·9561	23·3420	10	10·2920	11·1430		
2611				5	12·4808	11·5567		
2612	4*	23·0566	24·4622	15	13·5113	11·8377		
2613				7	13·8670	11·1717		
2614				5	6·0323	12·5539		
2615	24§	17·6105	24·4528	29§	8·1143	12·5537	83 537	9·5
2616	18	18·7915	24·1907	23§	9·2510	12·1384		
2617				4	9·4262	12·9585		
2618	5	14·2588	25·1922	11	4·8908	13·7315		
2619	4	14·9678	25·2925	12	5·6072	13·7371		
2620	3*	15·3775	24·9039	6	5·9623	13·2991		
2621				5	9·1597	13·7020		
2622				7	9·3264	13·4281		
2623				5	9·5689	13·0215		
				61§	1·6366	5·3720	83 531	8·2
				38§	2·5893	9·3650	83 532	9·0
				72§	1·3215	10·8130	83 530	7·8
				60§	4·2573	11·7931	83 534	8·5
	93§	24·9790	24·0328				83 547	6·5

R.A. 19h 0m to 19h 30m

Centre R.A. 19h 30m Dec. + 83° Plate 4078. 1898, July 24. R.A. 19h 0m Dec. + 84° Plate 4535. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2624	8	3·2688	15·6996	8	14·1270	2·9259		
2625	31§	3·7831	15·2796	31§	14·6909	2·5746	82 567	9·5
2626	18	4·7018	14·0318	16	15·7586	1·4531	82 574	9·5
2627	21§	6·7567	15·1375	28§	17·6589	2·8102	82 576	9·5
2628	4	6·8032	15·2263	5*	17·6931	2·9047		
2629	4	8·1405	14·3968					
2630	7	8·1569	14·9775	8	19·0708	2·8329		
2631	16	9·4653	14·5587	16	20·4190	2·5812		
2632	8	9·9695	14·3742	8	20·9433	2·4610		
2633	4	12·8599	14·9233					
2634	10	13·6255	14·1849	8*	24·5927	2·7319		
2635	20	4·3796	16·3334	19	15·1486	3·6953		
2636	7	5·8900	15·7283	8	16·7235	3·2854		
2637	7	8·5670	15·5645	9	19·4015	3·4637		
2638	3*	8·8902	15·4238	5*	19·7403	3·3646		
2639	18	9·2813	15·7454	20§	20·0885	3·7329		
2640	12	10·0140	15·1994	11	20·8829	3·2839		
2641	11	11·8902	15·4643	8	22·7098	3·7852		
2642	5	11·9400	15·1986	7	22·7916	3·5323		
2643	13	12·5356	15·2155	13	23·3819	3·6191		
2644	8	13·2530	14·6847	10	24·1593	3·1851		
2645	4	5·4060	16·7119	5	16·1210	4·2006		
2646	5	9·4404	16·1020	7	20·1986	4·1090		

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 19h 0m to 19h 30m—*contd.*

Centre R.A. 19h 30m Dec. + 83° Plate 4078. 1898, July 24. R.A. 19h 0m Dec. + 84° Plate 4535. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2647	5	10·5380	16·2626	6*	21·2696	4·4044		
2648	16	11·5372	15·9528	17	22·2986	4·2243		
2649	9	12·5020	16·5075	12	23·1843	4·8953		
2650	4	4·4468	18·0525	4*	14·9993	5·4086		
2651	5	4·9185	18·2633	6	15·4380	5·6788		
2652	3	5·2283	18·0880	5	15·7686	5·5424		
2653	8	7·3443	17·4905	10	17·9417	5·2164		
2654	10	8·6622	18·0070	12	19·1849	5·8972		
2655	11	8·6053	17·5466	16	19·1873	5·4335		
2656	4	8·8441	17·0943	5*	19·4805	5·0167		
2657	6	9·1069	17·6438	7	19·6721	5·5942		
2658	4	10·1003	17·0670	5†	20·7308	5·1503		
2659	4*	11·0011	17·4710	7	21·5752	5·6638		
2660	8	11·8420	17·3572	8	22·4232	5·6581		
2661	(10*)	13·2340	17·1462	(13*)	23·8300	5·6254		
2662	98§	13·2632	17·2235	100§	23·8501	5·7042	83 552	6·0
2663	27§	4·6010	19·1460	23§	15·0108	6·5153	83 546	9·5
2664	8	4·6994	19·5586	8	15·0568	6·9345		
2665	6	9·4315	18·8340	8	19·8430	6·8134		
2666	5	9·5779	18·1581	7	20·0750	6·1646		
2667	4*	10·0371	18·5672	4	20·4773	6·6309		
2668				5	20·5508	6·1424		
2669	5*	11·7616	17·7424	6	22·2950	6·0265		
2670	23§	4·3782	19·7318	21§	14·7178	7·0655		
2671				4	15·1722	7·2637		
2672	4*	5·1998	20·4598	6	15·4393	7·8911		
2673	21§	5·2445	20·3764	19§	15·4964	7·8159		
2674	8	7·9023	20·1967	9	18·1548	7·9748		
2675	7	8·8989	19·4194	8	19·2425	7·3292		
2676				5	21·3489	7·3658		
2677	4	11·1872	19·6234	7	21·4839	7·8220		
2678	17	12·7165	19·0398	21§	23·0768	7·4374	83 551	9·5
2679	20§	4·1324	21·2360	15§	14·2830	8·5253		
2680	4	5·6211	21·3976	5	15·7396	8·8762		
2681	5†	6·2415	21·0094	5	16·4042	8·5709		
2682	32§	6·7355	21·3728	26§	16·8482	8·9938	83 548	9·5
2683				5	17·1455	8·1065		
2684	4*	7·2180	20·4216	6	17·4467	8·1094		
2685	19§	13·3593	20·1678	24§	23·5710	8·6390	83 553	9·5
2686	14	4·2475	21·7173	12	14·3371	9·0170		
2687				5	14·4026	9·5956		
2688	15	4·4547	22·5076	12	14·4433	9·8317		
2689	13	5·2480	21·9603	15§	15·2984	9·3871		
2690	19	6·0403	22·1909	16§	16·0533	9·7162		
2691				5	17·7244	9·7939		
2692	7	8·1152	21·9055	10	18·1482	9·6948		
2693	12	9·0700	21·6940	11	19·1223	9·6060		
2694	3*	10·2553	21·4453	11	20·3316	9·5106		
2695	10	11·6250	21·4767	10	21·6861	9·7158		
2696	4	11·9698	21·5173	5	22·0223	9·7990		
2697	44§	13·9018	21·2290	50§	23·9765	9·7578	83 554	9·0
2698	14	4·1546	22·8368	12§	14·1015	10·1189		
2699	15	6·8050	23·2006	13§	16·6830	10·8149		
2700	5	7·0715	23·1952	6	16·9480	10·8437		
2701	4*	8·5778	22·8959	5	18·4810	10·7362		
2702	36§	9·2680	22·2929	33§	19·2442	10·2252	83 549	9·5
2703	37§	10·0385	22·1191	30§	20·0295	10·1525	83 550	9·3
2704	7	10·4127	22·4344	9	20·3619	10·5122		
2705	4	12·5210	22·2998	6	22·4698	10·6443		

Plates 4078, 4535. No. 2661. The 6m image of this star coincides with the 3m of 2662 on both plates. The diameter given is that of the 3m image.

R.A. 19h 0m to 19h 30m—*contd.*

Centre R.A. 19h 30m Dec. + 83° Plate 4078. 1898, July 24. R.A. 19h 0m Dec. + 84° Plate 4535. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2706	16	12·9094	22·0515	17§	22·8869	10·4457		
2707				5	14·3591	11·1135		
2708				5	14·4123	11·0505		
2709	5*	5·2893	23·6982	6	15·1193	11·1177		
2710	96§	5·5332	23·7135	86§	15·3596	11·1623	83 547	6·5
2711				6	15·4987	11·5405		
2712				5	17·5891	11·0526		
2713	4*	8·6781	23·5478	5	18·4999	11·3949		
2714				6	18·5774	11·1266		
2715	6	9·6085	23·9246	5	19·3741	11·8879		
2716				6	20·7772	11·9895		
2717	6	11·6403	23·7023	7	21·4176	11·9238		
2718	17§	12·4320	23·1508	18§	22·2736	11·4760		
2719	5*	12·5269	23·6473	6*	22·3051	11·9843		
2720	4	12·9533	23·3431	5	22·7647	11·7343		
2721				4	14·6200	12·3738		
2722	4*	6·2517	24·6428	4	15·9546	12·1712		
2723	8	6·6989	25·1632	9	16·3313	12·7470		
2724	14	7·3409	25·1130	12	16·9741	12·7786		
2725				4	17·0335	12·2049		
2726	6	10·7552	24·7160	7	20·4110	12·8182		
2727	6	11·2676	23·9478	8	21·0175	12·1219		
2728	6*	11·8957	23·7767	7	21·6625	12·0323		
2729	4	12·0633	24·0168	6	21·7987	12·2888		
2730				5	21·9958	12·8124		
2731	3*	13·4596	24·1504	7	23·1647	12·5981		
2732	4*	13·7408	23·8117	5	23·4893	12·2982		
2733	8	5·4897	26·2215	8	14·9978	13·6434		
2734				6	15·2060	13·8313		
2735	6	7·7226	25·9088	7	17·2516	13·6170		
2736	7	7·9750	25·7731	8	17·5198	13·5155		
2737				4	17·7021	13·3832		
2738	3*	9·6000	25·3068	4*	19·1943	13·2540		
2739				5	20·1131	13·4430		
2740				5	20·6992	13·5140		
2741	4*	11·6992	25·6778	5	21·2262	13·8900		
2742				6	21·6244	13·2110		
2743	4	12·1661	25·2571	6	21·7417	13·5345		
2744	11	13·1772	24·9550	14	22·7846	13·3618		
2745	4*	13·7925	24·7371	5*	23·4196	13·2244		
	56§	2·3158	19·8555				83 544	8·8
	52§	1·8463	21·4074				83 542	8·8

R.A. 19h 30m to 20h 0m

Centre R.A. 19h 30m Dec. + 83° Plate 4078. 1898, July 24. R.A. 20h 0m Dec. + 84° Plate 4558. 1899, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2746	10	18·1127	14·0073	10	7·1313	2·1423		
2747	9	18·3028	14·0050	10	7·3198	2·1141		
2748	18	20·2280	14·7785	20	9·3284	2·6309		
2749	4	20·4396	13·9915	4*	9·4397	1·8182		
2750	8	20·6138	14·3203	15	9·6504	2·1243		
2751	30§	20·9598	14·8502	36§	10·0623	2·6026	82 593	9·5
2752	20	22·0905	14·4947	20	11·1382	2·1040		
2753	5	22·3513	14·9421	6	11·4536	2·5140		
2754				4	12·9798	2·8790		

1 *réseau* interval represents very nearly 5′ = 164s·1 of R.A. at Dec. + 83°, and 191s·3 at Dec. + 84°.

ZONE + 83°.

R.A. 19h 30m to 20h 0m—*contd.*

Centre R.A. 19h 30m Dec. + 83° Plate 4078. 1898, July 24. R.A. 20h 0m Dec. + 84° Plate 4558. 1899, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2755	23§	14·8868	15·0083	31§	4·0623	3·5553		
2756	9	15·6714	14·6835	11	4·8000	3·1303		
2757	16	16·5022	14·8648	18	5·6470	3·2004		
2758	6	17·3483	15·1850	7	6·5274	3·4073		
2759	4	17·3284	15·6226	5	6·5635	3·8448		
2760	4*	18·3661	15·6224	4	7·5926	3·7076		
2761	54§	19·6174	15·4854	58§	8·8171	3·4107	82 592	8·3
2762	4*	21·1934	15·9391	6	10·4369	3·6541		
2763	4	22·5582	15·5456	7	11·7382	3·0850		
2764				4	11·9250	3·7706		
2765	26§	22·9983	16·2939	27§	12·2705	3·7686	83 565	9·5
2766	14	23·3044	15·8120	19	12·5117	3·2507		
2767	16	23·3589	15·8166	20	12·5678	3·2488	82 596	9·5
2768	4*	23·5235	15·9147	6	12·7420	3·3251		
2769	5*	23·5882	16·3111	7	12·8615	3·7078		
2770	11	23·6697	15·8348	17	12·8786	3·2266		
2771	4	16·6847	16·1257	4	5·9918	4·4280		
2772	4	17·2450	15·7926	6	6·5017	4·0220		
2773	40§	17·8262	16·0430	42§	7·1112	4·1970	83 557	9·4
2774	17	17·8626	16·4505	19	7·2004	4·5955		
2775	9	19·0075	16·1729	17	8·2999	4·1700		
2776	4*	20·2708	16·4523	5	9·5897	4·2804		
2777	25§	20·6361	16·7929	27§	9·9960	4·5739	83 560	9·5
2778	16	20·8604	17·1446	20	10·2648	4·8926		
2779	6	21·3125	17·0685	10	10·7007	4·7569		
2780	20	21·5320	17·3057	20§	10·9502	4·9638		
2781	8	22·0890	16·4708	12	11·3945	4·0635		
2782				4	11·6492	4·3507		
2783				4	12·5903	4·3650		
2784				5	13·5912	4·9828		
2785	5	15·5970	17·4264	7	5·0815	5·8595		
2786				7	5·4421	5·4791		
2787	4*	17·3694	16·9825	5	6·7798	5·1853		
2788	21§	17·4956	17·7877	20§	7·0105	5·9683		
2789	20§	19·3081	17·1053	22§	8·7198	5·0548		
2790	5	19·3763	17·4666	6	8·8356	5·4062		
2791	6	19·4901	17·2438	10	8·9198	5·1687		
2792	3*	20·4722	17·3088	5	9·9000	5·1060		
2793				5	10·4912	5·6066		
2794				5	12·2890	5·7687		
2795	6	23·6648	17·6398	6	13·1092	5·0163		
2796	28§	18·8257	18·7542	29§	8·4577	6·7547	83 558	9·5
2797	7	22·3132	18·5668	9	11·8891	6·1135		
2798	15	22·5590	18·5624	16	12·1323	6·0778		
2799	4*	22·5939	19·3645	6	12·2712	6·8666		
2800	6	22·9788	19·1714	7	12·6299	6·6258		
2801	5	14·5116	19·0857	6	4·2245	7·6454		
2802	6	14·5771	19·1785	7	4·3000	7·7312		
2803	22§	14·9146	18·8768	28§	4·5942	7·3875		
2804	7	15·0180	18·6228	9	4·6632	7·1220		
2805	17	15·0738	19·2638	18	4·8018	7·7500		
2806	5	16·7784	19·4123	7	6·5134	7·6741		
2807				6	11·0830	7·7748		
2808				5	12·2540	7·7507		
2809				4	12·2807	7·7127		
2810	25§	23·4357	20·3445	20§	13·2361	7·7291		
2811	45§	19·1822	20·7382	43§	9·0695	8·6741	83 559	9·0
2812	4	14·6175	21·2810	5	4·6150	9·8076		
2813	10	15·4078	21·3645	17	5·4096	9·7856		
2814	10	15·7843	21·2954	18	5·7737	9·6700		
2815	11	16·4631	20·9106	17	6·3975	9·2033		
2816	6	16·9705	21·6936	8	7·0015	9·9082		
2817	4	18·1987	21·2104	8	8·1582	9·2708		
2818	4	19·1008	21·6254	4	9·1037	9·5642		
2819				4	10·2021	9·1364		
2820	20§	21·1482	22·1525	20	11·2033	9·8199	83 563	9·4
2821	13	21·1981	21·8693	15	11·2137	9·5333		
2822	30§	21·6338	21·8420	26§	11·6424	9·4472	83 564	9·5
2823				6	12·4087	9·5378		
2824	7	23·5455	22·6247	9	13·6431	9·9740		
2825	6	16·0818	21·7696	9	6·1300	10·1021		
2826	20	20·7745	22·4171	20	10·8688	10·1313		
2827	6	20·8510	22·6225	8	10·9733	10·3245		
2828	19	21·1563	22·9738	20	11·3178	10·6340		
2829				5	7·1807	11·1668		
2830	4	17·2774	22·9783	6	7·4730	11·1440		
2831	18	18·1403	23·1372	19§	8·3498	11·1880		
2832	33§	20·5113	24·1553	29§	10·8340	11·8874	83 562	9·5
2833	26	21·7594	23·7875	24§	12·0215	11·3593		
2834	11	21·9585	23·6594	13	12·2009	11·2055		
2835				7	12·3706	11·3814		
2836				6	13·0470	11·3505		
2837	7	15·8554	24·4458	11	6·2546	12·7845		
2838	5	17·5330	24·7588	7	7·9608	12·8746		
2839				6	10·4137	12·2145		
2840	11	20·1680	25·1483	14	10·6234	12·9158		
2841	13	20·2781	24·6733	13	10·6716	12·4319		
2842	4*	20·5437	24·7202	5	10·9373	12·4448		
2843	9	16·1008	25·2655	13	6·6060	13·5647		
2844	9	17·3266	25·3611	14	7·8362	13·5008		
2845	10	18·1577	25·4625	14	8·6724	13·4918		
2846				5	8·8651	13·5895		
2847				4	9·1134	13·3172		
2848				4	9·5831	13·7362		
2849	10	22·6656	26·2856	14	13·2482	13·7158		
2850				6	13·5137	13·6758		
				124§	2·7403	5·9643	83 552	6·0
				54§	3·9000	9·8511	83 554	9·0
	39§	19·8888	26·3418				83 561	9·3
	80§	25·3997	26·7062				83 569	9·0
	68§	15·2332	27·0123				83 556	8·7

R.A. 20h 0m to 20h 30m

Centre R.A. 20h 30m Dec. + 83° Plate 4038. 1898, June 25. R.A. 20h 0m Dec. + 84° Plate 4558. 1899, July 13.

							°	m.
2851	22§	4·4193	15·1209	28§	15·2428	2·5344	82 604	9·5
2852	23§	4·6189	14·8094	28§	15·4790	2·2518	82 605	9·4
2853	7	4·9164	14·2060	6	15·8533	1·6949		
2854	7	5·0880	14·6347	10	15·9690	2·1416		
2855	5	5·1105	14·2948	5†	16·0340	1·8043		
2856	32§	5·9935	14·6900	47§	16·8597	2·3112	82 607	8·6
2857	32§	6·0085	14·7007	38§	16·8744	2·3240		
2858	10	6·8084	14·8106	10	17·6519	2·5359		
2859	8	6·9500	14·9330	10	17·7794	2·6788		

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 20h 0m to 20h 30m—*contd.*

Centre R.A. 20h 30m Dec. + 83° Plate 4038. 1898, June 25. R.A. 20h 0m Dec. + 84° Plate 4558. 1899, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2860	16§	9·0927	14·0090	23§	20·0190	2·0398	°	m.
2861	23§	9·6671	14·7232	36§	20·4990	2·8206		
2862	7	11·1694	14·0515	11	22·0765	2·3510		
2863	7	12·6979	14·2390	7*	23·5656	2·7354		
2864	5†	3·6297	15·8091	5	14·3703	3·1175		
2865	4*	5·1978	16·2144	4	15·8683	3·7182		
2866	6†	5·6799	15·7936	8	16·4041	3·3646		
2867	10	5·9601	16·0755	10	16·6484	3·6815		
2868	14	6·0718	16·2760	20§	16·7324	3·8941		
2869	6	6·2236	15·9240	8	16·9290	3·5656		
2870	5*	6·2130	15·6398	6	16·9493	3·2832		
2871	62§	6·8503	15·8233	67§	17·5619	3·5450	82 608	8·5
2872	15	7·5237	15·8639	18	18·2235	3·6754		
2873	5*	8·0607	16·1098	6	18·7250	3·9903		
2874	18§	8·3279	16·0378	25§	18·9985	3·9538		
2875	5	8·7711	15·2007	4*	19·5492	3·1833		
2876	5	9·1781	15·3006	6	19·9375	3·3310		
2877	27§	10·5116	15·5249	43§	21·2333	3·7236	82 610	9·5
2878	5	12·2388	14·6598	5*	23·0554	3·0940		
2879	12	3·8848	17·6008	14	14·3906	4·9260		
2880	14	4·1619	16·6513	15	14·7896	4·0207		
2881	5	5·0408	17·0732	5	15·6047	4·5545		
2882	5*	7·3422	16·6156	4*	17·9492	4·3969		
2883	5	8·3808	16·6960	5	18·9713	4·6135		
2884	26§	8·5166	16·4975	35§	19·1280	4·4326	83 570	9·4
2885	4*	9·6184	16·0003	4	20·2793	4·0840		
2886	6	9·8540	16·6615	7*	20·4329	4·7674		
2887				5	14·0463	5·5675		
2888	5	4·1361	18·1782	5	14·5666	5·5319		
2889	6	4·2312	18·1315	6	14·6665	5·4991		
2890				5	17·5185	5·5865		
2891	7	8·2786	18·1016	10	18·6829	5·9903		
2892	13	9·8043	17·9023	15	20·2228	5·9930		
2893	39§	10·2529	17·4819	43§	20·7234	5·6336	83 573	9·3
2894	6	11·4212	17·3266	5	21·9000	5·6309		
2895	7	11·8361	16·6615	8	22·3987	5·0303		
2896	22§	12·5078	17·1292	40§	23·0045	5·5776	83 575	9·5
2897	9	12·9768	17·0165	9	23·4823	5·5255		
2898	12	13·8840	16·5854	22	24·4402	5·2145		
2899	14	5·1257	19·2115	16	15·4111	6·6838		
2900	6	5·3699	18·7015	7	15·7203	6·2095		
2901	10	6·2771	19·3251	11	16·5399	6·9444		
2902				5	17·1677	6·6112		
2903	5	10·3130	18·3843	4*	20·6645	6·5357		
2904	5	10·3380	18·1633	4	20·7149	6·3218		
2905	5	10·7155	18·5914	8	21·0360	6·7918		
2906	9	12·9328	17·8096	11	23·3675	6·3063		
2907	14	12·9690	17·7092	22	23·3856	6·2118		
2908	7	5·2271	19·8426	10	15·4303	7·3252		
2909	4	5·6699	20·2939	4	15·8105	7·8271		
2910	15	10·0582	19·4325	18	20·2749	7·5418		
2911	8	11·2585	19·6057	12	21·4427	7·8699		
2912				4	21·6492	7·7999		
2913	4*	12·2918	19·5954	5*	22·4700	7·9939		
2914	20§	13·2569	19·3396	25§	23·4604	7·8644		
2915				5	17·0360	8·6513		
2916	13	8·4965	20·5759	13	18·5781	8·4748		
2917	6	9·1869	20·9445	7	19·2143	8·9295		
2918	14	10·2499	20·1463	15	20·3708	8·2753		
2919	4	11·1008	20·2877	5	21·2005	8·5253		
2920	5*	11·7181	20·2423	5*	21·8154	8·5603		
2921	14	11·8105	20·0621	21	21·9328	8·3960		
2922	24§	11·9114	20·3321	38§	21·9990	8·6743	83 574	9·5
2923	4	12·4023	20·5064	5*	22·4627	8·9159		
2924	8	12·5556	19·7963	8	22·7030	8·2299		
2925	7	12·7034	20·0448	10	22·8207	8·4920		
2926	4	13·2437	19·6247					
2927	37§	4·5018	21·7654	33§	14·4621	9·1351	83 567	9·4
2928	7	4·8682	21·6399	9	14·8414	9·0601		
2929	3*	5·3404	21·7160	4	15·2961	9·1943		
2930	10	6·9100	21·3438	9	16·9073	9·0308		
2931	4*	8·0967	21·6438	4	18·0398	9·4788		
2932	4*	10·7698	21·0272	4*	20·7717	9·2159		
2933	4*	11·4512	21·6869	4*	21·3676	9·9569		
2934	13	11·5891	21·1175	14	21·5745	9·4137		
2935	4*	11·9607	20·8642	4	21·9803	9·2088		
2936	20§	12·7337	21·4783	20§	22·6623	9·9183	83 576	9·5
2937	25§	13·1407	20·5325	35§	23·1907	9·0340	83 579	9·5
2938	5	13·5862	20·7213	5	23·6034	9·2788		
2939	15	4·2885	23·3583	17§	14·0443	10·6863		
2940	16	6·5294	22·5307	17§	16·3729	10·1593		
2941	6*	6·6119	22·8119	5	16·4180	10·4480		
2942				4	16·7926	10·6496		
2943	5	7·7068	22·7824	4	17·5066	10·5609		
2944	7	8·4765	22·9278	7	18·2545	10·8003		
2945	3*	10·2785	22·6149	4*	20·0768	10·7285		
2946	6	12·1444	21·8901	6	22·0260	10·2506		
2947	37§	12·8292	21·9548	40§	22·6964	10·3999	83 577	9·4
2948	5	13·7379	22·1004	6	23·5790	10·6652		
2949	5	7·7329	23·7776	5	17·4092	11·5500		
2950	18§	9·3286	23·3908	18§	19·0397	11·3730		
2951	18§	10·6997	23·7427	18§	20·3496	11·8995		
2952	5*	11·3574	22·9989	5	21·1016	11·2452		
2953	10	12·8228	23·2207	12	22·5251	11·6567		
2954	20§	12·8976	22·7124	20§	22·6458	11·1651		
2955	5*	13·4622	23·0868	5	23·1775	11·6098		
2956	22§	4·9818	25·1145	18§	14·5038	12·5168		
2957	18	5·1578	24·8206	16§	14·7125	12·2508		
2958	10	8·5133	24·8362	12	18·0413	12·7020		
2959	5	9·2304	24·1920	6	18·8391	12·1572		
2960	16	9·4829	24·3553	17	19·0670	12·3484		
2961	27§	10·0665	24·7112	26§	19·5987	12·7775	83 571	9·3
2962	51§	10·3589	24·7540	55§	19·8828	12·8568	83 572	8·5
2963	9	11·3807	24·5667	9	20·9193	12·8091		
2964	34§	13·0797	23·9930	37§	22·6785	12·4573	83 580	9·0
2965	12	13·4158	24·0405	17	23·0055	12·5505		
2966	6	13·5990	23·8509	9	23·2121	12·3824		
2967	25§	5·6725	25·9768	13	15·0770	13·4620	83 568	9·5
2968	58§	6·6371	26·1677	46§	16·0088	13·7753	83 569	9·0
2969				5	16·6249	13·0595		
2970	8	8·7780	25·8626	8	18·1702	13·7549		
2971	12	8·7963	25·8585	14	18·1915	13·7533		
2972	5*	9·8350	25·6843	6	19·2433	13·7102		
2973	22§	10·4507	25·5848	21§	19·8670	13·6940		
2974	11	10·8090	24·9058	11	20·3108	13·0697		
2975	5*	12·9887	25·0417	7	22·4533	13·4854		

1 *réseau* interval represents very nearly 5′ = 164″·1 of R.A. at Dec. + 83°, and 191″·3 at Dec. + 84°.

ZONE + 83°.

R.A. 20h 30m to 21h 0m

Centre R.A. 20h 30m Dec. + 83° Plate 4038. 1898, June 25. R.A. 21h 0m Dec. + 84° Plate 6329. 1904, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2976	6	14·2475	14·6318					
2977	12	14·6710	14·1792					
2978	20§	15·6081	14·2375	14	4·6589	2·7248		
2979	9	17·5431	14·6328					
2980	11	17·7488	14·0183	6†	6·7252	2·2348		
2981	5	18·4927	14·0013					
2982	5	19·3237	14·3190					
2983	32§	19·3592	14·6831	24§	8·4350	2·6918	82 624	9·4
2984	39§	19·5860	14·4008	37§	8·6230	2·3821	82 625	9·4
2985	14	19·8214	14·2699	6†	8·8423	2·2231		
2986	7	20·4506	14·7069					
2987	10	20·7043	14·1746	6*	9·7066	2·0157		
2988	4	21·0185	14·0248					
2989	10	22·0632	14·0835					
2990	13	23·1261	14·0475	5*	12·0933	1·5837		
2991	22§	23·6262	14·7558	13	12·6781	2·2207		
2992	9	23·9557	14·8916					
2993	9	14·2920	15·4460					
2994	6	16·0808	15·3363					
2995	10	18·0020	15·1679	5*	7·1493	3·3437		
2996	12	18·6215	15·7641	8†	7·8416	3·8571		
2997	8	23·0128	15·5305					
2998	4	23·4299	15·6965					
2999	5	23·7884	15·5885					
3000	8	24·2401	15·2610	5*	13·3521	2·6453		
3001	9	24·5014	15·0772	4*	13·5873	2·4329		
3002	6	15·0872	16·9020					
3003	51§	15·1112	16·7656	49§	4·4834	5·2937	83 586	9·3
3004	25§	17·4627	16·0275	19	6·7248	4·2626	83 589	9·5
3005	6	18·0150	16·5283	4*	7·3373	4·6927		
3006	9	18·9005	16·5488	4†	8·2175	4·6026		
3007	8	19·4001	16·3864	4	8·6918	4·3753		
3008	16	20·0755	16·5792	9	9·3874	4·4821		
3009	11	21·6469	16·9888	6*	10·9953	4·6922		
3010	21§	22·5907	16·3948	17	11·8565	3·9760		
3011	4	23·4603	16·5540	4*	12·7401	4·0242		
3012	7	23·5765	16·4254	4*	12·8379	3·8827		
3013	6	24·1129	16·5070	4*	13·3806	3·9002		
3014	8	24·5728	16·7478	5†	13·8697	4·0810		
3015	18§	14·9925	17·4803	10	4·4588	6·0263		
3016	33§	15·5645	17·6113	33§	5·0408	6·0739	83 587	9·4
3017	14	16·3866	17·7462	10	5·8765	6·1077		
3018	6	16·4637	17·5581	3*	5·9283	5·9057		
3019	109§	17·2371	17·3964	97§	6·6710	5·6486	83 588	6·2
3020	37§	17·9648	17·4053	29§	7·3966	5·5656	83 590	9·5
3021	4	18·7188	17·1462					
3022	15	18·7465	17·9883	8	8·2472	6·0458		
3023	10	19·0515	17·6211	6	8·5023	5·6440		
3024	6	19·2315	17·5653	4*	8·6743	5·5652		
3025	5	19·5262	17·9555					
3026	17	19·6801	17·3425	13	9·0907	5·2910		
3027	6	20·0035	17·0360	5†	9·3742	4·9446		
3028	4	21·3603	17·3146					
3029	20§	14·0500	18·6231	15	3·6692	7·2733		
3030	14§	14·7252	18·0857	8	4·2705	6·6545		
3031	8	18·2718	18·3400	6	7·8219	6·4563		
3032	8	19·9230	18·4324	6	9·4702	6·3383		
3033	9	21·3481	18·6282	6	10·9078	6·3524		
3034	10	21·6466	18·0345	6	11·1294	5·7253		
3035	45§	21·9828	18·2448	36§	11·4872	5·8893	83 593	9·4
3036	54§	22·3237	18·7308	42§	11·8886	6·3310	83 594	8·8
3037	6†	24·4015	18·7373	5	13·9513	6·0747		
3038	8	14·0880	19·4006	4*	3·8038	8·0397		
3039	9	16·8121	19·0778	6†	6·4689	7·3728		
3040	19	17·3552	19·1275	16	7·0108	7·3539		
3041	8	17·9810	19·6640	5	7·7053	7·8370		
3042	20§	19·1727	19·1930	17	8·8215	7·1865		
3043	5	19·2682	19·6380	4	8·9720	7·6187		
3044	6	19·3791	19·0447					
3045	5	20·8110	19·9955					
3046	6	22·1360	19·4458	4	11·7895	7·0628		
3047	10	22·6240	19·0432	6	12·2273	6·6026		
3048	4*	22·6834	19·0432	4†	12·2825	6·5947		
3049	5*	23·3209	19·9186	4	13·0270	7·3820		
3050	6	18·0170	20·5402	4*	7·8464	8·6724		
3051	15	20·2809	20·5641	8	10·0948	8·4068		
3052	4	20·6477	20·9270	4*	10·5091	8·7227		
3053	21§	20·7816	20·2360	16	10·5511	8·0203		
3054	30§	14·6209	21·9191	25§	4·6561	10·4757	83 582	9·4
3055	15	15·9963	21·1567	8	5·9193	9·5410		
3056	7	17·0483	21·2152	5*	6·9713	9·4632		
3057	10	17·3719	21·2365	5	7·2977	9·4443		
3058	42§	17·6527	21·8260	30§	7·6486	9·9910	83 591	9·3
3059	8	18·6778	21·8906	6	8·6734	9·9253		
3060	9	20·2560	21·4639	6	10·1881	9·3056		
3061	4	21·6249	21·1702	4	11·5045	8·8393		
3062	5	22·8456	21·8545	4	12·8021	9·3658		
3063	4*	22·9418	21·6016	4	12·8708	9·1010		
3064	98§	23·7815	21·2561	69§	13·6547	8·6510	83 596	7·7
3065	13	16·2824	22·4309	7	6·3651	10·7652		
3066	6	17·2429	22·6670	3*	7·3468	10·8811		
3067	5	19·6276	22·1048	4†	9·6419	10·0193		
3068	16	19·9413	22·6339	10	10·0210	10·5030		
3069	26§	20·1444	22·9225	16	10·2598	10·7627		
3070	11	23·2460	22·3174	6	13·2591	9·7736		
3071	37§	14·5372	23·5906	23§	4·7793	12·1362	83 583	9·4
3072	27§	14·6196	23·3452	18§	4·8309	11·8843	83 584	9·4
3073	8	17·9628	23·9167	6	8·2193	12·0278		
3074	9	17·9679	23·9087	7	8·2256	12·0198		
3075	13	18·0627	23·1229	7	8·2196	11·2280		
3076	4*	18·4136	23·3830	4	8·6005	11·4415		
3077	17	19·0103	23·7830	10	9·2432	11·7623		
3078	6*	22·0622	23·3869	5	12·2196	10·9808		
3079	17	22·0918	23·3700	9	12·2469	10·9618		
3080	6*	23·2164	23·6767	5	13·4006	11·1242		
3081	6	23·6296	23·3169	4	13·7695	10·7177		
3082	12	16·9438	24·7332	7	7·3157	12·9678		
3083	7*	17·4164	24·5861	4	7·7593	12·7620		
3084	6*	18·9418	24·2024	4†	9·2285	12·1886		
3085	7*	19·2550	24·3296	6	9·5560	12·2736		
3086	6*	19·3402	24·6984	5	9·6880	12·6301		
3087	6*	20·0403	24·5215	6	10·3598	12·3646		
3088	13	20·7265	24·9920	7	11·0977	12·7424		
3089	9	22·8907	24·2453	7	15·1524	11·7290		
3090	30§	14·6805	25·0532	22§	5·1090	13·5713	83 585	9·5
3091	7	21·6521	25·3865	8*	12·0668	13·0176		
3092	26§	21·8684	25·7412	11	12·3267	13·3433	83 595	9·5

R.A. 20h 30m to 21h 0m—*contd.*

Centre R.A. 20h 30m Dec. + 83° Plate 4038. 1898, June 25. R.A. 21h 0m Dec. + 84° Plate 6329. 1904, June 28.

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 20h 30m to 21h 0m—*contd.*

Centre R.A. 20h 30m Dec. + 83° Plate 4038. 1898, June 25. R.A. 21h 0m Dec. + 84° Plate 6329. 1904, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3093	13*	22·4651	25·7366	8	12·9173	13·2631		
3094	27§	23·1370	25·3199	11	13·5314	12·7648		
				37§	3·3860	12·7218	83 580	9·0

R.A. 21h 0m to 21h 30m

Centre R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31. R.A. 21h 0m Dec. + 84° Plate 6329. 1904, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3095	5	3·1826	14·6398					
3096	10	3·9790	14·3145					
3097	16	4·8239	14·7111	5*	15·7180	2·2015		
3098	7	5·2788	14·1605	4*	16·2413	1·7146		
3099	4	5·3279	14·1959					
3100	17	6·1468	14·1668	8	17·0998	1·8345		
3101	6	7·5805	14·0626					
3102	18§	7·5950	14·1903	8*	18·5334	2·0517		
3103	8	10·1699	14·7153	4*	21·0222	2·9041		
3104	4	11·1167	14·7636					
3105	6	11·3121	14·0948					
3106	6	12·2123	14·7625					
3107	6	12·3696	14·2750					
3108	11	12·7043	14·6398					
3109	4	13·7908	14·5509					
3110	26§	3·6694	15·3367	17	14·4902	2·6698	82 633	9·4
3111	10	3·6731	15·3581	6*	14·4899	2·6925		
3112	8	3·7022	15·9040	4*	14·4495	3·2342		
3113	35§	4·0115	15·2777	29§	14·8371	2·6592	82 634	9·1
3114	5	4·3255	15·9596					
3115	6	4·6018	15·8558					
3116	8	4·7742	15·9270					
3117	5	5·0100	15·7261					
3118	5	5·8200	15·5830					
3119	5	7·3080	15·0213					
3120	8	7·5584	15·6951	4*	18·2994	3·5396		
3121	22§	8·0228	15·9718	22§	18·7230	3·8750	82 639	9·5
3122	10.	11·4703	15·8728	5*	22·1518	4·2326		
3123	16§	13·7073	15·2485	7	24·4523	3·9094		
3124	5	5·0575	16·6294					
3125	7	6·6491	16·6262	4*	17·2747	4·3426		
3126	39§	6·8548	16·3564	35§	17·5138	4·1004	82 637	9·3
3127	12	9·1825	16·2559	8	19·8357	4·3094		
3128	4	9·2044	16·1047					
3129	7	9·8599	16·0073					
3130	11	10·0949	16·0288	6*	20·7681	4·2046		
3131	5	11·9586	16·1409					
3132	4	12·1608	16·3159					
3133	7	12·8860	16·2801					
3134	36§	13·3073	16·0849	42§	23·9485	4·6850	82 649	9·4
3135	5	13·3127	16·2954					
3136	9	13·5866	16·7346	5*	24·1328	5·3661		
3137	4	13·6200	16·3684					
3138	5	13·6314	16·0944					
3139	4	13·6799	16·3541					
3140	6	4·6748	17·9963					
3141	19	4·7244	17·3538	10	15·2707	4·8068	83 597	9·5

R.A. 21h 0m to 21h 30m—*contd.*

Centre R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31. R.A. 21h 0m Dec. + 84° Plate 6329. 1904, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3142	9	5·1782	17·9123	5*	15·6467	5·4222		
3143	4	5·7931	17·3129					
3144	4	6·4251	17·1768					
3145	5	8·4333	17·1804					
3146	17§	8·5670	17·6466	14	19·0397	5·6073		
3147	15	9·6797	17·7357	7	20·1331	5·8429		
3148	5	12·4749	17·4552					
3149	6	12·6666	17·5723					
3150	14	13·5000	17·6226	7*	23·9342	6·2364		
3151	6	4·6771	18·6939	4*	15·0466	6·1322		
3152	8	5·4460	18·8512					
3153	13	5·9863	18·8548	5*	16·3225	6·4637		
3154	5	6·1012	18·5234					
3155	16	6·4534	18·1546	10	16·8776	5·8311		
3156	5	7·3932	18·7354					
3157	6	7·4305	18·3172					
3158	7	8·9823	18·4543	6*	19·3472	6·4617		
3159	15	10·0732	18·1027	10	20·4733	6·2582		
3160	10	10·5393	18·4279	7*	20·8932	6·6430		
3161	6	12·0734	18·5783					
3162	13	12·8831	18·1376	7*	23·2533	6·6655		
3163	5	13·1063	18·6859					
3164	9	13·3430	18·2556	5*	23·6925	6·8430		
3165	10	13·4919	18·2278	6*	23·8455	6·8336		
3166	5	4·2092	19·8267	4*	14·4325	7·1946		
3167	5	6·9381	19·3537					
3168	6	7·0175	19·8458	4*	17·2135	7·5827		
3169	23§	8·2419	19·2226	18	18·5114	7·1270		
3170	10	8·7305	19·2580					
3171	22§	9·7725	19·7658	23§	19·9574	7·8671	83 602	9·5
3172	5	13·5318	19·5248					
3173	6	13·7732	19·0003					
3174	22§	5·5374	20·2445	11	15·6941	7·7836		
3175	5	5·5344	20·9493					
3176	15	5·8106	20·4312	8	15·9410	8·0015		
3177	21§	7·2318	20·4180	21§	17·3505	8·1787		
3178	7	7·3070	20·5877	4*	17·4020	8·3555		
3179	11	8·0765	20·5686	6	18·1679	8·4390		
3180	4	9·2946	20·7961					
3181	5	10·2338	20·3142					
3182	7	10·4010	20·7970	4*	20·4447	8·9740		
3183	4	13·5550	20·7421					
3184	11	4·5751	21·7009	7	14·5470	9·0992		
3185	6	7·0450	21·5435					
3186	13	7·2461	21·9960	7	17·1553	9·7457		
3187	5	7·7000	21·7349					
3188	4	9·0500	21·1039					
3189	14	9·3242	21·8245	14	19·2399	9·8485		
3190	4	9·9108	21·2349					
3191	7	10·2398	21·2536	3*	20·2233	9·4036		
3192	6	12·1616	21·9650					
3193	7	12·5683	21·4150					
3194	7	12·7697	21·4307					
3195	21§	13·1157	21·8177	10	22·9985	10·3430	83 607	9·5
3196	18	4·2791	22·6613	10	14·1282	10·0113		
3197	7	4·5296	22·5229	4*	14·3919	9·9114		
3198	6	5·0173	22·3948	4	14·8908	9·8455		
3199	4	6·9700	22·9710					
3200	6	7·3986	22·5368	5*	17·2356	10·3025		

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 21h 0m to 21h 30m—*contd.*

Centre R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31. R.A. 21h 0m Dec. + 84° Plate 6329. 1904, June 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3201	21	7·4199	22·5797	10	17·2511	10·3473		
3202	15	9·0925	22·5455	7	18·9140	10·5355		
3203	5	9·4630	22·2126					
3204	4	11·9111	22·0555					
3205	17§	12·7201	22·8598	14	22·4687	11·3254		
3206	13	13·4902	22·0020	6*	23·3465	10·5743		
3207	7	4·4613	23·8148	4	14·1573	11·1800		
3208	14	5·3485	23·9960	6	15·0120	11·4773		
3209	14	5·8202	23·1626	7	15·5902	10·7116		
3210	32§	6·1048	23·0537	21§	15·8851	10·6412	83 599	9·5
3211	38§	7·2282	23·0090	27§	17·0058	10·7456	83 601	9·2
3212	6	7·3455	23·2367	4*	17·0922	10·9895		
3213	4	7·6627	23·5708					
3214	13*	10·3514	23·0330	7*	20·0987	11·1833		
3215	21§	10·5695	23·8523	14	20·2063	12·0233		
3216	6	10·7539	23·9158	3*	20·3827	12·1136		
3217	6	11·0832	23·9046	4*	20·7092	12·1445		
3218	15	11·3469	23·7848	7	20·9873	12·0600		
3219	24§	11·4706	23·1391	22§	21·1945	11·4360		
3220	38§	13·7801	23·4844	44§	23·4401	12·0838	83 609	9·3
3221	6	5·0602	24·4735	4	14·6610	11·9118		
3222	8	5·1720	24·3232	5	14·7922	11·7760		
3223	33§	6·0473	24·6654	19§	15·6167	12·2352	83 598	9·4
3224	17§	6·0739	24·2337	8	15·6984	11·8098		
3225	34§	7·7471	24·6723	18§	17·3002	12·4634		
3226	26§	8·0824	24·4572	15§	17·6618	12·2956		
3227	8	8·3311	24·6014	5	17·8884	12·4703		
3228	73§	11·3350	24·0994	63§	20·9321	12·3723	83 603	7·5
3229	16	11·4204	24·2767	8	20·9937	12·5595		
3230	16	11·4585	24·6657	7	20·9803	12·9493		
3231	5	12·7537	24·2581					
3232	17	13·5280	24·4248	7	23·0621	12·9828		
3233	17	4·6872	26·0015	11	14·0910	13·3808		
3234	4	6·2996	25·6939	4*	15·7257	13·2835		
3235	10	7·4783	25·4939	5*	16·9261	13·2442		
3236	5*	7·7604	25·7345	4	17·1712	13·5221		
3237	15	7·9410	25·8281	8	17·3393	13·6371		
3238	5	11·1981	25·5572					
3239	31§	12·1216	25·3952	26§	21·5415	13·7590	83 604	9·5
3240	13	13·9539	25·0343	7*	23·4072	13·6428		
				62§	25·7328	2·7702	82 653	8·8
				78§	25·1034	4·3168	82 651	8·5
				72§	26·1779	7·7803	83 613	8·6
	58§	1·5738	19·3058				83 594	8·8
	81§	3·6292	21·3731				83 596	7·7

R.A. 21h 30m to 22h 0m

Centre R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31. R.A. 22h 0m Dec. + 84° Plate 4652. 1899, Aug. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3241	5	14·1978	14·9373					
3242	5	14·2036	14·9468					
3243	4	17·2952	14·7387					
3244	6	17·4996	14·1476					
3245	10	18·4690	14·5889	5*	7·3843	2·7768		

R.A. 21h 30m to 22h 0m—*contd.*

Centre R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31. R.A. 22h 0m Dec. + 84° Plate 4652. 1899, Aug. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3246	4	18·6799	14·5836					
3247	8	19·0377	14·1267					
3248	30§	19·1244	13·9730	37§	7·9538	2·0790	82 660	9·5
3249	6	19·3680	14·5894					
3250	4	19·6283	14·1041					
3251	5	19·8455	14·0255					
3252	6	22·4616	14·2196					
3253	48§	23·0680	14·2922	58§	11·9065	1·8771	82 667	8·7
3254	13	23·2245	14·6191	7	12·1038	2·1812		
3255	5	24·0949	14·6782					
3256	5	14·1042	15·5283					
3257	15	14·2569	15·4152	9	3·3190	4·1510		
3258	61§	14·4021	15·5700	68§	3·4830	4·2862	82 651	8·5
3259	5	14·4318	15·0253					
3260	4	14·6768	15·7736					
3261	5	15·2881	15·2893					
3262	4	16·3540	15·5620					
3263	8	17·6345	15·6917	6†	6·7038	3·9799		
3264	6	17·7829	15·0829					
3265	6	17·9024	15·4411					
3266	12	18·3510	15·5536	7	7·3957	3·7494		
3267	6	18·6887	15·5489					
3268	5	19·1677	15·8465					
3269	11	19·5169	15·8605	6†	8·5929	3·9011		
3270	21§	19·5614	15·1793	22	8·5475	3·2207		
3271	4	19·7932	15·3995					
3272	12	20·8629	15·2449	6	9·8453	3·1122		
3273	20§	21·5948	15·1219	21	10·5551	2·8932		
3274	12	22·4471	15·4900	6	11·4479	3·1474		
3275	6	22·6013	15·6064					
3276	5	23·2880	15·6959					
3277	4	23·5795	15·0862					
3278	9	14·0618	16·8349	6*	3·3137	5·5836		
3279	13	14·3278	16·7739	8	3·5693	5·4904		
3280	5	14·9843	16·9318					
3281	11	15·2379	16·4543	5	4·4289	5·0532		
3282	4	15·6568	16·8668					
3283	4	17·6997	16·2143					
3284	34§	18·6839	16·5392	37§	7·8555	4·6802	82 658	9·5
3285	5	18·7408	16·7915					
3286	14	18·8988	16·1006	10	8·0095	4·2203		
3287	26§	19·0520	16·2444	29§	8·1806	4·3400	82 661	9·5
3288	19§	19·6327	16·8165	16	8·8333	4·8312		
3289	16§	20·7509	16·7953	14	9·9386	4·6630		
3290	7	20·9195	16·3495					
3291	5	21·0165	16·2072					
3292	5	21·7201	16·7875					
3293	26§	21·8895	16·7467	25§	11·0606	4·4651	82 665	9·5
3294	5	22·5096	16·1964					
3295	23§	22·9930	16·3986	21	12·1101	3·9763	82 668	9·5
3296	4	23·1679	16·3643					
3297	8	24·0822	16·5333					
3298	5	24·6730	16·4257					
3299	6	14·5694	17·5778					
3300	4	14·6341	17·2805					
3301	10	14·6498	17·1145	5	3·9350	5·7851		
3302	12	15·9895	17·0898	9	5·2582	5·5831		
3303	7	16·0010	17·0138	6	5·2600	5·5115		
3304	5	16·1085	17·5277					

1 *réseau* interval represents very nearly 5′ = 164s·1 of R.A. at Dec. + 83°, and 191s·3 at Dec. + 84°.

ZONE + 83°.

R.A. 21h 30m to 22h 0m—*contd.*

Centre R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31. R.A. 22h 0m Dec. + 84° Plate 4652. 1899, Aug. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3305	8	16·3994	17·2758	6	5·6883	5·7146		
3306	13§	17·1857	17·2030	10	6·4590	5·5364		
3307	6	17·7359	17·0945					
3308	6	17·9616	17·8950					
3309	14	18·6115	17·8866	7*	7·9627	6·0292		
3310	6	18·7145	17·1447					
3311	20§	19·1173	17·6305	20	8·4288	5·7067		
3312	5	19·2856	17·3899					
3313	9	22·9280	17·9093	5	12·2449	5·4822		
3314	6	23·2732	17·5830					
3315	6	23·2972	17·7490					
3316	8	23·3661	17·6349	5*	12·6416	5·1521		
3317	15	23·5553	17·8276	7	12·8535	5·3175		
3318	59§	15·9236	18·8569	60§	5·4260	7·3448	83 613	8·6
3319	6	17·4489	18·2358					
3320	5	17·5147	18·7416					
3321	6	18·4254	18·8982					
3322	4	18·7285	18·2676					
3323	4	18·8090	18·1361					
3324	14	18·8707	18·5760	8	8·3101	6·6755		
3325	8	19·3841	18·6654	4	8·8297	6·6979		
3326	7	20·1349	18·0640	4*	9·4964	6·0014		
3327	4	20·4774	18·7762					
3328	6	21·4113	18·9542					
3329	7	21·4168	18·9933					
3330	12	22·0598	18·0577	6	11·4012	5·7443		
3331	5	23·1588	18·6507					
3332	18§	23·7928	18·9195	13	13·2345	6·3683		
3333	4	14·7103	19·3139					
3334	15	14·8409	19·2573	11	4·4072	7·8825		
3335	4	15·8570	19·2371					
3336	24§	16·5795	19·8080	25	6·2007	8·2007		
3337	6	17·0923	19·5953					
3338	4	17·2585	19·2835					
3339	5	17·4117	19·9602	4†	7·0457	8·2405		
3340	16§	17·7980	19·9160	11	7·4217	8·1477		
3341	15§	18·7191	19·3094	12	8·2567	7·4232		
3342	6	20·3993	19·0804					
3343	20§	20·5271	19·0535	15	10·0120	6·9296		
3344	5	20·6315	19·0265					
3345	6	21·0266	19·2481					
3346	7	21·6702	19·8449					
3347	7	21·6706	19·6321					
3348	4	21·7012	19·5839					
3349	12	21·9516	19·9938	5	11·5492	7·6759		
3350	16	22·6814	19·7170	8	12·2384	7·3071		
3351	7	23·7599	19·1079					
3352	7	15·3496	20·8515	4*	5·1197	9·3973		
3353	63§	17·2968	20·0762	70§	6·9488	8·3728	83 614	8·4
3354	4	17·5863	20·9286					
3355	4	17·8857	20·6891					
3356	8	18·4362	20·3051	3*	8·1052	8·4473		
3357	7	18·4862	20·8885					
3358	9	19·4732	20·3757	4	9·1430	8·3809		
3359	5	19·6624	20·4379					
3360	4	19·7516	20·8238					
3361	5	19·9708	20·5055					
3362	5	21·9561	20·9153					
3363	10	22·2568	20·4763	4*	11·9157	8·1148		

R.A. 21h 30m to 22h 0m—*contd.*

Centre R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31. R.A. 22h 0m Dec. + 84° Plate 4652. 1899, Aug. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3364	11	22·6550	20·9004	5	12·3653	8·4827		
3365	6	22·9526	20·1462					
3366	9	23·0690	20·9011					
3367	6	23·1581	20·5053					
3368	8	23·9690	20·9633	4*	13·6793	8·3708		
3369	4	14·9533	21·3417					
3370	9	15·9960	21·6241	6	5·8624	10·0793		
3371	4	17·6533	21·2769					
3372	12	17·8347	21·4163	8	7·6582	9·6309		
3373	5	17·8401	21·3063					
3374	9	19·1399	21·6892	4*	8·9877	9·7283		
3375	6	20·5982	21·0193					
3376	80§	20·9063	21·1675	91§	10·6683	8·9795	83 618	7·2
3377	7	21·7848	21·1245	4*	11·5347	8·8183		
3378	43§	22·6004	21·2497	60§	12·3577	8·8360	83 620	9·0
3379	4	15·0290	22·9151					
3380	11	15·5684	22·3937	9	5·5392	10·8950		
3381	10	16·1060	22·8430	5	6·1319	11·2715		
3382	4	16·4253	22·9430					
3383	4	16·5559	22·4133					
3384	5	16·6184	22·6342					
3385	8	17·0598	22·5289	3*	7·0362	10·8328		
3386	6	19·3575	22·6599					
3387	5	19·5366	22·2611					
3388	15	20·0965	22·0143	8	9·9793	9·9226		
3389	4	20·1806	22·1024					
3390	10	20·2034	22·8442	3*	10·1933	10·7313		
3391	6	22·1741	22·0130					
3392	7	22·2768	22·8754	3*	12·2522	10·4913		
3393	14	22·4290	22·6175	6	12·3693	10·2164		
3394	5	22·7259	22·7649					
3395	10	22·7410	22·2920					
3396	21	23·5135	22·4857	10	13·4270	9·9421		
3397	24§	14·0723	23·8716	22	4·2520	12·5598	83 610	9·5
3398	4	14·2604	23·1047					
3399	14	15·1031	23·7786	8	5·2610	12·3327		
3400	21§	16·3381	23·3701	17	6·4303	11·7630		
3401	12	16·4668	23·0018	7	6·5108	11·3802		
3402	4	18·4153	23·8891					
3403	14	18·8151	23·0657	7†	8·8472	11·1349		
3404	11	18·9698	23·9143	5*	9·1127	11·9563		
3405	20§	20·6759	23·2846	11	10·7202	11·1055		
3406	27§	21·9898	23·1934	16	12·0105	10·8423	83 619	9·5
3407	6	22·1881	23·8096					
3408	5	23·6903	23·2174					
3409	22§	14·5821	24·1554	20	4·7948	12·7717	83 612	9·5
3410	9	14·5883	24·1427	9	4·7985	12·7604		
3411	4	15·8327	24·1200					
3412	4	16·0902	24·4380					
3413	6	16·2078	24·4605	3*	6·4432	12·8583		
3414	11	17·1434	24·1443	5	7·3318	12·4239		
3415	44§	18·1139	24·6470	48§	8·3589	12·7953	83 615	9·1
3416	4	19·0933	24·5866					
3417	55§	19·1125	24·4417	69§	9·3218	12·4590	83 616	8·8
3418	52§	19·5996	24·6634	60§	9·8364	12·6143	83 617	8·9
3419	5	19·7584	24·6934					
3420	27§	21·5186	24·9710	19	11·7760	12·6667		
3421	11	21·6686	24·5792	4*	11·8767	12·2583		
3422	27§	22·1431	24·1037	15	12·2809	11·7237		

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 21h 30m to 22h 0m—*contd.*

Centre R.A. 21h 30m Dec. + 83° Plate 4088. 1898, July 31. R.A. 22h 0m Dec. + 84° Plate 4652. 1899, Aug. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3423	17	22·8633	24·8100	9	13·0892	12·3304		
3424	4	23·4375	24·0930					
3425	30§	23·6727	24·1944	20	13·8099	11·6128		
3426	19§	14·6833	25·1467	16	5·0273	13·7429		
3427	5	15·3973	25·5040					
3428	15	16·3788	25·2080	9	6·7146	13·5809		
3429	14	17·0003	25·6426	14	7·3878	13·9278		
3430	6	19·3007	25·4033					
3431	16	19·3875	25·4333	8	9·7273	13·4083		
3432	21	19·5099	25·5644	11	9·8643	13·5211		
3433	9	19·7380	25·2113					
3434	8	21·6913	25·7365	4*	12·0487	13·4043		
3435	9	22·1365	25·9530	4*	12·5207	13·5593		
3436	8	22·4095	25·3444					
				48	3·6901	2·6245	82 653	8·8
				91§	1·5687	13·1480	83 603	7·5
	88§	25·5295	14·9233				82 672	8·2
	76§	24·8790	25·1172				83 622	9·0

R.A. 22h 0m to 22h 30m

Centre R.A. 22h 30m Dec. + 83° Plate 4110. 1898, Sept. 20. R.A. 22h 0m Dec. + 84° Plate 4652. 1899, Aug. 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
3437	78§	3·6144	14·7952	83§	14·4285	2·1787	82 672	8·2
3438	8	6·4805	14·1340	4*	17·3546	1·8827		
3439	33§	6·6006	14·5375	40	17·4230	2·3013	82 680	9·5
3440	9	6·6838	14·6398	5*	17·4928	2·4149		
3441	13	8·7254	14·0991	8	19·5870	2·1360		
3442	10	10·7077	14·0485					
3443	8	10·8516	14·2928	4*	21·6694	2·5981		
3444	57§	11·1737	14·3932	63§	21·9800	2·7403	82 689	8·3
3445	4	13·1923	14·5409					
3446	29§	4·3914	15·2315	35§	15·1420	2·7078	82 676	9·5
3447	5	4·7824	15·2655					
3448	4	6·6068	15·6492					
3449	52§	7·7890	15·2904	57§	18·5034	3·1999	82 682	8·5
3450	6*	3·8831	16·0455	4*	14·5340	3·4497		
3451	12	6·6804	16·1348	10	17·2995	3·8961		
3452	13	7·0315	16·9258	5	17·5479	4·7276		
3453	32§	7·8425	16·1968	36§	18·4435	4·1059	82 683	9·5
3454	39§	9·1891	16·1386	43§	19·7876	4·2197	82 684	9·3
3455	4	9·4120	16·1541					
3456	10	12·0845	16·3935	7	22·6279	4·8403		
3457	19	12·8810	16·6432	16	23·3827	5·1900	82 690	9·5
3458	13	6·4774	17·9705	10	16·8628	5·6924		
3459	40§	6·8798	17·5816	44§	17·3128	5·3569	83 625	9·3
3460	4	8·1820	17·1893					
3461	47§	8·4298	17·7660	50§	18·8257	5·7371	83 627	9·2
3462	22§	9·6774	17·2802	20	20·1253	5·4157		
3463	22	7·0628	18·5086	19	17·3773	6·3003		
3464	7	9·6643	18·0943	4*	20·0103	6·2177		
3465	11	10·1802	18·7753	4*	20·4336	6·9634		
3466	13	4·2791	19·0547	10	14·5446	6·4859		
3467	7	6·1772	19·1205	4*	16·4180	6·7936		
3468	6	8·6218	19·2877	4*	18·8226	7·2710		

R.A. 22h 0m to 22h 30m—*contd.*

Centre R.A. 22h 30m Dec. + 83° Plate 4110. 1898, Sept. 20. R.A. 22h 0m Dec. + 84° Plate 4652. 1899, Aug. 30.

No.	Diam.	x	y.	Diam.	x.	y	B. D. No.	B. D. Mag.
							°	m.
3469	19§	8·7862	19·3507	17	18·9795	7·3560		
3470	20	9·0936	19·8433	13	19·2216	7·8831		
3471	10	13·2477	19·0180	7	23·4479	7·5925		
3472	5	13·9055	19·6609					
3473	6	7·1312	20·8310	4*	17·1493	8·6094		
3474	4	7·1568	20·8069	3*	17·1763	8·5914		
3475	5	8·8537	20·9670					
3476	4	9·3253	20·9127					
3477	20	5·4261	21·6974	16	15·3472	9·2556	83 624	9·5
3478	43§	8·0323	21·3184	51§	17·9805	9·2108	83 626	9·0
3479	5	8·0715	21·7441	3*	17·9645	9·6378		
3480	5	9·2237	21·5233					
3481	5	9·9145	21·7490					
3482	10	11·4391	21·6934	5*	21·3111	10·0157		
3483	9	13·4035	21·3638	4*	23·3031	9·9377		
3484	7	13·8219	21·3587	3*	23·7161	9·9847		
3485	7	5·1415	22·0258	4	15·0233	9·5440		
3486	9	9·0235	22·5253	5	18·8112	10·5346		
3487	10	4·7518	23·1644	6	14·4910	10·6244		
3488	40§	4·9072	23·8146	24	14·5623	11·2897	83 621	9·3
3489	5	5·2125	23·3443	3*	14·9247	10·8642		
3490	8	7·2598	23·0443	4*	16·9953	10·8232		
3491	10	8·5970	23·0373	5	18·3217	10·9873		
3492	19	13·9415	23·0758	16	23·6188	11·7052		
3493	55§	5·6025	24·8155	58§	15·1265	12·3698	83 622	9·0
3494	25§	5·6066	24·7857	13	15·1325	12·3396		
3495	21§	9·3604	24·7625	13	18·8599	12·7946		
3496	9	11·5002	24·5409	5	21·0110	12·8481		
3497	30§	12·3682	24·7233	26	21·8474	13·1393	83 631	9·5
3498	5	12·6754	24·6399					
3499	23	5·7753	26·2357	16	15·1138	13·8017		
3500	8	6·1095	26·1140	5*	15·4613	13·7247		
3501	14	7·1688	25·7697	7	16·5576	13·5157		
3502	18	7·2090	25·7497	12	16·6021	13·5005		
3503	5	8·6033	25·5922					
3504	6	10·8577	25·1311	3*	20·2922	13·3511		
				44	25·9503	8·9378	83 633	9·3
	57§	1·0764	14·8164				82 667	8·7
	61§	2·4091	21·6606				83 620	9·0
	87§	11·1456	26·1050				83 630	7·0

R.A. 22h 30m to 23h 0m

Centre R.A. 22h 30m Dec. + 83° Plate 4110. 1898, Sept. 20. R.A. 23h 0m Dec. + 84° Plate 4691. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y	B. D. No.	B. D. Mag.
							°	m.
3505	5	15·6773	14·1557					
3506	7	19·4535	14·2758					
3507	6	20·4094	14·3676					
3508	21§	21·3708	14·2465	17	10·3580	1·9604		
3509	9	22·6550	14·8938	4	11·7188	2·4339		
3510	4	22·7214	14·2730					
3511	27§	16·3180	15·8052	25§	5·5580	4·1815	82 696	9·4
3512	12	18·8965	15·4237	7	8·0658	3·4572		
3513	4	19·1411	15·6083					
3514	20§	24·0223	15·4436	12	13·1472	2·7919		

1 *réseau* interval represents very nearly 5′ = 164s·1 of R.A. at Dec. + 83°, and 191s·3 at Dec. + 84°.

ZONE + 83°.

R.A. 22h 30m to 23h 0m—*contd.*

Centre R.A. 22h 30m Dec. + 83° Plate 4110. 1898, Sept. 20. R.A. 23h 0m Dec. + 84° Plate 4691. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3515	4	14·6854	16·8376					
3516	7	19·3792	16·3937	6	8·6699	4·3555		
3517	66§	20·6156	16·2601	65§	9·8788	4·0574	82 704	8·0
3518	9	20·6912	16·4419	6	9·9790	4·2252		
3519	13	22·3047	16·5554	7	11·5917	4·1245		
3520	15	22·6044	16·1441	8	11·8341	3·6763		
3521	4	16·4066	17·8225					
3522	7	17·9683	17·1219	3*	7·3703	5·2657		
3523	16§	18·9035	17·5334	14	8·3521	5·5466	83 636	9·5
3524	4	19·2612	17·3558					
3525	7	14·1221	18·6794	4*	3·7688	7·3252		
3526	6	18·7585	18·9152	4†	8·3929	6·9362		
3527	4	21·4668	18·3454					
3528	13	21·8791	18·9520	8	11·4911	6·5552		
3529	9	22·4755	18·1765	4	11·9798	5·7063		
3530	9	18·7244	19·7710	7	8·4742	7·7903		
3531	5	19·2455	19·9735	4*	9·0148	7·9214		
3532	5	19·3774	19·2869	4*	9·0552	7·2232		
3533	5	22·1977	19·0567	3*	11·8204	6·6178		
3534	39§	23·5926	19·6893	29§	13·2870	7·0566	83 641	9·5
3535	5	14·2607	20·2220	3*	4·1122	8·8318		
3536	11	15·3526	20·6464	6	5·2497	9·1084		
3537	25§	15·9015	20·0345	25§	5·7131	8·4268	83 633	9·3
3538	6	17·4302	20·1635	4	7·2454	8·3502		
3539	20§	18·2417	20·8162	16	8·1369	8·8914		
3540	16	22·0043	20·7151	14	11·8494	8·2853		
3541	16§	16·8740	21·2856	9	6·8432	9·5372		
3542	7	20·9550	21·8608	4	10·9618	9·5615		
3543	21§	23·4426	21·8268	9	13·4255	9·1965		
3544	8	21·5600	22·5423	4	11·6535	10·1568		
3545	24§	22·3005	22·3044	13	12·3569	9·8216	83 639	9·5
3546	40§	17·3918	23·6024	41§	7·6658	11·7634	83 635	9·3
3547	5	21·4968	23·0490					
3548	12	16·7567	24·0230	9	7·0919	12·2670		
3549	34§	16·9695	24·1605	27§	7·3228	12·3747	83 634	9·4
3550	8	17·5405	24·1672	6	7·8893	12·3037		
3551	6	17·6718	24·1114					
3552	6	19·6629	24·9958	4	10·1054	12·8411		
3553	12	19·8553	24·7119	6	10·2576	12·5339		
3554	6	20·0565	24·7608	4	10·4608	12·5553		
3555	117§	22·1420	24·2120	116§	12·4551	11·7328	83 640	5·0
3556	16	17·2086	25·1562	8	7·6928	13·3276		

R.A. 23h 0m to 23h 30m

Centre R.A. 23h 30m Dec. + 83° Plate 4112. 1898, Sept. 20. R.A. 23h 0m Dec. + 84° Plate 4691. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3557	4	4·6673	14·5337					
3558	10	4·7828	14·6258	5*	15·7473	2·1238		
3559	16	5·5300	14·7681	7	16·4712	2·3614		
3560	31§	5·5404	14·9630	35§	16·4589	2·5525	82 709	9·5
3561	22§	8·1522	14·5700	18	19·0986	2·4921		
3562	6	12·3813	14·9758					

R.A. 23h 0m to 23h 30m—*contd.*

Centre R.A. 23h 30m Dec. + 83° Plate 4112. 1898, Sept. 20. R.A. 23h 0m Dec. + 84° Plate 4691. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3563	5	12·6633	14·6553					
3564	17	13·8286	14·8817	8	24·6913	3·5154		
3565	8	13·6273	15·2245					
3566	9	3·6305	16·2758	5*	14·3981	3·6152		
3567	18	4·7529	16·1467	9	15·5286	3·6301		
3568	7	5·8524	16·3542					
3569	9	6·4915	16·7443	5*	17·1776	4·4383		
3570	5	7·9100	16·6653					
3571	21§	9·9958	16·1708	21	20·7239	4·3134	82 717	9·5
3572	6	10·7065	16·8580	5*	21·3432	5·0859		
3573	55§	11·8747	16·5157	58§	22·5485	4·8903	82 720	9·2
3574	12	12·6694	16·4320	5*	23·3462	4·9073		
3575	17	13·1452	16·9406	17	23·7504	5·4793	83 658	9·5
3576	26§	4·5581	17·6789	20§	15·1403	5·1247		
3577	11	13·2795	17·1313	7*	23·8612	5·6803		
3578	9	3·7736	18·7160	5*	14·2326	6·0568		
3579	7*	7·0037	18·0346	5	17·5213	5·7836		
3580	5	8·3290	18·1055					
3581	8	11·8944	18·1235	5	22·3647	6·4909		
3582	28§	12·5305	18·5150	26§	22·9458	6·9595	83 655	9·3
3583	5	4·7214	19·0645					
3584	35§	5·5963	19·0743	28§	15·9940	6·6398	83 643	9·5
3585	26§	7·1450	19·5726	24§	17·4703	7·3280	83 644	9·5
3586	9	8·7212	19·5535	5	19·0353	7·5065		
3587	19§	9·8893	19·5757	15	20·1902	7·6790		
3588	17	13·1645	19·8390	15	23·4051	8·3524	83 659	9·5
3589	30§	10·7716	20·8487	25§	20·9093	9·0520	83 650	9·5
3590	6	11·7615	20·0681					
3591	11	11·8695	20·9618	7	21·9815	9·3026		
3592	14	11·9495	20·7448	8	22·0878	9·0987	83 653	9·5
3593	27§	12·1693	20·4728	25§	22·3412	8·8536	83 654	9·5
3594	9	13·1363	20·2611	6	23·3244	8·7647		
3595	16	4·1250	21·8073	9	14·1907	9·1653		
3596	20§	4·9265	21·7340	11*	14·9972	9·1944		
3597	20	7·2303	21·4353	15	17·3194	9·1886		
3598	31§	7·9868	21·3660	25§	18·0777	9·2133	83 645	9·5
3599	4	9·9098	21·6768					
3600	21§	6·7158	22·1955	20§	16·7119	9·8760		
3601	88§	8·4040	22·5553	77§	18·3426	10·4453	83 647	8·0
3602	15	8·7360	22·2224	7	18·7138	10·1558		
3603	14	9·4330	22·3548	9	19·3890	10·3759		
3604	5	9·7316	22·1253	3*	19·7125	10·1865		
3605	38§	12·6977	22·0962	35§	22·6598	10·5310	83 656	9·4
3606	15	5·6622	23·0868	10	15·5574	10·6292		
3607	23§	8·4089	23·8907	20§	18·1795	11·7708	83 646	9·5
3608	8	8·7117	23·4345	5	18·5393	11·3560		
3609	13	9·1440	23·3038	7	18·9820	11·2824		
3610	7	9·2078	23·6660					
3611	27§	11·2869	23·5833	25§	21·0717	11·8300	83 652	9·5
3612	18	7·2910	24·6726	10	16·9708	12·4072		
3613	13	7·7395	24·9580	7	17·3811	12·7454		
3614	5	10·2921	24·7445					
3615	8*	4·5452	25·4352	5	14·1553	12·8203		
3616	15	6·2067	25·5538	10	15·7839	13·1443		
3617	15	7·2910	25·1912	7	16·9100	12·9186		
3618	52§	9·2002	25·9900	39§	18·7005	13·9533	83 648	9·2
3619	5	9·6181	25·8019	4*	19·1354	13·8225		
3620	19	10·4107	25·6068	10	19·9488	13·7268		
3621	7	10·7910	25·2781	6	20·3679	13·4481		

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 83°.

R.A. 23h 0m to 23h 30m—*contd.*

Centre R.A. 23h 30m Dec. + 83° Plate 4112. 1898, Sept. 20. R.A. 23h 0m Dec. + 84° Plate 4691. 1899, Sept. 27.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3622	31§	11·1900	25·1375	24§	20·7802	13·3588	83 651	9·5
3623	7	12·2724	25·4434	5*	21·8161	13·7995		
3624	8	13·8226	25·1455	4	23·3910	13·6997		
				32	17·9418	1·5948	82 711	9·2
				57§	25·6851	5·1861	82 727	9·2
				54§	25·0513	9·8833	83 660	9·0
	124§	2·7248	24·5719				83 640	5·0

R.A. 23h 30m to 0h 0m

Centre R.A. 23h 30m Dec. + 83° Plate 4112. 1898, Sept. 20. R.A. 0h 0m Dec. + 84° Plate 5136. 1900, Oct. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3625	41§	15·8479	14·7075	35§	5·0043	3·1356	82 730	9·5
3626	7	16·0881	14·6554					
3627	8	16·5825	14·9278					
3628	18	16·7029	14·3953	9	5·8141	2·7156		
3629	18	19·7898	14·3069	10*	8·8605	2·2250		
3630	6	20·1488	14·1391					
3631	9	20·2077	14·9212	4*	9·3549	2·7756		
3632	10	21·5720	14·0188					
3633	8	21·8695	14·7791					
3634	11	23·6181	14·6852	4*	12·7045	2·0995		
3635	23	14·4994	15·9228	13	3·8276	4·5175	82 724	9·5
3636	30§	14·6402	15·9833	22	3·9745	4·5595	82 725	9·5
3637	7	16·1118	15·8865					
3638	4	17·4029	15·8844					
3639	5	20·0934	15·8975					
3640	11	20·1013	15·2911	5*	9·2988	3·1571		
3641	29§	20·2459	15·5220	24§	9·4715	3·3656	82 741	9·5
3642	54§	24·5340	15·8654	34§	13·7665	3·1444	82 750	9·4
3643	47§	15·0238	16·4135	43§	4·4127	4·9325	82 727	9·2
3644	8	15·5588	16·7338					
3645	18	17·9945	16·2290	11	7·3328	4·3625		
3646	16	20·2686	16·3792	8	9·6074	4·2121		
3647	9	21·7175	16·0730					
3648	4	21·9141	16·0580					
3649	6	22·9520	16·6171					
3650	8	23·1930	16·0040	4*	12·4564	3·4588		
3651	10	23·2032	16·6539	5*	12·5499	4·1007		
3652	6	24·2947	16·5812	4*	13·6248	3·8883		
3653	5	16·3625	17·5836					
3654	5	19·9673	17·6270					
3655	10	21·5792	17·9768	5	11·1141	5·6285		
3656	31§	21·7272	17·3899	21§	11·1832	5·0238	83 668	9·4
3657	6	23·0395	17·8909	4*	12·5522	5·3480		
3658	17	23·5350	17·8373	7	13·0380	5·2310		
3659	6	15·0423	18·9283					
3660	10	16·0865	18·4056	7†	5·7271	6·7690		
3661	6	16·2379	18·2251					
3662	8	17·4454	18·0766	4*	7·0292	6·2675		
3663	18	17·9268	18·8383	8	7·6075	6·9610		
3664	19§	18·1895	18·8172	10	7·8631	6·9024		
3665	26§	18·4876	18·9330	12	8·1734	6·9773		
3666	5	20·5771	18·0698					
3667	35§	23·2444	18·4167	23§	12·8239	5·8432	83 672	9·5
3668	5*	24·2003	18·4674	4*	13·7764	5·7699		

R.A. 23h 30m to 0h 0m—*contd.*

Centre R.A. 23h 30m Dec. + 83° Plate 4112. 1898, Sept. 20. R.A. 0h 0m Dec. + 84° Plate 5136. 1900, Oct. 3.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3669	15	18·3074	19·2170	10	8·0323	7·2830		
3670	7	20·5790	19·9503	3*	10·3792	7·7119		
3671	37§	22·2179	19·8680	19§	11·9953	7·4171	83 671	9·5
3672	15	22·2785	19·5060	6	12·0073	7·0498		
3673	18§	14·2330	20·6065	12	4·1767	9·1964		
3674	8	14·2378	20·8277	3*	4·2089	9·4124		
3675	45§	18·1845	20·0780	40§	8·0235	8·1523	83 663	9·1
3676	21§	19·2061	20·4678	14	9·0875	8·4067	83 664	9·5
3677	14	19·4169	20·7356	10	9·3318	8·6428		
3678	6	19·7985	20 2956	4*	9·6518	8·1585		
3679	4	19·8133	20·7966					
3680	8	21·2285	20·7767	6	11·1335	8·4495		
3681	7	21·5596	20·1735	4*	11·3825	7·8029		
3682	14	22·8521	20·9653	7	12·7678	8·4210		
3683	61§	14·9885	21·1516	41§	4·9965	9·6366	83 660	9·0
3684	15	16·6066	21·9453	8	6·7063	10·2110		
3685	6	16·9416	21·4673	3*	6·9762	9·6934		
3686	27§	17·4803	21·6833	18	7·5374	9·8377	83 662	9·5
3687	13	17·5183	21·1603	7	7·5054	9·3133		
3688	4	18·0343	21·8224					
3689	22§	18·1214	21·9058	13	8·2021	9·9728		
3690	44§	20·1868	21·5039	31§	10·1958	9·3040	83 666	9·3
3691	13	20·4123	21·9033	6	10·4734	9·6693		
3692	6	20·5694	21·6630					
3693	41§	21·7195	21·7177	27§	11·7428	9·3159	83 670	9·5
3694	5	16·7623	22·9995					
3695	5	18·6245	22·3185					
3696	20	18·6366	22·8126	9	8·8314	10·8061		
3697	10	21·7055	22·3593	4*	11·8131	9·9541		
3698	23	21·7096	22·4843	10	11·8341	10·0768		
3699	8	17·3356	23·6541	5*	7·6519	11·8085		
3700	24§	19·4906	23·8567	12	9·8133	11·7273		
3701	11	20·8940	23·3786	6	11·1428	11·0695		
3702	21§	15·6514	24·0748	13	6·0350	12·4452		
3703	8	18·6206	24·5691	3*	9·0452	12·5490		
3704	21	20·5150	24·8334	9	10·9563	12·5610		
3705	7*	22·4578	24·6549	4*	12·8597	12·1325		
3706	36§	15·1851	25·3748	23§	5·7439	13·7962	83 661	9·5
3707	8	18·0553	25·2968	4*	8·5799	13·3430		
3708	28	18·1031	25·8912	15	8·7044	13·9247		
3709	6	19·0598	25·3662	3*	9·5825	13·2810		
3710	36§	19·1488	25·3971	24§	9·6775	13·2995	83 665	9·5
3711	26	21·3461	25·9101	12	11·9213	13·5194		
3712	44§	23·1663	25·5747	20§	13·6833	12·9485	83 673	9·4
	72§	26·4885	20·8579				83 3	9·0
	77§	25·3813	21·9820				83 1	8·5

1 *réseau* interval represents very nearly 5′ = 164ˢ·1 of R.A. at Dec. + 83°, and 191ˢ·3 at Dec. + 84°.

ZONE + 84°.

R.A. $0^h\ 0^m$ to $0^h\ 30^m$

Centre R.A. $0^h\ 0^m$ Dec. + 84° Plate 5136. 1900, Oct. 3. R.A. $0^h\ 30^m$ Dec. + 85° Plate 5119. 1900, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1	24§	17·3536	14·2508	28§	7·9625	2·4458		
2	12	17·6342	14·8387	17	8·3188	2·9943		
3	10	19·1024	14·8371	13	9·7725	2·8021		
4	5*	19·4064	14·2320	5*	9·9965	2·1633		
5	5*	19·5104	14·5448	6	10·1400	2·4610		
6	4*	20·7789	14·6303	4*	11·4105	2·3799		
7	5*	21·1290	14·8396	4†	11·7838	2·5397		
8	6*	23·1826	14·1859	6	13·7334	1·6259		
9	18	23·2883	14·0643	24§	13·8220	1·4922		
10	13	14·6498	14·5203	16	5·3182	3·0663	83 675	9·5
11	9	17·1149	15·6731	14	7·9103	3·8903		
12	5	18·8213	15·8634	6	9·6268	3·8550		
13	6	21·4957	15·8387	6	12·2780	3·4840		
14	12	21·8321	16·3793	14	12·6799	3·9758		
15	11	21·9142	15·8822	13	12·6964	3·4738		
16	4*	22·1265	15·7513	6	12·8895	3·3150		
17	5	22·2695	15·9810	7	13·0620	3·5254		
18	73§	23·1131	16·0255	65§	13·9029	3·4582	83 9	7·8
19	5*	23·1714	16·2851	6	13·9933	3·7073		
20	9	14·7588	16·1514	15	5·6394	4·6703		
21	13	14·9228	15·9657	16	5·7755	4·4649		
22	6	18·7197	16·9189	7	9·6642	4·9145		
23	4*	19·2717	16·3990	4*	10·1470	4·3285		
24	25§	19·3625	16·5420	27§	10·2518	4·4571	83 5	9·4
25	4*	16·5791	17·3004	4*	7·5920	5·5728		
26	4*	16·7037	17·3812	7	7·7251	5·6373		
27	7	17·3964	17·2614	10	8·3972	5·4266		
28	7	18·3205	17·7256	11	9·3733	5·7669		
29	4*	19·2275	17·6508	4*	10·2616	5·5751		
30	21§	20·9763	17·4309	23§	11·9690	5·1295		
31	15	21·8057	18·1898	16§	12·8894	5·7738		
32	7	21·9284	18·2186	9	13·0153	5·7842		
33	6*	22·4154	18·2213	7	13·4961	5·7265		
34	3*	22·5781	18·1386	8	13·6481	5·6241		
35	17	22·8534	18·1335	21§	13·9202	5·5825		
36	7	14·7682	18·1146	10	5·9020	6·6146		
37	5	14·9595	17·6328	7	6·0303	6·1143		
38	12	15·4481	18·0485	20§	6·5677	6·4597		
39	4*	15·9784	18·4305	5	7·1421	6·7697		
40	9	16·2120	17·7632	13	7·2888	6·0771		
41	11	17·2167	18·7002	15	8·4045	6·8726		
42	13	17·8302	18·4181	17§	8·9788	6·5173		
43	12	21·4128	18·5518	12	12·5479	6·1843		
44				4	13·4621	6·2035		
45	24§	15·9703	18·8853	25§	7·1923	7·2235	84 2	9·5
46	5	16·4664	19·2531	7	7·7340	7·5235		
47	64§	17·0541	18·8111	61§	8·2598	7·0070	84 3	8·0
48	11	20·2496	19·2751	13	11·4844	7·0515		

R.A. $0^h\ 0^m$ to $0^h\ 30^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. + 84° Plate 5136. 1900, Oct. 3. R.A. $0^h\ 30^m$ Dec. + 85° Plate 5119. 1900, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
49	24§	20·6566	19·9620	27§	11·9805	7·6817	84 7	9·5
50	33§	21·5095	20·2924	28§	12·8685	7·8982	84 8	9·5
51	47§	21·7351	19·6397	32§	13·0085	7·2181	84 9	9·0
52	7	16·0563	19·9387	11	7·4157	8·2541		
53	5†	18·6699	20·9093	6	10·1341	8·8763		
54	5*	19·3033	20·7409	6	10·7420	8·6269		
55	14	19·7345	20·9888	13	11·2006	8·8173		
56	6*	19·9744	20·6003	6	11·3843	8·4032		
57	7	20·7096	21·2577	7	12·2008	8·9578		
58				6	13·5378	8·8690		
59	54§	22·2005	20·9565	45§	13·6391	8·4646	84 10	8·5
60	6	15·7522	21·1022	9	7·2655	9·4497		
61	6	15·8621	20·8867	7	7·3484	9·2210		
62	10	16·4181	21·6743	11	8·0000	9·9280		
63	40§	17·3127	21·6189	42§	8·8805	9·7558	84 4	9·2
64	7	17·9016	21·0583	6	9·3901	9·1246		
65	9	18·8359	21·3250	11	10·3513	9·2690		
66	4*	20·4962	21·4013	4*	12·0090	9·1273		
67				5	12·5832	9·3573		
68	9	14·6632	22·1143	10	6·3193	10·5951		
69	9	16·1649	22·2063	13	7·8189	10·4904		
70	16	16·6789	21·8671	15	8·2839	10·0868		
71	4*	17·7907	22·1968	4	9·4297	10·2696		
72	4*	21·5932	22·7328	6	13·2676	10·3063		
73	7	15·5611	23·3062	9	7·3636	11·6588		
74	4*	15·8993	23·4298	5	7·7159	11·7369		
75	5*	18·5917	23·5871	5	10·4017	11·5438		
76	14	21·0698	24·2168	15	12·9407	11·8430		
77	58§	14·3859	24·1308	55§	6·3064	12·6301	84 546	8·2
78	5*	16·0328	24·5559	5*	7·9952	12·8341		
79	5*	16·7873	24·2160	6*	8·6972	12·4010		
80	4*	17·3826	23·9426	5	9·2509	12·0543		
81	6*	20·1867	24·7308	6	12·1330	12·4685		
82				5	12·3833	12·5804		
83	12	14·2048	25·1813	15	6·2625	13·6965	84 544	9·5
84	9	15·0456	24·9988	12	7·0713	13·4045		
85	21	15·1008	24·9958	22§	7·1268	13·3941	84 1	9·5
86				5	7·9627	13·2542		
87	4*	16·3111	24·7722	6	8·2977	13·0173		
88	4*	18·7118	25·1008	6*	10·7215	13·0318		
89				6	10·9276	13·9158		
90				5	13·3823	13·1691		
	64§	23·3312	16·9291				83 10	9·0
	57§	26·6958	16·1562				83 15	8·8
	57§	23·4366	17·0108				83 11	9·2
	57§	24·8058	20·8612				84 13	9·0
	100§	25·9568	26·1065				84 15	8·2

Plate 5119. No. 62. The images fall on a *réseau* line.

1 *réseau* interval represents very nearly 5′ = 191″·3 of R.A. at Dec. + 84°, and 229″·5 at Dec. + 85°.

ZONE + 84°.

R.A. 0h 30m to 1h 0m

Centre R.A. 1h 0m Dec. +84° Plate 4758. 1899, Dec. 30. R.A. 0h 30m Dec. +85° Plate 5119. 1900, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
91	8*	4·9962	14·6785	6	14·3301	2·1123		
92	28§	6·4296	14·2274	26§	15·8076	1·8480		
93	6	7·1559	14·5645	5	16·4869	2·2750		
94	9	7·5992	14·2760	5*	16·9609	2·0467		
95	15	8·7367	14·8981	8	18·0093	2·8125		
96	22§	10·2529	14·6533	22§	19·5468	2·7647	83 18	9·4
97	6	11·3450	14·9413	4*	20·5914	3·1907		
98	12	11·6565	14·2544	6	20·9888	2·5506		
99	100§	11·7778	14·8165	86§	21·0398	3·1199	83 20	7·0
100	7	11·9048	14·7313	4*	21·1740	3·0537		
101	20§	12·9990	14·2550	28§	22·3210	2·7222		
102	7	13·7129	14·3883					
103	22§	5·5215	15·3033	21§	14·7695	2·7986		
104	58§	8·2446	15·2769	45§	17·4740	3·1213	83 15	8·8
105	60§	11·4855	15·3458	52§	20·6789	3·6086	83 19	9·0
106	14	11·6113	15·7306	11	20·7531	4·0063		
107	4	12·8713	15·6745					
108	19	5·1463	16·7069	7	14·2145	4·1428		
109	68§	5·1923	16·8861	52§	14·2391	4·3254	83 10	9·0
110	63§	5·3141	16·9393	47§	14·3535	4·3934	83 11	9·2
111	25§	5·3331	16·0788	22§	14·4829	3·5443		
112	13	7·0870	16·0832	8	16·2206	3·7735		
113	18	8·2515	16·7143	12	17·2963	4·5482		
114	6	10·3654	16·7090					
115	8	11·2385	16·0643	7†	20·3406	4·2890		
116	4	11·7053	16·6744					
117	24§	5·6970	17·5545	22§	14·6523	5·0533		
118	7	6·1480	17·8966	5*	15·0552	5·4491		
119	20	7·3615	17·8815	19	16·2623	5·5926		
120	4	9·3527	17·7769	3*	18·2512	5·7455		
121	6	9·8148	17·6392	4	18·7250	5·6676		
122	21§	10·7902	17·6767	20§	19·6881	5·8310		
123	6	11·3993	17·7344	5	20·2841	5·9675		
124	5	11·5946	17·5211	4*	20·5064	5·7820		
125	3	12·2479	17·2003	4*	21·1935	5·5439		
126	6	12·7257	17·7753	5*	21·5970	6·1784		
127	13	6·1181	18·7084	10	14·9208	6·2512		
128	4	7·5299	18·6686	4	16·3229	6·3939		
129	13	10·8569	18·1320	12	19·6946	6·2902		
130	5	13·0388	18·8277	4	21·7700	7·2595		
131	11	13·3438	18·7692	11	22·0806	7·2437		
132	6	13·9391	18·2121	4*	22·7411	6·7691		
133	9	7·7121	19·4536	6	16·4068	7·1958		
134	7	8·9425	19·6805	5	17·6005	7·5793		
135	20	9·2341	19·8937	15	17·8595	7·8272		
136	4	9·4759	19·8442					
137	7	9·9248	19·5656	6	18·5858	7·5930		
138	10	9·9623	19·3085	7	18·6563	7·3419		
139	5	12·4250	19·8379	4	21·0305	8·1854		
140	10	13·3868	19·7741	6*	21·9924	8·2472		
141	5	6·0849	20·2917	4	14·6846	7·8162		
142	21§	6·1933	20·0555	19§	14·8225	7·5966		
143	60§	7·6231	20·3084	45§	16·2095	8·0323	84 13	9·0
144	5	7·7692	20·5065	4†	16·3276	8·2469		
145	6	10·7717	20·1798	5	19·3484	8·3098		
146	7	11·3819	20·8467	6	19·8665	9·0528		
147	13	11·6298	20·1682	8	20·2003	8·4093		
148	12	11·6364	20·0495	9	20·2227	8·2931		
149	6	12·1573	20·4721	5	20·6824	8·7778		

R.A. 0h 30m to 1h 0m—*contd.*

Centre R.A. 1h 0m Dec. +84° Plate 4758. 1899, Dec. 30. R.A. 0h 30m Dec. +85° Plate 5119. 1900, Sept. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
150	16	12·6788	20·6748	13	21·1744	9·0475		
151	6	12·8837	20·7782	6	21·3653	9·1767		
152	20	5·6319	21·7767	16	14·0325	9·2314		
153	6*	6·0643	21·9852	4	14·4470	9·4940		
154	28§	6·8254	21·0055	20§	15·3284	8·6208		
155	8	6·9225	21·6763	7	15·3356	9·2979		
156	10	8·1313	21·5908	7	16·5466	9·3692		
157	4	9·2304	21·3938	4	17·6629	9·3157		
158	5	10·2409	21·6619	4*	18·6314	9·7125		
159	4	12·1657	21·4000					
160	4	13·8352	21·0405	4*	22·2761	9·5594		
161	12	6·1593	22·1582	8	14·5178	9·6775		
162	46§	6·6240	22·6539	30§	14·9150	10·2288	84 12	9·4
163	17	7·5214	22·3548	12	15·8412	10·0463		
164	5	7·6849	22·3659					
165	7	7·9495	22·6782	4	16·2246	10·4256		
166	6	8·9458	22·8732	5	17·1888	10·7463		
167	4	9·5018	22·6758	3*	17·7650	10·6219		
168	19	9·8640	22·0488	12	18·2071	10·0480		
169	6	10·0348	22·5225	5	18·3153	10·5374		
170	5	11·9445	22·9307	4	20·1582	11·1879		
171	24§	12·3583	22·4689	21§	20·6253	10·7850		
172	7	13·4564	22·4332	6	21·7195	10·8901		
173	8	13·5788	22·9573	8	21·7715	11·4263		
174				4	14·1870	11·4861		
175	25§	6·6051	23·9795	20§	14·7254	11·5419	84 11	9·5
176	6	6·9400	23·7480	6	15·0869	11·3561		
177	20	7·5189	23·7139	13	15·6633	11·3942		
178	7	7·8360	23·8842	5	15·9577	11·6065		
179	6	8·3495	23·4059	5	16·5282	11·1941		
180	4	8·4989	23·4965	4	16·6623	11·3043		
181	9	8·6698	23·1858	6	16·8757	11·0225		
182	6	9·3863	23·4155	5	17·5568	11·3394		
183	47§	10·0688	23·2002	39§	18·2598	11·2151	84 16	9·1
184	7	13·1319	23·1289	7	21·3062	11·5395		
185	7	13·4414	23·4346	5	21·5731	11·8819		
186	6	7·0418	24·2514	7	15·1228	11·8655		
187	7	7·7660	24·4247	7	15·8176	12·1331		
188	6†	8·0135	24·5282	5	16·0525	12·2667		
189	12	8·0800	24·6880	10	16·0978	12·4346		
190	7	10·1119	24·7268	5	18·1080	12·7358		
191	13	10·5148	24·1108	14	18·5841	12·1750		
192	6	11·2839	24·4719	6	19·3001	12·6344		
193	5	11·4271	24·3386	5	19·4605	12·5193		
194	4	11·5552	24·3015					
195	6	12·2074	24·0113	5	20·2754	12·2967		
196	4*	7·2409	25·0751	4	15·2415	12·6973		
197	16	8·5564	25·5689	12	16·4540	13·3685		
198				5	17·6101	13·8041		
199	72§	10·0809	25·0808	52§	18·0303	13·0821	84 15	8·2
200	6*	10·5050	25·0276	5	18·4565	13·0830		
				49§	23·4051	9·3975	84 18	8·8
				35§	24·6927	10·0943	84 19	9·0
				53§	26·7015	13·7357	84 23	8·8
	90§	4·7501	16·0685				83 9	7·8
	59§	4·3441	19·9150				84 9	9·0
	60§	5·1299	21·0678				84 10	8·5

1 *réseau* interval represents very nearly 5′ = 191ˢ·3 of R.A. at Dec. + 84°, and 229ˢ·5 at Dec. + 85°.

ZONE + 84°.

R.A. 1h 0m to 1h 30m

Centre R.A. 1h 0m Dec. + 84° Plate 4758. 1899, Dec. 30. R.A. 1h 30m Dec. + 85° Plate 5317. 1900, Dec. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
201	26§	15·5124	14·5307	17	6·1691	2·9422	83° 23	9·4 m.
202	6	18·3829	14·3714					
203	13	20·2939	14·9980	6	10·9716	2·7737		
204	7	14·0158	15·3615					
205	7	14·4129	15·0080					
206	5	14·5506	15·2172					
207	8	16·7403	15·6869	3*	7·5372	3·9245		
208	4	17·4928	15·0897					
209	6	18·6015	15·7773					
210	13	19·4051	15·1245	5*	10·1057	3·0134		
211	10	19·5687	15·8540	4*	10·3663	3·7150		
212	10	20·0305	15·9045	4*	10·8285	3·7037		
213	27§	21·3614	15·1125	19	12·0447	2·7440	83 31	9·5
214	9	21·6337	15·9193	4*	12·4232	3·5057		
215	15	21·7882	15·7948	6	12·5582	3·3621		
216	6	14·0175	16·0935					
217	4	14·4403	16·6834					
218	12	14·6442	16·6623	4*	5·5867	5·1684		
219	6	15·8165	16·8311					
220	10	16·3026	16·7985	4*	7·2544	5·0849		
221	36§	16·3374	16·7561	25§	7·2817	5·0375	83 25	9·3
222	6	17·5269	16·2902	4*	8·3988	4·4161		
223	4	17·7065	16·6504					
224	50§	18·2111	16·6374	44§	9·1205	4·6725	83 30	9·3
225	6	20·7826	16·3476					
226	6	22·8479	16·7537					
227	15	15·5738	17·9400	6	6·6797	6·3107		
228	11	15·5809	17·1846	5*	6·5912	5·5605		
229	4	16·5493	17·7180					
230	5	17·0870	17·1178					
231	6	17·1308	17·5019					
232	9	17·6808	17·2301	4*	8·6731	5·3288		
233	6	17·8903	17·5383					
234	17	18·0413	17·0938	6	9·0125	5·1474		
235	4	18·4439	17·7829					
236	4	18·4626	17·8947					
237	7	18·8194	17·8894					
238	4	21·5833	17·5456					
239	12	22·3976	17·2200	4	13·3522	4·6958		
240	14	14·3942	18·5914	6	5·5987	7·1142		
241	17	14·5847	18·1312	9	5·7259	6·6322		
242	32§	17·0068	18·2075	26§	8·1358	6·3873	84 20	9·4
243	5	19·1261	18·1661					
244	16	19·1940	18·1388	9*	10·2948	6·0299		
245	7	19·3697	18·6823					
246	16	14·4779	19·4754	6	5·7974	7·9800		
247	17	14·8559	19·4570	8	6·1697	7·9128		
248	18	17·2615	19·9705	13	8·6209	8·1018		
249	12	17·9013	19·6351	4*	9·2117	7·6826		
250	6	20·0618	19·6196					
251	4	20·6253	19·8251					
252	9	22·0528	19·3411	4*	13·2869	6·8436		
253	7	22·4281	19·3393					
254	42§	22·6772	19·7740	28§	13·9648	7·1917	84 26	9·4
255	13	14·3733	20·8398	5	5·8735	9·3454		
256	4	14·7965	20·4507					
257	6	14·9317	20·9497					
258	50§	14·9357	20·7349	44§	6·4162	9·1675	84 18	8·8
259	18	16·9235	20·6255	7	8·3741	8·7948		
260	6	17·2561	20·8647					
261	5	18·7520	20·8653					
262	6	20·0871	20·8330					
263	5	21·4148	20·9765					
264	4	22·4821	20·1130					
265	13	14·7942	21·7368	5*	6·4094	10·1787		
266	15	15·6923	21·5974	6	7·2819	9·9232		
267	16	15·9322	21·2688	7	7·4754	9·5646		
268	7	16·2137	21·1455					
269	31§	16·3044	21·2568	22	7·8426	9·5051	84 19	9·0
270	11	16·8157	21·4084					
271	15	19·7017	21·5273	4*	11·2442	9·3251		
272	4	21·3067	21·8517					
273	16	21·3545	21·4374	6	12·8713	9·0163		
274	14	15·1389	22·9128	6	6·9070	11·2980		
275	21	19·1583	22·5787	10	10·8447	10·4365		
276	41§	21·5914	22·8997	27§	13·2987	10·4330	84 25	9·3
277	9	16·5150	23·3864	3*	8·3341	11·5854		
278	15	17·5306	23·1074	6	9·3026	11·1761		
279	16	20·1016	23·8976	5	11·9548	11·6207		
280	5	15·5627	24·2762					
281	5	17·1976	24·9240					
282	48§	18·7649	24·6122	34§	10·7248	12·5042	84 23	8·8
283	47§	18·7936	25·9605	31§	10·9303	13·8365	84 24	9·2
284	13	21·1293	25·3824	5	13·1696	12·9535		
				30§	12·1370	1·5756	83 32	8·9
				103§	2·5067	3·7159	83 20	7·0
				50§	2·2872	4·2816	83 19	9·0
	59§	23·9028	21·3952				84 30	9·0
	63§	25·4234	22·7956				84 32	8·9
	73§	23·3470	23·2061				84 29	8·0

R.A. 1h 30m to 2h 0m

Centre R.A. 2h 0m Dec. + 84° Plate 5108. 1900, Sept. 21. R.A. 1h 30m Dec. + 85° Plate 5317. 1900, Dec. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
285	42§	9·8052	14·7703	29	19·1326	2·8194	83° 44	9·5 m.
286	7	10·2212	14·0038	6*	19·6553	2·1029		
287	5	10·2320	13·9845					
288	5	11·8544	14·1429					
289	5	5·1905	15·0730	3*	14·5180	2·5079		
290	11	7·5832	15·9158	7	16·7796	3·6605		
291	5	9·5209	15·8290					
292	5	5·8327	16·6339					
293	15	6·9748	16·7333	10	16·0630	4·3910		
294	5	7·0675	16·3504					
295	11	8·2148	16·6247	5	17·3144	4·4266		
296	7	8·6080	16·9568	4	17·6533	4·8279		
297	27§	9·8379	16·2468	22	18·9688	4·2868	83 43	9·5
298	21§	5·3377	17·5226	11	14·3404	4·9558		
299	4	6·6648	17·3862					
300	15	8·8417	17·6665	7	17·7962	5·5643		
301	23§	9·0608	17·3858	18	18·0500	5·3150		
302	75§	9·6889	17·0865	47§	18·7125	5·1032	84 34	8·1
303	24§	10·3868	17·2858	19	19·3753	5·3909		

No. 283. B. D. 84°·24. It is assumed that the declination given in the *Durchmusterung* is 10′ too large. There is no star on the plates corresponding to the star there given.
Plate 5317. Nos. 286 and 287. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 1h 30m to 2h 0m—*contd.*

Centre R.A. 2h 0m Dec. + 84° Plate 5108. 1900, Sept. 21. R.A. 1h 30m Dec. + 85° Plate 5317. 1900, Dec. 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
304	12	11·6708	17·8483	6	20·5729	6·1182		
305	16	13·4490	17·7397	9	22·3542	6·2457		
306	6	5·7024	18·9433	4*	14·5133	6·4144		
307	4	7·3016	18·3426					
308	6	8·2940	18·4198	4*	17·1503	6·2399		
309	11	9·9868	18·0243	5	18·8830	6·0697		
310	37§	10·4872	18·9423	23§	19·2564	7·0468	84 35	9·1
311	11	12·4728	18·7385	6	21·2517	7·1057		
312	9	9·2770	19·4804	4	17·9858	7·4195		
313	14	10·1918	19·5811	6*	18·8766	7·6346		
314				5*	18·8807	7·6436		
315	6	6·7404	20·8477					
316	8	7·7883	20·1852	4	16·4157	7·9231		
317	12	8·2726	20·2683	6	16·8863	8·0673		
318	4	9·5806	20·3605					
319	21§	6·7830	21·2321	10	15·2816	8·8231		
320	61§	6·8678	21·0293	49§	15·3911	8·6344	84 30	9·0
321	6	6·8818	21·3347	4*	15·3657	8·9369		
322	7	7·1944	21·2179	4*	15·6921	8·8659		
323	5	7·4138	21·8694					
324	11	7·8522	21·8126	4*	16·2653	9·5419		
325	4	8·4281	21·3529					
326	60§	8·7014	21·9823	42§	17·0842	9·8245	84 32	8·9
327	6	9·9003	21·7310	4*	18·3056	9·7339		
328	21§	10·5343	21·1666	11	19·0103	9·2575		
329	8	11·5689	21·9027	4*	19·9363	10·1255		
330	7	13·7574	21·8394					
331	91§	6·8049	22·9235	64§	15·0790	10·5043	84 29	8·0
332	8	6·8203	22·9010	6	15·0963	10·4869		
333	13	8·0318	22·6237	7	16·3361	10·3710		
334	23§	10·0521	22·9582	12	18·2937	10·9695	84 33	9·5
335	7	11·5158	22·6702					
336	11	10·9930	22·4665	7	19·2935	10·6071		
337	15	12·8638	22·7343	6	21·1111	11·1191		
338	8	7·1336	23·5788	4†	15·3177	11·1966		
339	38§	7·4217	23·8859	22	15·5639	11·5426	84 31	9·5
340	8	7·6575	23·0178	4*	15·9112	10·7093		
341	4	7·9525	23·1430					
342	41§	13·9120	23·2489	25§	22·0818	11·7688	84 36	9·4
343	9	6·4099	24·9178	4*	14·4207	12·4317		
344	25§	7·9838	24·9850	14	15·9758	12·7045		
345	18	10·6632	24·9728	10	18·6332	13·0453		
346	7	8·4291	25·1194					
347	5	9·5798	25·5206					
348	17	13·2877	25·0857	7	21·2179	13·5049		
349	6	13·9390	25·2473					
				60§	25·0627	4·0758	83 52	9·1
				45§	25·2037	10·1652	84 40	9·0
				43§	24·6651	11·4781	84 38	9·1
	42§	2·7076	14·4606				83 32	8·9
	64§	2·7520	25·4816				84 23	8·8

R.A. 2h 0m to 2h 30m

Centre R.A. 2h 0m Dec. + 84° Plate 5108. 1900, Sept. 21. R.A. 2h 30m Dec. + 85° Plate 4777. 1900, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
350				5	6·4249	2·9281		
351	8	16·9550	14·5655	10	7·6733	2·9045		
352	17	19·1946	14·3904	20	9·8703	2·4483		
353				5	11·6598	2·3466		
354	13	22·4095	14·8627	17	13·1195	2·5128		
355	42§	15·2665	15·3602	46§	6·0955	3·9025	83 50	9·3
356	61§	15·8475	15·2326	57§	6·6556	3·7025	83 52	9·1
357	19	19·3411	15·9301	22	10·2106	3·9580	83 55	9·4
358	3*	22·3441	15·6030	6	13·1493	3·2546		
359	5	14·1303	16·1430	6	5·0680	4·8259		
360	19	14·2643	15·9975	24	5·1821	4·6638	83 48	9·5
361	14	15·4492	15·4972	22	6·2941	4·0198		
362				8	7·0908	4·2508		
363	9	17·4740	16·4923	15	8·4302	4·7513		
364	13	17·5572	16·6153	17	8·5275	4·8622		
365	24§	22·2493	16·4360	23	13·1595	4·0930	83 59	9·5
366	4	22·3245	16·4895	6	13·2418	4·1378		
367	6	19·2883	17·3109	9	10·3315	5·3329		
368				5	11·1281	5·7137		
369	15	20·2281	17·4284	19	11·2795	5·3329		
370	17	20·6369	17·1789	17	11·6513	5·0328		
371	14	21·0653	17·4721	17	12·1158	5·2707		
372	10	21·5375	17·4025	11	12·5725	5·1417		
373	16	22·1772	17·9025	18	13·2705	5·5554		
374	15	22·6942	17·9425	19	13·7895	5·5291		
375	10	15·6189	17·5388	16	6·7200	6·0225		
376				4	7·0355	6·2040		
377	48§	16·0435	18·0660	42§	7·2098	6·4911	84 37	9·2
378	5	18·1309	18·1545	8	9·2903	6·3154		
379	6	20·2129	18·2223	9	11·3646	6·1205		
380	12	21·2707	18·5248	15	12·4502	6·2890		
381	10	14·6699	19·0388	13	5·9688	7·6283		
382	5*	15·1063	18·9475	7	6·3902	7·4844		
383	6	17·5003	19·5500	9	8·8404	7·7782		
384	4*	17·8028	19·0746	6	9·0813	7·2716		
385	6	18·0368	19·6773	9	9·3894	7·8395		
386	5	18·2006	19·3451	6	9·5079	7·4898		
387	15	18·8735	19·0508	18	10·1395	7·1118		
388	4	19·4640	19·8455	6	10·8270	7·8275		
389	8	19·9255	19·1223	10	11·1922	7·0503		
390	4	14·0155	19·9135	8	5·4292	8·5813		
391	8	15·8003	19·8830	11	7·1965	8·3244		
392	4*	19·1103	20·3170	5	10·5338	8·3396		
393				5	10·6587	8·5948		
394				5	11·6121	8·4814		
395	4*	14·2129	20·9385	6	5·7562	9·5738		
396	13	16·6643	20·7635	16	8·1635	9·0890		
397	47§	16·7959	21·2451	43§	8·3543	9·5508	84 40	7·0
398	4*	18·0714	20·9645	7	9·5857	9·1123		
399	60§	19·5254	21·5558	54§	11·1010	9·5159	84 42	8·5
400	24§	20·0203	21·2041	24§	11·5485	9·1043		
401	24§	21·3113	21·4791	26§	12·8645	9·2141		
402	5	22·1598	21·5303	7	13·7107	9·1595		
403				6	6·9693	10·3703		
404	20§	16·4253	22·6312	18	8·1603	10·9745		
405	42§	16·4343	22·6181	39§	8·1696	10·9583	84 38	9·1
406	25§	17·2695	22·6008	22§	8·9950	10·8354	84 41	9·5
407				4	6·3121	11·6018		
408	12	16·3198	23·2391	16	8·1341	11·5870		

Plate 5108. Nos. 313 and 314. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 191ˢ·3 of R.A. at Dec. + 84°, and 229ˢ·5 at Dec. + 85°.

ZONE + 84°.

R.A. 2h 0m to 2h 30m—*contd.*

Centre R.A. 2h 0m Dec. + 84° Plate 5108. 1900, Sept. 21. R.A. 2h 30m Dec. + 85° Plate 4777. 1900, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
409	36§	16·7465	23·2533	30§	8·5597	11·5489	84 39	9·5
410	4	17·4260	23·7317	7	9·2908	11·9383		
411	7	17·6488	23·7394	10	9·5142	11·9180		
412				5	10·2898	11·3435		
413	6	20·2080	23·3271	6	12·0008	11·1858		
414	14	21·5110	23·5078	14	13·3170	11·2023		
415				4	7·7993	12·5328		
416	9	16·5600	23·7624	10	8·4384	12·0761		
417	4*	17·9513	24·2657	6	9·8803	12·4000		
418	9	19·3356	24·9070	12	11·3349	12·8628		
419	48§	20·0330	24·4560	41§	11·9698	12·3290	84 43	9·2
420	9	21·3394	24·5988	12	13·2839	12·3055		
421	3*	15·1003	25·0750	5	7·1531	13·5627		
422				6	8·5489	13·4335		
423	14	20·2200	25·4944	14	12·2873	13·3348		
424				6	13·9595	13·8828		
	48§	24·2799	23·8445				84 45	9·0

R.A. 2h 30m to 3h 0m

Centre R.A. 3h 0m Dec. + 84° Plate 5364. 1901, Jan. 14. R.A. 2h 30m Dec. + 85° Plate 4777. 1900, Jan. 17.

							°	m.
425	18	6·3714	14·2349	29§	15·7990	1·8919		
426	3*	6·9864	14·2615	5*	16·4032	2·0013		
427	26§	7·9146	14·2930	44§	17·3213	2·1536	83 61	9·4
428	7	8·1841	14·1034	15	17·6125	2·0013		
429	5*	13·3136	14·0913	7*	22·7019	2·6643		
430				4	16·3812	3·4270		
431	18	8·7075	15·0540	26§	18·0068	3·0120	83 62	9·5
432	12	9·1044	15·0819	20§	18·3981	3·0932		
433	15	9·8945	15·5200	26§	19·1228	3·6289		
434	27§	12·9144	14·8233	52§	22·2094	3·3342	83 72	9·3
435				4	14·0415	4·3891		
436				4	15·9775	4·1303		
437	9	6·9063	16·5332	20	16·0268	4·2431		
438	26§	7·9479	17·0796	35§	16·9888	4·9198	84 46	9·3
439	43§	9·5830	16·9033	49§	18·6322	4·9590	84 48	9·2
440	18§	11·1749	16·5938	38§	20·2512	4·8628	84 49	9·4
441	6	11·3241	16·3819	12	20·4277	4·6702		
442				5	14·7412	5·2807		
443				8	14·8759	5·9893		
444	4*	6·0404	17·4849	9	15·0415	5·0738		
445	27§	8·2794	17·3190	37§	17·2856	5·2009	84 47	9·5
446				4	20·3444	5·9542		
447				6	15·4287	6·5165		
448	14	6·7954	18·7948	20	15·6206	6·4685		
449				4	16·2881	6·8972		
450				4	16·4410	6·7612		
451	7	8·7194	18·8855	13	17·5183	6·8111		
452	3*	11·1357	17·7560	6	20·0608	6·0090		
453				4	20·2435	6·7756		
454	6	11·6434	17·7174	14	20·5693	6·0375		
455	6	11·7559	18·4009	16	20·5900	6·7285		
456	5†	5·7551	19·8762	12	14·4480	7·4055		
457				5	15·9680	7·4341		
458	14	7·4711	19·8756	22§	16·1496	7·6308		

R.A. 2h 30m to 3h 0m—*contd.*

Centre R.A. 3h 0m Dec. + 84° Plate 5364. 1901, Jan. 14. R.A. 2h 30m Dec. + 85° Plate 4777. 1900, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
459	5*	7·6376	19·3531	9	16·3854	7·1313		
460	4†	8·8358	20·0036	10	17·4829	7·9350		
461	3*	10·7920	18·8350	6*	19·5762	7·0344		
462	3*	12·1643	19·0927	6	20·9045	7·4683		
463	35§	12·8398	19·4778	43§	21·5224	7·9405	84 51	8·7
464				6	15·6770	8·7118		
465				6	16·7905	8·1106		
466	10	8·9630	20·3965	16	17·5604	8·3425		
467	5*	9·0759	20·5510	8	17·6514	8·5098		
468	5*	10·5480	20·7381	11	19·0870	8·8886		
469	10	11·1016	20·3247	17	19·6895	8·5520		
470				5	20·5713	8·7586		
471	22§	12·7707	19·6024	38§	21·4405	8·0535	84 50	9·5
472				8	14·4823	9·9613		
473				4	15·9465	9·9555		
474				4	16·5842	9·8920		
475				6	19·6724	9·3070		
476	13	13·3144	21·1928	21§	21·7691	9·7004		
477	37§	13·3659	21·1589	47§	21·8258	9·6752	84 53	8·5
478				9	14·0453	10·7854		
479				4	17·5797	10·3378		
480				5	17·6012	10·8477		
481	6†	9·8136	22·3825	14	18·1425	10·4235		
482	6	13·5238	21·7326	15	21·9068	10·2643		
483	8	13·5893	21·8267	17	21·9590	10·3674		
484	26§	7·8973	23·4066	35§	16·1071	11·1886	84 45	9·0
485	4*	8·1371	23·5301	11	16·3293	11·3414		
486				6	17·0561	11·3002		
487				5	19·0533	11·0208		
488	10	13·5886	23·4259	17	21·7477	11·9508		
489	6	9·9665	24·1090	15	18·0678	12·1552		
490	4*	12·3574	23·7803	12	20·4808	12·1431		
491				6	21·0045	12·0643		
492				4	14·2459	13·5953		
493	4*	6·6086	26·2248	12	14·4578	13·8166		
494				6	18·3856	13·7271		
495	5*	13·3276	24·7881	15	21·3111	13·2701		
496	7	13·6857	24·5262	17	21·7006	13·0560		
				62§	25·6366	6·0740	84 61	9·0
				108§	24·9653	9·6138	84 59	6·0
	51§	2·7156	22·4062				84 42	8·5

R.A. 3h 0m to 3h 30m

Centre R.A. 3h 0m Dec. + 84° Plate 5364. 1901, Jan. 14. R.A. 3h 30m Dec. + 85° Plate 4756. 1899, Dec. 16.

							°	m.
497	21§	14·4120	14·3865	24	5·0433	2·9843	83 75	9·5
498	4*	18·1409	13·9874	6	8·6887	2·1071		
499	4*	18·4592	14·2763	5	9·0380	2·3512		
500				6	12·1703	2·3424		
501	20§	18·6433	15·3496	22	9·3620	3·3918	83 82	9·4
502	20§	19·5188	15·4368	22	10·2414	3·3648	83 86	9·5
503	20§	16·9315	16·1782	22	7·7715	4·4346		
504	7	18·6842	16·8796	9	9·6000	4·9023		
505	15	19·7265	16·3117	18	10·5600	4·2055		
506				4	10·5855	4·4288		

1 *réseau* interval represents very nearly 5′ = 191ˢ·3 of R.A. at Dec. + 84°, and 229ˢ·5 at Dec. + 85°.

ZONE + 84°.

R.A. 3h 0m to 3h 30m—*contd.*

Centre R.A. 3h 0m Dec. + 84° Plate 5364. 1901, Jan. 14. | R.A. 3h 30m Dec. + 85° Plate 4756. 1899, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
507				4	12·4810	4·5558		
508				6	13·9151	4·0560		
509	7	16·0216	17·2487	12	7·0098	5·6148		
510	40§	16·6716	17·0898	42§	7·6299	5·3726	84 61	9·0
511	4	17·6329	17·4863	6	8·6340	5·6422		
512	19	22·3117	18·3039	19	13·3804	5·8460	84 64	9·5
513	19	14·8517	17·5589	22§	5·8885	6·0728	84 56	9·5
514	19	15·4810	18·4273	18	6·6238	6·8520		
515	5	17·1497	18·7000	8	8·3105	6·9082		
516	5	18·4526	18·6054	8	9·5928	6·6445		
517				4	9·6922	6·5044		
518	6*	19·3474	18·5802	10	10·4765	6·5059		
519				5	6·7491	7·2096		
520	20	16·2043	18·8461	18	7·3937	7·1749		
521				6	11·3080	7·0598		
522				8	13·5172	7·0663		
523				8	13·5592	7·8406		
524	4*	14·4496	19·6454	7	5·7610	8·1927		
525	88§	16·4702	20·6860	86§	7·8942	8·9658	84 59	6·0
526				5	9·7919	8·4583		
527	15	19·2465	20·2584	15	10·5924	8·1827		
528				5	13·2560	8·0945		
529	22§	14·1388	21·0530	24§	5·6305	9·6276	84 54	9·5
530	19	14·5197	21·2035	19	6·0285	9·7290	84 55	9·5
531	8	14·6706	21·3988	10	6·2030	9·9049		
532	10	15·0203	20·9820	17	6·4961	9·4447		
533	22	18·2558	21·0015	23§	9·7075	9·0475	84 62	9·3
534	3*	14·4997	21·7368	6	6·0783	10·2641		
535				5	6·8202	10·2073		
536	4*	15·3687	22·1143	8	6·9845	10·5228		
537				7	11·1540	10·1427		
538				7	11·4449	10·6640		
539				5	12·3185	10·8353		
540	6*	21·2713	22·8573	11	12·9355	10·4984		
541				4	6·3277	11·9080		
542	4*	15·3184	23·3773	13	7·0985	11·7827		
543	37§	16·2593	23·6367	30§	8·0668	11·9180	84 57	9·1
544				4	8·8548	11·5069		
545				7	11·5685	11·7086		
546	4*	20·7492	23·3008	9	12·4748	11·0050		
547				4	12·8932	11·6608		
548				4	7·6406	12·2576		
549				5	9·0233	12·5779		
550				5	10·5875	12·5939		
551	21	20·0900	24·6583	20§	11·9960	12·4363	84 63	9·5
552				6	13·7460	12·8338		
553				6	7·4081	13·5659		
554				11	8·5094	13·0908		
555	17	16·6383	25·4352	20§	8·6738	13·6512	84 60	9·5
556				5	8·9710	13·3781		
557	18*	19·3968	26·0323	20§	11·4844	13·8883		
558				10	12·0640	13·8578		
559	49§	21·9273	25·7441	40§	13·9578	13·2746	84 65	8·9
				40§	4·1400	8·2346	84 51	8·7
				42§	4·8794	9·8339	84 53	8·5
	32§	24·5967	16·6354				84 68	9·0
	62§	25·3097	19·2856				84 69	8·8
	35§	23·1688	20·6701				84 66	8·4
	30	24·9983	25·6031				84 72	9·0

R.A. 3h 30m to 4h 0m

Centre R.A. 4h 0m Dec. + 84° Plate 4828. 1900, Feb. 16. | R.A. 3h 30m Dec. + 85° Plate 4756. 1899, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
560	4	10·1085	14·0915	5*	19·4487	2·1368		
561	8	11·9493	14·2340	7	21·2607	2·5128		
562	9	12·4586	14·2599	11*	21·7621	2·5989		
563	4	5·0328	16·3020	8	14·1381	3·6859		
564	35§	6·3429	16·3517	30§	15·4314	3·8990	84 68	9·0
565	10	7·0498	15·4950	11	16·2415	3·1387		
566	5	9·5311	15·4153	7	18·7106	3·3753		
567	8	9·1750	16·7607	13	18·1894	4·6636		
568	8	9·6040	16·5807	10	18·6374	4·5394		
569				5	18·7686	4·3683		
570	6	13·8387	15·6800	8†	22·9490	4·1812		
571	12	5·6592	18·3757	13	14·4968	5·8186		
572				5	15·4512	5·2164		
573				7	17·6932	5·2968		
574	4	9·1602	17·6864	6*	18·0572	5·5794		
575	20§	10·4903	17·4064	18	19·4103	5·4705		
576	5*	11·5852	16·8981	6	20·5604	5·1055		
577				5	15·3469	6·5177		
578	4*	7·3459	19·2332	6	16·0615	6·8821		
579	51§	7·7047	18·7325	46§	16·4794	6·4341	84 69	8·8
580				4	16·5577	6·9125		
581	23*§	8·0052	19·0338	24§	16·7391	6·7689	84 70	9·5
582	6	13·3582	17·8950	8	22·1916	6·3172		
583				5	14·0483	7·1189		
584	3*	5·7447	19·8345	6	14·3907	7·2767		
585	12	7·6896	19·8586	16	16·3202	7·5488		
586	22§	8·3986	20·0360	19§	17·0040	7·8133	84 71	9·5
587	4*	9·5645	19·1034	6*	18·2819	7·0356		
588	9	12·1279	18·9331	15	20·8392	7·1927		
589	12	13·4095	19·5110	14	22·0388	7·9278		
590				6	14·3185	8·7646		
591	37§	5·9863	20·6182	25§	14·5347	8·0853	84 66	8·4
592	29§	6·3519	20·8391	19§	14·8695	8·3509	84 67	9·5
593				5	19·3941	8·5426		
594	7*	12·3637	20·2860	7	20·9026	8·5644		
595	9	12·5346	20·3190	11	21·0693	8·6177		
596	18	5·9783	21·6112	16§	14·4000	9·0677		
597				6	15·4140	9·6700		
598				6	15·6750	9·0100		
599				4	16·1850	9·2275		
600				5	17·7352	9·2978		
601				10	18·3500	9·9368		
602				4	18·5580	9·8283		
603				5	18·8685	9·4266		
604				7	19·4486	9·0135		
605				6	19·7647	9·5398		
606	4*	13·8640	21·5367	6	22·2343	9·9943		
607				4	15·5790	10·8187		
608				3	16·7880	10·8951		
609	5*	8·8357	22·2098	8	17·1598	10·0240		
610	6	10·6731	22·5511	8	18·9400	10·5966		
611	6	6·6511	23·8417	10	14·7886	11·3659		
612	21§	9·5607	23·1501	18§	17·7593	11·0491	84 74	9·5
613				5	21·8357	11·6800		
614				6	14·0090	12·4753		
615	26§	9·0078	24·9236	24§	16·9850	12·7407	84 72	9·0
616				4	18·2349	12·9403		
617	14	11·5418	24·4650	14§	19·5584	12·6055		

No. 510. This star appears to be double. But neither of the images show the components separated.

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 3h 30m to 4h 0m —*contd.*

Centre R.A. 4h 0m Dec. + 84° Plate 4828. 1900, Feb. 16. | R.A. 3h 30m Dec. + 85° Plate 4756. 1899, Dec. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
618				6	21·8314	12·4041		
619	24§	9·3333	25·9328	23§	17·1810	13·7818	84 73	9·5
				67§	25·6619	5·8538	84 78	7·5
	55§	6·0709	25·8402				84 65	8·9

R.A. 4h 0m to 4h 30m

Centre R.A. 4h 0m Dec. + 84° Plate 4828. 1900, Feb. 16. | R.A. 4h 30m Dec. + 85° Plate 4778. 1900, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
620	4*	19·8164	14·0992	5	10·3638	1·9222		
621	13*	21·9134	14·0335	18	12·4312	1·5777		
622	13	15·4688	14·5067	20§	6·1093	2·9055		
623	3*	20·3174	14·7289	6	10·9431	2·4802		
624				5	11·9390	2·4148		
625				6	12·8887	2·5684		
626	18	22·3507	15·0425	21	12·9993	2·5208		
627				5	13·3246	2·0890		
628	3*	22·7322	15·0088	7	13·3712	2·4343		
629	4*	15·0169	15·0245	7	5·7297	3·4769		
630	3*	16·3039	14·8373	5	6·9785	3·1230		
631	15	19·6913	16·1178	18	10·5065	3·9395		
632	5	19·8150	15·4894	9	10·5469	3·3045		
633				4	10·6338	3·6731		
634				5	11·7357	3·9310		
635	17	14·4997	15·5245	21	5·2821	4·0418		
636				6	9·8016	4·4211		
637	18	19·5403	16·7726	21	10·4450	4·6080		
638				4	12·1332	4·7256		
639				9	13·6776	4·4455		
640	8	16·6217	17·0602	12	7·5898	5·2822		
641	55§	16·7390	16·9935	45§	7·6958	5·1993	84 78	7·5
642	26§	17·0280	17·6778	32§	8·0742	5·8400	84 79	9·2
643	3*	17·1444	17·2476	8	8·1335	5·3973		
644				5	9·5119	5·1964		
645	22	19·0635	18·0507	26§	10·1395	5·9373		
646				5	11·4810	5·4605		
647				3	13·6351	5·7876		
648	29§	16·3562	18·3083	28§	7·4907	6·5520	84 77	9·5
649				4	8·6085	6·8005		
650				5	10·5978	6·3134		
651				6	11·3243	6·2955		
652	4*	21·7289	19·0930	7	12·9190	6·6177		
653				8	9·1370	7·9733		
654	45§	21·1022	19·5631	42§	12·3619	7·1658	84 85	9·0
655	3*	21·3941	19·7737	7	12·6800	7·3348		
656	4*	14·8429	19·7137	7	6·1797	8·1460		
657	4*	14·8493	19·9805	8	6·2219	8·4116		
658				6	6·5397	8·0538		
659				5	8·4276	8·1092		
660				5	10·3789	8·6954		
661	20§	21·7589	20·5467	21§	13·1447	8·0535	84 86	9·5
662	3*	15·0269	20·7520	8	6·4987	9·1542		
663	7*	16·1852	21·6182	13	7·7629	9·8568		
664				5	8·0265	9·6865		
665				5	8·1605	9·3904		
666	15	17·3380	20·9461	19	8·8162	9·0370		
667	5*	17·9404	21·4334	10	9·4778	9·4417		
668	4*	19·1466	22·1564	10	10·7668	9·9955		
669	5*	19·9774	22·0585	9	11·5815	9·7885		
670	13	20·2962	21·5879	15	11·8332	9·2812		
671				5	12·4458	9·7330		
672	12	15·5115	22·2395	17	7·1775	10·5639		
673	3*	17·5359	22·2628	8	9·1877	10·3151		
674				5	10·6268	10·5808		
675	21§	18·9016	23·0210	21§	10·6429	10·8864	84 81	9·4
676				5	6·4057	11·6840		
677	4*	17·6608	23·5180	7	9·4765	11·5446		
678	20§	17·8267	23·1839	22§	9·5993	11·1916	84 80	9·5
679	4*	18·1503	23·3627	7	9·9410	11·3268		
680	44§	19·3324	23·8932	39§	11·1832	11·6938	84 83	9·1
681	17	20·5022	23·5918	21§	12·3043	11·2388	84 84	9·5
682	3*	20·7589	23·6088	7	12·5640	11·2235		
683	4*	15·8814	23·9364	10	7·7702	12·1944		
684	6*	17·0289	24·2381	10	8·9473	12·3421		
685	3*	17·8308	24·7046	8	9·8046	12·6984		
686	3*	18·9604	24·7257	8	10·9247	12·5665		
687				5	11·7573	12·4085		
688				5	13·7333	12·7461		
689	37§	18·8723	26·1091	29§	11·0228	13·9500	84 82	9·4
690				9	11·0810	13·5556		
691	13	19·6363	26·1651	15	11·7873	13·9053		
692	7†	19·9656	26·0832	12	12·1033	13·7795		
693				4	12·5055	13·0165		
694				7	13·5539	13·5273		
				56§	8·2102	1·5611	83 111	8·7
	81§	23·2602	23·1224				84 88	7·7

R.A. 4h 30m to 5h 0m

Centre R.A. 5h 0m Dec. + 84° Plate 4834. 1900, Feb. 22. | R.A. 4h 30m Dec. + 85° Plate 4778. 1900, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
695	13	6·1390	14·2661	8	15·5158	1·8410		
696	10	8·0295	14·5932	7	17·3496	2·4048		
697	16	8·8037	14·9035	10	18·0792	2·8083		
698	14	10·2528	14·4637	12	19·5722	2·5558		
699	37§	11·2236	14·9930	42§	20·4681	3·2046	83 130	9·0
700	15	13·0090	14·2544	8	22·3346	2·6963		
701	19	5·5562	15·8838	15	14·7309	3·3737		
702	12	6·9965	15·3725	11	16·2278	3·0468		
703	25§	7·5383	15·0772	26§	16·8005	2·8228		
704	5	8·0498	15·6664					
705	3	10·8415	15·7534					
706	4	13·1995	15·2640					
707	11	5·7002	16·4635	9	14·8017	3·9660		
708	8	8·4418	16·8044	7	17·4799	4·6529		
709	16	9·0340	16·5066	16	18·1056	4·4302		
710	21§	9·2821	16·9191	24	18·3004	4·8712	84 91	9·5
711	29§	11·5490	16·3256	36§	20·6215	4·5683	84 94	9·2
712	9	12·0290	16·3985	7	21·0904	4·7036		
713	19	12·6590	16·4150	21	21·7140	4·7948	84 96	9·5

1 *réseau* interval represents very nearly 5′ = 191″·3 of R.A. at Dec. + 84°, and 229″·5 at Dec. + 85°.

ZONE + 84°.

R.A. 4h 30m to 5h 0m—*contd.*

Centre R.A. 5h 0m Dec. + 84° Plate 4834. 1900, Feb. 22. R.A. 4h 30m Dec. + 85° Plate 4778. 1900, Jan. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
714	20§	13·3192	16·2532	24	22·3893	4·7202	84° 98		9·5
715	4	6·2886	17·7877	4	15·2195	5·3543			
716	10	9·1445	17·6163	5	18·0737	5·5444			
717	20§	9·8200	17·1637	22§	18·8018	5·1819	84 92		9·5
718	12	6·4822	18·2410	8	15·3529	5·8269			
719	17	7·1006	18·9918	13	15·8723	6·6506			
720	24§	8·7710	18·0984	23§	17·6418	5·9750	84 89		9·5
721	17	10·4387	18·9448	16	19·1907	7·0258			
722	24§	11·8621	18·7453	24§	20·6292	7·0068	84 95		9·5
723	5	12·1911	18·7904	5	20·9469	7·0953			
724	8	13·2614	18·0332	7	22·1072	6·4747			
725	15	5·5091	19·0585	10	14·2842	6·5158			
726	24§	6·3578	19·2610	21§	15·1020	6·8238			
727	20	8·2449	19·4743	14	16·9487	7·2743			
728	7	12·0582	19·4487	6	20·7312	7·7320			
729	6	12·2298	19·9353	5*	20·8299	8·2379			
730	6	13·6788	19·6279	6	22·3197	8·1139			
731	7*	5·5094	20·8449	6	14·0600	8·2881			
732	5	6·5203	20·8148	5	15·0676	8·3848			
733	15	11·5194	20·8034	13	20·0268	9·0055			
734	10	12·1098	20·3930	7	20·6663	8·6727			
735	14	12·8747	20·2494	10	21·4418	8·6268			
736	21	7·2218	21·8050	14	15·6391	9·4572			
737	5	8·0755	21·4744	5	16·5280	9·2347			
738	19	13·0288	21·1788	15	21·4779	9·5697			
739	3	13·1583	21·6258	3	21·5491	10·0293			
740	6	13·2316	21·1622	6*	21·6794	9·5763			
741	6	13·7352	21·5495	6	22·1313	10·0270			
742	75§	6·6811	22·8290	59§	14·9725	10·4048	84 88		7·7
743	6	6·9028	22·8050	6	15·1948	10·4075			
744	18	9·0680	22·0475	10	17·4387	9·9325			
745				4	17·4665	10·3119			
746	6	9·3278	22·5813	4	17·6272	10·4927			
747	21§	9·7255	22·0962	16	18·0854	10·0635			
748	14	11·7780	22·2002	10	20·1089	10·4237			
749	8	13·4689	22·4949	6	21·7447	10·9311			
750	15	7·8704	23·2526	8	16·0988	10·9753			
751	13	7·9016	23·2844	6	16·1272	11·0108			
752	13	8·8066	23·3064	6	17·0198	11·1482			
753	8	9·3472	23·3802	6	17·5486	11·2858			
754	43§	9·5986	23·3664	35§	17·7994	11·3058	84 90		9·1
755	15	10·9455	23·9063	10	19·0683	12·0113			
756	4	11·5172	23·5995	5*	19·6722	11·7747			
757	54§	13·5623	23·0708	49§	21·7688	11·5140	84 97		8·8
758	6*	8·3635	24·3475	4	16·4493	12·1232			
759	6	8·6104	24·7562	4	16·6417	12·5592			
760	17	8·7267	24·4266	13	16·8001	12·2468			
761	5*	8·9897	24·3485	6	17·0678	12·2042			
762				5	18·2033	12·1039			
763	10	11·0557	24·4030	9	19·1124	12·5175			
764	20	11·3828	24·6744	11	19·4017	12·8288			
765	23§	12·1410	24·5566	10	20·1701	12·8083			
766	10	12·1631	24·8016	8	20·1609	13·0530			
767	11	13·3596	24·2880	9	21·4141	12·6951			
768	6*	13·7923	24·9057	4	21·7628	13·3598			
769	24	8·4617	25·4524	13	16·4076	13·2325			
				58	25·3419	1·3567	83 138		9·0
	57§	3·6824	19·9448				84 85		9·0
	58§	10·9180	26·7366				84 93		8·5

R.A. 5h 0m to 5h 30m

Centre R.A. 5h 0m Dec. + 84° Plate 4834. 1900, Feb. 22. R.A. 5h 30m Dec. + 85° Plate 4830. 1900, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	m.
770	26§	14·2394	14·7873	28	4·9261	3·3334			
771	25§	14·9098	14·7879	32	5·5911	3·2445	83 133		9·5
772	16	18·8111	14·1176	10	9·3725	2·0711			
773	10	18·9033	14·6833	8	9·5367	2·6193			
774	7*	14·9988	15·1771	5*	5·7281	3·6250			
775	8	16·0485	15·2428	6	6·7777	3·5470			
776	33§	17·3832	15·7044	37§	8·1628	3·8292	84 104		9·2
777	4	18·2218	15·7437						
778	8	20·0308	15·6952	6	10·7873	3·4748			
779	4	20·4920	15·0670						
780	4	21·2748	15·1314						
781	26§	21·8103	15·4822	29§	12·5224	3·0310	84 107		9·5
782	12	22·3992	15·2460	5	13·0735	2·7197			
783	5	22·5989	15·3604	5	13·2880	2·8079			
784	33§	22·8401	15·6558	35§	13·5663	3·0685	84 108		9·5
785	4	23·0923	15·2582						
786	7	19·3062	16·1252	5	10·1250	3·9950			
787	10	19·6990	16·2249	8	10·5269	4·0460			
788	24§	19·9240	16·8880	27§	10·8363	4·6731			
789	25§	14·2654	17·9988	30§	5·3733	6·5144	84 100		9·5
790	7	14·9728	17·8254	6	6·0502	6·2489			
791	7	15·0408	17·3297	5	6·0517	5·7481			
792	9	16·6509	17·7538	9	7·7040	5·9595			
793	22§	16·7906	17·0795	24	7·7543	5·2716	84 102		9·5
794	4	17·9220	17·7577	4*	8·9674	5·7960			
795	7	18·9715	17·6246	6	9·9905	5·5286			
796	45§	19·0780	17·0618	44§	10·0198	4·9535	84 106		8·9
797	4	19·9023	17·2855						
798	4	20·5599	17·7996	4	11·5866	5·4942			
799	7	20·5765	17·4430	6	11·5557	5·1359			
800	13	22·2609	17·9502	16	13·2926	5·4191			
801	7	15·3109	18·8537	4	6·5190	7·2242			
802	9	17·4026	18·1457	8	8·5006	6·2481			
803	8	17·5344	18·6740	5	8·7000	6·7551			
804	5	18·4383	18·6783	4	9·5981	6·6408			
805	20§	18·5516	18·4128	21	9·6755	6·3640	84 105		9·5
806	4	20·4142	18·4566	4*	11·5290	6·1634			
807	26§	21·8702	18·2462	27§	12·9433	5·7627			
808	13	22·4234	18·2180	10	13·4904	5·6631			
809	28§	14·2679	19·3565	28§	5·5515	7·8579	84 99		9·5
810	11	14·9185	19·8353	7	6·2601	8·2485			
811	24§	16·5396	19·2364	24§	7·7889	7·4430	84 101		9·5
812	24§	18·9328	20·7963	22	10·3649	8·6761			
813	18	20·7179	20·0745	13	12·0403	7·7256			
814	19	21·4102	20·5742	16	12·7910	8·1319			
815	19	22·4384	20·6605	13	13·8206	8·0838			
816	4*	22·5388	20·7443	4	13·9335	8·1565			
817	20	14·5159	21·7239	20	6·1070	10·1735			
818	18	14·8718	21·3672	20	6·4135	9·7747			
819	11	15·5496	21·5852	6	7·1145	9·9018			
820	17	15·7466	21·1350	13	7·2496	9·4269			
821	4	16·3274	21·0755	3*	7·8165	9·2975			
822	21§	16·4040	21·8830	18	8·0005	10·0842			
823	15	17·4600	21·5867	15	9·0073	9·6539			
824	6	18·3291	21·7647	5	9·8898	9·7154			
825	4	18·7023	21·5306						
826	6*	20·6921	21·0944	5	12·1499	8·7426			
827	6	21·1627	21·5847	5	12·6780	9·1657			
828	7	15·1228	22·1549	6	6·7627	10·5210			

1 *réseau* interval represents very nearly 5′ = 191″·3 of R.A. at Dec. + 84°, and 229″·5 at Dec. + 85°.

ZONE + 84°.

R.A. 5h 0m to 5h 30m—*contd.*

Centre R.A. 5h 0m Dec. + 84° Plate 4834. 1900, Feb. 22. R.A. 5h 30m Dec. + 85° Plate 4830. 1900, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
829	6	15·7698	22·1649					
830	20	16·3885	22·4536	19	8·0583	10·6508		
831	5	16·5328	22·5056	3*	8·2097	10·6860		
832	7	16·8308	22·4384	5	8·4941	10·5818		
833	7	19·0113	22·8559	5	10·7129	10·7088		
834	10	14·3853	23·8283	8	6·2528	12·2779		
835	14	14·8745	23·5179	9	6·6987	11·9065		
836	20	15·4746	23·4949	13	7·2905	11·8049		
837	5	17·2615	23·1452	5*	9·0099	11·2213		
838	5	17·8994	23·0550	5	9·6350	11·0458		
839	6	18·4002	23·1574	4*	10·1443	11·0863		
840	19	19·5539	23·5047	17	11·3341	11·2814		
841	18	17·1730	24·4265	12	9·0945	12·5054		
842	25	19·6816	24·1785	19	11·5500	11·9328		
843				4	12·2166	12·3129		
844	19	21·1254	24·5050	17	13·0225	12·0657		
845	5*	21·3759	24·0169	4	13·2074	11·5533		
846	7*	17·7985	25·5136	7	9·8546	13·5024		
847	4*	19·5815	25·3745	4	11·6085	13·1321		
848	8	21·5228	25·2204	10	13·5084	12·7228		
				48§	1·9615	3·9296	83 130	9·0
				59§	5·3389	11·6337	84 97	8·8
	65§	23·9377	24·6179				84 110	9·0
	90§	25·4384	26·9040				84 112	9·0

R.A. 5h 30m to 6h 0m

Centre R.A. 6h 0m Dec. + 84° Plate 4786. 1900, Jan. 18. R.A. 5h 30m Dec. + 85° Plate 4830. 1900, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
849	24§	5·4074	15·4225	30§	14·6850	2·9038	84 109	9·5
850	7	5·9568	14·7073	7	15·3219	2·2707		
851	6	6·3167	14·7256	6	15·6773	2·3352		
852	16	9·4665	14·9048	21	18·7759	2·9325		
853	4	9·7744	14·6990	4*	19·1131	2·7695		
854	25§	10·2938	14·7046	38§	19·6228	2·8426	84 116	9·5
855	7	5·3051	16·3308	11	14·4615	3·7898		
856	5	5·7379	16·2715	8	14·9005	3·7890		
857	8	7·2745	16·2601	10	16·4254	3·9830		
858	7	7·6311	16·0743	12	16·8017	3·8446		
859	17	7·6853	16·2141	17	16·8373	3·9905		
860	4	9·2088	15·9345	4	18·3834	3·9159		
861	6	9·4186	15·1965	7	18·6909	3·2120		
862	48§	9·8129	15·2767	61§	19·0720	3·3436	84 114	8·9
863	4	10·3968	15·6372	5	19·6011	3·7764		
864	44§	10·7295	15·5685	57§	19·9405	3·7550	84 117	9·0
865	15	5·1869	17·3554	18	14·2093	4·7899		
866	5	6·4751	17·0375	9	15·5255	4·6464		
867	10	6·5899	16·6489	16	15·6937	4·2784		
868	18	8·7326	16·8033	21	17·7983	4·7129		
869	6	9·2869	16·3218	12	18·4115	4·3111		
870	18	9·6614	16·3401	23	18·7801	4·3770		
871	47§	12·1674	16·3849	57§	21·2569	4·7529	84 118	8·8
872	4	13·6293	16·2968	7*	22·7178	4·8625		
873	6	7·5359	17·5336	6*	16·5159	5·2791		
874	5	8·2377	17·4043	8	17·2284	5·2438		
875	10	12·3942	17·0055	19	21·3991	5·3992		

R.A. 5h 30m to 6h 0m—*contd.*

Centre R.A. 6h 0m Dec. + 84° Plate 4786. 1900, Jan. 18. R.A. 5h 30m Dec. + 85° Plate 4830. 1900, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
876	6	13·9621	17·1604	8	22·9325	5·7631		
877	13	5·4576	18·8941	17	14·2736	6·3528		
878	4*	5·6903	19·0706	4	14·4819	6·5570		
879	14	6·6413	18·8415	16	15·4553	6·4554		
880	6	6·6511	18·6864	7	15·4837	6·3075		
881	5*	6·8640	19·2904	7	15·6154	6·9291		
882	21§	9·8081	18·4843	26§	18·6403	6·5231	84 113	9·4
883	4*	10·1049	18·4449	4	18·9366	6·5226		
884	4	10·8929	18·2395	5	19·7484	6·4236		
885	4	9·8516	19·9504	7	18·4896	7·9835		
886	15	10·6081	19·3177	19	19·3234	7·4566		
887	15	11·1479	18·8403	18	19·9204	7·0542		
888	8	12·6875	19·1748	16	21·4019	7·5879		
889	5	5·6120	20·5875	7	14·2019	8·0522		
890	7	6·6883	20·9833	10	15·2178	8·5858		
891	4	7·8130	20·7687	7	16·3611	8·5221		
892	4*	9·4845	20·9459	4	17·9923	8·9204		
893	4†	10·2226	20·0803	5	18·8397	8·1574		
894	19	10·7232	20·2878	22	19·3088	8·4331	84 115	9·5
895	4	5·7117	21·6209	6	14·1641	9·0875		
896	6	9·3799	21·6373	6	17·7969	9·5912		
897	7	9·9948	21·9543	16	18·3648	9·9865		
898	10	13·3913	20·6423	16	21·9061	9·1376		
899	11*	6·9968	22·6855	17	15·2964	10·3136		
900	4	9·0371	22·8910	5	17·2933	10·7899		
901	4	11·0123	22·7026	6	19·2752	10·8636		
902	8	7·6102	23·7110	13	15·7685	11·4129		
903	41§	7·7182	24·0993	58§	15·8245	11·8129	84 110	9·0
904	4	7·7720	23·7788	6	15·9163	11·5007		
905				4	15·9300	11·7508		
906				4	17·0692	11·6164		
907				6	14·6288	12·3399		
908	5*	7·9457	24·6704	10	15·9785	12·4093		
909				8	17·2572	12·8739		
910	5	9·9538	24·2886	6	18·0163	12·2942		
911	15	10·2111	24·9254	20	18·1844	12·9600		
912	4*	12·8471	24·5883	4	20·8411	12·9760		
913	5	6·9636	25·7370	10	14·8598	13·3358		
914				4	15·2104	13·5873		
915	22	9·1286	25·4748	20§	17·0385	13·3615	84 111	9·5
916	9	9·6386	25·1743	13	17·5831	13·1322		
917	45§	9·7632	25·9130	45§	17·6093	13·8775	84 112	9·0
918				5	17·8851	13·8448		
919	18	12·8617	25·2536	18	20·7693	13·6368		
920	4*	13·8103	24·6343	8	21·7904	13·1488		
	51§	1·0561	18·0739				84 106	8·9

R.A. 6h 0m to 6h 30m

Centre R.A. 6h 0m Dec. + 84° Plate 4786. 1900, Jan. 18. R.A. 6h 30m Dec. + 85° Plate 4818. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
921	5	16·8977	14·2335	7	7·5551	2·4878		
922	9	16·9365	14·1318	12	7·5800	2·3845		
923	17	17·7805	14·1850	23	8·4239	2·3285	84 125	9·4

1 *réseau* interval represents very nearly 5′ = 191″·3 of R.A. at Dec. + 84°, and 229″·5 at Dec. + 85°.

ZONE + 84°.

R.A. 6h 0m to 6h 30m—*contd.*

Centre R.A. 6h 0m Dec. + 84° Plate 4786. 1900, Jan. 18. | R.A. 6h 30m Dec. + 85° Plate 4818. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
924	11	19·8502	14·2024	21	10·4752	2·0807		
925	6	22·0220	14·8300	8	12·7089	2·4287		
926	5	21·5142	15·1147	10	12·2442	2·7738		
927				6	13·8944	1·7256		
928	4*	14·4180	14·7652	7*	5·1643	3·3350		
929	4*	16·3649	15·4367	5*	7·1807	3·7519		
930	4	16·5889	15·3358	7	7·3862	3·6214		
931	3*	16·8632	15·6453	6	7·7014	3·8824		
932	17§	18·6144	15·9572	22	9·4757	3·9810		
933	8	18·9728	15·8375	13	9·8164	3·8147		
934	4	19·4997	16·0520	(4*)	10·3651	3·9608		
935	5	20·2712	15·5062	7	11·0595	3·3222		
936	5*	21·7051	15·6839	9	12·5079	3·3136		
937				5	12·6361	3·4557		
938				6	8·0632	4·3596		
939				5	9·2240	4·5278		
940	5*	20·7488	16·5058	11	11·6624	4·2549		
941	6	20·7029	17·1236	11	11·6961	4·8682		
942				6	13·3160	4·2435		
943	5	14·8987	16·7687	13	5·8934	5·2567		
944				6	6·5392	5·1512		
945	19	15·6629	17·2957	24§	6·7185	5·6838		
946	5	16·2297	17·4448	11	7·3002	5·7571		
947				5	7·7886	5·8807		
948	7	18·8172	17·9002	11	9·9242	5·8796		
949	7*	21·2331	17·9560	13	12·3279	5·6291		
950	4*	22·2512	17·8391	10	13·3224	5·3849		
951	5	22·2025	18·3752	14	13·3412	5·9200		
952	5	22·4385	17·8798	11	13·5110	5·3989		
953	4*	22·4699	18·4815	6	13·6216	5·9905		
954	6	15·0589	18·1823	9	6·2320	6·6387		
955				5	6·6139	6·1217		
956	22§	16·3612	18·6566	25§	7·5854	6·9444	84 122	9·5
957				6	7·7120	6·5718		
958	20§	17·2304	18·2417	24§	8·3932	6·4202	84 124	9·5
959	4*	18·4178	18·0851	5	9·5499	6·1137		
960	16	20·9228	18·9439	21§	12·1454	6·6462		
961	8	21·0110	19·1907	14	12·2649	6·8796		
962	32§	21·5992	18·6943	28§	12·7846	6·3132	84 130	9·5
963				4	13·8212	6·8451		
964	21§	22·7135	18·6464	25§	13·8839	6·1237	84 133	9·5
965				4	7·5402	7·4291		
966	8	17·1234	19·4151	15	8·4372	7·5998		
967	5	17·2685	19·4745	9	8·5890	7·6412		
968	18	17·7779	18·9850	22§	9·0292	7·0894	84 126	9·5
969	9	19·6266	19·7363	17	10·9618	7·5987		
970	11	20·0305	19·8173	18	11·3726	7·6275		
971				5	11·3772	7·0782		
972				4	11·5788	7·4981		
973	4*	20·5992	19·4640	7	11·8899	7·2070		
974	6	21·9105	19·9397	10	13·2527	7·5071		
975	23§	16·9029	20·6377	23§	8·3758	8·8397	84 123	9·5
976	5*	20·2180	20·7466	6	11·6752	8·5243		
977	23§	20·6020	20·4841	22§	12·0243	8·2146	84 129	9·5
978				6	12·7710	8·3711		
979				4	13·9206	8·0669		
980	5	16·4776	20·7793	7	7·9698	9·0378		
981	21	17·7623	20·9993	23§	9·2740	9·0887		
982				4	9·3762	9·3705	84 127	9·5
983				4	10·7071	9·2384		
984	21	20·4396	21·9442	21§	12·0468	9·6829	84 128	9·5
985				5	13·5959	9·9893		
986				5	6·4068	10·9353		
987	5†	15·1328	22·5185	7	6·8586	10·9319		
988	6	17·2077	21·9813	10	8·8453	10·1331		
989				6	10·8158	10·5005		
990	5	20·1921	22·2499	10	11·8399	10·0175		
991				6	12·2112	10·8002		
992				7	12·7136	10·8315		
993	18	21·3125	22·6027	20§	12·9995	10·2251		
994	20§	21·8651	22·7186	21§	13·5593	10·2688	84 131	9·5
995				4	13·8259	10·7883		
996	8	14·8915	23·4063	12	6·7338	11·8424		
997	10	15·0190	23·1835	13	6·8299	11·6048		
998	4	15·8055	22·8749	7	7·5734	11·2004		
999	10	16·9605	23·5666	17§	8·8044	11·7380		
1000				5	9·3445	11·4952		
1001	5	17·6930	23·1547	13	9·4798	11·2378		
1002	5†	18·1211	23·6953	13	9·9720	11·7172		
1003				4	11·3759	11·1399		
1004	6	20·1158	23·2926	11	11·8986	11·0627		
1005	42§	21·8595	23·7647	34§	13·6865	11·3090	84 132	9·5
1006	33§	14·2677	23·8143	27§	6·1656	12·3277	84 120	9·3
1007	23§	14·6889	23·9056	21§	6·5955	12·3653	84 121	9·5
1008	5	14·8170	23·8115	8	6·7123	12·2547		
1009				5	6·7463	12·8158		
1010				5	7·7152	12·3993		
1011				5	8·9623	12·3847		
1012				4	9·4913	12·2717		
1013	18	18·2009	24·3695	20§	10·1364	12·3763		
1014	5	19·0135	24·2207	9	10·9258	12·1237		
1015	19	19·4813	24·4319	18§	11·4150	12·2739		
1016	19	20·1212	24·9246	21§	12·1139	12·6803		
1017				4	12·6180	12·0698		
1018	4*	20·8038	24·9960	8	12·8015	12·6647		
1019				7	13·6560	12·5314		
1020				8	13·7481	12·3578		
1021				4	6·1061	13·2145		
1022				4	7·9029	13·3860		
1023	13	16·8055	25·1286	14§	8·8506	13·3083		
1024				5	9·5979	13·1132		
1025	5*	18·3787	25·1503	10	10·4127	13·1249		
1026				6	10·7039	13·3861		
1027				7	11·1786	13·5547		
1028				6	11·3174	13·3396		
1029	14	19·4615	25·9375	20§	11·5872	13·7705		
1030				6	12·3546	13·7412		
1031				6	13·5645	13·7484		
1032				5	13·8986	13·0772		
				70§	1·6013	4·5980	84 117	9·0
				62§	3·1329	5·2244	84 118	8·8
	65§	23·3311	24·0045				84 135	8·2
	57§	23·4836	26·9053				85 99	9·0

Plate 4818. No. 934. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 6h 30m to 7h 0m

Centre R.A. 7h 0m Dec. + 84° Plate 4819. 1900, Feb. 9. R.A. 6h 30m Dec. + 85° Plate 4818. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1033	9	6·6404	14·2750	14	16·0793	1·9253		
1034	14	7·4104	14·2737	19	16·8416	2·0245		
1035	12	9·0788	14·8811	19§	18·4171	2·8449	84 141	9·4
1036	22§	9·1825	14·6227	37§	18·5549	2·5994	84 142	9·5
1037	4	10·9199	14·9368					
1038	3*	4·8615	16·5109	5	14·0288	3·9122		
1039	3*	5·9746	16·4322	5	15·1389	3·9743		
1040				5	15·2471	3·0810		
1041	26§	7·2415	15·4494	34§	16·5231	3·1679	84 139	9·5
1042	20§	7·8788	15·4838	30§	17·1499	3·2831	84 140	9·5
1043				4	18·4708	3·0644		
1044				4	18·6476	3·5080		
1045	13	9·9072	15·8408	21	19·1145	3·9020	84 144	9·5
1046	6	10·5153	15·3243	14	19·7846	3·4692		
1047	5†	12·5477	15·5052	9	21·7783	3·9141		
1048				4	14·0785	4·8274		
1049	4	7·6848	16·7990	9	16·7865	4·5640		
1050	3*	7·9490	16·8528	7	17·0383	4·6507		
1051				5	17·5030	4·9218		
1052	4*	8·4258	16·8849	8	17·5095	4·7455		
1053	4	10·6166	16·5539	7	19·7256	4·7024		
1054	3*	10·9300	16·0369	5	20·1043	4·2274		
1055	22§	11·2692	16·4667	39§	20·3845	4·7006	84 146	9·4
1056	6	12·2636	15·7324	12	21·4680	4·1029		
1057	11	12·9705	16·2286	17	22·1025	4·6857		
1058	3*	5·7763	18·3421	9	14·6931	5·8444		
1059	20	7·1740	18·0456	23§	16·1172	5·7330	84 137	9·5
1060				6	16·6386	5·9885		
1061	6	8·4588	18·0920	10	17·3848	5·9471		
1062				4	19·8053	5·6969	84 145	9·3
1063	25§	10·7660	17·0345	36§	19·8117	5·1990		
1064	4	11·7289	17·5448	15	20·6981	5·8299		
1065	3*	12·2547	16·9194	7	21·3053	5·2778		
1066	21§	7·4414	19·0238	25§	16·2547	6·7366	84 138	9·5
1067	6*	7·5003	19·1949	18	16·2939	6·9140		
1068				9	16·8205	6·3302		
1069	6	9·6345	18·4110	14	18·5094	6·4156		
1070	5	10·7321	17·9099	16	19·6619	6·0630		
1071	3*	10·7735	18·1855	5	19·6677	6·3379		
1072	4	12·1399	18·4293	5	20·9918	6·7598		
1073	19	12·7797	17·8852	30§	21·6966	6·3035		
1074	13	6·0783	20·0643	20§	14·7673	7·5920		
1075				4	17·7625	7·3322		
1076				4	17·9055	7·7113		
1077				4	20·5547	7·7869		
1078	3*	13·2772	18·9864	7	22·0475	7·4604		
1079	24§	6·0858	20·4921	25§	14·7197	8·0170		
1080				5	14·9080	8·1537		
1081	4*	6·9661	20·7469	7	15·5597	8·3858		
1082	4†	8·1112	20·3678	13	16·7441	8·1591		
1083				6	19·2724	8·0095		
1084	12	12·1502	19·8082	20§	20·8226	8·1299		
1085				5	14·3217	9·3490		
1086				5	16·4677	9·5496		
1087				4	20·0245	9·9106		
1088	18	12·1286	20·8032	24§	20·6723	9·1122		
1089	3*	6·4303	23·4174	7	14·6792	10·9625		
1090	7*	9·5861	22·5165	13	17·9280	10·4802		
1091	6	11·7267	22·2276	12	20·0860	10·4734		

R.A. 6h 30m to 7h 0m—*contd.*

Centre R.A. 7h 0m Dec. + 84° Plate 4819. 1900, Feb 9. R.A. 6h 30m Dec. + 85° Plate 4818. 1900, Feb. 9.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1092	3*	12·1067	22·2201	7	20·4635	10·5139		
1093	3*	13·2052	22·4704	7	21·5198	10·9051		
1094				8	21·7495	10·0310		
1095	23§	13·4340	22·2742	27§	21·7738	10·7396	84 147	9·4
1096				6	21·8543	10·4100		
1097				7	14·7390	11·1866		
1098	69§	6·9763	23·7433	55§	15·1788	11·3566	84 135	8·2
1099				5	16·4603	11·4734		
1100				7	17·0832	11·4292		
1101	15	10·0050	23·9032	21§	18·1616	11·9113		
1102	6	13·2883	22·9618	16	21·5396	11·4010		
1103	45§	7·4201	24·7491	38§	15·4892	12·4113	84 136	9·5
1104				7	15·7807	12·1939		
1105				4	15·9613	12·5496		
1106				5	16·5654	12·8523		
1107				8	17·6476	12·9503		
1108	25	10·3193	24·0285	26§	18·4565	12·0742	84 143	9·4
1109				5	18·8259	12·7107		
1110				10	21·6698	12·3291		
1111				9	14·2387	13·2431		
1112	22	6·4531	25·5017	25§	14·4324	13·0318	84 134	9·5
1113				5	15·0533	13·1152		
1114				6	15·2239	13·7541		
1115				7	15·7431	13·5756		
1116	29§	8·2756	26·1267	26§	16·1574	13·8898	85 100	9·1
1117	5*	9·9230	25·5849	14	17·8609	13·5639		
1118	7	10·3940	25·1407	15	18·3866	13·1873		
1119				5	18·7786	13·4738		
				56§	24·5548	8·4023	84 149	9·3
				65§	26·8025	8·0732	84 152	8·0
	48§	7·8656	26·5097				85 99	9·0

R.A. 7h 0m to 7h 30m

Centre R.A. 7h 0m Dec. + 84° Plate 4819. 1900, Feb. 9. R.A. 7h 30m Dec. + 85° Plate 5295. 1900, Dec. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1120	16	14·1692	14·4619	22	4·7882	2·9965		
1121	9	14·5479	14·2852	8	5·1397	2·7701		
1122	4	16·1930	14·1790					
1123	9	17·5571	14·3435	5*	8·1292	2·4336		
1124	5	17·6133	14·4644	5*	8·2021	2·5434		
1125	27§	21·3927	14·7367	37§	11·9849	2·3165	84 154	9·4
1126	13	21·7346	14·6636	13	12·3125	2·2015		
1127	24	23·0703	14·8475	31§	13·6614	2·2066	84 158	9·4
1128	5	14·5793	15·2100					
1129	6	17·4998	15·4878	4*	8·2252	3·5753		
1130	15	18·5121	15·7552	18	9·2636	3·7061		
1131	7	18·8875	15·4354	7	9·5922	3·3401		
1132	14	15·8306	16·5029	19	6·7050	4·8001	84 148	9·5
1133	5	20·9613	16·5483	5	11·7938	4·1710		
1134	8	16·2626	17·9448	15	7·3227	6·1754		
1135	5	17·1399	17·2281					
1136	5	16·2727	18·3362	4*	7·3827	6·5611		
1137	11	16·3911	18·9440	15	7·5803	7·1470		
1138	39§	18·0705	18·9763	42§	9·2504	6·9578	84 152	8·0

1 *réseau* interval represents very nearly 5′ = 191″·3 of R.A. at Dec. + 84°, and 229″·5 at Dec. + 85°.

ZONE + 84°.

R.A. 7h 0m to 7h 30m—*contd.*

Centre R.A. 7h 0m Dec. + 84° Plate 4819. 1900, Feb. 9. R.A. 7h 30m Dec. + 85° Plate 5295. 1900, Dec. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1139	5*	21·5772	18·2752	5*	12·6315	5·8005		
1140	7	14·2393	19·5117	7	5·5230	7·9933		
1141	4	14·5604	19·7761					
1142	29§	15·8857	19·5955	38§	7·1664	7·8595	84 149	9·3
1143	5	16·7415	19·9287	4*	8·0587	8·0808		
1144	15	16·9262	19·2436	19	8·1492	7·3735		
1145	23	22·1678	19·5025	21§	13·3790	6·9403	84 157	9·4
1146	9	14·4914	20·2650	9	5·8726	8·7060		
1147	9	15·2491	20·8415	10	6·6988	9·1773		
1148	20	16·3440	20·2318	22	7·7025	8·4278	84 150	9·5
1149	5*	20·4065	20·3566	4*	11·7460	8·0188		
1150	8	14·0095	21·6287	12	5·5736	10·1238		
1151	16	14·5809	21·0656	18	6·0655	9·4883		
1152	6*	16·4265	21·9888	5*	8·0158	10·1609		
1153	11	22·1846	21·0573	12	13·6011	8·4778		
1154	8	16·6179	22·7447	6	8·3055	10·8859	84 151	9·5
1155	30§	18·4679	22·8650	32§	10·1536	10·7628	84 153	9·3
1156	8*	19·7436	22·6171	6	11·3881	10·3471		
1157	9	22·3508	22·2455	11	13·9198	9·6353		
1158	14	15·1682	23·4549	20	6·9615	11·7818		
1159	8	18·3652	23·9225	7	10·1927	11·8209		
1160	35§	21·6783	23·0535	31§	13·3609	10·5245	84 156	9·0
1161	6	17·5007	24·3813	7	9·3981	12·3921		
1162	11	17·8469	24·0818	11	9·6991	12·0475		
1163	10	21·2234	24·6553	11	13·1214	12·1725		
1164	17	21·4820	24·1631	19	13·3140	11·6508	84 155	9·5
1165	10	18·9108	25·2067	7	10·9023	13·0258		
1166	5*	20·7339	25·5156	4*	12·7480	13·0877		
				30	1·7553	5·9968	84 145	9·3
	52§	26·1905	17·2564				84 163	9·0
	98§	26·7026	23·4854				84 168	7·8
	48§	25·0080	26·1464				85 117	8·9

R.A. 7h 30m to 8h 0m

Centre R.A. 8h 0m Dec. + 84° Plate 4872. 1900, March 30. R.A. 7h 30m Dec. + 85° Plate 5295. 1900, Dec. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1167	5	6·7555	14·0280					
1168	6	7·8870	14·6806	4*	17·1424	2·4022		
1169	20	7·9710	14·8107	20	17·2107	2·5420	84 164	9·5
1170	20	8·8548	14·8393	21	18·0832	2·6801		
1171	7	11·6181	14·0806	5*	20·9241	2·2759		
1172	20	13·0603	14·5160	17	22·2963	2·8898		
1173	14	13·5025	14·7809	9	22·6999	3·2106		
1174	30§	5·4700	15·4068	28§	14·6548	2·8173	84 160	9·5
1175	17	6·3210	15·9118	14	15·4328	3·4250		
1176	20§	11·5514	15·3315	20	20·6975	3·5077		
1177	5	5·4351	16·4236	5	14·4902	3·8226		
1178	37§	7·1819	16·6296	37§	16·1995	4·2451	84 161	9·3
1179	5*	7·5442	16·8271	4	16·5330	4·4866		
1180	44§	8·0395	16·4582	42§	17·0708	4·1850	84 163	9·0
1181	26§	8·3857	16·1018	31§	17·4598	3·8738	84 166	9·3
1182	9	6·5500	17·1642	9	15·5034	4·6971		
1183	23§	7·3567	17·1071	23§	16·3097	4·7417	84 162	9·5
1184	6	8·3162	17·3918	5	17·2276	5·1442		

R.A. 7h 30m to 8h 0m—*contd.*

Centre R.A. 8h 0m Dec. + 84° Plate 4872. 1900, March 30. R.A. 7h 30m Dec. + 85° Plate 5295. 1900, Dec. 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1185	9	9·8927	17·4205	6	18·7874	5·3731		
1186	37§	12·3692	17·7338	43§	21·2049	5·9948	84 171	9·3
1187	7	13·4814	17·5413	6	22·3317	5·9458		
1188	4*	6·6366	18·1888	4*	15·4613	5·7267		
1189	6	6·6558	18·1943	5	15·4766	5·7319		
1190	5*	8·5892	18·1395	4*	17·4016	5·9238		
1191	7	8·8760	18·0443	5	17·6999	5·8638		
1192	94§	12·0312	18·2298	90§	20·8079	6·4452	84 169	6·0
1193	23§	8·7467	19·0398	20§	17·4462	6·8363	84 167	9·4
1194	5	9·2143	19·7578	4	17·8185	7·6074		
1195	15	9·8364	19·9060	13	18·4163	7·8328		
1196	5	10·1611	19·6122	4*	18·7781	7·5819		
1197	15	10·4757	19·5595	14	19·0962	7·5692		
1198	6	10·6140	19·8536	5	19·1985	7·8782		
1199	7	13·6889	19·1239	6	22·3375	7·5422		
1200	5	13·7100	19·3358	5*	22·3315	7·7554		
1201	14	9·4708	20·5298	6	17·9778	8·4042		
1202	6	10·1441	20·2794	5*	18·6765	8·2353		
1203	6	11·9905	20·8514	5*	20·4324	9·0383		
1204	6	6·2631	21·8518	5	14·6278	9·3123		
1205	16	6·6274	21·7501	9*	15·0010	9·2546		
1206	21§	8·7752	21·3705	21§	17·1798	9·1494	84 165	9·5
1207	7	9·7110	21·2686	6	18·1202	9·1647		
1208	7	10·7713	21·9667	5	19·0843	9·9958		
1209	37§	12·3582	21·2005	37§	20·7535	9·4337	84 170	9·3
1210	17	5·8296	22·9182	12	14·0603	10·3148	84 159	9·3
1211	6*	6·0037	22·2433	6	14·3214	9·6666		
1212	76§	10·1264	22·3490	70§	18·3953	10·2892	84 168	7·8
1213	5	12·4347	22·6549	4*	20·6446	10·8873		
1214	5	6·6892	23·4727	4*	14·8455	10·9758		
1215	5	9·8641	23·1250	4*	18·0390	11·0283		
1216	11	11·1713	23·6492	7	19·2680	11·7138		
1217	5	6·1956	24·6774	5	14·2009	12·1056		
1218	5	7·8010	24·1244	6	15·8604	11·7583		
1219	19	9·0717	24·0445	15	17·1347	11·8423		
1220	19	9·4451	24·7315	17	17·4191	12·5684		
1221	5*	9·8117	24·5483	5	17·8060	12·4388		
1222	7	12·7098	24·7591	8	20·6525	13·0063		
1223	10	6·5673	25·0335	8	14·5250	12·5039		
1224	10	7·6906	25·8285	10	15·5404	13·4355		
1225	8	8·4159	25·5069	6	16·3010	13·2099		
1226	45§	9·1705	25·3529	37§	17·0697	13·1500	85 117	8·9
1227	6	13·7876	25·1603	7	21·6708	13·5387		
				57§	23·4488	6·4458	84 173	8·8
				63§	26·5859	9·6773	84 178	8·9
				60§	26·3629	12·4694	84 179	8·3
	42§	5·1610	23·2161				84 156	9·0

R.A. 8h 0m to 8h 30m

Centre R.A. 8h 0m Dec. + 84° Plate 4872. 1900, March 30. R.A. 8h 30m Dec. + 85° Plate 4801. 1900, Jan. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1228	18	15·5108	14·7479	16	6·0892	3·1619		
1229	4	16·1169	14·7749					
1230	4	17·1083	14·3157					

1 *réseau* interval represents very nearly 5′ = 191ˢ·3 of R.A. at Dec. + 84°, and 229ˢ·5 at Dec. + 85°.

ZONE + 84°.

R.A. 8h 0m to 8h 30m—*contd.*

Centre R.A. 8h 0m Dec. + 84° Plate 4872. 1900, March 30. R.A. 8h 30m Dec. + 85° Plate 4801. 1900, Jan. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1231	18	17·1575	14·2816	15	7·6575	2·4773		
1232	6*	22·5315	14·7645	5	13·0468	2·2315		
1233	15	14·0475	15·9234	8	4·7976	4·5255		
1234	14	18·8656	15·7965	12	9·5527	3·7479		
1235	14	20·8558	15·2324	11	11·4503	2·9203		
1236	19	14·5309	16·8760	18	5·4066	5·4029	84 172	9·5
1237	21	15·5510	16·3969	19	6·3510	4·7911		
1238	9	18·6936	16·9352	6	9·5384	4·8993		
1239	21	21·4256	16·1949	20	12·1444	3·7963		
1240	50§	14·6515	17·8965	46§	5·6616	6·3965	84 173	8·8
1241	8	16·1959	17·1009	4*	7·0832	5·4002		
1242	8	16·6300	17·2584	6	7·5366	5·4978		
1243	9	16·7507	17·8005	7*	7·7268	6·0194		
1244	7	17·9828	17·9212	6	8·9638	5·9738		
1245	17	19·4979	17·8916	15	10·4643	5·7392		
1246	20	20·2916	17·2739	19	11·1668	5·0190	84 180	9·5
1247	12	20·3179	17·6584	9	11·2443	5·3983		
1248	7	21·8232	17·3647	5	12·6972	4·9013		
1249	10	15·0148	18·4242	6	6·0927	6·8714		
1250	12	17·5844	18·6450	9	8·6686	6·7448		
1251	5	17·7555	18·1164	4*	8·7660	6·1944		
1252	16	18·1746	18·8409	9	9·2791	6·8583		
1253	20	19·8611	18·6649	20	10·9276	6·4562		
1254	5*	20·2801	18·0166	3*	11·2574	5·7558		
1255	12	22·4999	18·8266	10	13·5620	6·2600		
1256	8	22·6559	18·4099	7	13·6614	5·8264		
1257	7*	22·7306	18·1681	6	13·7045	5·5773		
1258	21	15·5293	19·5525	17	6·7544	7·9196	84 174	9·2
1259	37§	15·7042	19·5166	28§	6·9227	7·8599	84 175	9·2
1260	4*	17·0518	19·2670	4*	8·2243	7·4325		
1261	10	17·2323	19·7467	9	8·4678	7·8818		
1262	11	17·5636	19·9271	7	8·8193	8·0173		
1263	10	18·2859	19·1074	11	9·4244	7·1067		
1264	13	19·6244	19·9552	10	10·8658	7·7678		
1265	25§	20·4479	19·4264	20§	11·6101	7·1309	84 181	9·5
1266	40§	20·8989	19·9805	28§	12·1309	7·6202	84 183	9·2
1267	7	20·9197	19·9693	6	12·1502	7·6060		
1268	6	16·1422	20·2713	6	7·4598	8·5498		
1269	33§	16·6259	20·6482	24§	7·9880	8·8581	84 177	9·4
1270	10	17·2493	20·8176	7	8·6277	8·9406		
1271	39§	18·1720	20·7054	28§	9·5290	8·7075	84 178	8·9
1272	6	22·6289	20·0950	8	13·8620	7·5003		
1273	16	15·9865	21·2064	13	7·4296	9·4973	84 176	9·5
1274	7	17·4195	21·9477	6	8·9500	10·0403		
1275	15	18·5527	21·2002	10	9·9718	9·1444		
1276	20	20·6594	21·9520	13	12·1602	9·6061	84 182	9·5
1277	10	21·2333	21·4200	8	12·6572	9·0010	84 184	9·5
1278	7	21·2652	21·4086	6*	12·6876	8·9840		
1279	24	21·3688	21·5886	19§	12·8137	9·1494	84 185	9·5
1280	5*	21·4043	21·9890	4	12·9023	9·5436		
1281	8	14·2365	22·7784	6	5·9073	11·2925		
1282	13	14·5726	22·8076	11	6·2456	11·2728		
1283	17	15·7835	22·7747	13	7·4396	11·0785		
1284	8	18·0355	22·5580	8	9·6430	10·5589		
1285	4*	19·1619	22·5288	4	10·7558	10·3813		
1286	4*	16·2711	23·5755	4†	8·0317	11·8056		
1287	8	17·3401	23·2757	7	9·0505	11·3661		
1288	5	17·3655	23·9528	5	9·1674	12·0315		
1289	52§	18·3065	23·5044	43§	10·0378	11·4620	84 179	8·3
1290	12	21·9494	23·2372	9	13·6131	10·7060		
1291	7†	17·1445	24·4413	8	9·0120	12·5490		
1292	5	18·0313	24·5567	7	9·9085	12·5409		
1293	11	19·4350	24·4322	10	11·2824	12·2285		
				85§	3·1095	7·0804	84 169	6·0
				71§	1·7769	11·4183	84 168	7·8
	76§	24·6680	17·9968				84 186	8·0
	52§	19·5328	26·8417				85 127	9·0

R.A. 8h 30m to 9h 0m

Centre R.A. 9h 0m Dec. + 84° Plate 4873. 1900, March 30. R.A. 8h 30m Dec. + 85° Plate 4801. 1900, Jan. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1294	8	6·0907	14·8586	6	15·3436	2·4141		
1295	13	6·2874	14·8380	12	15·5416	2·4187		
1296	6	8·7574	14·9243					
1297	5	11·2300	14·1698					
1298	4	12·0845	14·7773					
1299	31§	12·2935	14·8186	41§	21·5033	3·1526	84 197	9·3
1300	51§	13·0120	14·5390	63§	22·2541	2·9630	84 199	8·6
1301	8	4·8677	15·0940	7	14·1008	2·4930		
1302	6	6·3698	15·6605	6	15·5194	3·2440		
1303	5	6·4379	15·6022	5	15·5931	3·1961		
1304	16	9·5971	16·1979	15	18·6539	4·1828		
1305	20	12·0903	16·0611	23	21·1459	4·3595	84 195	9·5
1306	15	13·5832	16·9968	13	22·5093	5·4757		
1307	63§	6·6874	17·5380	50§	15·5986	5·1465	84 186	8·0
1308	7	8·8228	17·4245	7	17·7335	5·3026		
1309	13	10·5192	17·8050	12	19·3682	5·8911		
1310	6	11·4945	17·2851	5	20·4001	5·4980		
1311	4	12·6039	17·5113					
1312	5	6·3078	18·4747	5	15·1036	6·0288		
1313	9	6·7875	18·6147	9	15·5616	6·2280		
1314	19	7·5684	18·2647	16	16·3816	5·9775	84 189	9·4
1315	5	9·6866	18·6849	5	18·4306	6·6615		
1316	13	9·9655	18·4611	12	18·7351	6·4734	84 192	9·5
1317	5	12·2392	18·2151	5	21·0200	6·5158		
1318	4	13·2437	18·1229	3	22·0315	6·5496		
1319	4*	13·4048	18·4492	3*	22·1508	6·8970		
1320	5	13·6106	18·1888	4	22·3825	6·6621		
1321	6	13·9048	18·4659	4	22·6404	6·9723		
1322	5	5·4890	19·0395	6	14·2216	6·4874		
1323	14	7·0090	19·2186	10	15·7070	6·8542		
1324	21	7·1638	19·3640	19§	15·8420	7·0173	84 188	9·5
1325	31§	10·7210	19·0153	26§	19·4175	7·1191	84 193	9·3
1326	4	9·5988	20·0517	5	18·1705	8·0060		
1327	6	12·6799	20·2566	5	21·2036	8·5973		
1328	7	6·5325	21·1762	6*	14·9900	8·7362		
1329	8	7·5336	21·1224	7	15·9900	8·8099		
1330	5	7·9598	21·5179	6	16·3624	9·2561		
1331	6	8·7830	21·0422	8	17·2408	8·8868		
1332	21	9·4564	21·9163	18§	17·7960	9·8400	84 191	9·3
1333	6	11·1084	21·2665	7	19·5162	9·4010		
1334	91§	12·5205	21·0562	70§	20·9449	9·3692	84 196	6·0
1335	6	7·2061	22·0480	6	15·5452	9·6886		

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 8h 30m to 9h 0m—*contd.*

Centre R.A. 9h 0m Dec. + 84° Plate 4873. 1900, March 30. R.A. 8h 30m Dec. + 85° Plate 4801. 1900, Jan. 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1336	5	10·0134	22·9451	5	18·2230	10·9273		
1337	4*	11·0090	22·3160	4	19·2889	10·4283		
1338	5	11·1280	22·8279	5	19·3401	10·9514		
1339	26§	13·0765	22·6096	20§	21·3015	10·9808	84 198	9·5
1340	14	6·5015	23·6113	14	14·6520	11·1494		
1341	5†	8·8710	23·6739	7	16·9953	11·5077		
1342	18	9·5514	23·2402	13	17·7254	11·1640	84 190	9·5
1343	28§	12·2694	23·9333	24§	20·3345	12·1914	84 194	9·5
1344	10	13·1103	23·5582	11	21·2156	11·9290		
1345	10	13·7674	23·8951	9	21·8237	12·3422		
1346	6*	10·4260	24·0913	7	18·4863	12·1172		
1347	22	11·4701	24·5031	16	19·4706	12·6570		
1348	45§	12·2701	24·6373	37§	20·2469	12·8910	85 135	9·0
1349	13	13·6155	24·5960	15	21·5864	13·0195		
1350	5*	8·1973	25·9394	6	16·0405	13·6720		
1351				5	16·4197	13·0040		
1352	14	10·6539	25·0572	14	18·5904	13·1067		
1353	28	12·6890	25·4788	22§	20·5556	13·7788	85 136	9·3
1354	5*	12·8167	25·6589	6	20·6590	13·9751		
				46§	15·7284	1·0300	84 187	9·2
	56§	1·1113	21·8326				84 178	8·9
	74§	1·9611	24·5029				84 179	8·3

R.A. 9h 0m to 9h 30m

Centre R.A. 9h 0m Dec. + 84° Plate 4873. 1900, March 30. R.A. 9h 30m Dec. + 85° Plate 4879. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1355	5	15·5730	14·1842	6†	6·1743	2·5594		
1356	23	20·5194	14·2046	39	11·0803	1·9390	84 210	9·3
1357	4*	22·7145	14·3121	5*	13·2720	1·7589		
1358	4	17·9360	15·1655	5	8·6462	3·2273		
1359	3*	18·2582	15·5573	5*	9·0086	3·5707		
1360	18	19·8098	15·5380	22§	10·5502	3·3541		
1361	10	20·4516	16·0093	16	11·2487	3·7370		
1362	11	23·0093	16·2326	20	13·8132	3·6244		
1363	18	18·5154	16·5080	23§	9·3919	4·4823		
1364	45§	18·6176	16·2979	65§	9·4668	4·2591	84 206	8·0
1365	3*	20·4902	16·4246	4*	11·3425	4·1406		
1366				6	13·0650	4·3644		
1367	20	14·9203	17·0060	35	5·8939	5·4435	84 201	9·4
1368	17	15·9048	17·4456	21	6·9265	5·7514		
1369	3*	19·3606	17·8867	5	10·4099	5·7411		
1370	56§	21·2469	17·8558	69§	12·2766	5·4623	84 212	8·5
1371	6	22·7987	18·5603	15	13·9043	5·9618		
1372	4*	15·1828	17·9681	5*	6·2807	6·3634		
1373	4*	15·1838	17·9941	4*	6·2836	6·3886		
1374	5	16·9015	18·7927	7	8·0894	6·9580		
1375	28§	17·4761	18·5840	41§	8·6319	6·6744	84 204	9·3
1376	4*	18·0045	18·5365	5	9·1522	6·5622		
1377	15	18·2774	18·4471	20	9·4083	6·4368		
1378	14	19·4501	19·0173	22	10·6450	6·8492		
1379	4*	19·2958	19·3395	6	10·5312	7·1870		
1380	5	15·2948	20·1042	13	6·6661	8·4651		
1381	4†	18·3313	20·7147	9	9·7586	8·6776		
1382	21	19·1310	20·2139	31§	10·4845	8·0759	84 208	9·5
1383	20	19·0946	20·7343	26§	10·5151	8·5974	84 207	9·5

R.A. 9h 0m to 9h 30m—*contd.*

Centre R.A. 9h 0m Dec. + 84° Plate 4873. 1900, March 30. R.A. 9h 30m Dec. + 85° Plate 4879. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1384				5	7·0944	9·0495		
1385	4*	16·8179	21·3789	6	8·3422	9·5324		
1386				9	12·8764	9·2803		
1387	16	20·8351	22·7196	20§	12·4996	10·3400		
1388				4	13·1488	10·5451		
1389	5	15·0085	22·7681	9	6·7309	11·1473		
1390	32§	15·0328	22·8540	40§	6·7641	11·2270	84 202	9·4
1391	20	17·2819	23·7484	28§	9·1117	11·8230		
1392	4*	18·2410	23·1761	8	9·9835	11·1309		
1393				5	10·8740	11·6298		
1394	4*	14·8815	24·3675	8	6·8109	12·7467		
1395	23	18·0999	24·4527	31§	10·0120	12·4136	85 146	9·5
1396				5	7·6137	13·9578		
1397	13	16·8996	25·6712	21	8·9810	13·7769		
				91§	3·6817	3·2417	84 199	8·6
				124§	4·0402	9·7706	84 196	6·0
	55§	24·5860	14·4528				84 218	8·3
	42§	23·8776	16·8221				84 217	8·7
	50§	23·3270	17·5717				84 213	8·3
	53§	23·6148	17·0928				84 216	8·7
	53§	22·6810	24·2846				84 215	8·8
	80§	24·1299	25·0343				85 151	8·5
	80§	23·2132	26·0990				85 150	8·0

R.A. 9h 30m to 10h 0m

Centre R.A. 10h 0m Dec. + 84° Plate 6024. 1902, April 6. R.A. 9h 30m Dec. + 85° Plate 4879. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1398	19	5·3507	14·0720	28	14·8278	1·6391		
1399	9	5·4519	14·3881	7*	14·8843	1·9661		
1400	41§	5·6690	14·0468	70§	15·1449	1·6549	84 218	8·3
1401	5	7·5400	14·2694					
1402	4	8·6014	14·7743					
1403	6	11·5581	14·4910	6	20·9249	2·8694		
1404	7	5·9143	15·2370	5*	15·2340	2·8681		
1405	4	8·1053	15·4547	4*	17·3748	3·3695		
1406	10	9·2917	15·1400	13	18·5957	3·2147		
1407	11	9·6052	15·6167	17	18·8423	3·7300		
1408	31§	10·2677	15·2952	58§	19·5439	3·4963	84 223	8·8
1409	7	13·0740	15·8952	6*	22·2435	4·4584		
1410	11	5·3736	16·1622	12	14·5764	3·7122		
1411	38§	5·4120	16·8480	60§	14·5251	4·3989	84 216	8·7
1412	32§	5·5991	16·5189	54§	14·7524	4·0976	84 217	8·7
1413	4*	5·6702	16·1446	4*	14·8723	3·7293		
1414	14	6·2289	16·6892	15	15·3536	4·3488		
1415	6†	9·8924	16·0377	6*	19·0731	4·1878		
1416	4	12·6164	16·1874					
1417	37§	5·2597	17·3857	55§	14·3015	4·9116	84 213	8·3
1418	20§	7·4598	17·1936	37§	16·5089	5·0103	84 221	9·5
1419	4*	7·9241	17·5186	3*	16·9277	5·3923		
1420	7	9·9425	17·3249	8†	18·9541	5·4688		
1421	5	11·4321	17·6513	5*	20·3862	5·9846		
1422	6	11·7357	17·4154	6	20·7161	5·7917		
1423	5	11·8870	17·8054	5	20·8155	6·1979		
1424	5	12·7879	17·0835	5*	21·8044	5·5997		
1425	12	8·7417	18·2460	17	17·6413	6·2220		

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 9h 30m to 10h 0m—*contd.*

Centre R.A. 10h 0m Dec. + 84° Plate 6024. 1902, April 6. | R.A. 9h 30m Dec. + 85° Plate 4879. 1900, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1426	18§	11·1852	18·5974	26§	20·0173	6·8907	84 224	9·2
1427	72§	11·8735	18·8001	84§	20·6733	7·1804	84 225	6·5
1428	5	12·3730	18·5777	5*	21·1976	7·0316		
1429	4	13·1170	18·4130					
1430	5	10·4072	19·3547	5†	19·1458	7·5376		
1431	4*	6·1422	20·6569	4*	14·7483	8·2712		
1432	5	7·3228	20·6153	6	15·9200	8·3827		
1433	7	9·5400	20·6768	6†	18·1143	8·7378		
1434	14	13·0268	20·3239	17	21·6160	8·8412		
1435	20	5·9848	21·9850	22§	14·4157	9·5649	84 214	9·5
1436	26§	7·3001	21·9045	37§	15·7305	9·6595	84 220	9·3
1437	15	7·8201	21·8580	16§	16·2505	9·6823		
1438	5	8·8731	21·1264	5*	17·3944	9·0933		
1439	21§	12·1523	21·1921	35§	20·6355	9·5908	84 226	9·4
1440	4*	6·5905	22·3957	4*	14·9637	10·0561		
1441	9	10·8703	22·0008	16	19·2569	10·2229		
1442	17	11·8351	22·4843	18	20·1513	10·8303		
1443	4*	5·9170	23·3401	5	14·1702	10·9012		
1444	7	9·2920	23·4349	7	17·5031	11·4391		
1445	4*	10·2339	23·4481	4	18·4350	11·5750		
1446	20§	11·9745	23·5259	22§	20·1532	11·8801		
1447	15	12·1924	23·5308	19	20·3672	11·9136		
1448	42§	6·3739	24·0370	51§	14·5324	11·6511	84 215	8·8
1449	50§	7·9630	24·3850	72§	16·0647	12·2037	85 151	8·5
1450	17	8·9940	24·7256	18	17·0377	12·6802		
1451	51§	7·3555	25·6528	74§	15·2954	13·3823	85 150	8·0
1452				5	15·8891	13·6356		
1453	14	11·1791	25·4734	17	19·1067	13·7055		
1454	4*	13·1299	25·3822	5†	21·0529	13·8765		
1455	40§	13·9235	25·1825	48§	21·8662	13·7769	85 154	8·9
				74§	18·5808	1·5772	84 222	8·0
				38	26·4266	3·2994	84 237	8·5
				153§	26·3498	12·3926	84 234	5·0
	51§	3·3231	18·2007				84 212	8·5

R.A. 10h 0m to 10h 30m

Centre R.A. 10h 0m Dec. + 84° Plate 6024. 1902, April 6. | R.A. 10h 30m Dec. + 85° Plate 4918. 1900, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1456	6	14·2315	14·2656	7	4·9688	2·8872		
1457	13	14·9918	14·3583	23	5·7372	2·8826		
1458	17	17·0672	14·1954	25	7·7736	2·4571	84 230	9·5
1459	7	18·5820	14·1467	11	9·2709	2·2159		
1460	40§	19·2303	14·9238	53§	10·0118	2·9033	84 237	8·5
1461	10	19·8217	14·2401	16	10·5134	2·1520		
1462	4	21·3935	14·4069	6	12·0917	2·1116		
1463	18	22·8081	15·3141	31§	13·6107	2·8348	84 238	9·5
1464	8	14·8918	14·4682	13	5·6508	3·0045		
1465	13	15·8023	14·7112	21	6·5849	3·1302		
1466	4	18·4939	15·7338	5	9·3854	3·8021		
1467	6	19·2423	15·8907	7	10·1461	3·8606		
1468				6	12·5476	3·9803		
1469	5	21·6770	16·1492	7	12·5952	3·8072		
1470				4	13·4235	3·0980		
1471	12	14·3378	15·5713	20	5·2410	4·1665		
1472	18	15·0308	16·0652	26§	5·9918	4·5698	84 228	9·5
1473	6	15·2402	16·1194	8	6·2069	4·5958		

R.A. 10h 0m to 10h 30m—*contd.*

Centre R.A. 10h 0m Dec. + 84° Plate 6024. 1902, April 6. | R.A. 10h 30m Dec. + 85° Plate 4918. 1900, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1474	4	20·3507	16·3781	6	11·3075	4·2051		
1475	7	22·5314	17·3539	9	13·5978	4·8949		
1476	4	14·6999	17·1252	8	5·7979	5·6641		
1477	6	15·7707	16·8648	10	6·8281	5·2714		
1478	11	16·5500	16·7648	16	7·5870	5·0716		
1479	13	17·1982	17·1245	20	8·2760	5·3458		
1480				4	9·8292	5·2756		
1481	4*	14·9260	18·0480	4	6·1405	6·5537		
1482				6	7·5394	6·1758		
1483	24§	18·6480	18·8700	23§	9·9354	6·8939		
1484	5*	19·3835	18·2160	7	10·5808	6·1489		
1485	4	19·4344	18·7893	6	10·7060	6·7135		
1486	10	20·8993	18·5310	14	12·1266	6·2694		
1487	7	21·3875	18·5224	12	12·6096	6·1985		
1488				4	5·7535	7·4239		
1489	4†	16·8461	19·4947	6	8·2300	7·7438		
1490	15	18·8056	19·1737	20§	10·1303	7·1748	84 235	9·4
1491	17	20·8510	19·9990	20§	12·2649	7·7338		
1492	6	14·8598	19·9748	11	6·3203	8·4711		
1493				6	6·5514	8·5655		
1494				5	8·3412	8·7850		
1495	3*	17·0864	20·6047	6*	8·6105	8·8162		
1496	26§	18·2377	20·0053	31§	9·6728	8·0709	84 233	9·4
1497	14	19·1711	20·6384	15	10·6790	8·5818		
1498	5	16·3144	21·5295	6	7·9583	9·8285		
1499	8	18·1913	21·4497	9	9·8107	9·5105		
1500	8	18·4481	21·2658	12	10·0402	9·2963		
1501	16	21·8164	21·7406	16§	13·4435	9·3386		
1502	6*	21·7791	22·0166	9	13·4447	9·6172		
1503	4*	15·6203	21·9846	6	7·3285	10·3686		
1504	17§	15·6074	22·1479	21§	7·3360	10·5320		
1505	21§	17·7027	22·2367	25§	9·4274	10·3536	84 231	9·5
1506				4	9·6603	10·3692		
1507	26§	18·0453	22·0088	34§	9·7362	10·0849	84 232	9·4
1508	13	18·7335	22·1800	13	10·4406	10·1673		
1509	8	14·5999	22·9075	11	6·4335	11·4152		
1510	105§	18·1838	23·2190	120§	10·0260	11·2669	84 234	5·0
1511	8	18·1932	23·8093	10	10·1124	11·8530		
1512	13	19·2656	23·8065	15	11·1753	11·7138		
1513	37§	20·0432	24·1061	31§	11·9845	11·9084	85 164	9·5
1514				5	13·5718	11·1683		
1515	7	22·0725	23·6638	12	13·9441	11·2140		
1516	6*	15·0234	23·6279	8	6·9453	12·0780		
1517	5*	15·2417	24·4951	7	7·2715	12·9051		
1518	4*	15·6211	23·9796	7	7·5845	12·3486		
1519	13	18·3357	24·1534	15	10·2974	12·1736		
1520	65§	19·5474	25·1369	78§	11·6237	12·9938	85 161	7·5
1521				6	13·6322	12·4466		
1522	7	14·4207	25·4179	11	6·5734	13·9263		
1523	14	15·4727	25·1999	18	7·5904	13·5763	85 156	9·5
1524				5	8·7622	13·5742		
1525	15	19·7122	26·1186	20	11·9131	13·9481		
1526	12	19·8101	25·7609	15	11·9640	13·5787		
				67§	1·1667	4·4122	84 223	8·8
				79§	3·2078	7·6845	84 225	6·5
				42§	6·0500	13·7549	85 154	8·9
	39§	25·2207	14·7842				84 241	9·1
	40§	22·7723	21·8093				84 239	9·2
	63§	26·4371	25·9188				85 170	8·6

1 *réseau* interval represents very nearly 5′ = 191ˢ·3 of R.A. at Dec. + 84°, and 229ˢ·5 at Dec. + 85°.

ZONE + 84°.

R.A. 10h 30m to 11h 0m

Centre R.A. 11h 0m Dec. + 84° Plate 4876. 1900, March 30. R.A. 10h 30m Dec. + 85° Plate 4918. 1900, April 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
1527	25§	6·4912	14·3801	50§	15·9392	2·0035	84° 241	9·1
1528	23§	7·4196	14·7904	40§	16·8047	2·5319	84 243	9·2
1529	5	8·2526	14·6032	8	17·6554	2·4571		
1530				6	17·6662	1·8730		
1531	6*	10·0075	14·7233	17	19·3806	2·8053		
1532	5	10·0408	14·7415	14	19·4103	2·8303		
1533	8	6·5973	15·8568	15	15·8496	3·4834		
1534	9	11·5671	15·2458	24	20·8569	3·5273		
1535	18	12·4191	14·7514	36§	21·7673	3·1504	84 247	9·5
1536				5	16·5816	4·7016		
1537	6	9·7263	16·4919	11	18·8698	4·5220		
1538	4*	6·1293	17·9075	7	15·1153	5·4520		
1539	9	6·4110	17·4462	19	15·4569	5·0335		
1540	6	11·3170	17·6094	13	20·2987	5·8398		
1541	21§	12·0920	17·3558	38§	21·1016	5·6886	84 246	9·4
1542	22§	7·1495	18·7284	33§	16·0195	6·4023	84 242	9·5
1543				5	16·7298	6·7974		
1544	11	8·9770	19·0298	20§	17·7933	6·9418		
1545	6*	10·7516	18·7037	7	19·5957	6·8504		
1546	11	11·8571	18·2145	20	20·7565	6·5114		
1547	5	13·2468	18·4238	10	22·1063	6·9002		
1548	4*	5·7190	20·2181	11	14·4064	7·6914		
1549	7	10·5695	19·2084	19	19·3492	7·3281		
1550	11	13·8403	19·2495	24§	22·5856	7·7959	84 248	9·5
1551	8	6·3717	21·0105	14	14·9493	8·5643		
1552	5	11·5113	19·7955	15*	20·2052	8·0341		
1553	8	11·7072	20·7103	11	20·2796	8·9648		
1554	33§	5·9228	21·7988	41§	14·4023	9·2850	84 239	9·2
1555	10	6·1531	22·7709	16	14·5037	10·2809		
1556	6*	8·1175	23·0298	12	16·4130	10·7945		
1557				4	18·6739	10·3396		
1558	4*	11·7306	22·3325	9	20·0895	10·5767		
1559				4	21·5014	10·5155		
1560	6	13·8638	21·7877	18	22·2754	10·3177		
1561	6	6·8408	23·4200	19	15·0990	11·0135		
1562	18	9·8865	23·6838	22§	18·0841	11·6767		
1563	13	11·1729	23·7305	20	19·3528	11·8902	85 171	9·5
1564	20	12·2255	22·9110	25§	20·5033	11·2170	84 245	9·5
1565				8	14·7774	12·8424		
1566	6	9·2438	24·1465	18	17·3865	12·0488		
1567				6	17·8443	12·0930		
1568	9	10·1510	24·1162	16	18·2895	12·1395		
1569	40§	10·5160	24·8321	48§	18·5575	12·8945	85 170	8·6
1570				5	18·3842	13·8446		
1571				5	18·1077	13·2175		
1572				6	21·6425	13·0445		
	20§	4·2922	15·5099				84 237	8·5
	140§	1·8468	24·3373				84 234	5·0
	84§	3·6560	25·8395				85 161	7·5

R.A. 11h 0m to 11h 30m

Centre R.A. 11h 0m Dec. + 84° Plate 4876. 1900, March 30. R.A. 11h 30m Dec. + 85° Plate 4931. 1900, April 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1573	9	19·3182	14·1337	11	9·9060	2·0990		
1574	14	20·8490	15·0997	19	11·5478	2·8576	84 254	9·5
1575	4	23·0304	15·1179	6	13·7145	2·5933		
1576	20§	14·7854	14·4610	44§	5·4525	3·0148	84 250	9·3
1577	5	17·3476	15·4217	5	8·1177	3·6320		
1578	18	19·7491	15·1206	21	10·4597	3·0210		
1579	5	18·2918	16·2715	7	9·1642	4·3507		
1580	12	20·9786	16·4406	18	11·8489	4·1704		
1581	37§	21·9718	17·2775	43§	12·9431	4·8701	84 256	8·6
1582	5	19·9010	17·1737	8	10·8791	5·0385		
1583	24§	14·1444	17·8492	39§	5·2571	6·4519	84 249	9·3
1584	4	14·1807	17·7646	6	5·2818	6·3652		
1585	10	15·4314	18·0990	14	6·5640	6·5335	84 251	9·4
1586	4*	18·4391	18·7160	5	9·6260	6·7573		
1587				4	11·9375	6·3447		
1588				5	12·8385	6·6193		
1589	5	14·3306	19·3076	8	5·6297	7·8722		
1590	5	19·0928	20·5292	7	10·5099	8·4692		
1591	6	19·0898	20·7138	11	10·5301	8·6535		
1592	24§	21·0497	21·0977	33§	12·5228	8·7792	84 255	8·8
1593	15	14·5892	21·2121	19	6·1337	9·7294		
1594	4*	14·6989	21·0787	4	6·2247	9·5833		
1595	6	18·3872	21·5541	11	9·9428	9·5786		
1596				9	11·4388	9·2733		
1597				5	12·0940	9·3796		
1598				7	13·6890	9·1430		
1599	21§	18·2208	23·3356	20§	10·0100	11·3650	85 181	9·5
1600	6*	14·6192	24·5152	7	6·5909	12·9998		
1601				6	11·8985	12·6811		
1602	19	16·0838	24·7297	23§	8·0712	13·0255	85 178	9·5
1603				8	12·9618	13·6617		
				59§	8·0275	1·0902	84 252	8·4
				57§	2·5639	13·8480	85 170	8·6
	56§	25·9903	14·8859				84 260	8·4
	20	24·7420	18·9855				84 258	9·0

R.A. 11h 30m to 12h 0m

Centre R.A. 12h 0m Dec. + 84° Plate 4914. 1900, April 20. R.A. 11h 30m Dec. + 85° Plate 4931. 1900, April 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
1604	57§	7·1671	14·1704	62§	16·6158	1·9795	84 260	8·4
1605	19	7·8539	14·1257	14	17·3053	2·0255		
1606	19	6·0163	15·5554	20	15·2975	3·2051		
1607	29	6·5323	15·9903	28§	15·7533	3·7026	84 257	9·5
1608	5	8·8565	16·4849					
1609	20	8·9880	16·8169	22	18·0792	4·8402		
1610	9	9·9178	16·3907	5	19·0590	4·5368		
1611	14	11·8400	16·5350	16	20·9450	4·9300		
1612	8	7·9157	17·1431	8*	16·9743	5·0221		
1613	19	8·7481	17·9955	21	17·6881	5·9778		
1614	11	5·7225	18·0450	13	14·6834	5·6347		
1615	25	7·0175	18·4529	28§	15·9129	6·2071	84 258	9·0
1616	10	10·5288	18·8362	9	19·3439	7·0425		
1617	6	10·2708	20·4126	8	18·8839	8·5731		
1618	30§	8·7186	21·9980	25§	17·1396	9·9435	84 261	9·4

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 11h 30m to 12h 0m—*contd.*

Centre R.A. 12h 0m Dec. + 84° R.A. 11h 30m Dec. + 85°
Plate 4914. 1900, April 20. Plate 4931. 1900, April 25.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1619	4	10·4403	21·0527	4*	18·9683	9·2261		
1620	6	10·6196	21·5263	7	19·0866	9·7217		
1621	16	9·2284	22·9447	13	17·5238	10·9472		
1622	13	7·7615	23·0580	11	16·0543	10·8719		
1623	20	7·8079	23·1458	18	16·0891	10·9638	84 259	9·5
1624	30§	12·9450	23·3596	29§	21·1549	11·8414	85 193	9·4
1625	22	6·8279	24·1573	18	14·9848	11·8408	85 188	9·5
1626	42§	7·1993	24·2965	36§	15·3354	12·0258	85 189	9·3
1627	18	11·6009	24·0348	15	19·7347	12·3385		
1628	15	13·6028	24·5844	16	21·6480	13·1419		
1629	4*	11·7820	25·0870	6	19·7787	13·4041		
				57§	23·0413	1·9357	84 262	8·4
				92§	26·0908	3·8553	84 269	7·5
				41§	25·8292	13·4349	85 199	8·5
	51§	3·9008	17·5137				84 256	8·6
	35§	3·9893	21·4426				84 255	8·8

R.A. 12h 0m to 12h 30m

Centre R.A. 12h 0m Dec. + 84° R.A. 12h 30m Dec. + 85°
Plate 4914. 1900, April 20. Plate 4900. 1900, April 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1630	6	15·1010	14·2931	4*	5·7353	2·7362		
1631	57§	16·8064	14·8010	52§	7·4909	3·0193	84 269	7·5
1632	59§	20·5996	14·1340	53§	11·1657	1·8642	84 276	7·9
1633	7	20·6930	14·5280	5	11·3119	2·2408		
1634	6	22·3004	14·3860	6†	12·8873	1·8905		
1635	4	14·1431	15·8176					
1636	7	17·3678	15·1178	6	8·0914	3·2610		
1637	7	17·8842	15·7351	6	8·6847	3·8054		
1638	7	18·6386	15·4200	6	9·3907	3·3939		
1639	7	18·7174	15·3782	5	9·4644	3·3454		
1640	6	23·2562	15·2251	5*	13·9417	2·5987		
1641	37§	19·9688	16·7898	25§	10·8863	4·5811	84 275	8·5
1642	4	19·6494	17·6761	4*	10·6828	5·4982		
1643				4	12·2859	5·4867		
1644	19	17·3706	18·6469	15	8·5532	6·7594	84 272	9·5
1645	9	17·3824	18·6367	6	8·5633	6·7491		
1646	19	19·3973	18·2635	14	10·5116	6·1142		
1647	20	14·7633	19·6240	17§	6·0982	8·0679	84 264	9·5
1648	7	18·6212	19·1359	4	9·8584	7·0820		
1649	22	20·1356	19·8819	16§	11·4563	7·6229	84 278	9·5
1650	12	20·3287	19·6887	6	11·6224	7·4064		
1651	21	20·8772	19·5488	16§	12·1485	7·1966	84 279	8·7
1652	22	21·0093	20·2488	14§	12·3702	7·8723	84 280	9·5
1653	17	21·6370	20·5223	8	13·0273	8·0629		
1654	4	21·7084	20·6630	5	13·1172	8·1909		
1655	10	14·0090	21·7960	10	5·6319	10·3205		
1656	21	19·8884	21·3758	14	11·4070	9·1351	84 277	9·5
1657	7	22·4887	21·0125	6	13·9373	8·4359		
1658	18	15·1027	22·5455	11	6·8136	10·9213		
1659	29§	17·0408	22·0478	23§	8·6705	10·1746	84 271	9·4
1660	4*	17·8348	22·1677	4*	9·4733	10·1880		
1661	6*	18·0888	23·8639	4	9·9458	11·8358		
1662	4*	21·5305	24·2551	6*	13·4075	11·7774		
1663	7	16·2541	24·3747	6	8·1918	12·5868		

R.A. 12h 0m to 12h 30m—*contd.*

Centre R.A. 12h 0m Dec. + 84° R.A. 12h 30m Dec. + 85°
Plate 4914. 1900, April 20. Plate 4900. 1900, April 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1664	35§	17·7891	24·3324	20§	9·7094	12·3410	85 199	8·5
1665	11	16·2360	25·6959	10	8·3481	13·8961		
1666	26	17·2598	25·7545	17§	9·3700	13·8203	85 198	9·4
				43§	4·0515	1·9488	84 262	8·4
				52§	9·8065	1·2829	84 274	7·2
	82§	25·4912	17·3184				84 286	7·0

R.A. 12h 30m to 13h 0m

Centre R.A. 13h 0m Dec. + 84° R.A. 12h 30m Dec. + 85°
Plate 4904. 1900, April 18. Plate 4900. 1900, April 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1667	14	4·8671	14·6769	13	14·2478	2·1022	84 281	9·4
1668	4	5·7568	14·5028	4*	15·1546	2·0364		
1669	19	6·6466	14·6754	19	16·0113	2·3249	84 283	9·3
1670	14	6·6571	14·6585	17	16·0268	2·3083		
1671	20	9·1349	14·1756	22	18·5481	2·1533	84 288	9·5
1672	7	13·3717	14·2349	4*	22·7409	2·7644		
1673	18	6·4266	15·5938	20	15·6761	3·2051		
1674	22§	7·1664	15·8801	24§	16·3720	3·5852	84 285	9·4
1675	8	11·6724	15·2345	8	20·9263	3·5310		
1676	8	11·8173	15·4843	8	21·0375	3·7974		
1677	7	12·7858	15·6990	8	21·9678	4·1402		
1678	28§	6·8153	16·5696	33§	15·9340	4·2245	84 284	9·1
1679	62§	7·3293	16·6639	62§	16·4317	4·3851	84 286	7·0
1680	11	12·8778	16·8101	15	21·9145	5·2531		
1681	11	8·3758	17·1945	15	17·4011	5·0458		
1682	9	10·3546	17·7262	7	19·2938	5·8339		
1683	21§	12·1177	17·7826	25§	21·0348	6·1179	84 292	9·4
1684	20§	7·5728	19·1097	20§	16·3558	6·8427	84 287	9·4
1685	8	9·2638	19·3234	4	18·0053	7·2740		
1686	5*	8·3187	20·5146	4	16·9115	8·3316		
1687	6	10·0533	20·5998	6	18·6218	8·6447		
1688	12	10·0603	20·5940	11	18·6290	8·6364		
1689	6	12·1577	20·1767	7	20·7611	8·4964		
1690	5	10·4684	21·0720	6	18·9730	9·1659		
1691	16	10·2837	23·9092	14	18·4194	11·9548	85 208	9·5
1692	7	10·9053	23·4450	6	19·0933	11·5754		
1693	4	13·3096	23·8770	4	21·4234	12·3184		
1694	5	13·8943	23·4789	6	22·0557	11·9973		
1695	16	6·3403	24·9930	13	14·3686	12·5153		
1696	22§	11·7203	24·0843	20§	19·8213	12·3143		
				111§	19·8429	1·8055	84 289	6·5
				111§	19·8908	1·7471	84 290	5·5
				51§	24·5844	4·8588	84 296	8·6
				47§	26·1133	5·4704	84 301	8·8
				47§	25·4543	11·5915	84 303	9·0
				35§	22·5494	12·1526	85 214	8·6
	49§	1·7802	14·8471				84 276	7·9
	36§	1·8564	17·5777				84 275	8·5
	21	3·4475	20·0063				84 279	8·7
	42§	1·6983	25·4249				85 199	8·5
	31§	12·3486	26·3065				85 210	8·9

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 13h 0m to 13h 30m

Centre R.A. 13h 0m Dec. + 84° Plate 4904. 1900, April 18. R.A. 13h 30m Dec. + 85° Plate 4466. 1899, May 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1697	28§	21·2568	14·4350	36§	11·9364	1·9940	84 309	8·8
1698	28§	22·2158	14·3021	31§	12·8699	1·7384	84 310	8·5
1699	19	22·4667	14·4023	23	13·1331	1·8026	84 312	9·5
1700	20§	16·4507	15·1309	27§	7·2641	3·3145	84 299	9·5
1701	17	19·8709	15·8000	21	10·7425	3·5294	84 306	9·5
1702	5	22·1375	16·0060	6	13·0168	3·4343		
1703	9	22·7186	16·4280	6	13·6459	3·7784		
1704	41§	15·4722	16·0736	46§	6·4178	4·3772	84 296	8·6
1705	26§	17·0681	16·4805	37§	8·0528	4·5708	84 301	8·8
1706				5	9·4686	4·7792		
1707	19§	19·0563	16·4840	22§	10·0225	4·3136	84 304	9·5
1708	4	20·4169	16·8151	4*	11·4185	4·4591		
1709	22§	22·7008	17·2275	25§	13·7339	4·5739		
1710	13	14·5938	16·7678	19	5·6380	5·1830	84 295	9·5
1711	21§	15·4504	17·3140	27§	6·5602	5·6094	84 297	9·4
1712	8	19·3224	17·6475	10	10·4416	5·4343		
1713	7	21·2472	17·5416	6	12·3363	5·0751		
1714	12	14·0924	17·7461	16	5·2712	6·2161	84 294	9·5
1715	6	15·1238	18·4234	8	6·5138	7·7457		
1716	34§	19·1317	19·4278	41§	10·4876	7·2243	84 305	8·5
1717	59§	20·0388	19·3961	71§	11·3820	7·0725	84 307	8·0
1718	4	20·6214	19·8552	5	12·0215	7·4518		
1719	5	14·5091	19·7629	8	5·9470	8·1614		
1720	22§	15·6109	20·4705	23§	7·1327	8·7198	84 298	9·5
1721				3	13·7172	8·4447		
1722	36§	17·2116	22·6348	35§	9·0043	10·6523	84 303	9·0
1723	4	17·5243	22·7167	4	9·3247	10·6954		
1724	31§	14·4028	23·5668	39§	6·3415	11·9479	85 214	8·6
1725	14	15·2138	23·5659	13	7·1463	11·8396	85 216	9·5
1726	9	19·5623	23·4481	11	11·4406	11·1527		
1727	10	20·0110	23·6845	11	11·9169	11·3233		
1728	24§	18·2811	24·5672	24§	10·3175	12·4282	85 219	9·3
1729	5	21·0714	25·3761	6	13·1913	12·8647		
1730	4*	18·8769	25·9449	7	11·0900	13·7173		
1731	23	18·8931	25·9360	23§	11·1055	13·7047	85 221	9·4
				55§	8·1802	1·0913	84 302	8·7
				168§*	1·0406	2·6575	84 289	6·5
				150§*	1·0704	2·5811	84 290	5·5

R.A. 13h 30m to 14h 0m

Centre R.A. 14h 0m Dec. + 84° Plate 4487. 1899, May 29. R.A. 13h 30m Dec. + 85° Plate 4466. 1899, May 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1732	9	5·8722	14·0946	5*	15·5013	1·7055		
1733	4	6·3290	14·9538					
1734	6	11·6032	14·3944					
1735	9	5·1275	15·7152	4	14·5454	3·2114		
1736	6	5·8548	15·1347					
1737	7	7·8614	15·7526	4	17·2542	3·6099		
1738	7	8·8268	15·3740					
1739	6	10·2630	15·3977					
1740	5	9·5706	16·7646					
1741	6	10·0670	16·2438					
1742	13	10·7498	16·5414	7	20·0118	4·7757		
1743	30§	13·0123	16·7902	30§	22·2209	5·3227	84 319	9·4

Plate 4466. The 3m image of B. D. 84°·289 coincides with the 6m image of B. D. 84°·290. The measure of 84°·290 depends therefore on the 3m image, and the measure of diameter is to be considered as approximate.

R.A. 13h 30m to 14h 0m—*contd.*

Centre R.A. 14h 0m Dec. + 84° Plate 4487. 1899, May 29. R.A. 13h 30m Dec. + 85° Plate 4466. 1899, May 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1744	7	6·8735	17·1374					
1745	4	9·0700	17·3227					
1746	7	9·8185	17·1556					
1747	8	13·9083	17·1452					
1748	9	5·5474	18·9521	6	14·5302	6·4745		
1749	5	10·1976	18·5420					
1750	8	11·9174	18·4997	5*	20·9068	6·8691		
1751	10	13·4295	18·9401	4*	22·3490	7·5062		
1752	8	7·9009	19·1542					
1753	4	10·1134	19·0704					
1754	28§	12·3786	19·6025	24§	21·2160	8·0250	84 318	9·4
1755	13	12·8397	19·5259	6	21·6832	8·0118		
1756	22§	7·7933	20·4382	18	16·5620	8·2453	84 315	9·4
1757	7	9·1979	20·2305					
1758	11	9·5847	20·5451	5	18·3225	8·5862		
1759	6	10·6566	20·2940					
1760	17	12·2920	20·5693	7	21·0038	8·9723		
1761	21§	13·1501	20·6178	22§	21·8483	9·1352	84 320	9·5
1762	6	9·0647	21·5521	4*	17·6772	9·5167		
1763	49§	11·8901	21·2365	40§	20·5171	9·5808	84 317	8·8
1764	7	12·9365	21·9638					
1765	9	10·1209	22·1708	4*	18·6377	10·2709		
1766	6	8·4873	23·0917					
1767	12	9·0995	23·3759	6	17·4675	11·3278		
1768	7	9·3132	23·7079					
1769	7*	10·6975	23·3987	4*	19·0441	11·5642		
1770	16	10·7331	23·7915	10	19·0303	11·9578		
1771	6	11·9316	23·7996					
1772	8	6·5606	24·1912	5	14·8404	11·8008		
1773	10	6·8003	24·2081	5	15·0760	11·8490		
1774	6	8·3700	24·1701	4*	16·6356	12·0212		
1775	9	8·7641	24·7537	6	16·9498	12·6515		
1776	10	6·8889	25·9059	7	14·9368	13·5434		
1777	6*	9·2697	25·4931	4*	17·3505	13·4487		
				42§	26·9236	2·2044	84 321	9·0
	47§	2·3777	14·8546				84 309	8·8
	40§	3·2700	14·4757				84 310	8·5
	89§	2·5038	19·9665				84 307	8·0
	65§	1·6374	20·2339				84 305	8·5
	74§	11·7614	26·0458				85 234	7·0

R.A. 14h 0m to 14h 30m

Centre R.A. 14h 0m Dec. + 84° Plate 4487. 1899, May 29. R.A. 14h 30m Dec. + 85° Plate 4541. 1899, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1778	17	15·4665	14·6579	14	6·2418	3·1248		
1779	4	15·7279	14·7571					
1780	9	17·4335	14·2690					
1781	6	20·0348	14·1423					
1782	4	20·3946	14·6815					
1783	19§	15·7403	15·4109	15	6·6135	3·8347		
1784	11	17·7658	15·8013	5*	8·6703	3·9602		
1785	12	16·2897	16·1656	6	7·2529	4·5119		
1786	7	18·0738	16·5089	4*	9·0673	4·6220		
1787	19	17·4922	17·6861	16	8·6428	5·8623		
1788	13	18·0055	17·3289	10	9·1048	5·4428		

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 14h 0m to 14h 30m—*contd.*

Centre R.A. 14h 0m Dec. + 84° Plate 4487. 1899, May 29. R.A. 14h 30m Dec. + 85° Plate 4541. 1899, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1789	4	20·7861	17·4373	3*	11·8813	5·1874		
1790	30§	21·4635	17·7098	22§	12·5851	5·3721	84 323	var.
1791	6	14·7465	18·1896					
1792	4	14·8622	18·7555					
1793	7*	18·3645	18·7386	6*	9·6408	6·7954		
1794	8	18·3743	18·6749	8	9·6462	6·7312		
1795	21§	20·8749	18·6044	18	12·1176	6·3332		
1796	8	15·3261	19·7519	6	6·7633	8·1948		
1797	16	15·8774	19·4299	12	7·2691	7·8023		
1798	7	19·2217	19·7917	5	10·6327	7·7237		
1799	7	19·7900	19·9533	4*	11·2206	7·8132		
1800	42§	20·2865	19·0093	41§	11·5865	6·8115	84 322	8·0
1801	17	22·4699	19·0193	14	13·7517	6·5373		
1802	19§	19·1296	20·9838	17	10·6962	8·9214		
1803	15	20·5684	20·4014	9	12·0470	8·1563		
1804	4	21·5601	20·4915	3*	13·0393	8·1137		
1805	5	14·1113	21·3203					
1806	16	15·7079	21·1647	14	7·3271	9·5450		
1807	5	16·3094	21·4310	3*	7·9593	9·7323		
1808	5	20·0963	21·5468					
1809	5	20·5588	21·0240	4*	12·1203	8·7737		
1810	7	15·4830	22·9905	4	7·3397	11·3862		
1811	5	17·6805	22·3281	3*	9·4333	10·4394		
1812	4	18·0428	22·6818	4*	9·8402	10·7447		
1813	13	18·5288	22·0610	4	10·2390	10·0714		
1814	12	21·6389	22·0378	7	13·3224	9·6406		
1815	5	16·6753	23·4620	6*	8·5862	11·6960		
1816	22§	16·9593	23·5165	18	8·8749	11·7144	85 237	9·4
1817	4	20·5235	23·7711	4*	12·4426	11·5029		
1818	12	21·2022	23·7703	9	13·1136	11·4133		
1819	6	14·5661	24·8494	4	6·6749	13·3428		
1820	23§	16·8737	24·1791	23§	8·8749	12·3805	85 236	9·5
1821	16	18·8910	24·1070	14	10·8655	12·0483		
1822	10	21·5768	24·6376	7	13·5955	12·2238		
1823	17	21·9140	24·8861	16	13·9625	12·4273		
1824	10	17·8890	25·7435	7	10·0845	13·7985		
1825	15	20·3374	26·0713	14	12·5519	13·8073		
				35§	7·8157	1·3195	84 321	9·0
				45§	3·5510	10·1133	84 317	8·8
	51§	23·889	16·5983				84 326	8·6
	26§	22·6516	20·7631				84 324	9·0
	60§	25·4018	23·7621				84 329	9·0
	70§	19·7151	26·4268				85 239	8·5

R.A. 14h 30m to 15h 0m

Centre R.A. 15h 0m Dec. + 84° Plate 4494. 1899, May 30. R.A. 14h 30m Dec. + 85° Plate 4541. 1899, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1826	6	5·5668	15·0610	6	14·9768	2·5400		
1827	19§	8·5914	14·2662	29	18·0793	2·1502	84 330	9·4
1828	34§	5·6204	16·4794	45§	14·8436	3·9526	84 326	8·6
1829	8	11·0035	15·2758	14	20·3410	3·4665		
1830	7	11·9688	15·6112	12	21·2526	3·9264		
1831	9	12·4778	14·7390	9	21·8673	3·1279		
1832	4*	13·0635	14·9378	5*	22·4232	3·3976		

No. 1790. R. Camelopardi.

R.A. 14h 30m to 15h 0m—*contd.*

Centre R.A. 15h 0m Dec. + 84° Plate 4494. 1899, May 30. R.A. 14h 30m Dec. + 85° Plate 4541. 1899, June 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1833	16§	13·1539	14·7020	24	22·5492	3·1778		
1834	8	5·2361	17·4769	11	14·3311	4·8929	84 325	9·5
1835	5*	6·9963	16·8388	5	16·1582	4·4917		
1836	7	7·6036	16·8352	12	16·7616	4·5655		
1837	4	8·1395	16·7944	7	17·3004	4·5952		
1838	4*	9·1062	16·5873	5*	18·2881	4·5170		
1839	20§	9·7328	16·7916	24§	18·8819	4·8004	84 332	9·5
1840	8	10·2144	16·2974	13	19·4227	4·3761		
1841	4	12·2277	16·0200	5	21·4577	4·3649		
1842	8	12·5267	16·3246	12	21·7100	4·7060		
1843	7	6·8696	17·7766	9	15·9123	5·4044		
1844	7	6·9283	17·9788	10	15·9406	5·6099		
1845	6	6·8974	17·4386	13	15·9828	5·0713		
1846	4*	7·0299	18·0392	7	16·0369	5·6835		
1847	13	7·4876	17·6380	18	16·5436	5·3475		
1848	6	9·1022	17·6965	8	18·1365	5·6174		
1849	24§	9·9625	17·5690	35§	19·0078	5·6024	84 333	9·1
1850	7	6·2849	19·4384	8	15·1162	6·9780		
1851	7	8·3290	18·4438	9	17·2715	6·2563		
1852	4	8·5508	19·1234	6	17·4015	6·9625		
1853	3*	9·7471	18·4763	5	18·6738	6·4728		
1854	12	9·5839	19·3269	15	18·4013	7·2946	84 331	9·5
1855	4	13·5942	19·4253	7	22·3627	7·9165		
1856	17	5·5049	20·8188	21§	14·1629	8·2436	84 324	9·0
1857	6	9·7215	20·3577	5	18·4029	8·3359		
1858	6	11·7590	20·2086	7	20·4423	8·4558		
1859	6	12·8022	20·2544	8	21·4708	8·6366		
1860	6	6·5114	22·1854	8	14·9808	9·7264		
1861	12	7·6774	23·1816	12	16·0063	10·8658		
1862	4†	7·6883	22·4756	7	16·1127	10·1691		
1863	37§	8·9326	23·0075	44§	17·2740	10·8588	84 329	9·0
1864	4*	8·8610	23·6005	7*	17·1261	11·4402		
1865	26§	10·2820	23·7860	33§	18·5094	11·8065	84 334	9·1
1866	3*	10·6313	23·5636	5	18·8843	11·6349		
1867				5	21·5212	11·6571		
1868	9	6·0447	24·6528	12	14·1957	12·1152		
1869	24	9·7134	26·0335	20§	17·6514	13·9613	85 246	9·5
				77§	23·4034	6·5938	84 335	7·5
				56§	25·3775	6·7605	84 342	8·9
				57§	24·8705	7·7922	84 339	8·4
	20	3·5643	18·1798				84 323	var.
	39§	2·7643	19·7395				84 322	8·0

R.A. 15h 0m to 15h 30m

Centre R.A. 15h 0m Dec. + 84° Plate 4494. 1899, May 30. R.A. 15h 30m Dec. + 85° Plate 4491. 1899, May 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1870	8	15·1667	14·2911	12	5·7770	2·7434		
1871	5	18·3437	14·7881	7	8·9918	2·8254		
1872	12	19·0929	14·0178	19	9·6330	1·9628		
1873				5	12·5427	2·6345		
1874	7	22·7196	14·3872	13	13·2787	1·8586		
1875	4*	16·7414	15·0551	9	7·4381	3·2952		
1876	17	18·2308	15·4659	21§	8·9678	3·5101		
1877	18	16·3083	15·7639	26§	7·0994	4·0540	84 340	9·5
1878	4†	16·3379	15·7479	6*	7·1273	4·0344		

1 *réseau* interval represents very nearly 5′ = 191″·3 of R.A. at Dec. + 84°, and 229″·5 at Dec. + 85°.

ZONE + 84°.

R.A. 15h 0m to 15h 30m—*contd.*

Centre R.A. 15h 0m Dec. + 84° Plate 4494. 1899, May 30. R.A. 15h 30m Dec. + 85° Plate 4491. 1899, May 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1879				5	11·8460	4·9515		
1880				6	12·7811	4·0380		
1881	67§	22·8259	17·0008	80§	13·7224	4·4350	84 345	8·3
1882	4*	14·6926	17·0366	9	5·6608	5·5254		
1883	22§	14·9775	16·9768	34§	5·9355	5·4280	84 336	9·5
1884	6	17·7197	17·3977	14	8·7102	5·4917		
1885	25§	20·4184	18·0055	35§	11·4654	5·7431	84 343	9·1
1886	3*	21·0586	18·0767	5	12·1097	5·7252		
1887	67§	14·4500	17·9740	77§	5·5462	6·4860	84 335	7·5
1888				5	6·8245	6·8340		
1889	34§	16·4296	17·8821	41§	7·4947	6·1377	84 342	8·9
1890	6	18·7441	18·2358	14	9·8343	6·1887		
1891	3*	21·6029	18·9143	5	12·7598	6·4886		
1892	7	14·7745	19·4379	18	6·0565	7·8964		
1893	41§	16·0617	18·9715	51§	7·2735	7·2660	84 339	8·4
1894	3*	16·9786	19·2948	8	8·2212	7·4660		
1895	4*	19·5525	19·5664	8	10·8064	7·4032		
1896	6	21·7398	19·6729	14	12·9910	7·2247		
1897				4	8·7501	8·7433		
1898	4*	18·0411	20·6969	5	9·4579	8·7186		
1899				4	6·1372	9·0790		
1900	20§	15·2454	21·0502	25§	6·7310	9·4342	84 337	9·5
1901				4	9·1774	9·3093		
1902	4*	19·1249	21·2118	8	10·5994	9·0904		
1903	4	20·1192	21·5137	8	11·6199	9·2581		
1904	12	20·1297	21·7736	16	11·6670	9·5162		
1905				10	12·5250	9·3536		
1906				4	11·6270	10·4085		
1907				6	11·7311	10·8896		
1908	4	16·2406	23·3598	9	8·0190	11·5924		
1909				5	9·2502	11·8151		
1910	4	18·3700	23·6065	7	10·1599	11·5630		
1911				4	11·6885	11·4805		
1912				5	12·8809	11·2494		
1913	8	21·5981	24·0837	14	13·4252	11·6167		
1914				6	13·8749	11·6303		
1915	15	16·1087	24·6892	19§	8·0595	12·9303		
1916				6	10·0468	12·0963		
1917				4	11·9483	12·3969		
1918				6	6·8325	13·2138		
1919				4	10·0800	13·3547		
1920				7	10·3607	13·0438		
1921	26§	18·9803	25·1549	30§	10·9678	13·0180	85 254	9·4
1922				4	11·7992	13·3431		
1923				6	12·2513	13·6552		
	38§	23·9328	17·9645				84 346	9·0
	59§	24·6302	24·8901				84 348	8·8

R.A. 15h 30m to 16h 0m

Centre R.A. 16h 0m Dec. + 84° Plate 4469. 1899, May 11. R.A. 15h 30m Dec. + 85° Plate 4491. 1899, May 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1924	10	4·6425	14·1863	7	14·0223	1·5767		
1925	5	8·8053	14·7063	5	18·0843	2·6232		
1926	6	9·3338	14·6835	5	18·6130	2·6675		
1927	5	5·0108	15·8052	4*	14·1803	3·2255		

R.A. 15h 30m to 16h 0m—*contd.*

Centre R.A. 16h 0m Dec. + 84° Plate 4469. 1899, May 11. R.A. 15h 30m Dec. + 85° Plate 4491. 1899, May 29.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1928	6*	5·3655	15·0287	4*	14·5330	2·4902		
1929	5*	5·4767	15·7881	4*	14·6456	3·2727		
1930	17§	5·6213	15·7171	18	14·7997	3·2172		
1931	4	8·0385	15·9908	4*	17·1613	3·7960		
1932	6	11·2316	15·7446	5	20·3605	3·9586		
1933	5	13·8704	15·7286					
1934	8	5·6549	16·4613	7	14·7379	3·9584		
1935	7	5·7178	16·8261	6	14·7535	4·3303		
1936	25§	6·9973	16·4059	30§	16·0777	4·0748	84 347	9·3
1937	27§	12·1867	16·9733	39§	21·1505	5·3001	84 350	9·5
1938	4	12·6417	16·7821	4*	21·6245	5·1689		
1939	43§	6·0268	17·7100	45§	14·9468	5·2439	84 346	9·0
1940	5	6·9069	17·5931	51†	15·8328	5·2411		
1941	7	11·1417	17·2477	6	20·0760	5·4426		
1942	5	11·9166	17·0015	7	20·8811	5·2944		
1943	9	12·7211	17·7717	8	21·5792	6·1582		
1944	4	6·2159	18·7147	5	15·0083	6·2650		
1945	5*	6·2256	18·6897					
1946	8	9·4820	18·5466	7	18·2664	6·5151		
1947	5	9·2772	19·6441	6	17·9226.	7·5770		
1948	7	10·4522	19·2761	7	19·1385	7·3632		
1949	5*	11·4236	20·7485	4*	19·9141	8·9464		
1950	15	11·6503	20·6050	17	20·1562	8·8339		
1951	4	12·5914	20·7149	4*	21·0750	9·0668		
1952	5	6·2754	21·1373	5	14·7553	8·6751		
1953	23§	9·9533	21·3816	23§	18·3732	9·3879	84 349	9·5
1954	13	8·1047	22·9870	9	16·3348	10·7456		
1955	6	9·5200	22·9536	5	17·7415	10·8942		
1956	16	9·9376	22·8699	13	18·1672	10·8625		
1957	7	12·3682	22·1801	7	20·6675	10·4873		
1958	9	8·5111	23·1196	8	16·7209	10·9277		
1959	5*	10·7419	23·5171	5	18·8833	11·6067		
1960	10	11·3211	23·8783	8	19·4113	12·0380		
1961	13	11·5106	23·2492	10	19·6799	11·4396		
1962	12	12·2278	23·8976	12	20·3086	12·1735		
1963	8	6·4846	24·0552	8	14·5919	11·5944		
1964	25§	8·4296	24·7390	27§	16·4326	12·5255	85 261	9·4
1965	50§	8·4652	24·2292	50§	16·5328	12·0228	84 348	8·8
1966	20§	12·4511	24·2763	20§	20·4814	12·5773		
1967	67§	13·9875	24·3681	63§	21·9935	12·8661	84 352	8·4
1968	7	6·7846	25·1204	5	14·7515	12·6912		
1969	6	7·7124	25·9550	8	15·5675	13·6357		
				115§	23·7543	1·4446	84 351	7·7
	79§	4·7081	17·0627				84 345	8·3
	53§	9·5606	26·3738				85 264	8·9

R.A. 16h 0m to 16h 30m

Centre R.A. 16h 0m Dec. + 84° Plate 4469. 1899, May 11. R.A. 16h 30m Dec. + 85° Plate 4513. 1899, June 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1970	5	19·4408	14·3156					
1971	12	20·1877	14·0677	5*	10·6641	1·8888		
1972	14	20·7962	14·7166	4*	11·3566	2·4520		
1973	63§	23·0593	14·8281	50§	13·6130	2·2602	84 359	8·7
1974	4	14·3159	15·4914					
1975	5	14·3523	15·5528					

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 16h 0m to 16h 30m—*contd.*

Centre R.A. 16h 0m Dec. + 84° Plate 4469. 1899, May 11. R.A. 16h 30m Dec. + 85° Plate 4513. 1899, June 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1976	5	15·2227	15·3255					
1977	7	19·5866	15·3254					
1978	54§	15·3735	16·1398	44§	6·1708	4·5825	84 354	9·3
1979	17	22·4288	16·1928	8	13·1689	3·6965		
1980	36§	19·4390	17·4261	23§	10·3708	5·3177	84 357	9·3
1981	21§	20·3518	17·0038	11	11·2195	4·7750		
1982	4	22·4796	17·6355					
1983	4	15·9715	18·6860					
1984	17§	19·6086	18·1101	7	10·6292	5·9733		
1985	20	22·0670	18·4052	12	13·1042	5·9378		
1986	13	17·3209	19·4160	6	8·5372	7·5734		
1987	6	22·3758	19·4541					
1988	6	16·7264	20·1620					
1989	6	17·7450	20·3511					
1990	30§	17·7929	20·0982	23§	9·0952	8·1860	84 355	9·5
1991	41§	21·0593	20·7164	30§	12·4141	8·3636	84 358	9·2
1992	5	22·7187	20·2737					
1993	4	15·7585	21·6259					
1994	19§	15·9495	21·4128	8	7·4433	9·7323		
1995	6	16·0943	21·4849					
1996	9	18·1751	21·7312					
1997	27§	18·8055	21·6044	20	10·2992	9·5434	84 356	9·5
1998	17	20·7869	21·8525	6	12·2948	9·5261		
1999	8	20·9348	21·3142					
2000	8	18·4733	22·3684					
2001	7	18·5250	22·8007					
2002	9	21·5867	22·9398					
2003	4	18·7228	23·7964					
2004	7	18·8611	23·4853					
2005	19	21·0073	23·0750	10	12·6760	10·7077		
2006	71§	22·1665	23·8518	49§	13·9288	11·3222	84 360	8·5
2007	13	14·6745	24·8482	5	6·6348	13·3089		
2008	17	18·6654	24·4939	6	10·5441	12·4265		
2009	11	19·2011	24·0105	4*	11·0071	11·8749		
2010	20§	19·2146	24·1494	9	11·0432	12·0108		
2011	10	20·9166	24·4038	5*	12·7602	12·0358		
2012	20	21·5612	24·9923	9	13·4814	12·5324		
2013	9	17·5967	25·4121	4*	9·6065	13·4787		
2014	9	21·7355	26·1548	5	13·8056	13·6650		
				89§	4·6389	1·4363	84 351	7·7
				55§	5·8930	12·9253	84 352	8·4
	55§	26·1888	17·3927				84 365	8·5

R.A. 16h 30m to 17h 0m

Centre R.A. 17h 0m Dec. + 84° Plate 4511. 1899, June 2. R.A. 16h 30m Dec. + 85° Plate 4513. 1899, June 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2015	15	4·7871	14·5219	8	14·0983	1·8648		
2016	5	10·9848	14·8692					
2017	48§	8·0472	16·6407	33§	17·0573	4·3855	84 365	8·5
2018	43§	8·1032	16·4976	34§	17·1325	4·2518	84 366	9·3
2019	9	9·3573	16·9535	5	18·3164	4·8645		
2020	5	11·2004	16·9883	3*	20·1386	5·1385		
2021	7	13·0103	16·2065	4*	22·0356	4·5997		
2022	7	13·5545	16·8707	3*	22·4829	5·3256		
2023	7	13·2506	17·2844					

R.A. 16h 30m to 17h 0m—*contd.*

Centre R.A. 17h 0m Dec. + 84° Plate 4511. 1899, June 2. R.A. 16h 30m Dec. + 85° Plate 4513. 1899, June 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2024	7	5·6225	18·4148					
2025	30§	7·6721	18·8009	21	16·4052	6·4777	84 363	9·5
2026	20	8·3124	18·2056	8	17·1273	5·9695		
2027	42§	11·2414	18·8534	29§	19·9372	6·9923	84 369	9·3
2028	10	13·7364	18·0461	3*	22·5146	6·5144		
2029	26§	6·5556	19·5099	20§	15·2172	7·0375	84 362	9·5
2030	5	7·7601	19·7659	4*	16·3654	7·4474		
2031	11	7·9740	19·9843	6	16·5503	7·6901		
2032	5	8·2770	19·2017					
2033	3	11·1479	19·8173					
2034	22§	8·4790	20·5321	14	16·9833	8·3000	84 367	9·5
2035	5	9·2569	20·3324					
2036	8	10·2639	20·7663	4*	18·7223	8·7645		
2037	8	11·7325	20·8709	3*	20·1625	9·0566		
2038	17	5·9006	21·7649	7	14·2657	9·1885		
2039	21§	7·2072	21·0738	13	15·6507	8·6700		
2040	7	7·4590	21·8334	4*	15·8005	9·4569		
2041	20§	11·0080	21·1286	12	19·4141	9·2188		
2042	55§	13·2284	21·5118	42§	21·5656	9·8854	84 370	9·0
2043	13	6·6808	22·2539	5	14·9977	9·7712		
2044	6	9·2199	22·2550					
2045	37§	10·2235	22·0178	21§	18·5204	9·9983	84 368	9·5
2046	7	13·9780	22·7517					
2047	5	10·6483	23·8340					
2048	48§	13·6426	23·9720	39§	21·6574	12·3779	84 371	8·5
2049	14	9·9515	24·4287	5	17·9360	12·3541		
2050	16	13·3968	24·9703	12	21·2821	13·3379		
2051	35§	13·6980	24·8876	22§	21·5920	13·2938	84 372	9·5
2052	7	6·9567	25·5434	4*	14·8194	13·0691		
2053	17	7·7273	25·3534	8	15·6126	12·9817		
2054	7	7·7268	25·6719	3*	15·5682	13·2998		
2055	15	8·9825	25·1785	5	16·8791	12·9690		
				71§	25·1125	13·7290	84 378	8·2
	58§	4·3585	14·9793				84 359	8·7
	67§	5·8386	23·9259				84 360	8·5

R.A. 17h 0m to 17h 30m

Centre R.A. 17h 0m Dec. + 84° Plate 4511. 1899, June 2. R.A. 17h 30m Dec. + 85° Plate 4518. 1899, June 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2056	6	15·4586	14·2114	6*	6·0012	2·6102		
2057	6	17·0687	14·2287	4*	7·6004	2·4255		
2058	5	17·3684	14·3103	4*	7·9077	2·4678		
2059	16	14·6476	15·2239	10	5·3295	3·7256		
2060	4	15·4557	15·6259					
2061	10	16·9953	15·6850	8	7·7115	3·8756		
2062	22§	19·8015	15·1569	15	10·4315	2·9918		
2063	9	20·3695	15·6930	6	11·0628	3·4459		
2064	30§	21·1073	15·1424	24§	11·7236	2·8051	84 380	9·5
2065	33§	21·7887	15·2997	21§	12·4201	2·8748	84 382	9·5
2066	4	15·8920	16·1252	4*	6·6785	4·4540		
2067	5*	18·0003	16·0271	5	8·7580	4·0877		
2068	19	18·0568	16·5429	13	8·8790	4·5913		
2069	13	18·2295	16·6277	8	9·0617	4·6532		
2070	7	18·3710	16·5062	5	9·1857	4·5140		
2071	7	21·2905	16·1307	6	12·0323	3·7592		

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 17h 0m to 17h 30m—*contd.*

Centre R.A. 17h 0m Dec. + 84° Plate 4511. 1899, June 2. R.A. 17h 30m Dec. + 85° Plate 4518. 1899, June 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2072	19	22·8375	16·2881	16	13·5881	3·7170	°	m.
2073	5	18·0203	17·8973	4	9·0210	5·9393		
2074	18	18·3988	17·5066	13	9·3437	5·5024		
2075	6	18·4655	17·8674	4	9·4594	5·8519		
2076	29§	20·3028	17·0320	20§	11·1704	4·7842		
2077	10	20·9410	17·4272	5	11·8550	5·0947		
2078	6	21·0390	17·6001	7	11·9775	5·2520		
2079	6*	21·7695	17·2278	4	12·6485	4·7855		
2080	25§	22·3447	17·7495	16	13·2897	5·2312		
2081	46§	15·6534	18·0050	28§	6·6865	6·3527	84 374	9·4
2082	6	16·3469	18·1579	5	7·3932	6·4146		
2083	33§	16·3593	18·1743	21§	7·4094	6·4274	84 376	9·5
2084	46§	17·6375	18·6761	38§	8·7420	6·7630	84 377	9·3
2085	9	21·9112	18·3611	6	12·9373	5·8931		
2086	27§	19·1352	19·6648	20	10·3556	7·5477	84 379	9·5
2087	8	20·2896	19·2336	5	11·4424	6·9678		
2088	7	14·3617	20·7245	5	5·7593	9·2192		
2089	4	19·0193	20·4740					
2090	30§	20·9520	20·4056	20§	12·2528	8·0447	84 381	9·5
2091	23§	14·8394	21·6322	18	6·3519	10·0537	84 373	9·4
2092	40§	15·6308	21·7449	23§	7·1507	10·0647	84 375	9·5
2093	5	17·0675	21·6531	4	8·5617	9·7882		
2094	13	17·0577	22·4005	8	8·6497	10·5292		
2095	4	20·8404	22·5827					
2096	80§	21·8805	22·8154	72§	13·4860	10·3164	84 383	7·7
2097	7	18·9466	23·2726	4	10·6364	11·1490		
2098	14	20·6160	23·4949	6	12·3206	11·1544		
2099	18	15·0778	24·7224	8	6·9870	13·0905		
2100	82§	17·2434	24·8656	73§	9·1531	12·9474	84 378	8·2
2101	9	17·8178	24·0333	4*	9·6154	12·0489		
2102	7	20·9510	24·4992	4	12·7796	12·1052		
2103	11	21·2161	24·3706	5	13·0302	11·9420		
2104	19	22·0783	24·5212	8	13·9050	11·9900		
2105	26§	18·6727	25·1642	23	10·6104	13·0580		
2106	7	20·9818	25·5350	6	12·9483	13·1259		
2107	13	20·0335	26·1140	7	12·0825	13·8259		
				40§	4·7388	10·1451	84 370	9·0
				43§	5·4697	12·5318	84 371	8·5
	63§	26·5986	15·0805				84 387	8·6
	54§	23·7667	20·2180				84 385	8·8
	88§	25·9656	24·8261				84 389	8·7
	32§	14·1781	25·6565				85 279	9·3

R.A. 17h 30m to 18h 0m

Centre R.A. 18h 0m Dec. + 84° Plate 4499. 1899, May 30. R.A. 17h 30m Dec. + 85° Plate 4518. 1899, June 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2108	43§	7·8044	14·2224	38§	17·1611	2·0330	84° 387	m. 8·6
2109	38§	12·4125	14·8431	40§	21·6491	3·2518	84 397	9·4
2110	32§	12·4988	14·7660	40§	21·7433	3·1892	84 398	9·3
2111	14	6·3750	15·7857	13	15·5381	3·3982		
2112	18	5·0618	16·2785	12	14·1718	3·7148		
2113	8	5·3082	16·6507	6	14·3680	4·1146		
2114	4	6·3217	16·4975	4	15·3933	4·0997		
2115	23§	6·4626	16·2241	20§	15·5673	3·8442	84 386	9·5
2116	10	8·4698	16·7559	11	17·4883	4·6335		
2117	5	9·5284	16·3755	4*	18·5890	4·3957		

R.A. 17h 30m to 18h 0m—*contd.*

Centre R.A. 18h 0m Dec. + 84° Plate 4499. 1899, May 30. R.A. 17h 30m Dec. + 85° Plate 4518. 1899, June 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2118	7	10·4396	16·9252	6	19·4209	5·0584	°	m.
2119	24§	11·6175	16·0908	27§	20·6950	4·3918	84 394	9·4
2120	20	5·9978	17·2279	13	14·9738	4·7763	84 384	9·5
2121	18	10·1614	17·1628	14	19·1121	5·2560	84 390	9·5
2122	48§	10·6535	17·2858	42§	19·5834	5·4437	84 391	8·9
2123	29§	11·0981	17·6632	26§	19·9743	5·8773	84 393	9·2
2124	11	7·8726	18·1240	7	16·7174	5·9097		
2125	24§	11·7998	18·1056	23§	20·6142	6·4065	84 395	9·4
2126	7	13·4993	18·2490	8	22·2813	6·7736		
2127	4	13·8759	18·8167	4*	22·5809	7·3848		
2128	6	6·0775	19·3228	4	14·7801	6·8653		
2129	41§	6·3985	19·9145	34§	15·0195	7·4946	84 385	8·8
2130	17	6·6590	19·3181	14	15·3575	6·9364		
2131	5	6·8102	19·4978	4*	15·4814	7·1332		
2132	12	7·4747	19·2836	7	16·1717	7·0093		
2133	16	10·2401	19·2811	11	18·9140	7·3681		
2134	6	11·8767	19·2386	5	20·5403	7·5410		
2135	5	5·6934	20·8087	4*	14·2028	8·2896		
2136	6	7·5879	20·6473	5	16·1046	8·3770		
2137	11	8·6300	20·5549	7	17·1510	8·4211		
2138	5	9·7660	20·3370	4*	18·3044	8·3538		
2139	4	10·0330	20·3204					
2140	20§	11·0030	20·3083	18§	19·5372	8·4879	84 392	9·5
2141	7	13·2284	20·8167	7	21·6753	9·2844		
2142	6	10·0533	21·9323	6	18·3811	9·9733		
2143	7	11·6981	21·7667	5	20·0337	10·0258		
2144	25§	11·9550	21·6636	20§	20·3038	9·9554	84 396	9·5
2145	7	12·6777	21·2186	6	21·0761	9·6088		
2146	5	8·2769	22·0803	4*	16·5990	9·8867		
2147	6	12·9988	22·4644	6	21·2315	10·8856		
2148	7	5·9205	23·3420	6	14·0990	10·8319		
2149	7	6·1505	23·1479	4	14·3547	10·6646		
2150	21§	8·9213	23·5566	14§	17·0469	11·4364	84 388	9·5
2151	56§	9·7079	23·7973	46§	17·7926	11·7772	84 389	8·7
2152	7	13·7201	23·1130	5	21·8610	11·6229		
2153	6	9·2364	24·1331	5	17·2841	12·0499		
2154	7*	10·4101	24·4340	4*	18·4089	12·4977		
2155	8	11·1066	24·6975	7	19·0627	12·8535		
2156	6*	11·1342	24·6028	6	19·1023	12·7642		
2157	44§	12·9138	24·8727	35§	20·8334	13·2620	84 399	9·2
2158	4*	13·1189	24·8268	4*	21·0437	13·2467		
2159	13	11·2463	25·4650	7	19·1008	13·6302		
				96§	26·1406	1·8011	83 527	7·7
				48§	24·7411	7·6496	84 405	8·4
				30§	24·2499	10·7234	84 406	8·2
				60§	23·8919	11·2271	84 404	9·0
	64§	5·2459	22·9119				84 383	7·7
	101§	1·2925	26·0882				84 378	8·2

R.A. 18h 0m to 18h 30m

Centre R.A. 18h 0m Dec. + 84° Plate 4499. 1899, May 30. R.A. 18h 30m Dec. + 85° Plate 4523. 1899, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2160	26§	17·5705	14·5781	34§	8·2234	2·7245	84° 407	m. 9·3
2161	4†	18·5142	14·2901	4*	9·1220	2·3165		
2162	4*	21·0108	14·8733	4*	11·6701	2·5725		
2163	53§	22·6890	14·4135	56§	13·2797	1·8996	83 533	8·8

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 18h 0m to 18h 30m—*contd.*

Centre R.A. 18h 0m Dec. + 84° Plate 4499. 1899, May 30. R.A. 18h 30m Dec. + 85° Plate 4523. 1899, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2164	14	18·7662	15·7248	18	9·5566	3·7050		
2165	13	20·0503	15·5412	14	10·8068	3·3608		
2166	8	14·5827	16·4351	13	5·5004	4·9528		
2167	6	15·0255	15·7908	8	5·8548	4·2560		
2168	13	15·5523	16·2258	14	6·4352	4·6176		
2169	6	17·3891	16·7705	9	8·3268	4·9208		
2170	6	18·8694	16·9260	8	9·8132	4·8856		
2171	4†	15·6756	16·8281	4*	6·6320	5·2018		
2172	5*	20·2244	17·6023	4	11·2492	5·3863		
2173	5*	22·0878	18·2037	6	13·1700	5·7341		
2174	7	22·4709	17·8869	11	13·5109	5·3735		
2175	4*	22·5993	18·5343	5	13·7209	5·9963		
2176	4*	22·6716	18·2415	5†	13·7528	5·6970		
2177	5†	15·6945	18·0296	5	6·8096	6·3898		
2178	4†	16·5512	18·5163	5	7·7239	6·7626		
2179	5*	16·7187	18·4058	7	7·8714	6·6304		
2180	56§	20·1705	18·3452	57§	11·2885	6·1250	84 410	8·5
2181	5*	22·8188	18·8544	6	13·9805	6·2876		
2182	49§	16·0538	18·7973	47§	7·2665	7·1046	84 405	8·4
2183	5	16·4313	19·6912	6	7·7535	7·9440		
2184	7	14·3397	19·8142	11	5·6970	8·3349		
2185	4*	15·1537	19·8682	4*	6·5120	8·2823		
2186	6	15·9975	20·4755	12	7·4250	8·7754		
2187	17	17·1488	20·7869	18§	8·6086	8·9380		
2188	14	17·4811	20·8645	13	8·9483	8·9683		
2189	6	19·4383	20·3973	6	10·8271	8·2559		
2190	4*	19·5440	20·9928	5	11·0105	8·8297		
2191	36§	19·5517	21·0188	37§	11·0208	8·8560	84 409	9·0
2192	18§	15·0308	21·0775	18§	6·5494	9·4972	84 401	9·5
2193	18§	15·2405	20·8117	20§	6·7206	9·2061	84 402	9·5
2194	7	15·8884	21·6244	10	7·4667	9·9299		
2195	4	17·0450	21·2624	5	8·5690	9·4237		
2196	36§	17·2071	21·5354	38§	8·7613	9·6723	84 408	9·2
2197	13	17·8259	21·3789	15	9·3550	9·4351		
2198	4*	20·6394	21·9963	6†	12·2226	9·6855		
2199	75§	20·8255	21·6793	83§	12·3688	9·3455	84 412	7·5
2200	27§	14·4734	21·9248	33§	6·1015	10·4091	84 400	9·2
2201	4*	14·5757	22·3660	4*	6·2593	10·8314		
2202	5	15·3868	22·0493	5	7·0250	10·4157		
2203	65§	15·6801	22·4535	70§	7·3674	10·7782	84 404	9·0
2204	25§	15·9703	21·9053	26§	7·5842	10·1996	84 406	8·2
2205	7	18·8064	22·3020	7	10·4483	10·2247		
2206	6*	19·1060	22·1306	6	10·7231	10·0150		
2207	15	17·0143	23·1750	10	8·7828	11·3202		
2208	6	18·2510	23·3180	6	10·0285	11·3037		
2209	11	14·2713	24·1527	10	6·1896	12·6448		
2210	5	15·4965	23·9758	6	7·3812	12·3105		
2211	18§	17·9775	24·5716	18§	9·9176	12·5804		
2212	5*	18·2113	24·9333	5	10·1966	12·9093		
2213	23	19·4518	24·1782	21§	11·3304	12·0008	84 411	9·5
2214	7	20·6002	25·1845	7	12·5988	12·8516		
2215	20	21·2845	25·2778	17§	13·2878	12·8528		
2216	24§	15·3019	24·7402	23§	7·2890	13·0945	84 403	9·5
				78§	7·1049	1·0920	83 527	7·7
				67§	1·7133	6·3009	84 391	8·9
				68§	1·6201	12·8844	84 389	8·7
	63§	23·6443	17·3246				84 413	8·5
	47§	24·8584	17·3843				84 416	8·8
	42§	23·6547	21·2120				84 415	8·5

R.A. 18h 30m to 19h 0m

Centre R.A. 19h 0m Dec. + 84° Plate 4535. 1899, June 14. R.A. 18h 30m Dec. + 85° Plate 4523. 1899, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2217	6	5·2300	14·6672					
2218	20§	5·2866	14·9948	22§	14·4340	2·4133		
2219	14	6·5330	14·2496	15	15·7689	1·8361		
2220	8	8·9713	14·7433	5*	18·1224	2·6404		
2221	5	9·3709	14·1629					
2222	9	10·9980	13·9788	7*	20·2302	2·1453		
2223	9	11·2625	14·0850	8	20·4798	2·2840		
2224	7	11·8010	14·3841	4*	20·9723	2·6489		
2225	5	12·0530	14·2941					
2226	24§	12·1995	14·2215	37§	21·3897	2·5414	83 543	9·3
2227	6	12·5000	14·8354					
2228	8	13·0163	14·0670	6	22·2202	2·4920		
2229	5	5·1733	15·3393					
2230	11	5·7516	15·5871	10	14·8168	3·0597		
2231	6	5·8885	15·3770	3*	14·9838	2·8659		
2232	6	6·0595	15·1247	3*	15·1867	2·6414		
2233	24§	6·9560	15·8685	25§	15·9775	3·4948	84 417	9·5
2234	12	8·4859	15·4724	17	17·5475	3·3008		
2235	21§	8·6400	15·9130	25§	17·6412	3·7569	84 419	9·5
2236	16	8·7748	15·3559	20	17·8480	3·2210		
2237	31§	10·1914	15·9290	35§	19·1783	3·9738	84 421	9·4
2238	26§	11·0003	15·2713	34§	20·0682	3·4263	84 424	9·2
2239	8	11·3818	15·5062	8	20·4134	3·7081		
2240	10	13·1248	15·1836	8*	22·1832	3·6146		
2241	43§	6·9348	16·9503	42§	15·8158	4·5657	84 416	8·8
2242	20§	10·3240	16·4214	24§	19·2466	4·4782	84 422	9·4
2243	8	10·3877	16·4245	7	19·3089	4·4915		
2244	16	11·2669	16·8980	20	20·1189	5·0743		
2245	7	12·4449	16·4378	6*	21·3483	4·7709		
2246	6	12·7312	16·7563	4*	21·5903	5·1259		
2247	4	13·5325	16·1604					
2248	60§	5·7481	17·2158	63§	14·6037	4·6735	84 413	8·5
2249	14	6·0068	17·0758	19	14·8813	4·5680		
2250	5	6·8887	17·2104	4*	15·7345	4·8144		
2251	27§	8·2290	17·1728	31§	17·0713	4·9510	84 418	9·5
2252	7	9·0040	17·1768	6	17·8397	5·0570		
2253	9	9·2720	17·6789	11	18·0395	5·5896		
2254	4	9·4923	17·1710	4*	18·3228	5·1127		
2255	4*	9·7514	17·1894	3*	18·5768	5·1634		
2256	8	10·5123	17·3071	5	19·3150	5·3794		
2257	4	11·3003	17·0170					
2258	7	11·9998	17·7143	5*	20·7399	5·9769		
2259	6	13·4397	17·5881	6*	22·1851	6·0483		
2260	20§	5·5473	18·1470	20§	14·2835	5·5707		
2261	5	5·6903	18·3795	3*	14·3958	5·8209		
2262	8	6·0700	18·9538	6	14·6978	6·4355		
2263	14	7·8015	18·9850	16	16·4111	6·6946		
2264	8	8·1686	18·9153	6	16·7835	6·6726		
2265	8	8·9335	18·8267	6	17·5535	6·6841		
2266	5	9·5578	18·1639	4*	18·2593	6·1059		
2267	6*	12·4174	18·8164	4*	21·0093	7·1259		
2268	6	12·7120	18·8222	6*	21·3036	7·1674		
2269	8	12·7520	18·5265	6	21·3818	6·8798		
2270	12	13·0932	18·4182	12	21·7316	6·8173		
2271	6	5·5448	19·3984	3*	14·1202	6·8153		
2272	20§	8·8695	19·7463	20§	17·3708	7·5880		
2273	30§	9·5005	19·1345	35§	18·0783	7·0630	84 420	9·1
2274	9	9·6982	19·4848	9	18·2286	7·4337		
2275	5	9·7245	19·6225	6*	18·2374	7·5739		

1 *réseau* interval represents very nearly 5′ = 191ˢ·3 of R.A. at Dec. + 84°, and 229ˢ·5 at Dec. + 85°.

ZONE + 84°.

R.A. 18h 30m to 19h 0m—*contd.*

Centre R.A. 19h 0m Dec. + 84° Plate 4535. 1899, June 14. | R.A. 18h 30m Dec. + 85° Plate 4523. 1899, June 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2276	4	10·4275	19·1989					
2277	27§	6·4804	20·2730	30§	14·9335	7·7989	84 414	9·4
2278	28§	6·7523	20·9595	41§	15·1163	8·5163	84 415	8·5
2279	9	8·0778	20·0613	7	16·5482	7·7977		
2280	4	9·5711	20·0910	4*	18·0228	8·0193		
2281	4*	9·6794	20·3749	4*	18·0902	8·3124		
2282	49§	10·4715	20·4454	59§	18·8730	8·4896	84 423	8·6
2283	4*	10·5607	20·0374	4*	19·0118	8·0925		
2284	10	10·9910	20·4077	11	19·3911	8·5171		
2285	7	11·2422	20·8943	5*	19·5770	9·0359		
2286	12	11·9758	20·7998	13	20·3172	9·0345		
2287	4	12·8755	20·0268	4*	21·3115	8·3848		
2288	4*	7·9355	21·1174	4*	16·2711	8·8299		
2289	8	12·5721	21·2362	5*	20·8503	9·5441		
2290	4*	13·2774	21·5867	3*	21·5058	9·9804		
2291	9	13·6036	21·0518	5	21·9006	9·4955		
2292	8	13·6764	21·0325	4*	21·9733	9·4857		
2293	8	6·0515	22·3995	6*	14·2318	9·8538		
2294	18	8·0028	22·9673	13	16·0973	10·6697		
2295	5	8·7233	22·1685					
2296	9	10·5096	22·6649	6	18·6204	10·6955		
2297	9	13·0848	22·4460	8	21·2017	10·8095		
2298	12	13·2605	22·2035	16	21·4099	10·5904		
2299	5	13·9715	22·1963					
2300	7*	6·5239	23·8254	4	14·5138	11·3313		
2301	7	8·8562	23·4315	4*	16·8818	11·2384		
2302	7	10·9098	23·0609	4*	18·9649	11·1383		
2303	42§	12·5187	23·3791	44§	20·5205	11·6619	84 425	9·3
2304	10	12·8758	23·0120	10	20·9220	11·3444		
2305	10	13·5071	23·0185	9	21·5480	11·4325		
2306	14	6·3263	24·0440	6	14·2953	11·5197		
2307	19	7·4655	24·1050	16	15·4145	11·7270		
2308	20	7·4820	24·2677	15	15·4105	11·8933		
2309	6*	11·2749	24·8938	4	19·0938	13·0048		
2310	8	12·5714	24·8370	5	20·3849	13·1135		
2311	7	13·0668	24·6475	5	20·8980	12·9920		
2312	19	13·0985	24·3988	16	20·9628	12·7477		
2313	6	6·2051	25·1933	5	14·0253	12·6443		
2314	18	7·9890	25·3178	12	15·7757	12·9973		
2315	14	8·8723	25·8474	11	16·5846	13·6380		
2316	5*	9·0514	25·3601	3*	16·8258	13·1750		
				54§	22·9573	7·5024	84 426	9·2
	52§	4·0735	14·6360				83 533	8·8
	60§	2·6493	19·0843				84 410	8·5
	48§	2·7371	21·8251				84 409	9·0
	79§	4·1370	22·1380				84 412	7·5

R.A. 19h 0m to 19h 30m

Centre R.A. 19h 0m Dec. + 84° Plate 4535. 1899, June 14. | R.A. 19h 30m Dec. + 85° Plate 4540. 1899, June 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2317	6	15·1925	14·8355	5*	5·8802	3·3148		
2318	21§	16·4093	14·0420	26§	6·9825	2·3681		
2319	4	16·6417	14·7069	4	7·3004	3·0018		
2320	4	17·4503	14·3961	4*	8·0627	2·5845		

R.A. 19h 0m to 19h 30m—*contd.*

Centre R.A. 19h 0m Dec. + 84° Plate 4535. 1899, June 14. | R.A. 19h 30m Dec. + 85° Plate 4540. 1899, June 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2321	5	18·9783	14·3344	6	9·5692	2·3276		
2322	4	19·8225	14·1229					
2323	6	20·4002	14·2566	6	10·9700	2·0672		
2324	13	21·1025	14·1778	12	11·6538	1·8961		
2325	5	22·3121	14·8620	4*	12·9406	2·4189		
2326	8	23·1134	14·4738	6	13·6893	1·9290		
2327	5	23·1547	14·7100	4*	13·7586	2·1627		
2328	5	16·0911	15·8795	5	6·9060	4·2339		
2329	7	16·2218	15·0573	8	6·9296	3·4021		
2330	6	17·6842	15·8991	7	8·4877	4·0450		
2331	4	18·0778	15·1755					
2332	4	18·4143	15·9838	3*	9·2222	4·0335		
2333	4†	18·4190	15·5041	4	9·1663	3·5570		
2334	5	18·9695	15·6081	7	9·7233	3·5908		
2335	6	19·2218	15·4503	7	9·9548	3·3991		
2336	7	20·3622	15·8659	8	11·1388	3·6662		
2337	11	21·2646	15·8656	14	12·0325	3·5474		
2338	4	22·1715	15·8447	4*	12·9287	3·4096		
2339	4	22·2958	15·8073	4	13·0486	3·3579		
2340	5*	22·5319	15·9668	5	13·3036	3·4832		
2341	17	22·6810	15·6095	18§	13·4063	3·1100		
2342	19	22·7522	15·3412	20§	13·4404	2·8354		
2343	4*	22·8689	15·2734	4	13·5481	2·7550		
2344	4†	22·8963	15·8726	4	13·6511	3·3444		
2345	32§	14·7555	16·0380	40§	5·6008	4·5633	84 427	9·4
2346	5	15·5008	16·9803	5	6·4624	5·4025		
2347	25§	15·8230	16·3326	32§	6·6986	4·7150	84 429	9·5
2348	5	17·4198	16·9253	5	8·3595	5·0969		
2349	5	19·4794	16·9121	5	10·3992	4·8168		
2350	12	20·8886	16·4607	15§	11·7380	4·1857		
2351	4	21·1019	16·9348					
2352	17§	21·3079	16·3739	19§	12·1397	4·0463		
2353	14	21·3303	16·8431	14§	12·2270	4·5072		
2354	4†	21·7838	16·7368	4†	12·6615	4·3474		
2355	5	16·3696	17·6786	4	7·4166	5·9815		
2356	8	17·0988	17·4023	12	8·1000	5·6123		
2357	13	20·4346	17·4638	15§	11·4172	5·2378		
2358	6	21·8694	17·9765	6	12·9068	5·5638		
2359	29§	22·4209	17·3166	35§	13·3687	4·8372	84 438	9·3
2360	13	14·3709	18·7326	19§	5·5691	7·2838		
2361	4	14·3824	18·6679					
2362	46§	14·3947	18·9385	52§	5·6198	7·4865	84 426	9·2
2363	8	16·0315	18·2729	13	7·1566	6·6137		
2364	13	16·0553	18·2457	16	7·1763	6·5838		
2365	4	17·7791	18·1479	5	8·8729	6·2626		
2366	10	17·8877	18·1807	14	8·9850	6·2823		
2367	4	18·0810	18·3649	4	9·2009	6·4379		
2368				4	9·6136	6·4064		
2369	15	18·5616	18·4122	16§	9·6825	6·4236		
2370	6	19·7971	18·1423	5	10·8704	5·9968		
2371	4*	20·0889	18·9037	3*	11·2587	6·7124		
2372	6	20·4213	18·0575	5	11·4798	5·8285		
2373	4*	20·9039	18·8702	3	12·0617	6·5724		
2374	5	14·2684	19·9770	7	5·6289	8·5327		
2375	9	17·3866	19·1534	10	8·6139	7·3103		
2376	4	17·4805	19·1669	4	8·7084	7·3113		
2377	10	17·7413	19·6828	12	9·0332	7·7876		
2378	5	19·7146	19·6163	4	10·9828	7·4667		
2379	41§	20·2868	19·3455	47§	11·5139	7·1257	84 436	9·2

1 *réseau* interval represents very nearly 5′ = 191″·3 of R.A. at Dec. + 84°, and 229″·5 at Dec. + 85°.

ZONE + 84°.

R.A. 19h 0m to 19h 30m—*contd.*

Centre R.A. 19h 0m Dec. + 84° Plate 4535. 1899, June 14. R.A. 19h 30m Dec. + 85° Plate 4540. 1899, June 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2380	5	14·8842	20·0760	5*	6·2539	8·5499		
2381	10	18·3009	20·7169	8	9·7253	8·7432		
2382	15	19·2415	20·8918	16	10·6783	8·7957	84 434	9·5
2383	4	20·0981	20·9785	4	11·5404	8·7681		
2384	4	20·6608	20·0263	4	11·9720	7·7520		
2385	8	15·4356	21·8003	7	7·0210	10·1885		
2386	7	15·9420	21·6218	6	7·5013	9·9460		
2387	4	15·9938	21·5161	5	7·5394	9·8359		
2388	4	16·2775	21·6709	4*	7·8404	9·9525		
2389	9	16·9342	21·8675	7	8·5178	10·0620		
2390	7	17·1317	21·2577	8	8·6329	9·4329		
2391	5	19·5783	21·5125	4	11·0905	9·3667		
2392	36§	21·2951	21·4495	36§	12·7870	9·0830	84 437	9·0
2393	7	22·2773	21·5638	7	13·7738	9·0668		
2394	8	14·1122	22·3411	11	5·7802	10·8958		
2395	10	15·0691	22·2372	9	6·7154	10·6670		
2396	4	15·6503	22·5530	4	7·3327	10·9076		
2397	23§	15·8280	22·8377	26§	7·5475	11·1671	84 430	9·5
2398	5	16·1894	22·8656	3	7·9073	11·1513		
2399	13	16·3878	22·7357	12	8·0882	10·9935		
2400	6	16·4074	22·2472	6	8·0453	10·5066		
2401	4	16·6382	22·0130	4*	8·2433	10·2456		
2402	14	17·5186	22·5246	11	9·1827	10·6365		
2403	5	21·3170	22·0555	4	12·8859	9·6802		
2404	8	21·6373	22·5779	7	13·2727	10·1585		
2405	6	21·6924	22·2428	5	13·2828	9·8150		
2406	5	22·0537	22·3382	5	13·6562	9·8663		
2407	19§	14·4321	23·4352	20§	6·2388	11·9415	84 428	9·5
2408	6	15·9475	23·4762	5	7·7484	11·7854		
2409	5	16·3884	23·7224	4	8·2149	11·9768		
2410	15	16·7266	23·8401	15§	8·5677	12·0458		
2411	7	18·3039	23·4846	6	10·0830	11·4884		
2412	13	20·3167	23·9161	9	12·1374	11·6560		
2413	6	20·4414	23·6726	5	12·2300	11·3968		
2414	11	15·0510	24·1024	11	6·9369	12·5221		
2415	4†	15·7823	24·1373	3*	7·6712	12·4633		
2416	5	15·9990	24·9390	6	7·9853	13·2264		
2417	4	17·4736	24·4856	4*	9·3902	12·5897		
2418	5	18·2626	24·1026	4	10·1244	12·1036		
2419	25§	19·3433	24·2194	21§	11·2104	12·0820	84 435	9·5
2420	5*	19·5794	24·4848	4	11·4768	12·3118		
2421	7	19·6595	24·4275	6	11·5511	12·2463		
2422	13	19·8014	24·4043	11	11·6892	12·2071		
2423	15	14·4959	25·2688	17§	6·5397	13·7494		
2424	11	15·7835	25·4003	8	7·8343	13·7120		
2425	6	16·5999	25·0488	5	8·5986	13·2584		
2426	16	18·2017	25·8262	15	10·2862	13·8225		
2427	7	18·5842	25·3157	5	10·6008	13·2661		
2428	8	21·4015	26·1014	7	13·4979	13·6838		
				62§	1·9265	9·4893	84 423	8·6
	56§	24·5619	15·6625				83 556	8·7
	50§	17·6075	26·9147				84 431	9·0

R.A. 19h 30m to 20h 0m

Centre R.A. 20h 0m Dec. + 84° Plate 4558. 1899, July 13. R.A. 19h 30m Dec. + 85° Plate 4540. 1899, June 15.

							°	m.
2429	10	5·0165	14·0854	7	14·4983	1·4838		
2430	4	7·9595	14·5454	3*	17·3525	2·3210		

R.A. 19h 30m to 20h 0m—*contd.*

Centre R.A. 20h 0m Dec. + 84° Plate 4558. 1899, July 13. R.A. 19h 30m Dec. + 85° Plate 4540. 1899, June 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2431	7	9·2538	14·7535	6	18·6126	2·6910		
2432	20§	9·9658	14·6748	23§	19·3297	2·7032		
2433	33§	10·5015	14·1353	40§	19·9326	2·2360	83 561	9·3
2434	17§	12·7316	14·7012	18	22·0687	3·0865	83 566	9·5
2435	8	4·9612	15·7030	8	14·2306	3·0792		
2436	10	4·9677	15·6664	9	14·2422	3·0455		
2437	8	5·0063	15·8558	9	14·2582	3·2384		
2438	4	5·6230	15·9820	4*	14·8530	3·4406		
2439	23§	5·7519	15·0425	25§	15·1045	2·5280	83 555	9·4
2440	6	5·8899	15·1669	8	15·2228	2·6687		
2441	62§	5·9772	15·4089	55§	15·2786	2·9193	83 556	8·7
2442	4	6·5165	15·6440	4*	15·7837	3·2185		
2443	12	6·9035	15·0343	9	16·2460	2·6653		
2444	15	7·6096	15·3887	12	16·9006	3·1102		
2445	4	13·4797	15·3165					
2446	20	13·9290	15·0530	19	23·2115	3·5862		
2447	20§	5·3499	16·5412	19	14·5119	3·9625		
2448	7	5·4530	16·8447	7	14·5776	4·2757		
2449	5	5·5650	16·0941	4	14·7817	3·5450		
2450	4	10·3503	16·1707	4*	19·5200	4·2363		
2451	4	10·8383	16·7732	4*	19·9264	4·8948		
2452	19§	11·0305	16·6812	18	20·1292	4·8293		
2453	11	12·1155	16·0428	7	21·2856	4·3350		
2454	4	12·3798	16·2485					
2455	4	13·6161	16·1881					
2456	4	13·8243	16·2753	5*	22·9489	4·7877		
2457	17	5·5097	17·9022	15	14·4957	5·3329		
2458	11	5·8887	17·8218	10	14·8819	5·3034		
2459	5*	6·2694	17·2324	4	15·3329	4·7669		
2460	10	6·4054	17·6922	9	15·4100	5·2384		
2461	8	6·6965	17·8095	8	15·6821	5·3925		
2462	14	6·9309	17·5861	10	15·9446	5·2001		
2463	6	7·6828	17·3095	6	16·7277	5·0215		
2464	4	8·4086	17·2191					
2465	29§	9·5000	17·0736	30§	18·5599	5·0235	84 442	9·5
2466	4	10·3905	17·4089	5†	19·4004	5·4679		
2467	23§	10·7838	17·1328	20§	19·8252	5·2456		
2468	7	11·4288	17·5732	4	20·4049	5·7622		
2469	12	11·7405	17·8656	11	20·6818	6·0958		
2470	28§	12·2003	17·7562	27§	21·1509	6·0458	84 444	9·4
2471	21§	12·4186	17·7660	21§	21·3650	6·0831		
2472	7	12·8470	17·5369	7	21·8178	5·9133		
2473	7	13·7193	17·0325	7	22·7496	5·5241		
2474	4	6·0405	18·1176	4	14·9900	5·6148		
2475	24§	7·1819	18·9515	20§	16·0175	6·5869		
2476	7	7·5129	18·7076	6	16·3776	6·3882		
2477	30§	8·8995	18·4764	31§	17·7803	6·3365	84 440	9·5
2478	40§	9·1080	18·2863	36§	18·0118	6·1751	84 441	9·4
2479	10	9·5344	18·1955	8	18·4498	6·1396		
2480	4*	10·8334	18·3501	4*	19·7203	6·4638		
2481	6	12·1388	18·9170	6	20·9388	7·1911		
2482	8	9·2207	19·7316	7	17·9418	7·6210		
2483	24§	9·6523	19·9304	21§	18·3450	7·8756	84 443	9·5
2484	14	10·3926	19·2134	15	19·1702	7·2569		
2485	60§	13·0820	19·6454	58§	21·7816	8·0338	84 446	8·5
2486	7	6·1388	20·0173	7	14·8467	7·5131		
2487	8	6·1478	20·4352	7	14·8006	7·9253		
2488	4	6·3114	20·1543					
2489	3*	7·1497	20·7570	4	15·7509	8·3754		
2490	15	7·2282	20·8587	11	15·8185	8·4853		

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 19h 30m to 20h 0m—*contd.*

Centre R.A. 20h 0m Dec. + 84° Plate 4558. 1899, July 13. R.A. 19h 30m Dec. + 85° Plate 4540. 1899, June 15.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2491	6	8·3684	20·7401	5	16·9665	8·5140		
2492	6	12·2010	20·6218	5	20·7833	8·8880		
2493	70§	12·2157	20·2728	68§	20·8416	8·5436	84 445	8·5
2494	6	12·3133	20·7535	4*	20·8772	9·0353		
2495	6	5·5194	21·1355	4	14·0900	8·5391		
2496	15	6·7010	21·2390	9	15·2477	8·7945		
2497	5	6·7788	21·9740	4	15·2308	9·5326		
2498	6	7·7313	21·1566	5	16·2821	8·8459		
2499	28§	8·0590	21·4764	26§	16·5638	9·2052	84 439	9·5
2500	8	8·9993	21·2100	7	17·5312	9·0604		
2501	13	11·5782	21·2038	11	20·0882	9·3849		
2502	6	11·7003	21·3264	4*	20·1962	9·5218		
2503	17	12·8812	21·8667	15	21·2977	10·2114		
2504	4	12·9118	21·0500	4*	21·4352	9·4036		
2505	4	12·9305	21·7472	4	21·3619	10·0970		
2506	4*	6·4494	22·5925	4	14·8256	10·1058		
2507	19	7·3685	22·3275	15	15·7711	9·9610		
2508	6	7·4141	22·1975	6	15·8321	9·8367		
2509	4	8·3710	22·0958	4	16·7929	9·8602		
2510	6	10·7015	22·5487	5	19·0480	10·6079		
2511	27§	11·6249	22·9125	29§	19·9168	11·0865		
2512	17§	11·8711	22·8805	15§	20·1652	11·0860		
2513	4	12·2110	22·9128	4	20·4995	11·1628		
2514	4	12·3207	22·2021	4*	20·6998	10·4681		
2515	21§	13·7705	22·3641	21§	22·1158	10·8154		
2516	24§	6·2318	23·2388	22§	14·5278	10·7174		
2517	33§	6·2680	23·9975	26§	14·4627	11·4748		
2518	12	7·2651	23·6621	9	15·4967	11·2704		
2519	15	8·0790	23·4370	12	16·3325	11·1510		
2520	16	8·5613	23·6295	14	16·7866	11·4046		
2521	6	12·4625	23·4848	6	20·6746	11·7589		
2522	7	13·5803	23·0541	4	21·8386	11·4770		
2523	6*	6·4597	24·4565	6	14·5976	11·9543		
2524	24§	7·3415	24·8464	17§	15·4212	12·4555		
2525	8	7·3905	24·9235	7	15·4578	12·5349		
2526	4†	7·5890	24·3539	4	15·7281	11·9955		
2527	4*	7·7609	24·4080	3	15·8862	12·0716		
2528	4	8·3695	24·9160	3†	16·4308	12·6553		
2529	8	10·6376	24·4082	6	18·7435	12·4431		
2530	9	10·6800	24·5040	7	18·7754	12·5439		
2531	20	11·0103	24·6907	15	19·0803	12·7686		
2532	20	11·3922	24·5639	18§	19·4744	12·6939		
2533	8	11·4293	24·6946	6	19·4920	12·8277		
2534	9	11·5510	24·5954	8	19·6282	12·7457		
2535	13	6·4826	26·0348	11	14·4160	13·5239		
2536				4	14·5191	13·3824		
2537	3*	7·6197	26·3164	4	15·5055	13·9493		
2538	5†	7·8494	25·9950	7	15·7751	13·6577		
2539	10	9·8873	25·5836	8	17·8496	13·5128		
2540	11	10·4866	25·4862	9	18·4568	13·4938		
2541	14	10·7502	25·7103	12	18·6905	13·7480		
2542	4*	11·7653	25·6995	4	19·6960	13·8690		
2543	4†	12·2786	25·2019	4	20·2705	13·4430		
2544	18	13·4003	24·9963	17	21·4108	13·3805		
				78§	25·4415	2·5861	83 569	9·0
				57§	24·3208	7·8964	84 448	8·8
				111§	26·9015	7·6536	84 451	7·0
	60§	2·7823	20·0640				84 436	9·2
	45§	4·2969	21·8396				84 437	9·0

R.A. 20h 0m to 20h 30m

Centre R.A. 20h 0m Dec. + 84° Plate 4558. 1899, July 13. R.A. 20h 30m Dec. + 85° Plate 4565. 1899, July 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2545	4	16·0908	14·9900	3*	6·8189	3·3626		
2546	5	16·3112	14·7090					
2547	8	16·5126	14·0643	5*	7·1162	2·3876		
2548	5	17·7383	14·5012	4*	8·3905	2·6629		
2549	12	18·0473	14·7289	15	8·7222	2·8447		
2550	8	18·6821	14·1146	6	9·2719	2·1555		
2551	12	20·4399	14·9453	10	11·1250	2·7462		
2552	5	20·7015	14·1564	4*	11·2780	1·9276		
2553	14	22·9310	14·9195	10	13·5908	2·3957		
2554	44§	23·0333	14·0565	49§	13·5804	1·5246	83 581	9·2
2555	4	15·6884	15·7777	3	6·5232	4·1964		
2556	6	17·8048	15·2948	5*	8·5592	3·4409		
2557	5*	18·3048	15·2996	3*	9·0555	3·3775		
2558	6	20·9112	15·0705	4*	11·6092	2·8050		
2559	16	21·4494	15·0490	17	12·1400	2·7164		
2560	29§	21·9980	15·2678	32§	12·7109	2·8587	83 578	9·5
2561	7	14·5461	16·8106	7	5·5239	5·3699		
2562	7	15·7476	16·6358	8	6·6911	5·0380		
2563	4	18·2874	16·3687	4*	9·1751	4·4361		
2564	3	19·0370	16·4502					
2565	20§	19·8005	16·2712	23§	10·6642	4·1428		
2566	16	20·3034	16·9863	15	11·2566	4·7862		
2567	13	20·4483	16·0343	12	11·2735	3·8240		
2568	17§	20·7454	16·7164	15	11·6590	4·4623		
2569	8	22·6245	16·9140	6	13·5495	4·4110		
2570	6	22·6905	16·7519	6	13·5933	4·2418		
2571	5	14·1944	17·1324					
2572	5	15·0465	17·7965	4	6·1500	6·2800		
2573	9	15·8476	17·8840	9	6·9555	6·2632		
2574	4	17·4635	17·0683	4*	8·4512	5·2417		
2575	22§	20·3293	17·0335	20§	11·2862	4·8301		
2576	4	20·7215	17·7922					
2577	4	21·2934	17·3240					
2578	90§	21·3674	17·0873	91§	12·3235	4·7481	84 462	7·0
2579	6	22·1370	17·5540	5	13·1473	5·1086		
2580	15	22·7556	17·5762	12	13·7654	5·0500		
2581	14	15·3313	18·1433	16	6·4785	6·5855		
2582	9	17·1998	18·7455	8	8·4099	6·9400		
2583	11	17·3813	18·9308	11	8·6145	7·0964		
2584	100§	18·1078	18·6115	101§	9·2936	6·6865	84 451	7·0
2585	15	19·2476	18·0577	13	10·3483	5·9880		
2586	20§	19·9818	18·8035	21	11·1747	6·6309		
2587	6	21·2588	18·2131	4†	12·3644	5·8751		
2588	5	21·6273	18·0168	4	12·7033	5·6343		
2589	17§	22·3763	18·7455	13	13·5409	6·2574		
2590	60§	15·5820	19·1855	61§	6·8644	7·5866	84 448	8·8
2591	20§	15·8971	19·5344	20§	7·2210	7·8907		
2592	5	16·5833	19·6738	4	7·9223	7·9415		
2593	19§	17·3928	19·9516	19§	8·7583	8·1086		
2594	6	18·3044	19·7006	4	9·6312	7·7383		
2595	15	18·6503	19·6792	14	9·9705	7·6735		
2596	6	18·9523	19·4686	4*	10·2414	7·4248		
2597	29§	20·6506	19·0353	23§	11·8699	6·7738	84 460	9·5
2598	5	20·7138	19·3132	3*	11·9712	7·0397		
2599	27§	22·0780	19·3659	23§	13·3273	6·9128		
2600	11	22·6138	19·1846	12	13·8357	6·6634		
2601	7	14·7562	20·2040	5	6·1786	8·7041		
2602	5	15·0862	20·2283	4	6·5087	8·6863		
2603	6	15·2584	20·9435	4	6·7743	9·3726		

1 *réseau* interval represents very nearly 5 = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 20h 0m to 20h 30m—*contd.*

Centre R.A. 20h 0m Dec. +84° Plate 4558. 1899, July 13. R.A. 20h 30m Dec. +85° Plate 4565. 1899, July 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2604	16	15·6372	20·7436	14	7·1243	9·1264		
2605	7	15·8833	20·4344	8	7·3275	8·7863		
2606	21§	17·4191	20·0742	19§	8·8017	8·2271		
2607	3	18·1560	20·1810	3*	9·5457	8·2356		
2608	6	18·7072	20·6747	3	10·1569	8·6530		
2609	23§	18·8281	20·6476	24§	10·2750	8·6099	84 456	9·5
2610	4	19·4440	20·9213	4*	10·9206	8·7989		
2611	10	21·4849	20·2135	7	12·8499	7·8307		
2612	26§	14·3882	21·7355	26§	6·0140	10·2735	84 447	9·5
2613	5	16·5753	21·5229	3	8·1566	9·7749		
2614	5	16·8050	21·2621	4	8·3486	9·4845		
2615	7	17·0923	21·8050	5	8·7047	9·9883		
2616	20§	17·7080	21·6292	21	9·2919	9·7295	84 450	9·5
2617	6	18·4623	21·8342	3†	10·0672	9·8359		
2618	10	19·2148	21·7169	8	10·7973	9·6224		
2619	7	19·7741	21·6127	5	11·3364	9·4444		
2620	10	19·9260	21·9275	7	11·5296	9·7362		
2621	10	20·7500	21·3144	8	12·2682	9·0170		
2622	6	21·5505	21·0105	6	13·0173	8·6106		
2623	17§	15·4586	22·2172	17	7·1393	10·6095		
2624	5	17·8494	22·6340					
2625	43§	18·1220	22·7876	43§	9·8550	10·8253	84 452	9·4
2626	13	19·3902	22·5145	9	11·0761	10·3876		
2627	6	21·0080	22·1432	4*	12·6317	9·8071		
2628	14	14·7691	23·4168	14	6·6126	11·8887		
2629	4	15·5721	23·5644	4	7·4301	11·9330		
2630	4	15·7747	23·4171					
2631	7	17·0796	23·5056	5	8·9148	11·6750		
2632	9	17·4278	23·6439	7	9·2773	11·7657		
2633	23§	18·3762	23·2248	19	10·1632	11·2272	84 454	9·4
2634	5*	18·6942	23·9298	3*	10·5724	11·8815		
2635	19	20·1582	23·3040	13	11·9415	11·0701		
2636	63§	20·2158	23·6422	72§	12·0433	11·3967	84 461	8·5
2637	11	22·1065	23·0495	9	13·8406	10·5633		
2638	9	14·0593	24·0118	7	5·9883	12·5739		
2639	18§	16·7156	24·0553	14	8·6263	12·2679		
2640	26§	18·1822	24·3210	24§	10·1163	12·3363	84 453	9·5
2641	43§	18·5177	24·5743	42§	10·4800	12·5445	84 457	9·1
2642	6	18·7620	24·0090	5*	10·6493	11·9528		
2643	86§	20·6394	24·0585	95§	12·5183	11·7550	84 463	7·2
2644	29	21·5358	24·9103	22§	13·5168	12·4810	84 464	9·5
2645	16	17·2302	25·8167	14	9·3689	13·9450		
2646	27§	19·4628	25·0672	24§	11·4824	12·9103	84 458	9·5
2647	8	19·5880	25·5906	6	11·6754	13·4130		
2648	27§	19·8449	25·0115	21§	11·8533	12·8033	84 459	9·5
				57§	6·5791	2·1662	83 569	9·0
				63§	4·4475	8·3721	84 446	8·5
				79§	3·6695	9·1077	84 445	8·5
	61§	18·0395	26·7466				84 455	9·0

R.A. 20h 30m to 21h 0m

Centre R.A. 21h 0m Dec. +84° Plate 6329. 1904, June 28. R.A. 20h 30m Dec. +85° Plate 4565. 1899, July 19.

							°	m.
2649	6	4·7080	14·1080	8	14·1542	1·5265		
2650	6	4·9123	14·8682	7	14·2600	2·3053		

R.A. 20h 30m to 21h 0m—*contd.*

Centre R.A. 21h 0m Dec. +84° Plate 6329. 1904, June 28. R.A. 20h 30m Dec. +85° Plate 4565. 1899, July 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2651	17§	9·6659	14·3238	28	19·0463	2·3609	83 592	9·5
2652	4	11·5963	14·1774	4*	20·9806	2·4590		
2653	12	12·3425	14·8642	23§	21·6349	3·2330		
2654	16	13·0795	14·9185	26	22·3582	3·3817		
2655	6	5·4161	15·8766	9	14·6350	3·3684		
2656	6	6·9082	15·2899	8	16·1879	2·9735		
2657	4	9·4144	15·8054	3*	18·6111	3·7970		
2658	4	11·5648	15·2003					
2659	4	12·3869	15·2245					
2660	6	13·6951	15·5518	5*	22·8910	4·0870		
2661	21§	6·2666	16·7691	23§	15·3668	4·3595		
2662	21§	7·8761	16·8219	29§	16·9575	4·6128	84 468	9·5
2663	8	8·2908	16·4046	13	17·4216	4·2536		
2664	10	10·6857	16·8631	17	19·7399	5·0058		
2665	4	11·9166	16·2374	4*	21·0416	4·5435		
2666	51§	11·9953	16·9289	68§	21·0295	5·2367	84 474	8·4
2667	4	13·0606	16·2913					
2668	24§	8·0380	17·6490	38§	17·0138	5·4547	84 469	9·4
2669	4	10·0541	17·7439	4*	19·0036	5·7980		
2670	14	12·3822	17·1791	21§	21·3825	5·5346		
2671	17	5·2826	18·6671	21§	14·1528	6·1212	84 465	9·5
2672	4*	10·0475	18·3924	4	18·9145	6·4416		
2673	9	12·2432	18·4102	16	21·0923	6·7379		
2674	6	12·6852	18·3357	7	21·5376	6·7197		
2675	6	13·3901	18·2039	4*	22·2524	6·6782		
2676	7	13·5582	18·7315	6	22·3549	7·2205		
2677	4	13·7387	18·0858					
2678	7	6·7461	19·0845	10	15·5510	6·7156		
2679	7	6·8278	19·4237	8	15·5895	7·0640		
2680	6	7·2540	19·5567	6	15·9990	7·2512		
2681	6	9·0443	19·4826	10	17·7817	7·4015		
2682	13	9·0515	19·5308	17	17·7833	7·4498		
2683	6	9·2208	19·1280	8	18·0015	7·0687		
2684	5	9·5741	19·4055	6	18·3183	7·3909		
2685	25§	10·1667	19·3461	35§	18·9128	7·4053	84 470	9·3
2686	3*	10·4928	19·6287	3*	19·1989	7·7275		
2687	4*	11·0596	19·0322	6	19·8397	7·2059		
2688	13	12·2789	19·0638	18	21·0428	7·3912		
2689	5	13·6676	19·7936	5	22·3313	8·2893		
2690	9	7·3132	20·5084	12	15·9363	8·2000		
2691	17	8·1071	21·5038	20§	16·5985	9·2875		
2692	3*	8·5426	21·1815	6	17·0732	9·0200		
2693	5	10·7918	21·6038	8	19·2490	9·7254		
2694	4	13·7272	21·0640	6	22·2306	9·5555		
2695	20§	6·5411	22·3610	22§	14·9355	9·9430	84 466	9·5
2696	5†	8·9590	22·0552	10	17·3733	9·9430		
2697	16	12·2997	22·7305	23§	20·6035	11·0313	84 475	9·5
2698	4*	6·8172	23·6380	5	15·0473	11·2433		
2699				4	15·1943	11·6316		
2700	16	7·0700	23·7445	19§	15·2880	11·3805		
2701	4*	7·4425	23·1848	4	15·7271	10·8687		
2702	10	7·9357	23·2850	14	16·2051	11·0345		
2703				4	16·9593	11·5015		
2704	4*	9·7908	23·7091	7	17·9925	11·6864		
2705	17	11·1683	23·7034	21	19·3584	11·8551	84 472	9·5
2706				4	15·1751	12·8104		
2707	16	7·5811	24·6211	19§	15·6832	12·3157		
2708	16	7·9098	24·4565	20§	16·0320	12·1922		
2709	18	8·8304	24·6634	24§	16·9193	12·5128		

1 *réseau* interval represents very nearly 5′ = 191″·3 of R.A. at Dec. + 84°, and 229″·5 at Dec. + 85°.

ZONE + 84°.

R.A. 20h 30m to 21h 0m—*contd.*

Centre R.A. 21h 0m Dec. + 84° Plate 6329. 1904, June 28. R.A. 20h 30m Dec. + 85° Plate 4565. 1899, July 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2710	12	12·4704	24·3033	19	20·5741	12·6134	84 476	9·5
2711	14	10·5931	25·5236	23§	18·5588	13·5874	84 471	9·5
2712				4	19·6794	13·4234		
2713				6	20·3396	13·9199		
				44§	24·2899	13·4873	84 479	9·3
	77§	3·2967	17·5376				84 462	7·0
	68§	3·8518	24·1694				84 461	8·5
	84§	4·3656	24·4643				84 463	7·2

R.A. 21h 0m to 21h 30m

Centre R.A. 21h 0m Dec. + 84° Plate 6329. 1904, June 28. R.A. 21h 30m Dec. + 85° Plate 4633. 1899, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2714	11	15·0280	14·2314	20	5·6145	2·7442		
2715	19§	16·0920	14·0290	33§	6·6426	2·4016	83 600	9·5
2716	3*	17·6307	14·4325	4	8·2195	2·5943		
2717	5	17·7982	14·6241	19	8·4103	2·7649		
2718	4†	19·1739	14·1717	6	9·7157	2·1338		
2719	15	19·3583	14·5558	20§	9·9503	2·4869		
2720	5	20·0408	14·6338	12	10·6368	2·4752		
2721	24§	21·5800	15·1018	38§	12·2253	2·7309	83 606	9·4
2722	4†	14·0381	14·7846	9	4·7106	3·4281		
2723	4*	14·3536	14·5509	4*	4·9914	3·1530		
2724	3*	14·4456	14·6214	4*	5·0913	3·2111		
2725	4†	15·3058	14·6969	4	5·9555	3·1692		
2726	10	18·3709	15·1568	19	9·0515	3·2150		
2727	7	19·2442	15·2543	14	9·9313	3·1941		
2728				5	11·2916	3·8861		
2729	30§	21·3874	16·3365	38§	12·1996	3·9790	83 605	9·4
2730	10	21·6098	15·7426	18§	12·3397	3·3627		
2731	17§	15·9000	16·2211	24§	6·7473	4·5985		
2732	5	16·3931	16·2687	10	7·2422	4·5812		
2733	5	17·6016	16·4461	16	8·4615	4·5954		
2734	3*	18·0862	16·3746	5	8·9325	4·4627		
2735	17§	19·1169	16·1940	21§	9·9300	4·1430		
2736				4	11·8588	4·7907		
2737				4	11·9785	4·1744		
2738	23§	21·4505	17·0105	30§	12·3521	4·6393	84 485	9·4
2739	5	21·4636	16·9690	12	12·3608	4·5956		
2740	44§	22·1620	16·8008	58§	13·0305	4·3362	83 608	9·0
2741				4	13·6808	4·7628		
2742	14	23·0788	16·9205	20§	13·9550	4·3323	83 611	9·5
2743	17	23·1568	16·6125	22§	13·9895	4·0165		
2744	4†	14·3694	16·5770	6	5·2793	5·1580		
2745	3*	14·6485	16·9201	6†	5·5987	5·4560		
2746	16	15·0274	16·6720	25§	5·9430	5·1636		
2747	17	15·1596	17·2234	21§	6·1473	5·6935	84 478	9·5
2748	4†	15·2020	17·0567	5	6·1675	5·5214		
2749	4†	16·0419	17·5635	5	7·0675	5·9110		
2750	7	17·5409	17·2326	16	8·5079	5·3804		
2751	14	17·6629	17·2850	20§	8·6362	5·4173		
2752	3*	17·9315	17·0048	4	8·8657	5·1050		
2753	5	18·1224	17·0031	12	9·0525	5·0763		
2754	5†	18·1780	17·3583	8	9·1567	5·4229		
2755	4†	18·1877	17·5575	5†	9·1923	5·6184		
2756	3*	18·2294	17·7197	4	9·2563	5·7747		

R.A. 21h 0m to 21h 30m—*contd.*

Centre R.A. 21h 0m Dec. + 84° Plate 6329. 1904, June 28. R.A. 21h 30m Dec. + 85° Plate 4633. 1899, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2757				4	9·9170	5·2676		
2758				4	10·1507	5·9848		
2759	4†	19·2093	17·5433	6	10·2018	5·4656		
2760	3*	20·1172	17·4244	4	11·0841	5·2249		
2761	7	21·3324	18·3316	15	12·4112	5·9650		
2762	6	21·7679	17·8987	17	12·7844	5·4770		
2763	4*	22·6291	17·9142	7	13·6404	5·3758		
2764	4	15·3452	17·8878	13	6·4209	6·3276		
2765				5	6·6817	6·6964		
2766	3*	15·7121	18·0828	5	6·8088	6·4705		
2767	20§	18·5399	18·8438	26§	9·7125	6·8446	84 480	9·5
2768	4*	18·8904	18·0618	5	9·9553	6·0235		
2769	10†	19·2768	19·0706	13	10·4722	6·9728		
2770				4	11·2578	6·9046		
2771	4*	20·2637	18·5760	6	11·3882	6·3516		
2772	5	21·0233	18·7607	7	12·1611	6·4327		
2773	4*	21·1973	18·5316	5	12·3039	6·1797		
2774				3	13·1487	6·3187		
2775	5*	22·2040	18·9953	7	13·3649	6·5073		
2776	9	22·4185	18·8359	17§	13·5552	6·3203		
2777	4*	14·0260	18·8846	5	5·2490	7·4937		
2778	15	15·0315	19·1602	21§	6·2800	7·6267		
2779				4	7·8854	7·6483		
2780				4	8·9603	7·1977		
2781	4*	18·8598	19·7706	5	10·1554	7·7194		
2782	4*	19·0923	19·3231	4	10·3273	7·2503		
2783	25§	19·6862	19·4383	33§	10·9290	7·2808	84 483	9·3
2784				4	12·5245	7·2577		
2785	7*	22·1417	20·1690	13	13·4606	7·6757		
2786				6	13·9213	7·0520		
2787	4*	15·7820	20·4442	6	7·1956	8·8015		
2788				5	8·1467	8·1193		
2789	3*	16·9685	20·0998	5	8·3216	8·2984		
2790				5	11·3483	8·1289		
2791				4	12·4461	8·9243		
2792				4	12·6774	8·3593		
2793	8	21·3583	20·7860	14	12·7683	8·3950		
2794	8	21·8907	20·8240	16	13·3007	8·3608		
2795	26§	21·8538	21·2095	28§	13·3160	8·7472	84 486	9·3
2796	16	14·6519	21·4588	21§	6·2115	9·9570		
2797	4	14·8373	20·8517	6	6·3152	9·3319		
2798				4	7·1515	9·0170		
2799	4*	17·0776	21·8216	4	8·6631	9·9940		
2800				4	8·7185	9·3948		
2801	5	18·9963	21·3176	14	10·4964	9·2361		
2802	4*	19·2764	21·6561	6	10·8215	9·5345		
2803				4	11·1565	9·4697		
2804	19	20·3499	21·5189	21§	11·8655	9·2542		
2805	4*	21·1815	22·3627	6	12·8006	9·9790		
2806				6	13·2214	9·3940		
2807	5	14·0315	21·5275	11	5·6064	10·1106		
2808	7	14·5236	21·6817	14	6·1137	10·1947		
2809	6	14·5487	21·6798	11	6·1395	10·1915		
2810	4*	16·2873	22·2808	6	7·9418	10·5543		
2811	4	18·0795	22·7379	7	9·7800	10·7676		
2812	5*	18·9980	22·3117	11	10·6298	10·2230		
2813	7	19·3596	22·3560	11	10·9960	10·2164		
2814				4	12·7325	10·0930		
2815				6	13·0945	10·9178		

1 *réseau* interval represents very nearly 5′ = 191″·3 of R.A. at Dec. + 84°, and 229″·5 at Dec. + 85°.

ZONE + 84°.

R.A. 21h 0m to 21h 30m—*contd.*

Centre R.A. 21h 0m Dec. + 84° Plate 6329. 1904, June 28. R.A. 21h 30m Dec. + 85° Plate 4633. 1899, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2816				6	13·1363	10·4231		
2817	25§	22·3201	22·6285	31§	13·9685	10·0907	84 487	9·4
2818	6	14·0113	22·7270	18§	5·7468	11·3008		
2819	11	14·0581	22·5829	21§	5·7748	11·1517		
2820				4	6·0875	11·2841		
2821	4	14·4080	22·5027	10	6·1095	11·0245		
2822				4	6·4616	11·3846		
2823	6	15·5073	22·6426	11	7·2184	11·0165		
2824				4	7·5064	11·8662		
2825	5	16·5687	23·1594	14	8·3401	11·3868		
2826	13	16·7763	22·9640	20§	8·5185	11·1650		
2827				4	10·0223	11·0416		
2828	4*	18·5529	23·1140	7	10·2995	11·0758		
2829	21	19·5184	23·9658	32§	11·3691	11·7885	84 484	9·5
2830				6	11·7616	11·8986		
2831				4	13·8268	11·0617		
2832	34§	14·4791	23·9612	40§	6·3769	12·4578	84 477	9·3
2833	35§	16·2667	24·7050	39§	8·2471	12·9561	84 479	9·3
2834				4	8·5843	12·3039		
2835				7	10·3508	12·4544		
2836				5	11·1578	12·4655		
2837				6	13·2239	12·5414		
2838	4*	21·3098	24·8198	12	13·2598	12·3978		
2839				5	13·3263	12·8319		
2840				5	6·1014	13·5316		
2841				4	6·3589	13·3981		
2842	5†	14·6505	25·2396	14	6·7180	13·7038		
2843	5	14·9890	24·7626	8	6·9883	13·1883		
2844	5	15·3438	24·7373	8	7·3388	13·1149		
2845				4	8·3315	13·9073		
2846				6	8·8963	13·8473		
2847				4	9·9283	13·3677		
2848	5*	18·1362	25·2819	12	10·1758	13·2811		
2849				5	10·5917	13·8653		
2850				5	10·9363	13·5450		
2851				5	11·6141	13·4310		
2852				7	12·1194	13·1618		
2853				4	13·3415	13·5578		
2854				4	13·5494	13·9183		
				73§	2·9705	5·8249	84 474	8·4
				44§	1·4856	8·4649	84 470	9·3

R.A. 21h 30m to 22h 0m

Centre R.A. 22h 0m Dec. + 84° Plate 4652. 1899, Aug. 30. R.A. 21h 30m Dec. + 85° Plate 4633. 1899, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2855				7	15·6598	1·7523		
2856	11	7·1935	13·9718	20§	16·6880	1·6635		
2857	5*	7·1179	14·8469	9	16·5000	2·5194		
2858				5	17·1869	1·9425		
2859				6	18·5377	2·8612		
2860	5*	9·7998	14·4201	15	19·2135	2·4473		
2861	2*	11·6980	14·5169	8	21·0830	2·7914		
2862	8	11·8681	14·3604	26§	21·2729	2·6585		
2863	5*	12·5224	14·0284	11	21·9641	2·4131		
2864	4*	13·4244	14·0014	11	22·8640	2·5060		
2865				5	14·9208	3·5666		
2866				6	15·7527	3·8042		

R.A. 21h 30m to 22h 0m—*contd.*

Centre R.A. 22h 0m Dec. + 84° Plate 4652. 1899, Aug. 30. R.A. 21h 30m Dec. + 85° Plate 4633. 1899, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2867	4*	6·5594	15·4879	7	15·8635	3·0820		
2868	3*	6·6564	15·5777	6	15·9481	3·1846		
2869				6	17·9750	3·2649		
2870				8	18·3063	3·9398		
2871				7	18·6642	3·2015		
2872				7	18·8519	3·5181		
2873				4	18·9318	3·3927		
2874	3*	13·0234	14·7273	8	22·3717	3·1740		
2875	3*	13·3596	14·5377	8*	22·7312	3·0290		
2876	15	13·4616	14·7418	25§	22·8052	3·2430		
2877	3*	5·0639	17·5184	8	14·1136	4·8996		
2878	6	5·5074	16·7554	11	14·6560	4·2046		
2879				10	15·2794	4·4989		
2880				5	15·7868	4·9923		
2881	4†	9·5971	16·2275	11	18·7795	4·2117		
2882	21	10·7614	16·5120	30§	19·8952	4·6462		
2883				4	21·2450	4·7472		
2884				6	22·7548	4·3392		
2885	4*	7·0864	18·0869	9	16·0452	5·7282		
2886	4*	9·3407	17·6638	9	18·3359	5·6015		
2887	(7*)	9·4529	17·9676	12	18·4071	5·9206		
2888	4*	9·5622	17·8279	6	18·5342	5·7951		
2889				4	18·5447	5·8049		
2890				8	19·8829	5·3967		
2891	5*	11·6876	17·4134	10	20·6962	5·6609		
2892	14	13·5318	17·1018	28§	22·5672	5·5922		
2893				4	16·2206	6·0750		
2894	14	7·7865	18·4226	22§	16·6978	6·1531		
2895				4	16·8374	6·4021		
2896	15	10·0720	18·9528	18	18·8929	6·9780	84 494	9·5
2897				6	19·7462	6·7764		
2898	5	11·4798	18·5242	11	20·3455	6·7365		
2899	49§	13·7774	18·2077	51§	22·6643	6·7201	84 500	9·0
2900	23	5·4914	19·5850	25§	14·2689	7·0060	84 488	9·5
2901				8	14·7490	7·7350		
2902	4*	6·2909	20·3884	6	14·9566	7·9067		
2903	20	6·5903	20·2481	21§	15·2725	7·8062	84 491	9·5
2904	3*	6·6622	19·6411	7	15·4227	7·2148		
2905				4	16·0990	7·1999		
2906	10	8·4741	19·5184	16§	17·2351	7·3301		
2907				7	17·7357	7·1686		
2908	3*	9·3169	20·0109	8	18·0055	7·9261		
2909				5	19·6684	7·8761		
2910	19	11·5560	19·5435	23§	20·2874	7·7556	84 497	9·5
2911	4*	12·3504	18·8229	12	21·1661	7·1450		
2912				6	21·1800	7·2691		
2913				4	16·7870	8·1578		
2914				5	16·9413	8·4320		
2915				5	16·9623	8·6922		
2916				4	17·6588	8·8109		
2917	3*	9·4439	20·4806	6	18·0734	8·4088		
2918				5	18·7260	8·9840		
2919	10	13·8386	20·3269	19	22·4502	8·8313		
2920	4*	6·8381	21·8704	7	15·3047	9·4510		
2921	4*	7·4041	22·0944	7	15·8383	9·7420		
2922				5	16·0647	9·6524		
2923				4	16·1641	9·2739		
2924	5	8·4281	21·4941	10	16·9325	9·2821		
2925				4	18·0073	9·7744		
2926	21	10·1737	21·4042	18§	18·6742	9·4215		

Plate 4652. No. 2887. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 21h 30m to 22h 0m—*contd.*

Centre R.A. 22h 0m Dec. + 84° Plate 4652. 1899, Aug. 30. R.A. 21h 30m Dec. + 85° Plate 4633. 1899, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
2927	33§	10·2070	21·3797	38§	18·7106	9·4001	84° 495	9·3
2928				7	19·0150	9·0193		
2929	3*	11·5827	21·6357	5	20·0427	9·8338		
2930				4	20·0517	9·5783		
2931				6	20·6978	9·4840		
2932				4	20·9023	9·1578		
2933	4*	13·5124	21·2275	4	22·0068	9·6829		
2934				7	14·0892	10·8972		
2935	4*	7·7206	22·4979	7	16·0987	10·1848		
2936	17	7·8669	22·9558	19§	16·1854	10·6588		
2937	26	8·1096	22·9705	31§	16·4234	10·7041	84 493	9·4
2938	4*	9·7017	22·3793	7	18·0795	10·3272		
2939	15	10·6521	22·5695	14§	18·9970	10·6370		
2940				4	20·6811	10·0208		
2941	5*	13·1836	22·1542	11	21·5613	10·5563		
2942				4	21·5808	10·9072		
2943				4	21·7568	10·3137		
2944				4	21·9331	10·1978		
2945	17	13·6495	21·5755	23§	22·0980	10·0445	84 499	9·3
2946				7	15·4068	11·4057		
2947	30	7·3978	23·4933	34§	15·6500	11·1312	84 492	9·5
2948	3*	7·4166	23·5942	6	15·6561	11·2326		
2949	16	7·6530	23·8709	18	15·8521	11·5393		
2950	8	8·9893	24·1311	8	17·1441	11·9713		
2951	19	9·2796	23·1258	21§	17·5629	11·0100		
2952	6	9·3502	23·3901	11	17·6008	11·2820		
2953	23	11·5875	23·0193	27§	19·8647	11·2056	84 496	9·5
2954				5	20·7469	11·4954		
2955				5	21·4093	11·1479		
2956	8	13·2382	23·3547	18	21·4586	11·7543		
2957	9†	5·9597	24·7137	12	14·0640	12·1544		
2958				4	16·0382	12·9343		
2959	3*	9·5693	24·7966	7	17·6319	12·7052		
2960				4	18·6327	12·5700		
2961				5	19·1753	12·1861		
2962				4	20·1504	12·4679		
2963				6	21·0607	12·1257		
2964				7	21·3908	12·7341		
2965				5	14·3435	13·4089		
2966				4	15·7351	13·1192		
2967				4	16·6880	13·1559		
2968				5	18·5040	13·3355		
2969	3*	11·2114	25·5552	7	19·1584	13·6738		
2970	21	11·9395	25·1097	23§	19·9413	13·3251	84 498	9·5
2971				4	20·4743	13·4977		
2972	4*	12·7357	24·9173	8	20·7568	13·2388		
				92§	24·7659	1·1053	83 622	9·0
	32	2·2155	20·2928				84 483	9·3
	61§	3·9168	17·1005				83 608	9·0

R.A. 22h 0m to 22h 30m

Centre R.A. 22h 0m Dec. + 84° Plate 4652. 1899, Aug. 30. R.A. 22h 30m Dec. + 85° Plate 4665. 1899, Sept. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
2973	36§	15·0563	14·8665	34§	5·7858	3·2651	83° 623	9·5
2974	7	15·1581	14·8529	7	5·8842	3·2380		

R.A. 22h 0m to 22h 30m—*contd.*

Centre R.A. 22h 0m Dec. + 84° Plate 4652. 1899, Aug. 30. R.A. 22h 30m Dec. + 85° Plate 4665. 1899, Sept. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2975	7	18·7498	14·5834	6	9·4102	2·4958		
2976	8	18·8985	14·8671	8	9·5951	2·7586		
2977	90§	20·4599	14·3533	87§	11·0739	2·0423	83 630	7·0
2978	8	16·5650	15·0410	9	7·3028	3·2400		
2979	26	18·3727	15·6523	24§	9·1775	3·6055	83 628	9·5
2980	20	20·3122	15·7915	19	11·1192	3·4896		
2981	15	20·8241	15·8243	15	11·6298	3·4543		
2982	20	22·8307	15·3938	16	13·5633	2·7634	83 632	9·5
2983	4	16·0522	16·5852					
2984	8	16·1345	16·3549	8	7·0515	4·5982		
2985	5	16·6657	16·0170	7	7·5321	4·1941		
2986	16	16·9201	16·0851	16	7·7917	4·2278		
2987	5	18·2255	16·8002	5	9·1826	4·7643		
2988	18	18·6323	16·1712	17	9·5027	4·0859	83 629	9·5
2989	6	20·2730	16·2139	6	11·1354	3·9136		
2990	15	22·0990	16·2362	13	12·9476	3·6949		
2991	18	15·9898	17·5018	19	7·0583	5·7566	84 503	9·5
2992	13	16·6018	17·5315	13	7·6694	5·7051		
2993	37§	19·4054	17·3679	31§	10·4287	5·1729	84 507	9·2
2994	19	22·6956	17·8536	16	13·7518	5·2196		
2995	27§	15·1940	18·0975	27§	6·3493	6·4494	84 502	9·5
2996	5	18·7577	18·0898	5	9·8795	5·9728		
2997	9	19·0718	18·2170	8	10·2096	6·0567		
2998	12	21·9690	18·4304	10	13·1085	5·8863		
2999	13	14·4077	19·7826	12	5·7910	8·2254		
3000	20	14·6460	19·2041	20	5·9515	7·6198		
3001	5†	15·1328	19·4102	4	6·4627	7·7614		
3002	8	15·5955	19·6353	7	6·9495	7·9211		
3003	8	19·4880	19·3175	7	10·7658	7·0935		
3004				6	13·3536	7·4205		
3005	14	16·6534	20·1255	13	8·0625	8·2682		
3006	6	19·5292	20·4093	5	10·9505	8·1708		
3007	29§	21·3688	20·4375	25§	12·7779	7·9563	84 508	9·3
3008	5†	22·2116	20·6257	3*	13·6402	8·0342		
3009	6	15·5908	21·6905	4	7·2170	9·9620		
3010	5	16·3583	21·5594	4	7·9585	9·7303		
3011	6	17·6460	21·4117	4	9·2165	9·4132		
3012	10	18·9228	21·3444	10	10·4745	9·1762		
3013	4†	20·7305	21·7583	4	12·3175	9·3510		
3014	76§	21·7417	21·1245	77§	13·2394	8·5862	84 509	7·2
3015	7	14·1005	22·1254	9	5·7981	10·5899		
3016	42§	14·5817	22·5693	39§	6·3324	10·9663	84 501	9·2
3017	4	14·6409	22·7933	5	6·4204	11·1817		
3018	4†	14·9037	22·5997	3†	6·6574	10·9566		
3019	6†	18·5023	22·6948	4	10·2340	10·5728		
3020	7	20·7752	22·9973	7	12·5290	10·5725		
3021	30	16·1563	23·6673	24§	8·0390	11·8459	84 504	9·5
3022	23	18·0793	23·5204	20§	9·9250	11·4458	84 506	9·5
3023	9	18·3403	23·0387	9	10·1207	10·9348		
3024	16	20·4081	23·4830	10	12·2282	11·1035		
3025	7*	21·5207	23·7084	6	13·3621	11·1791		
3026	5	15·7129	24·4844	5	7·7061	12·7134		
3027	14	16·9828	24·8379	8	9·0120	12·8990		
3028	10	15·7316	25·2277	9	7·8242	13·4503		
3029	69§	17·5755	25·1160	60§	9·6361	13·0940	84 505	8·0
3030	5*	18·6968	25·3878	5	10·7842	13·2178		
3031	15	20·7855	25·9348	15	12·9258	13·4843		
3032				4	13·8166	13·8425		
				41§	4·9595	6·7453	84 500	9·0

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. 22h 30m to 23h 0m

Centre R.A. 23h 0m Dec. +84° Plate 4691. 1899, Sept. 27. R.A. 22h 30m Dec. +85° Plate 4665. 1899, Sept. 5.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3033	7	5·6254	14·4528	7	14·9383	1·9150		
3034	6	9·3816	14·3362	5*	18·6780	2·2878		
3035	7	9·4388	14·9029	5	18·6610	2·8553		
3036	11	9·7190	14·4059	9*	19·0027	2·4045		
3037	35§	10·0597	14·7822	34§	19·2957	2·8169	83 637	9·3
3038	4	13·1610	14·1681	4*	22·4409	2·6158		
3039	6	7·8726	15·3582	6	17·0503	3·1045		
3040	4	10·4328	15·5875					
3041	14	5·8387	16·8540	11	14·8386	4·3247		
3042	4	9·9221	16·7575	3*	18·9002	4·7578		
3043	21§	11·8804	16·8801	23	20·8277	5·1331	83 638	9·5
3044	13	6·1978	17·6185	11	15·0961	5·1276		
3045	4	8·6502	17·4218	4	17·5532	5·2545		
3046	72§	11·0438	17·0020	66§	19·9823	5·1466	84 513	7·3
3047	5	11·0647	17·6007	4*	19·9241	5·7420		
3048	4	12·9134	17·8027					
3049	25§	13·0760	18·8136	28§	21·7622	7·2066	84 520	9·5
3050	24§	13·2885	18·8963	24	21·9615	7·3162	84 521	9·5
3051	18	13·2999	18·1884	19	22·0638	6·6136		
3052	5	5·9336	19·0283	4	14·6522	6·4920		
3053	5	7·2995	19·7766	6	15·9102	7·4149		
3054	4	6·8708	20·7453					
3055	58§	12·1672	20·1746	58§	20·6850	8·4385	84 516	8·0
3056	7	7·4627	21·6360	5	15·8299	9·2796		
3057	5	7·6091	21·3086	4*	16·0172	8·9728		
3058	6	8·7260	21·1949	4	17·1406	9·0030		
3059	12	9·5579	21·2460	7	17·9577	9·1645		
3060	5	9·8897	21·2696	4	18·2840	9·2272		
3061	5	11·7205	21·4962	4	20·0713	9·6903		
3062	7	12·9263	21·7574	6	21·2320	10·1071		
3063	20§	13·0590	21·6473	21	21·3789	10·0150		
3064	27§	13·0730	21·1134	26§	21·4615	9·4874	84 519	9·4
3065	4*	6·5783	22·2517	4*	14·8699	9·7750		
3066	12	6·6819	22·4987	7*	14·9431	10·0334		
3067	23	7·9736	22·6510	21§	16·2043	10·3510	84 511	9·5
3068	5*	8·1057	23·2118	4*	16·2623	10·9238		
3069	7	8·3878	23·1442	4	16·5513	10·8948		
3070	6	8·8591	23·2434	6	17·0068	11·0528		
3071	7	9·2229	24·4479	5	17·2113	12·2965		
3072	90§	12·2909	24·0690	94§	20·3026	12·3176	84 517	6·5
3073	23§	12·4202	24·6744	22	20·3524	12·9347	84 518	9·5
3074	9	13·7900	24·1728	7	21·7736	12·6110		
3075	24§	12·0393	25·4231	21	19·8771	13·6252	84 514	9·5
	92§	1·8102	15·0795				83 630	7·0
	72§	4·8045	21·2863				84 509	7·2
	88§	1·8151	26·2238				84 505	8·0

R.A. 23h 0m to 23h 30m

Centre R.A. 23h 0m Dec. +84° Plate 4691. 1899, Sept. 27. R.A. 23h 30m Dec. +85° Plate 5082. 1900, Sept. 6.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3076	6	15·9128	14·2138	5*	6·5127	2·5833		
3077	9	18·0746	14·1977	10	8·6519	2·2885		
3078	13	22·3126	15·3477	9	13·0023	2·8852		
3079	43§	22·4524	14·3979	51§	13·0193	1·9265	83 657	9·3
3080	6	22·8680	15·2244	6	13·5358	2·6940		

R.A. 23h 0m to 23h 30m—*contd.*

Centre R.A. 23h 0m Dec. +84° Plate 4691. 1899, Sept. 27. R.A. 23h 30m Dec. +85° Plate 5082. 1900, Sept. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3081	17	17·3188	14·9163	18	7·9950	3·0955		
3082	8	18·0995	15·6602	14	8·8693	3·7398		
3083	7	18·1056	15·6676					
3084	34§	19·5329	15·8973	40§	10·3166	3·7860	83 649	9·3
3085	5	20·6072	15·4428	11	11·3250	3·1985		
3086	15	23·1811	16·0734	18	13·9575	3·4964		
3087	19	14·5164	15·5868	22	5·2995	4·1200	83 642	9·5
3088	15	18·6831	16·4390	17§	9·5430	4·4334		
3089	7	20·7752	16·2764	8	11·5960	4·0050		
3090	11	21·7245	17·2852	16	12·6644	4·8835		
3091	6	14·4805	17·0996	8	5·4604	5·6274		
3092	5*	16·8404	17·7509	5*	7·8826	5·9720		
3093	20§	16·5352	18·3650	22	7·6584	6·6176	84 524	9·5
3094	5*	16·5983	17·8767	5*	7·6591	6·1249		
3095	5	21·2772	18·5272	5	12·3809	6·1740		
3096	5	21·9545	18·8162	7	13·0892	6·3736		
3097	7	14·1608	19·2446	8	5·4184	7·7940		
3098	4*	15·5950	18·6791	5*	6·7685	7·0474		
3099	21§	17·2955	19·0800	24§	8·5030	7·2299	84 526	9·5
3100	37§	17·3069	19·4029	43§	8·5551	7·5499	84 528	9·4
3101	5	16·7375	20·2961	8	8·1045	8·5064		
3102	5*	18·3618	20·0135	5	9·6819	8·0173		
3103	18	19·5176	20·3799	19	10·8735	8·2358		
3104	9	20·3476	20·7774	11	11·7472	8·5254		
3105	4	21·0575	20·7317	5	12·4478	8·3851		
3106	8	14·0575	20·8730	12	5·5208	9·4229		
3107	12	20·7278	22·1225	12	12·2967	9·8082		
3108	10	20·8618	21·8978	8	12·4006	9·5698		
3109				5	12·5383	9·4011		
3110	21	21·6764	22·0258	21§	13·2243	9·5904		
3111	13	18·5100	22·1613	15	10·1011	10·1306		
3112	24§	18·8629	22·9573	25§	10·5551	10·8768	84 530	9·5
3113	4*	20·4205	22·8071	6	12·0790	10·5245		
3114	28§	16·5378	22·9273	28§	8·2435	11·1457	84 525	9·5
3115				4	8·7312	11·2669		
3116	41§	17·1000	23·1993	47§	8·8358	11·3408	84 527	9·3
3117	11	17·3050	23·5600	9	9·0863	11·6727		
3118	4	18·0163	22·9900	5	9·7192	11·0158		
3119	8	19·0145	23·8688	12	10·8206	11·7599		
3120	22	20·9808	23·4299	21§	12·7124	11·0723		
3121	9	14·5631	24·0790	10	6·4327	12·5378		
3122	6	16·1293	24·3440	6	8·0193	12·5995		
3123	15	18·4900	24·2313	15	10·3460	12·1880		
3124	4	18·6030	24·0881	4*	10·4417	12·0335		
3125	10	15·4173	24·8255	15	7·3756	13·1701		
3126	10	17·2785	24·9002	17	9·2292	13·0058		
3127	31§	18·2638	25·1398	32§	10·2385	13·1168	84 529	9·5
3128	13	20·2517	25·6244	13	12·2707	13·3428		
3129	20	21·4621	25·1770	19	13·4152	12·7447		
				85§	2·0385	5·9689	84 513	7·3
				65§	3·5577	8·9733	84 516	8·0
				96§	4·1803	12·8205	84 517	6·5
	47§	25·0013	21·0761				84 535	9·0
	72§	26·5869	21·4083				84 539	8·1
	64§	23·5820	22·0178				84 533	8·7
	72§	25·2421	24·1753				84 538	9·0
	89§	24·5023	25·8090				84 536	8·2

Plate 5082. Nos. 3082, 3083. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 191s·3 of R.A. at Dec. + 84°, and 229s·5 at Dec. + 85°.

ZONE + 84°.

R.A. $23^h\ 30^m$ to $0^h\ 0^m$

Centre R.A. $0^h\ 0^m$ Dec. $+84°$ Plate 5136. 1900, Oct. 3. R.A. $23^h\ 30^m$ Dec. $+85°$ Plate 5082. 1900, Sept. 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
3130	32§	11·6721	14·1205	59§	21·0637	2·4266	83 669	9·3
3131	9	6·8096	16·2004	15	15·9713	3·8611		
3132	7	10·1119	15·5720	10	19·3278	3·6663		
3133	4	12·7397	15·3622	6*	21·9580	3·7985		
3134	5	13·9868	14·8387	5*	23·2614	3·4432		
3135	4*	5·0137	17·2750	5	14·0502	4·6953		
3136	9	6·3901	16·5424	11	15·5093	4·1484		
3137	4*	7·0656	16·9493	5*	16·1253	4·6365		
3138	4*	9·8192	16·7101	5	18·8887	4·7571		
3139	6	11·0357	16·0040	11	20·1877	4·2127		
3140	20	11·1661	16·7515	25	20·2199	4·9743	83 667	9·5
3141	22§	7·2749	17·4036	33§	16·2759	5·1151	84 534	9·4
3142	6*	9·9658	16·9978	7*	18·9948	5·0611		
3143	11	10·5970	17·4465	17	19·5671	5·5878		
3144	8	10·5596	17·0640	10	19·5782	5·2039		
3145	9	12·8681	16·9588	20	21·8809	5·3969		
3146	4*	8·1975	18·1917	6	17·0891	6·0160		
3147	4*	9·2369	18·2191	6	18·1162	6·1792		
3148	8	9·6695	18·8044	15	18·4713	6·8142		
3149				4	20·6989	6·5451		
3150	4*	13·2099	18·0312	6*	22·0837	6·5056		
3151	13	7·7620	19·4284	20§	16·4973	7·1855		
3152	5*	9·0336	19·8079	7	17·7077	7·7277		
3153	4*	10·9083	19·3055	4	19·6323	7·4722		
3154	20§	11·0869	18·9925	28§	19·8509	7·1861	84 541	9·5
3155	4*	11·6547	19·4478	4	20·3565	7·7066		
3156	4*	13·6281	18·7235	6	22·4027	7·2465		
3157	36§	7·8023	20·4702	45§	16·4008	8·2240	84 535	9·0
3158	16	8·1758	20·9570	20	16·7084	8·7561		
3159	12	8·3948	20·5871	17	16·9753	8·4143		
3160	61§	9·4178	20·3870	72§	18·0170	8·3523	84 539	8·1
3161	4*	9·5129	20·4955	4	18·0975	8·4699		
3162	8	10·1109	20·7009	11	18·6618	8·7531		
3163	13	10·6591	20·5855	20§	19·2206	8·7081		
3164	4	12·1437	20·4489	7	20·7102	8·7648		
3165	4	13·6236	19·6439	5	22·2826	8·1578		
3166	54§	6·6678	21·7423	76§	15·1114	9·3395	84 533	8·7
3167	5†	10·2172	21·3495	7	18·6817	9·4103		
3168	13	11·5044	21·5589	18	19·9318	9·7820		
3169				6	14·7887	10·5262		
3170	5*	10·0127	22·7795	6	18·2934	10·8039		
3171	13	12·5940	22·3025	19	20·9178	10·6634		
3172	4*	12·7583	22·1566	5	21·0997	10·5356		
3173	4*	13·1571	21·9013	5	21·5244	10·3407		
3174	23§	13·6600	22·2636	37§	21·9793	10·7623	84 543	9·2
3175	15	5·9099	24·1704	21	14·0450	11·6518	84 532	9·5
3176				7	14·3160	11·5277		
3177	19	7·4029	24·0078	21§	15·5495	11·6814		
3178	41§	8·8208	23·4019	48§	17·0317	11·2664	84 538	9·0
3179	5	10·9526	23·5488	9	19·1296	11·6861		
3180	6	11·9326	23·1551	8	20·1504	11·4226		
3181	4*	12·3281	23·1579	5	20·5433	11·4755		
3182	12	12·8711	23·5837	11	21·0268	11·9678		
3183	33§	13·0190	23·3093	38§	21·2080	11·7164	84 542	9·4
3184	4	13·5739	22·7793	6	21·8263	11·2633		
3185	60§	8·5252	25·1718	68§	16·5090	12·9828	84 536	8·2
3186	6*	13·2818	24·1412	8	21·3618	12·5773		
3187	5*	9·6072	25·6893	8	17·5193	13·6350		
3188	8*	9·7115	25·0656	13	17·7002	13·0293		
3189	13	10·0002	25·8440	21§	17·8841	13·8390	84 540	9·5
3190	22	10·0020	25·8588	23§	17·8861	13·8554		
3191				6	19·5411	13·8666		
				92§	25·7942	7·7754	84 3	8·0
				79§	22·4587	12·7079	84 546	8·2

1 *réseau* interval represents very nearly $5' = 191^s{\cdot}3$ of R.A. at Dec. + 84°, and $229^s{\cdot}5$ at Dec. + 85°.

ZONE + 85°.

R.A. $0^h\ 0^m$ to $0^h\ 47^m$

Centre R.A. $0^h\ 30^m$ Dec. $+85°$ Plate 5119. 1900, Sept. 25. R.A. $0^h\ 0^m$ Dec. $+86°$ Plate 5159. 1900, Oct. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1	18	6·5208	14·5315	19	14·3380	2·0260		
2	5	8·1768	14·3105					
3	13	8·6453	14·2053	10	16·4872	1·9783		
4	9	8·6799	14·4442	8	16·4879	2·2220		
5	5	12·9006	14·1091					
6	5	12·9193	14·7700					
7	12	13·2675	14·2050					
8	24§	16·2013	14·4589	27	23·9467	3·2104		
9	27§	6·5199	15·5654	33§	14·2014	3·0520	84 545	9·5
10	13	7·4951	15·8971	15	15·1264	3·5060		
11	7	7·6313	15·3144	6	15·3370	2·9442		
12	10	9·3538	15·9170	10	16·9667	3·7682		
13	20§	10·0912	15·4557	23	17·7569	3·4070	84 5	9·5
14	21§	11·1495	15·0963	27§	18·8523	3·1873	84 6	9·5
15	24§	13·4853	15·6626	36§	21·0972	4·0508		
16	48§	17·5700	15·9855	73§	25·1052	4·9016	84 14	8·6
17	7	17·6670	15·5325					
18	26§	7·0273	16·8656	30§	14·5357	4·4071	84 547	9·4
19	6	10·3892	16·0000					
20	9	12·5099	16·4484	8†	20·0251	4·7049		
21	6	14·6848	16·9430					
22	19§	16·2210	16·9502	20	23·6419	5·6838		
23	26§	16·2680	16·3923	33§	23·7604	5·1365		
24	6	16·4873	16·7384					
25	7	16·6371	16·8950	4*	24·0614	5·6816		
26	6	7·3653	17·2837	5	14·8193	4·8655		
27	12	10·3114	17·6751	10	17·6883	5·6363		
28	14	13·2581	17·1350	17	20·6787	5·4829		
29	6	13·6857	17·1521	4†	21·1010	5·5548		
30	11	14·8433	17·1895	14	22·2461	5·7428		
31	10	14·9700	17·0485	8	22·3881	5·6182		
32	7	17·1869	17·0548					
33	20§	7·0872	18·2853	22§	14·4114	5·8213		
34	5	8·3520	18·4775	5	15·6439	6·1784		
35	24§	9·6906	18·3584	28§	16·9835	6·2334		
36	7	9·8468	18·0273	7	17·1812	5·9232		
37	11	10·3749	18·0115	10	17·7086	5·9760		
38	24§	10·9940	18·6055	32§	18·2459	6·6461	85 5	9·5
39	12	13·3709	18·5470	10	20·6087	6·8968		
40	53§	13·8067	18·9890	60§	20·9838	7·3914	85 11	8·8
41	8	14·4293	18·3354	7	21·6851	6·8240		
42	28§	15·0295	18·4175	40§	22·2699	6·9848	85 14	9·5
43	17	15·9620	18·2465	17	23·2172	6·9365		
44	11	6·9830	19·5355	10	14·1450	7·0500		
45	6	7·6528	19·8253	4	14·7743	7·4243		
46	36§	7·8364	19·9255	43§	14·9418	7·5454	85 1	9·5
47	4	9·1224	19·2152	4*	16·3095	7·0083		
48	7	10·2018	19·0713	5	17·3979	7·0053		
49	5	10·9416	19·9748	4*	18·0163	7·9973		
50	20§	11·1688	19·8163	22§	18·2596	7·8689	85 6	9·5
51	6	11·7282	19·4833	4*	18·8576	7·6108		
52	25§	11·9320	19·3967	38§	19·0720	7·5541	85 7	9·5
53	9	12·3502	19·7056	8	19·4466	7·9130		
54	8	12·3787	19·8007	7	19·4621	8·0100		
55	6	12·8086	19·6910					
56	21§	14·4998	19·1575	22§	21·6482	7·6495		
57	4*	15·1394	19·4145	5*	22·2508	7·9858		
58	7	16·2275	19·5237	5*	23·3131	8·2380		
59	7	16·2872	19·6940	4*	23·3514	8·4133		
60	12	17·9193	19·0180	7*	25·0570	7·9553		
61	5	17·9308	19·3654					
62	30§	13·0765	20·6633	36§	20·0423	8·9548	85 8	9·3
63	20§	16·2491	20·8060	19	23·1683	9·5123		
64	12	17·4119	20·8092	11	24·3225	9·6649		
65	16	7·2141	21·1045	14	14·1722	8·6338		
66	8	9·4208	21·5894	8	16·2990	9·4022		
67	9	10·2861	21·1385	6*	17·2136	9·0664		
68	9	14·2842	21·1695	8	21·1738	9·6145		
69	9	14·8856	21·4451	(6*)	21·7345	9·9668		
70	6	16·5903	21·0143	4*	23·4813	9·7633		
71	9	7·5361	22·2115	7	14·3485	9·7725		
72	8	8·6196	22·1015	6*	15·4355	9·8041		
73	7	9·0710	22·1583	5*	15·8765	9·9203		
74	14	9·7068	22·4582	13	16·4683	10·3013	85 4	9·5
75	5*	9·7171	22·4660	4*	16·4798	10·3113		
76	34§	14·4658	22·5490	41§	21·1741	11·0068	85 13	9·4
77	16	15·2238	22·5963	17	21·9211	11·1545		
78	10	15·6104	22·1255	8	22·3640	10·7358		
79	11	17·7400	22·2994	12	24·4524	11·1860		
80	8	17·7819	22·6736	6	24·4477	11·5622		
81	5*	7·7407	23·7431	4*	14·3538	11·3213		
82	10	10·2042	23·5531	10	16·8200	11·4502		
83	48§	13·1522	23·1815	61§	19·7907	11·4643	85 9	8·3
84	20§	14·0882	23·1147	22	20·7270	11·5187		
85	11	14·4608	23·6856	10	21·0225	12·1347		
86	20§	15·8796	23·0880	19	22·5069	11·7255		
87	10	8·1102	24·9048	7*	14·5669	12·5191		
88	11	8·5096	24·1334	7	15·0623	11·8049		
89	5	10·9625	24·2337	4*	17·4818	12·2238		
90	37§	14·2957	24·1063	38§	20·8019	12·5295	85 12	9·3
91	6	7·8526	25·9250	6*	14·1788	13·5006		
92	4*	9·9369	25·1264	4*	16·3467	12·9758		
93	6	13·5216	25·4590	6	19·8604	13·7706		
94	21§	15·1092	25·2961	20§	21·4556	13·8154	85 15	9·5
95	31§	15·6217	25·1292	33§	21·9868	13·7154	85 16	9·5
				112§	25·9401	2·0803	84 15	8·2
				141§	26·2082	12·0378	85 19	5·0

Plate 5159. No. 69. The 6^m image falls on a *réseau* line. The diameter given is that of the 3^m image.

1 *réseau* interval represents very nearly $5' = 229^s·5$ of R.A. at Dec. + 85°, and $286^s·7$ at Dec. + 86°.

ZONE + 85°.

R.A. 0h 47m to 0h 57m

Centre R.A. 0h 30m Dec. + 85° Plate 5119. 1900, Sept. 25. R.A. 1h 30m Dec. + 86° Plate 5835. 1901, Nov. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
96	4	18·4809	14·5163					
97	6	18·7250	14·3959					
98	8	19·0010	14·6796	5*	3·6687	3·3058		
99	4	19·1516	14·9028					
100	6	20·0035	14·1680					
101	26§	20·3601	14·4359	26	4·9200	2·7233	84 17	9·5
102	8	19·1078	15·9978					
103	7	20·5344	15·4107					
104	12	19·4960	16·9943	4*	4·7391	5·4141		
105	29§	18·3690	17·6130	25	3·7998	6·2998	85 17	9·5
106	9	19·0315	17·4113	4*	4·3918	5·9394		
107	39§	20·3363	17·4457	34§	5·6610	5·6388	85 20	8·9
108	11	19·3021	18·4835	5†	4·9246	6·9041		
109	13	19·8137	19·6279	6	5·7106	7·8833		
110	12	19·9657	19·5804	6	5·8430	7·7963		
111	18	19·3341	20·7501	9	5·5309	9·0909		
112	5	18·7677	21·3327					
113	6	18·9323	21·4213					
114	5	19·6090	21·2810					
115	30§	18·9113	22·6835	21§	5·6137	11·0657	85 18	9·4
				66§	2·3188	1·9990	84 15	8·2
				47§	2·6127	4·9288	84 14	8·6
	108§	19·5912	22·9182				85 19	5·0

R.A. 0h 57m to 2h 3m

Centre R.A. 1h 30m Dec. + 85° Plate 5317. 1900, Dec. 19. R.A. 1h 30m Dec. + 86° Plate 5835. 1901, Nov. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
116	7	8·5697	14·8450	6	8·7086	2·7628		
117	10	9·1734	14·1859	14*	9·3152	2·1104	84 21	9·5
118	4*	12·0914	14·3832	5	12·2311	2·3228		
119	23	14·2035	13·5568	26§	14·3477	1·5065	84 27	9·4
120	6*	14·7190	14·5747	7*	14·8585	2·5294		
121	8	7·4446	15·8058	11	7·5794	3·7201		
122	7	9·7615	15·0826	11	9·8996	3·0096	84 22	9·5
123	(5*)	11·2327	15·9618	11	11·3647	3·8955		
124	7	15·0895	15·5858	10	15·2245	3·5409		
125	31§	14·7292	16·4146	26§	14·8601	4·3661	84 28	9·4
126	7	18·9239	16·0947	6*	19·0536	4·0685		
127	18	14·3964	17·4008	18	14·5194	5·3500	85 31	9·4
128	36§	17·4279	17·0669	27§	17·5546	5·0333	85 36	9·1
129	72§	21·1498	17·5250	58§	21·2734	5·5133	85 41	7·7
130	7	21·5895	17·3233	6†	21·7124	5·3141		
131	16	6·0255	18·9880	20	6·1442	6·8949		
132	20	9·0539	18·9391	20	9·1717	6·8608	85 25	9·5
133	5*	14·5618	18·9236	5	14·6769	6·8748		
134	5*	15·9357	18·2576	7	16·0564	6·2177		
135	5*	17·6533	18·4459	7	17·7722	6·4161		
136	13	18·5438	18·2245	17	18·6639	6·1973	85 39	9·5
137				15	19·1108	6·8514	85 40	9·5
138				20	6·1136	7·6954		
139	14	6·8113	19·7052	16	6·9247	7·6160		
140	19	15·3174	19·1909	20	15·4328	7·1464	85 33	9·5
141	10	8·4352	20·4487	12	8·5467	8·3664		
142	24§	16·1165	20·8477	21	16·2235	8·8069	85 35	9·2

R.A. 0h 57m to 2h 3m—*contd.*

Centre R.A. 1h 30m Dec. + 85° Plate 5317. 1900, Dec. 19. R.A. 1h 30m Dec. + 86° Plate 5835. 1901, Nov. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
143	11	10·3208	21·6921	9	10·4280	9·6200	85 26	9·5
144	18	12·3666	21·0833	18	12·4713	9·0220	85 28	9·5
145	9	15·1632	21·3829	10	15·2657	9·3370		
146	8	16·6735	21·6908	8	16·7757	9·6535		
147	10	20·0634	21·0647	12	20·1668	9·0465		
148	19	10·7644	22·2653	17	10·8640	10·1965	85 27	9·5
149	9	15·2223	22·7746	11	15·3168	10·7294		
150	19	17·5483	22·8063	18	17·6422	10·7735	85 37	9·5
151	120§	6·2355	23·2135	103§	6·3309	11·1200	85 19	5·0
152	6*	9·5209	23·7183	7	9·6125	11·6435		
153	42§	14·5065	23·1016	26§	14·6009	11·0520	85 32	9·0
154	6*	15·6362	23·9831	7	15·7278	11·9385		
155	21	8·0357	24·7235	18	8·1205	12·6385	85 23	9·5
156	25	9·0925	24·9543	25§	9·1790	12·8742	85 24	9·4
157	8	17·4492	24·9521	12	17·5334	12·9175		
158	6*	19·5044	24·5020	8	19·5885	12·4780		
159	10	6·4033	25·9140	12	6·4826	13·8220		
160	17	6·8068	25·4063	19	6·8910	13·3156	85 21	9·4
161	46§	18·0787	25·8819	26§	18·1579	13·8497	85 38	9·0
162	6*	21·0276	25·2649	8	21·1095	13·2508	85 42	9·5
	67§	2·1797	14·1172				84 15	8·2
	54§	2·4877	17·0420				84 14	8·6
	40§	5·5370	17·7355				85 20	8·9

R.A. 2h 3m to 2h 13m

Centre R.A. 2h 30m Dec. + 85° Plate 4777. 1900, Jan. 17. R.A. 1h 30m Dec. + 86° Plate 5835. 1901, Nov. 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
163	7	7·1438	14·4822					
164	8	9·6569	14·7060					
165	10	9·2581	15·8891					
166	21§	9·9985	15·6191	11	25·3665	4·4625		
167	8	8·3126	16·1482					
168	20§	8·3185	16·3400	16	23·5546	4·7196		
169	4	8·1269	17·3743					
170	11	9·1209	17·1143	4*	24·1291	5·6772		
171	15	7·8713	18·1453	5	22·6519	6·3445		
172	19	8·4094	18·3503	12	23·1188	6·6814		
173	12	9·8306	18·9895	7	24·3215	7·6704		
174	9	8·4289	21·3226	6*	22·3589	9·5554		
				70§	26·9738	7·8099	85 45	8·6
	75§	6·3227	17·7047				85 41	7·7
	78§	1·3321	24·7997				85 32	9·0
	48§	2·3110	22·2085				85 35	9·2
	68§	5·4989	26·5689				85 38	9·0

R.A. 2h 13m to 3h 0m

Centre R.A. 2h 30m Dec. + 85° Plate 4777. 1900, Jan. 17. R.A. 3h 0m Dec. + 86° Plate 6397. 1904, Nov. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
175	6	12·5256	14·4534					
176	6	15·3877	13·9810					
177	19§	16·8581	13·9830	5*	8·9030	2·1116		

Plate 5317. No. 123. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.
No. 119. This star was inadvertently omitted in Zone 84°.

1 *réseau* interval represents very nearly 5′ = 229″·5 of R.A. at Dec. + 85°, and 286″·7 at Dec. + 86°.

ZONE + 85°.

R.A. 2h 13m to 3h 0m—*contd.*

Centre R.A. 2h 30m Dec. + 85° Plate 4777. 1900, Jan. 17. R.A. 3h 0m Dec. + 86° Plate 6397. 1904, Nov. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
178	7	17·1349	14·1934					
179	6	18·1212	14·9411					
180	5	19·4809	14·0010					
181	10	19·4892	14·5872					
182	12	20·4708	14·7826					
183	5	20·6120	14·0814					
184	25§	12·7003	15·3406	8	4·9640	4·0085	84 44	9·3
185	11	14·6237	15·1707					
186	6	18·3324	15·2871					
187	5	18·9680	15·0380					
188	7	19·5531	15·4782					
189	21§	21·2611	15·3032	8	13·4443	2·8289	84 52	9·5
190	16§	11·0283	16·8416	5*	3·5100	5·7191		
191	6	11·6094	16·0163					
192	9	13·4723	16·2657					
193	4	13·5121	16·1684					
194	8	14·8721	16·4894					
195	9	15·1120	16·5854					
196	20§	16·2999	16·0740	7	8·6298	4·2562		
197	19	17·9720	16·9530	4*	10·4085	4·9035		
198	6	19·2821	16·2865					
199	7	19·5017	16·4214					
200	12	20·3766	16·7920					
201	7	21·1799	16·2084					
202	5	10·0527	17·3521					
203	5	14·2903	17·9308					
204	25§	15·3224	17·1065	9	7·7981	5·4083		
205	4	15·9481	17·6286					
206	17§	17·8815	17·0580	4*	10·3315	5·0174		
207	17§	18·4791	17·4557	5*	10·9740	5·3343		
208	11	18·6002	17·4436					
209	5	20·9675	17·6302					
210	19	11·8764	18·8648	7	4·6182	7·6082	85 44	9·5
211	78§	12·4267	18·4314	58§	5·1041	7·1056	85 45	8·6
212	16	20·5326	18·5594	4*	13·1560	6·1530		
213	9	20·9071	18·3048	4*	13·4920	5·8540		
214	5	21·3307	18·1566					
215	14	11·0492	19·0280					
216	24§	11·8592	19·1540	10	4·6392	7·8969	85 43	9·5
217	54§	16·2890	19·4604	31§	9·0704	7·6113	85 48	8·8
218	57§	16·6421	19·5870	34§	9·4390	7·6891	85 50	8·8
219	19§	17·8958	19·7695	5	10·7032	7·7045		
220	9	19·7214	19·4654	4*	12·4715	7·1598		
221	10	10·0403	20·5123					
222	6	12·4529	20·6430					
223	4	14·2924	21·1323					
224	19	20·9885	21·2937	9	13·9728	8·7996		
225	13	10·2118	22·6575	3*	3·4775	11·5930		
226	22	10·6900	22·9383	8	3·9868	11·8044		
227	22§	10·8174	22·0200	10	3·9895	10·8764		
228	6	17·0463	22·6108					
229	4	15·9730	23·2667					
230	17	16·2029	23·2491	6	9·4888	11·3790		
231	19	17·4087	23·7751	7	10·7552	11·7374		
232	5	18·3972	23·3399	3*	11·6752	11·1767		
233	21	14·3916	24·8169	5	7·9055	13·1746		
234	44§	14·5597	24·0005	22§	7·9610	12·3430	85 46	8·9
235	11	14·9655	24·2257	4*	8·3928	12·5131		
236	6	16·3846	24·6077	4*	9·8500	12·7041		
237	35§	16·5290	24·0807	17	9·9220	12·1574	85 49	9·5
238	14	16·5646	24·2564	4*	9·9815	12·3278		
239	11	16·9680	24·6511	4*	10·4339	12·6646		
240	36§	17·6970	24·2653	19	11·1066	12·1868	85 51	9·5
241	5	12·1361	25·4528					
242	5	12·1509	25·9201					
243	20	12·3926	25·1623	7	5·9705	13·7838		
244	19	15·0310	25·6419	6	8·6483	13·9051		
245	6	16·3971	25·0120	3*	9·9151	13·0954		
	50§	22·3974	19·0165				85 54	9·2

R.A. 3h 0m to 3h 47m

Centre R.A. 3h 30m Dec. + 85° Plate 4756. 1899, Dec. 16. R.A. 3h 0m Dec. + 86° Plate 6397. 1904, Nov. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
246	5	12·3835	14·9261					
247	5	15·1896	14·2243					
248	13	16·0273	14·8748					
249	8	17·7292	14·3163					
250	17§	8·6449	15·4188	8	16·2775	3·1966	84 58	9·4
251	4	11·7880	15·1433					
252	4	12·5615	15·5226					
253	5	13·7426	15·5449					
254	17	14·2317	15·0058					
255	6	15·7764	15·9858					
256	5	17·6298	15·9476					
257	4	7·6183	16·2383					
258	5	8·2433	16·8949					
259	8	12·5843	16·1701					
260	4	14·9440	16·4269					
261	7	16·1341	16·2887					
262	6	17·1382	16·4270					
263	24§	7·0550	17·9473	17	14·3805	5·5025	85 52	9·4
264	4	8·8730	17·2357					
265	3	11·8427	17·6331					
266	4	12·8891	17·4151					
267	39§	16·0537	17·9610	37§	23·3074	6·6606	85 57	8·5
268	6	7·4419	18·2692					
269	34§	7·8425	18·7096	23§	15·0639	6·3574	85 54	9·2
270	8	9·6412	18·0695					
271	5	9·8872	18·5636					
272	16	11·5584	18·4691	6	18·7803	6·5920		
273	4	12·8176	18·2191					
274	5	15·2414	18·1464					
275	8	16·4455	18·5517					
276	4	17·6452	18·6535					
277	4	12·8141	19·2830					
278	9	13·0233	19·5984					
279	7	7·3439	20·1604					
280	20§	10·8837	20·5546	14	17·8485	8·5738	85 55	9·5
281	4	11·2230	20·2012					
282	4	11·8095	20·8519					
283	4	7·1431	21·4907					
284	13	8·6228	21·8239	6	15·4411	9·5467		
285	5	13·8916	21·6538					

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. 3h 0m to 3h 47m—*contd.*

Centre R.A. 3h 30m Dec. + 85° Plate 4756. 1899, Dec. 16. | R.A. 3h 0m Dec. + 86° Plate 6397. 1904, Nov. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. °	B. D. m.	B. D. Mag.
286	12	14·1974	21·1244	5	21·0597	9·5624				
287	16	12·2045	23·8934	8	18·7305	12·0552				
288	15	13·7164	23·9748	5	20·2220	12·3263				
289	14	7·9560	24·8572	9	14·3946	12·4711				
290	14	10·7258	24·9059	8	17·1369	12·8687				
291	5	10·3674	25·8332							
292	30§	12·2345	25·3526	17	18·5744	13·5065	85	56	9·4	
293	6	13·9375	25·2917	4*	20·2736	13·6645				
				40§	21·8221	1·7436	84	65	8·9	
				32	24·8918	1·6014	84	72	9·0	
	53§	2·0552	20·7157				85	48	8·8	
	55§	2·4316	20·7480				85	50	8·8	
	49§	1·5590	25·5483				85	46	8·9	
	53§	8·7437	26·7965				85	53	8·8	

R.A. 3h 47m to 3h 57m

Centre R.A. 3h 30m Dec. + 85° Plate 4756. 1899, Dec. 16. | R.A. 4h 30m Dec. + 86° Plate 5929. 1902, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. °	B. D. m.	B. D. Mag.
294	10	18·5181	14·3956	12	3·0413	3·2382				
295	18	19·2550	14·1683	27	3·6977	2·8311	84	75	9·5	
296	21§	20·3095	15·2299	39§	4·9880	3·5838	84	76	9·4	
297	6	18·2329	16·6160	11	3·3400	5·4564				
298	5	18·4038	16·4077	8	3·4494	5·2163				
299	14	18·4935	16·5766	20	3·5814	5·3533				
300	6	19·5819	16·9347	7	4·7274	5·4194				
301	10	20·5018	17·1545	17	5·6696	5·3954				
302	7	19·9381	18·8968	12	5·5729	7·2214				
303	19§	19·0148	19·2357	26§	4·7694	7·7887	85	58	9·5	
304	4*	19·0162	19·5256	4*	4·8469	8·0672				
305	4	19·4769	19·2530	4*	5·2215	7·6824				
306	14	18·1047	20·6748	21	4·2588	9·4144				
307	14	18·9168	23·7845	21§	5·8420	12·2096	85	59	9·3	
308	26§	18·9197	23·7575	39§	5·8389	12·1828				
				76§	1·5772	7·3172	85	57	8·5	
	79§	22·6121	18·1349				85	63	6·5	
	52§	25·7439	18·0768				85	64	9·0	
	71§	26·0563	21·0810				85	65	8·5	
	44§	21·9023	22·1895				85	62	9·0	

R.A. 3h 57m to 5h 3m

Centre R.A. 4h 30m Dec. + 85° Plate 4778. 1900, Jan. 17. | R.A. 4h 30m Dec. + 86° Plate 5929. 1902, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. °	B. D. m.
309	5	8·9063	14·8182	7	8·9501	2·7709		
310	6	11·1774	14·0420	9	11·2223	1·9935		
311	5	11·9210	14·3001	5	11·9670	2·4489		
312	9	12·9745	14·1744	8	13·0215	2·1242		
313	3	13·8621	14·8859	4*	13·9069	2·8425		
314	6	14·2461	14·6936	7	14·2907	2·6494		
315	15	14·5856	14·4972	20	14·6302	2·4509		
316	21§	14·8789	14·9866	23	14·9235	2·9395		

R.A. 3h 57m to 5h 3m—*contd.*

Centre R.A. 4h 30m Dec. + 85° Plate 4778. 1900, Jan. 17. | R.A. 4h 30m Dec. + 86° Plate 5929. 1902, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. °	B. D. m.	B. D. Mag.
317	13	15·9006	14·2625	14	15·9455	2·2159				
318	8	16·3328	14·5884	11	16·3763	2·5442				
319	8	16·8278	14·2361	7	16·8713	2·1943				
320	5	17·0140	14·1749	5*	17·0565	2·1306				
321	12	17·4460	14·9780	16	17·4909	2·9327				
322	40§	18·6801	14·8154	50§	18·7250	2·7709	84	93	8·5	
323	13	18·9236	14·8887	14	18·9688	2·8446				
324	7	20·7657	14·0255	4*	20·8066	1·9861				
325	7	21·5069	14·2721	7*	21·5499	2·2301				
326	18	6·5632	15·7751	23	6·6081	3·7221				
327	15	7·6593	15·5763	18	7·7031	3·5246				
328	19§	7·7056	15·7768	22§	7·7498	3·7248				
329	14	9·5118	15·7438	16	9·5568	3·6934				
330	6	10·5371	15·5443	8	10·5807	3·4929				
331	5	12·0748	15·8429	5	12·1188	3·7934				
332	11	12·8047	15·5750	10	12·8489	3·5253				
333	5	14·3864	15·2100	6	14·4314	3·1618				
334	36§	15·0248	15·1507	46§	15·0703	3·1003	84	87	9·0	
335	8	15·9356	15·7103	7	15·9790	3·6627				
336	8	16·0777	15·1279	9	16·1224	3·0816				
337	7	17·4828	15·4562	7	17·5273	3·4121				
338	18	19·2511	15·0430	23	19·2967	3·0003				
339	5	19·6988	15·9061	5*	19·7443	3·8650				
340	7	21·4807	15·8665	8*	21·5262	3·8264				
341	14	7·8354	16·0992	18*	7·8789	4·0485				
342	21§	8·7137	17·0423	25§	8·7588	4·9903				
343	42§	10·9286	16·9858	45§	10·9698	4·9362	85	64	9·0	
344	5	10·9256	16·1550	5	10·9703	4·1063				
345	8	11·5951	16·9913	8	11·6395	4·9413				
346	7	12·0655	16·3985	7	12·1083	4·3508				
347	14	16·2713	16·9948	18	16·3147	4·9483				
348	4	17·7636	16·4606	4*	17·8087	4·4156				
349	5	19·1425	16·1142	5*	19·1877	4·0711				
350	16	20·5008	16·9708	20	20·5443	4·9279				
351	7	6·1110	17·8138	7	6·1557	5·7595				
352	80§	7·9191	17·8493	98§	7·9608	5·7957	85	63	6·5	
353	4	8·6077	17·4165	4	8·6507	5·3651				
354	5	11·5549	17·8745	8	11·5971	5·8238				
355	5	15·3813	17·3835	6*	15·4240	5·3371				
356	6	15·7395	17·2668	5	15·7800	5·2206				
357	3*	16·1033	17·8667	5*	16·1440	5·8249				
358	5*	17·0023	17·1926	7	17·0463	5·1501				
359	6	17·9080	17·2753	8	17·9507	5·2316				
360	7	18·8956	17·3435	9	18·9402	5·2991				
361	18	19·9036	17·8545	24§	19·9458	5·8121				
362	4	20·2408	17·2370							
363	6	20·7320	17·1024	5*	20·7760	5·0602				
364	9	20·7827	17·3780	8	20·8269	5·3343				
365	12	20·8649	17·0830	9*	20·9088	5·0401				
366	18	21·4957	17·3451	20	21·5380	5·3035				
367	5*	8·1611	18·4466	6	8·2030	6·3938				
368	12	9·2398	18·1557	14	9·2822	6·1041				
369	10	9·6090	18·5154	10	9·6524	6·4635				
370	6	9·8112	18·0603	8	9·8520	6·0080				
371	6	10·5423	18·9620	6	10·5841	6·9113				
372	6	11·0465	18·5439	8	11·0898	6·4930				
373	5	12·2495	18·6549	6	12·2915	6·6076				
374	5	12·9295	18·8578	6	12·9715	6·8098				
375				7	13·0400	6·8825				

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. 3h 57m to 5h 3m—*contd.*

Centre: R.A. 4h 30m Dec. + 85° Plate 4778. 1900, Jan. 17. | R.A. 4h 30m Dec. + 86° Plate 5929. 1902, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
376	6	13·3661	18·3667	9	13·4083	6·3182		
377	9	14·3052	18·6328	12	14·3467	6·5842		
378	8	14·9075	18·6087	10	14·9495	6·5616		
379	6	15·9598	18·1542					
380	3	16·9705	18·2521	4*	17·0104	6·2061		
381	9	17·6901	18·4263	9	17·7328	6·3814		
382	8	19·0243	18·6764	8	19·0668	6·6333		
383	7	19·0868	18·5875	8	19·1308	6·5459		
384	4	19·2529	18·9186	7	19·2935	6·8737		
385	10	19·3455	18·9002	14	19·3870	6·8565		
386	17	19·9845	18·6265	23§	20·0280	6·5837		
387	4	21·6045	18·8100	5*	21·6469	6·7672		
388	14	6·9921	20·0263	12	7·0358	7·9730		
389	9	8·7919	19·3271	9	8·8355	7·2757		
390	6	9·4309	19·1936	6	9·4729	7·1409		
391	10	10·7418	19·6096	14	10·7840	7·5593		
392	17	10·8306	19·9155	21§	10·8731	7·8634		
393	45§	12·0053	19·8064	63§	12·0458	7·7589	85 65	8·5
394	8	13·3732	20·0375	9	13·4159	7·9880		
395	25§	14·5499	19·7657	31§	14·5899	7·7181	85 67	9·5
396	4*	17·1713	20·0255	4	17·2128	7·9828		
397	10	20·6691	19·4399	9	20·7111	7·3966		
398	6	21·3349	19·3612	6	21·3744	7·3207		
399	4*	21·4241	19·3785	4†	21·4647	7·3352		
400	8	21·4496	19·4273	10	21·4898	7·3873		
401	6	7·7909	20·8643	6	7·8324	8·8099		
402	5	10·5028	20·2476	6	10·5441	8·1948		
403	8	11·3457	20·2871	8	11·3846	8·2375		
404	20§	11·7716	20·6713	24§	11·8114	8·6211		
405	11	15·6089	20·5391	13	15·6489	8·4935		
406	6	20·2737	20·5103	8	20·3143	8·4654		
407	8	20·3761	20·5260	10	20·4160	8·4842		
408	4*	21·6640	20·7290	5	21·7023	8·6887		
409	36§	8·2776	21·9515	42§	8·3181	9·8973	85 62	9·0
410	12	8·8035	21·9965	9	8·8450	9·9445		
411	6	12·3204	21·0877	6*	12·3609	9·0381		
412	4	12·7207	21·1153	5	12·7609	9·0660		
413	7	13·3309	21·0030	(6*)	13·3706	9·9545		
414	10	18·4823	21·3898	12	18·5220	9·3451		
415	8	18·9071	21·7119	8	18·9447	9·6692		
416	6	18·9963	21·3365	8	19·0358	9·2941		
417	9	19·3350	21·8220	11	19·3734	9·7777		
418	42§	20·8866	21·7582	54§	20·9252	9·7139	85 75	8·5
419	18	21·3392	21·9079	17	21·3764	9·8676		
420	10	21·3589	21·9795	9	21·3953	9·9353		
421	6	6·3032	22·3221	9	6·3441	10·2683		
422	20	7·3793	22·8445	21§	7·4186	10·7919	85 60	9·5
423	19	7·4616	22·6726	19§	7·5017	10·6174	85 61	9·5
424	11	8·7871	22·9848	10	8·8266	10·9325		
425	15	12·0073	22·3158	12	12·0478	10·2667		
426	4	12·3174	22·8726	6	12·3560	10·8250		
427	8	12·7431	22·6891	11	12·7840	10·6407		
428	12	13·8888	22·1836	13	13·9280	10·1340		
429	4*	18·4808	22·2403	5	18·5188	10·1978		
430				4	18·9403	10·7742		
431	7*	20·2701	22·9726	10	20·3071	10·9310		
432	6	21·3705	22·1561	8	21·4072	10·1143		
433	13	6·1830	23·7054	12	6·2216	11·6527		
434				5	11·5897	11·6527		
435	24§	13·1477	23·6951	25§	13·1858	11·6460	85 66	9·5
436	10	14·3554	23·2996	10	14·3919	11·2518		
437	7	15·0303	23·7749	9	15·0708	11·7287		
438	4*	15·4348	23·5856	6	15·4734	11·5379		
439	4	15·5325	23·8064	5	15·5707	11·7620		
440	3*	16·5360	23·9901	4	16·5733	11·9440		
441	20§	18·1087	23·4575	20§	18·1458	11·4133		
442	24	19·5586	23·6974	24§	19·5972	11·6534		
443	6	6·4011	24·6626	9	6·4377	12·6102		
444				5	7·1856	12·5948		
445	4*	8·4194	24·3836	9	8·4571	12·3303		
446	4*	11·4853	24·5346	5	11·5214	12·4851		
447	13	12·4071	24·2918	14	12·4445	12·2423		
448	3*	14·3866	24·2494	5	14·4214	12·2023		
449	3*	15·1092	24·8251	7	15·1478	12·7783		
450				4	16·2899	12·3575		
451	11	17·1950	24·4230	14	17·2320	12·3769		
452	18	18·0210	24·9860	19	18·0595	12·9418	85 70	9·5
453	10	18·3855	24·5349	12	18·4219	12·4912		
454				6	18·8682	12·1797		
455	80§	19·7837	24·2933	98§	19·8198	12·2485	85 74	6·0
456				5	20·4126	12·9058		
457	6	20·5617	24·4391	10	20·6001	12·3974		
458				5	21·6900	12·6292		
459				5	6·0433	13·3940		
460	4*	8·2725	25·8866	6	8·3084	13·8381		
461	4*	8·7879	25·5296	8	8·8222	13·4798		
462	11	8·8335	25·4462	16	8·8716	13·3951		
463				6	10·5494	13·8470		
464				5	11·1444	13·5115		
465				4	11·8275	13·9100		
466	4*	12·5608	25·7571	7	12·5983	13·7110		
467	11	13·4991	25·2055	15	13·5361	13·1577		
468				4	14·1409	13·2350		
469				5	14·6624	13·1671		
470	33§	14·9870	25·9665	30§	15·0220	13·9188	85 68	9·5
471	5	16·3903	25·7118	8	16·4262	13·6699		
472				5	16·4750	13·1025		
473				4	17·2412	13·4230		
474	6*	17·7367	25·6507	9	17·7730	13·6064		
475				4	18·3020	13·5636		
476				3	18·5298	13·5917		
477	20	18·6925	25·6863	19§	18·7289	13·6424	85 71	9·5
478	34	18·7103	25·7590	31§	18·7459	13·7146	85 72	9·4
479	5*	19·1467	25·2656	10	19·1829	13·2225		
480	33	19·2693	25·8956	28§	19·3031	13·8528	85 73	9·5
481				7	19·7585	13·2233		
	44§	23·1165	16·6575				85 77	9·0
	57§	1·5354	19·3750				85 57	8·5
	89§	23·2130	21·8530				85 78	7·0

Plate 5929. No. 413. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. $5^h\ 3^m$ to $5^h\ 13^m$

Centre R.A. $5^h\ 30^m$ Dec. + 85° Plate 4830. 1900, Feb. 16. | R.A. $4^h\ 30^m$ Dec. + 86° Plate 5929. 1902, Jan. 24.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
482	24	9·0797	14·0770	36§	24·8084	2·7932	84 103	9·5
483	18	8·5834	15·5083	10*	23·9598	4·0475		
484	19	8·7541	15·0534	8	24·2424	3·6498		
485	8	9·9915	15·6654	7*	25·2851	4·5573		
486	43§	7·9525	16·2666	64§	23·1587	4·6187	85 77	9·0
487	20	8·6768	16·0673	16	23·9111	4·6104		
488	5	9·2140	16·6367	4*	24·2802	5·3025		
489	12	9·2197	16·5329	6*	24·3168	5·1974		
490	23§	7·9473	18·5219	39§	22·5773	6·7965	85 76	9·5
491	11	8·2345	18·6518	8	22·8185	6·9963		
492	7	9·4875	18·8844	8	23·9686	7·5428		
493	10	9·9210	18·5093	9	24·4866	7·2889		
494	21	8·0428	19·6329	31§	22·3864	7·8951		
495	97§	9·3716	21·2633	110§	23·2536	9·8087	85 78	7·0
496	5	8·8918	22·9793	12	22·3479	11·3479		
497	6	9·5635	22·2855	6	23·1707	10·8482		
498	4*	9·4859	23·2259	3*	22·8575	11·7405		
499	25	9·3383	24·0610	22§	22·4998	12·5070		
500	6	9·6676	25·3776	9	22·4817	13·8661		
	49§	3·1953	15·6163				84 93	8·5
	49§	7·1010	21·7655				85 75	8·5
	98§	6·6789	24·4988				85 74	6·0

R.A. $5^h\ 13^m$ to $6^h\ 0^m$

Centre R.A. $5^h\ 30^m$ Dec. + 85° Plate 4830. 1900, Feb. 16. | R.A. $6^h\ 0^m$ Dec. + 86° Plate 4813. 1900, Feb. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
501	18	13·1555	14·0253	16	5·3681	2·6488		
502	32§	17·0948	14·5740	37§	9·3445	2·6780	85 84	9·3
503	18	19·1484	14·8159	19	11·4112	2·6538		
504	8	19·3398	14·6979	5	11·5868	2·5128		
505	8	20·4057	14·0315	5	12·5560	1·7109		
506	4	21·4909	15·3615	5*	13·8059	2·8864		
507	8	13·8753	15·1000	8	6·2233	3·6215		
508	9	15·7397	14·9011	8	8·0440	3·1799		
509	7	14·7480	15·1647	8	7·0948	3·5728		
510	4	18·5036	15·7249	5	10·8895	3·6368		
511	32§	18·5091	15·6744	39§	10·8895	3·5851	85 87	9·0
512	4*	19·0532	15·1755	4*	11·3641	3·0197		
513	6	19·1897	15·4389	6	11·5335	3·2663		
514	6	21·4726	15·6878	4	13·8290	3·2136		
515	19	10·6709	15·1936	16	3·0575	4·1303		
516	6	12·3293	15·4153	5*	4·7290	4·1339		
517	16	12·9523	15·7241	16	5·3885	4·3593		
518	77§	14·0033	15·7761	73§	6·4340	4·2737	85 80	6·0
519	22§	14·3828	16·1602	22	6·8608	4·6049		
520	23§	14·4018	16·2822	26§	6·8976	4·7236		
521	4	14·6325	16·9740					
522	15	18·0332	16·4647	14	10·5214	4·4310		
523	4	10·3015	15·7733					
524	5	10·7411	17·0398					
525	14	11·5626	16·2202	13*	4·0770	5·0333		
526	18	12·1064	17·0343	19	4·7197	5·7670		
527	21§	14·3051	16·5903	23	6·8407	5·0427		
528	62§	15·1745	17·1666	56§	7·7765	5·4990	85 81	8·0

R.A. $5^h\ 13^m$ to $6^h\ 0^m$—*contd.*

Centre R.A. $5^h\ 30^m$ Dec. + 85° Plate 4830. 1900, Feb. 16. | R.A. $6^h\ 0^m$ Dec. + 86° Plate 4813. 1900, Feb. 8.

No.	Diam.	x	y.	Diam.	x.	y	B. D. No.	B. D. Mag.
							°	m.
529	7	16·6593	16·9054	7	9·2168	5·0473		
530	4	17·9006	17·4729	4	10·5228	5·4479		
531	37§	18·1890	17·4799	36§	10·8077	5·4165	85 85	9·3
532	8	19·2311	17·9064	7	11·8963	5·7059		
533	28§	20·8245	18·3051	32§	13·5283	5·8914	85 89	9·5
534	8	11·2352	17·8020	7	3·9565	6·6418		
535	10	12·3420	17·9543	11	5·0730	6·6490		
536	4*	12·7613	18·0739	4	5·5046	6·7137		
537	6	13·7793	17·5485	6	6·4459	6·0613		
538	4*	14·3859	17·9154	4	7·0930	6·3453		
539	5	15·9138	18·4535	4	8·6789	6·6818		
540	17	16·1189	18·1347	18	8·8393	6·3357		
541	6	16·6113	18·5917	6	9·3886	6·7237		
542	6	17·3111	18·1340	7	10·0215	6·1790		
543	5	19·9315	18·6747	5	12·6904	6·3747		
544	5	11·3656	18·6802	4*	4·2012	7·4949		
545	7	15·3905	19·4853	7	8·2941	7·7693		
546	4	18·1753	20·0538	5	11·1293	7·9713		
547	6	18·7511	19·6033	5	11·6402	7·4478		
548	7	19·3809	19·7352	8	12·2832	7·4980		
549	6	20·6129	20·3598	7	13·5845	7·9555		
550	6	10·4090	19·5764	4	3·3698	8·5112		
551	19§	10·8930	19·9915	22	3·9034	8·8582		
552	6	14·7158	19·9930	7	7·6925	8·3635		
553	4	14·6534	20·6063	5	7·7088	8·9790		
554	4	16·2471	20·1558	4	9·2292	8·3238		
555	7	18·1514	20·9291	6	11·2194	8·8431		
556	8	18·3054	20·2738	8	11·2852	8·1733		
557	5	18·7990	20·4350	4	11·7983	8·2676		
558	5	19·9128	21·2458	5	13·0068	8·9252		
559	4	10·1699	20·0518					
560	11	11·0633	20·4375	9	4·1293	9·2790		
561	4	11·2621	20·4255	4	4·3238	9·2406		
562	16	12·5713	20·7753	15	5·6674	9·4173		
563	16	13·2897	20·5746	18	6·3530	9·1240		
564	4*	13·6434	21·3142	4*	6·8025	9·8078		
565	3*	15·5251	21·6640	6	8·7117	9·9143		
566	36§	16·1230	21·2874	35§	9·2546	9·4634	85 82	8·9
567	7	16·2154	21·3596	7	9·3566	9·5206		
568	5†	16·9931	21·5776	6	10·1577	9·6365		
569	13	18·7231	21·5731	8	11·8686	9·4051		
570	4	19·4173	21·6959	5	12·5755	9·4373		
571	7	11·2447	21·9070	6	4·5009	10·7102		
572	4	11·3302	21·8733	4*	4·5846	10·6660		
573	6*	11·5703	21·5361	5	4·7744	10·2983		
574	5	11·5881	21·5330	5	4·7921	10·2996		
575	17	11·7020	21·8448	15	4·9455	10·5889		
576	4*	13·1352	21·7750	4*	6·3583	10·3359		
577	16	13·8765	21·9245	16	7·1115	10·3853		
578	13	14·0818	22·3761	11	7·3736	10·8068		
579	17	14·9443	22·6355	15	8·2638	10·9542		
580				5	8·5515	10·2355		
581	4*	15·9222	22·4963	3	9·2140	10·6854		
582	8	16·1998	21·9633	8	9·4187	10·1201		
583	5†	17·1512	22·4822	5	10·4307	10·5091		
584	26	18·1330	22·6884	21§	11·4305	10·5886	85 86	9·5
585	11	19·9795	23·1173	8	13·3145	10·7741		
586	20§	11·4513	22·8651	22§	4·8295	11·6346		
587	6	11·7262	23·1114	6	5·1334	11·8422		

1 *réseau* interval represents very nearly $5' = 229^s{\cdot}5$ of R.A. at Dec. + 85°, and $286^s{\cdot}7$ at Dec. + 86°.

ZONE + 85°.

R.A. 5h 13m to 6h 0m—*contd.*

Centre R.A. 5h 30m Dec. + 85° Plate 4830. 1900, Feb. 16. | R.A. 6h 0m Dec. + 86° Plate 4813. 1900, Feb. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
588	16	12·4595	23·2849	16	5·8833	11·9190		
589	17	13·3304	23·3899	16	6·7604	11·9088		
590	4*	14·0042	23·0029	5	7·3782	11·4386		
591	7	15·5833	23·6183	7	9·0238	11·8440		
592	4	17·8095	23·2878	6	11·1882	11·2244		
593	18	10·1598	23·4050	20	3·6207	12·3383		
594				4	3·8797	12·5553		
595	10	10·7480	24·1130	8	4·2940	12·9655		
596				4	5·4761	12·7225		
597	6	14·8677	24·2838	6	8·4007	12·5952		
598				6	9·3320	12·4822		
599	4	15·8040	24·6912	5	9·3832	12·8763		
600				4	10·8107	12·6689		
601	4*	17·6092	24·7812	5	11·1834	12·7317		
602	4*	19·2183	24·7571	6	12·7730	12·4982		
603	4	19·3727	25·1969	4	12·9875	12·9140		
604	6	19·9530	24·6534	7	13·4886	12·2996		
605	6	10·7814	24·7427	7	4·4116	13·5826		
606				4	5·1236	13·3782		
607	24§	11·8287	24·7261	22§	5·4453	13·4319		
608				4	5·6890	13·6724		
609				5	6·0083	13·1530		
610	11	13·1699	24·7420	10	6·7768	13·2699		
611	9	14·3128	24·8866	9	7·9290	13·2655		
612	6	14·9733	24·7449	8	8·5656	13·0390		
613	44§	16·3424	25·6278	33§	10·0368	13·7353	85 83	9·2
614	8	18·1413	25·2762	11	11·7746	13·1534		
615				4	12·1473	13·7664		
616	6†	19·2675	25·3154	7	12·8961	13·0458		
617	22	20·2539	26·1583	19	13·9855	13·7538	85 88	9·5
				54§	9·7635	1·9222	84 112	9·0
				103§	2·5584	10·3151	85 78	7·0
	47§	25·5671	16·3822				85 94	8·9

R.A. 6h 0m to 6h 47m

Centre R.A. 6h 30m Dec. + 85° Plate 4818. 1900, Feb. 9. | R.A. 6h 0m Dec. + 86° Plate 4813. 1900, Feb. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
618	21§	6·2187	14·1644	24	14·0888	1·6672	84 119	9·5
619	5	6·2737	13·9760	4*	14·1673	1·4858		
620	8	6·3157	14·0964	5*	14·1927	1·6063		
621	6	6·3706	14·2935	4*	14·2198	1·8172		
622	14	6·4313	14·6924	7	14·2304	2·2160		
623	5	7·7020	14·4842	5*	15·5190	2·1794		
624	12	9·5988	14·0035	7	17·4617	1·9488		
625	14	11·9254	14·8102	13	19·6638	3·0528		
626	6	12·0562	14·2028					
627	5	12·3066	14·5364					
628	17	12·3955	14·7742	14	20·1326	3·0770		
629	14	13·5151	14·8165	10	21·2346	3·2650		
630	8	13·9266	14·5161	4*	21·6836	3·0245		
631	11	15·4827	14·5373	5*	23·2240	3·2454		
632	41§	15·7006	14·2173	48§	23·4819	2·9541	85 99	9·0
633	12	17·1472	14·7691	5*	24·8449	3·6937		
634	5	17·7342	14·1776					
635	16	6·8566	15·3525	9	14·5636	2·9268		
636	11	7·0489	15·5874	7	14·7283	3·1871		
637	18	8·1034	15·3396	17§	15·8011	3·0789		
638	10	8·6847	15·7518	8	16·3275	3·5639		
639	22§	9·5061	15·2411	48§	17·2082	3·1619	85 93	9·4
640	5	10·2622	15·3154					
641	40§	10·3004	15·3462	43§	17·9805	3·3688	85 94	8·9
642	7	11·0769	15·7871	6*	18·6916	3·9082		
643	4	12·4916	15·1612					
644	6	14·6877	15·2567	3*	22·3400	3·8557		
645	9	16·2161	15·1636					
646	17§	16·6840	15·2108	12	24·3269	4·0692		
647	17	17·9715	15·1332	11	25·6135	4·1637		
648	7	6·6364	16·0458	4*	14·2570	3·5858		
649	4	7·6164	16·5351					
650	22§	8·7524	16·9568	24§	16·2332	4·7646	85 92	9·3
651	11	11·4732	16·2822	7	19·0190	4·4516		
652	6	11·4845	16·5279					
653	8	15·7843	16·1452	5*	23·3102	4·8802		
654	12	17·4433	16·6784	6*	24·8891	5·6254		
655	14	7·2547	17·9246	15	14·6237	5·5277		
656	12	7·9893	17·1969	14	15·4498	4·9033		
657	4	9·1974	17·5060	3*	16·6072	5·3650		
658	20§	9·4468	17·1172	21	16·9026	5·0145		
659	10	12·0749	17·6675	7	19·4360	5·9045		
660	5	12·8136	17·2420	4*	20·2233	5·5831		
661	5	13·3109	17·1271					
662	21§	13·6972	17·0442	24	21·1290	5·4968	85 96	9·5
663	10	14·9713	17·9805	8	22·2695	6·5921		
664	20§	16·2883	17·2391	21	23·6701	6·0273		
665	6	17·2649	17·6630					
666	13	6·7784	18·8789	9	14·0288	6·4151		
667	14	7·2344	18·6297	9	14·5101	6·2254		
668	10	8·9129	18·9893	10	16·1295	6·8005		
669	7	9·6826	18·2499	6*	16·9885	6·1662		
670	14§	10·8342	18·5836	10	18·0878	6·6477		
671	4*	12·4337	18·2039	4*	19·7191	6·4846		
672	5	13·4171	18·7594	4*	20·6302	7·1580		
673	4	14·2747	18·6298					
674	7	16·0785	18·0482	5*	23·3576	6·7992		
675	41§	16·5223	18·0220	55§	23·8006	6·8346	85 101	8·9
676	25§	17·9840	18·0502	51§	25·2460	7·0525	85 103	9·0
677	31§	8·0033	19·1319	33§	15·2089	6·8239	85 91	9·1
678	5	10·5542	19·1541					
679	4	10·7804	19·3550	4*	17·9370	7·4046		
680	5	13·0644	19·2358	4*	20·2097	7·5868		
681	21§	13·3949	19·7239	21§	20·4787	8·1154	85 95	9·4
682	11	13·5808	19·9176	5	20·6390	8·3310		
683	4	7·6283	20·7135	3*	14·6305	8·3468		
684	5	7·8884	20·7586	4*	14·8811	8·4201		
685	5	8·4043	20·4222					
686	6	8·6930	20·4456	5	15·7197	8·2170		
687	5	8·9650	20·1316	4	16·0318	7·9383		
688	6	10·5770	20·5176	7	17·5810	8·5353		
689	6	11·3876	20·6243	5*	18·3731	8·7454		
690	12	13·9351	20·7058	8	20·8825	9·1587		
691	5	14·8659	20·2051					
692	20§	15·0350	20·0275	22	22·0630	8·6294	85 97	9·5
693	20§	7·6273	21·5873	20	14·5179	9·2103	85 90	9·5

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. 6h 0m to 6h 47m—*contd.*

Centre R.A. 6h 30m Dec. + 85° Plate 4818. 1900, Feb. 9. | R.A. 6h 0m Dec. + 86° Plate 4813. 1900, Feb. 8.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
694	5	8·9460	21·5879	5*	15·8238	9·3837		
695	12	9·1319	21·0330	10	16·0800	8·8553		
696	20§	10·0150	21·7261	20	16·8635	9·6594		
697	18	14·7747	21·1959	16	21·6521	9·7544		
698	6	15·0960	21·9818	6*	21·8717	10·5747		
699	5	16·7919	21·5517					
700	16	11·0093	22·2417	15	17·7836	10·2978		
701	6	11·7226	22·1996	5	18·4963	10·3497		
702	5	12·0430	22·8313	6	18·7297	11·0188		
703	7	13·3342	22·3600	5	20·0740	10·7198		
704	7	14·4439	22·3952	5	21·1699	10·8992		
705	6	15·3097	22·7591	5	21·9790	11·3700		
706	10	15·4207	22·4266	7	22·1315	11·0573		
707	34§	15·4350	22·4094	36§	22·1498	11·0438	85 98	8·6
708	12	15·9211	22·7199	9	22·5901	11·4152		
709	3	16·5017	22·0915					
710	20§	16·8244	22·6252	20	23·4986	11·4368	85 102	9·5
711	10	17·0652	22·9023	8	23·7009	11·7452		
712	5	8·2090	23·3598	5*	14·8602	11·0400		
713	8	10·2163	23·7969	6	16·7958	11·7395		
714	5*	10·3364	23·8018	4	16·9157	11·7584		
715	7	11·5971	23·9591	7	18·1445	12·0770		
716	5	14·8369	23·2431	3†	21·4494	11·7933		
717	6	15·6735	23·8499	5*	22·2001	12·4988		
718	26§	16·5248	23·8134	24§	23·0488	12·5771		
719	5*	16·9963	23·0674	6	23·6117	11·9025		
720	4	8·8785	24·4602	4*	15·3818	12·2180		
721	6	11·1859	24·3828	4*	17·6791	12·4446		
722	4*	13·1541	24·8542	4*	19·5664	13·1721		
723	17	13·2058	24·7786	16	19·6307	13·1007		
724	9	13·3956	24·4495	13	19·8601	12·7977		
725	6	14·1477	24·9273	7	20·5435	13·3705		
726	10	14·4340	24·0697	9	20·9393	12·5591		
727	9	17·0950	24·3355	7	23·5418	13·1677		
728	6	17·3811	24·4670	5	23·8097	13·3381		
729	4*	17·4287	24·5895	5*	23·8430	13·4616		
730	14	8·8277	25·4453	13	15·2027	13·1914		
731	7	9·3007	25·2135	8	15·7010	13·0225		
732	6	11·2746	25·0435	10	17·6802	13·1108		
733	6*	14·6564	25·2533	4*	21·0095	13·7631		
734	6	15·4042	25·2233	4	21·7507	13·8325		
735				4	21·7556	13·8143		
	44§	3·2982	16·4844				85 87	9·0
	47§	2·4441	22·5246				85 82	8·9
	55§	3·7755	26·6600				85 83	9·2
	53§	12·6083	26·7337				86 86	8·9

R.A. 6h 47m to 6h 57m

Centre R.A. 6h 30m Dec. + 85° Plate 4818. 1900, Feb. 9. | R.A. 7h 30m Dec. + 86° Plate 4848. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
736	6	19·2646	14·8851					
737	5	19·3102	14·0877					
738	8	18·0075	15·4994	5*	2·7711	4·4375		
739	7	18·1816	15·7490					

R.A. 6h 47m to 6h 57m—*contd.*

Centre R.A. 6h 30m Dec. + 85° Plate 4818. 1900, Feb. 9. | R.A. 7h 30m Dec. + 86° Plate 4848. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
740	11	19·3286	16·8431	8	4·3924	5·3990		
741	5	20·1190	16·6220					
742	22§	18·2028	18·3117	24	3·6781	7·1046	85 104	9·4
743	4	18·4160	18·8816					
744	4	19·8539	18·4832					
745	10	19·4722	20·0377	9	5·3472	8·4477		
746	6	18·3983	21·9148	6	4·7882	10·5379		
747	7	18·2768	22·4632	4	4·8128	11·0969		
748	4*	19·0431	22·2626	4	5·5010	10·7068		
749	7	18·3274	24·6761	7	5·4275	13·2240		
750	8	18·8372	24·5255	7	5·8848	12·9501		
751	18	18·2103	25·0378	15	5·4078	13·6066		
752	67§	18·5759	25·0925	58§	5·7743	13·5647	85 105	8·2
753	6	18·7429	25·1306	4	5·9468	13·5606		
				36§	3·3994	6·9068	85 103	9·0
				60§	1·9790	7·2555	85 101	8·9
				47§	2·0529	11·7748	85 98	8·6

R.A. 6h 57m to 8h 3m

Centre R.A. 7h 30m Dec. + 85° Plate 5295. 1900, Dec. 13. | R.A. 7h 30m Dec. + 86° Plate 4848. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
754	7	7·5337	14·7466	7	7·6216	2·7883		
755	6	11·3404	14·8815	8	11·4290	2·9386		
756	4*	13·0642	14·1719	4	13·1553	2·2370		
757	6	13·3359	14·2486	6	13·4250	2·3153		
758	34§	17·6938	14·4297	39§	17·7836	2·5144	85 118	9·4
759	15	19·1977	14·3411	18	19·2880	2·4326	85 120	9·5
760	5*	6·0043	15·1433	8	6·0895	3·1811		
761	6	6·7061	15·6819	10	6·7909	3·7224		
762	31§	8·2257	15·2757	37§	8·3115	3·3219	85 107	9·2
763	4*	8·9623	15·9539	6	9·0465	3·9998		
764	14	11·9735	15·4528	17	12·0587	3·5156		
765	8	13·6033	15·9156	12	13·6872	3·9853		
766	8	15·4389	14·9808	16	15·5270	3·0565		
767	5*	21·4474	15·4971	6*	21·5331	3·5968		
768	8	6·7932	16·6160	13	6·8741	4·6573		
769	16	9·4315	16·6449	19	9·5130	4·6959		
770	14	9·7008	16·2608	16	9·7832	4·3139		
771	25§	10·0138	16·7695	32§	10·0927	4·8235	85 108	9·5
772	4†	10·8169	16·8289	6	10·8956	4·8846		
773	6	15·3993	15·9326	15	15·4839	4·0093	85 116	9·5
774	4*	16·2988	15·9839	9	16·3830	4·0618		
775	6	16·5258	16·2040	12	16·6083	4·2832		
776	4*	19·3645	16·7554	5*	19·4475	4·8466		
777	6	21·6052	16·8224	6	21·6853	4·9257		
778	4*	17·0688	17·4618	7	17·1494	5·5420		
779	4†	17·8077	17·3624	6	17·8860	5·4493		
780	8	18·2783	17·0580	11	18·3574	5·1479		
781	20	19·8141	16·9785	26	19·8958	5·0735	85 121	9·5
782	8	20·7535	17·2982	8	20·8323	5·3975		
783	13	20·8199	17·0248	12	20·9003	5·1226		
784	3*	21·0373	17·5820	4*	21·1201	5·6802		
785	7	6·5105	18·7048	10	6·5836	6·7445		

1 *réseau* interval represents very nearly 5′ = 229ˢ·5 of R.A. at Dec. + 85°, and 286ˢ·7 at Dec. + 86°.

ZONE + 85°.

R.A. 6h 57m to 8h 3m—*contd.*

Centre R.A. 7h 30m Dec. + 85° Plate 5295. 1900, Dec. 13. R.A. 7h 30m Dec. + 86° Plate 4848. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
786	20§	6·6085	18·1384	24§	6·6824	6·1789	85° 106	9·5
787				4	7·2278	6·7037		
788	4	7·7893	18·2749	6	7·8644	6·3190		
789	21§	12·3938	18·3025	22§	12·4693	6·3652	85 110	9·2
790	20	13·3998	18·0440	21§	13·4744	6·1122	85 113	9·5
791	7	14·1092	18·8033	10	14·1810	6·8740		
792	4*	15·4293	18·7348	6	15·5030	6·8121		
793				5	15·8208	6·4050		
794	6	16·7585	18·1043	9	16·8332	6·1848		
795	4*	17·3235	18·3406	6	17·3998	6·4251		
796				5	18·0157	6·5721		
797				4	18·2598	6·1154		
798	12	18·7995	18·3569	11	18·8740	6·4459		
799	19§	19·0085	18·0573	22	19·0853	6·1471	85 119	9·5
800				4	19·5101	6·4868		
801	3*	19·7792	18·2128	4	19·8580	6·3070		
802	8	9·2775	19·3855	10	9·3475	7·4366		
803	16	10·3305	19·6324	18	10·3996	7·6865		
804				11	12·0690	7·2524		
805				4	12·5471	7·6778		
806	29§	13·3048	19·4863	26§	13·3761	7·5529	85 111	8·5
807				4	13·7571	7·5570		
808	3*	13·8552	19·6897	5	13·9238	7·7622		
809	6	14·1554	19·3746	8	14·2268	7·4461		
810	6	15·2402	19·8049	7	15·3083	7·8800		
811	9	20·9988	19·4659	7	21·0688	7·5645	85 122	9·5
812	4	21·2432	19·8883	8	21·3124	7·9903		
813	4	6·5633	20·2483	8	6·6295	8·2907		
814	4*	6·7612	20·9423	6	6·8274	8·9848		
815	9	7·4099	20·1373	11	7·4762	8·1812		
816	4	9·6037	20·7002	6	9·6697	8·7532		
817	3*	11·2043	20·9293	5	11·2683	8·9868		
818	3*\	14·8799	20·7832	5	14·9453	8·8560		
819				4	15·0428	8·3501		
820	11	15·1697	20·7907	10	15·2341	8·8650		
821				4	16·4007	8·4239		
822	4*	16·7055	20·2625	7	16·7735	8·3424		
823	14	16·8620	20·4932	17§	16·9295	8·5754		
824	3*	17·4354	19·9768	6	17·5064	8·0610		
825				4	18·4883	8·1643		
826	6	18·5141	20·4492	8	18·5804	8·5373		
827	9	18·9082	20·6147	9	18·9733	8·7045		
828	6	6·8608	21·1760	8	6·9245	9·2187		
829	8	7·7188	21·8247	11	7·7791	9·8698		
830	4†	7·9005	21·7463	6	7·9610	9·7941		
831				4	8·7507	9·6394		
832				5	10·4958	9·3522		
833				6	10·8889	9·3698		
834	9	11·2622	21·3250	12	11·3266	9·3850		
835				4	11·9108	9·7056		
836				5	14·8953	9·2038		
837				4	17·1210	9·6810		
838	4*	19·9863	21·3888	4	20·0495	9·4814		
839	12	20·0578	21·7980	16	20·1176	9·8944		
840	4*	20·7202	21·5328	7	20·7846	9·6315		
841				4	21·3589	9·4894		
842	8	21·3960	21·2343	15	21·4590	9·3348		
843	19	6·1825	22·3219	19	6·2402	10·3632		
844	6	6·9208	22·0958	12	6·9803	10·1378		
845	4*	8·4201	22·2347	6	8·4802	10·2850		
846	4	9·4227	22·3062	7	9·4813	10·3612		
847	20	10·6776	22·7494	20§	10·7318	10·8068		
848	20	11·6534	22·8685	20§	11·7105	10·9305	85 109	9·5
849	15	13·8488	22·5984	15	13·9065	10·6697	85 114	9·5
850	14	15·5421	22·2353	14	15·6004	10·3123		
851	3*	17·0103	22·8074	5	17·0670	10·8910		
852				5	18·0833	10·9717		
853	12	18·1077	22·1347	12	18·1672	10·2225		
854	3*	19·9838	22·5693	5*	20·0420	10·6654		
855	4*	20·7783	22·6224	8	20·8354	10·7194		
856	23	21·9308	22·0088	22§	21·9905	10·1133	85 123	9·5
857	9	11·5702	23·5849	11	11·6221	11·6462		
858				7	12·6113	11·2938		
859	22§	14·0835	23·7864	21§	14·1375	11·8575	85 115	9·0
860				4	14·3690	11·7379		
861	4*	15·0063	23·3958	7	15·0600	11·4734		
862	8	21·8023	23·8004	12	21·8555	11·9035		
863	4*	8·2542	24·5923	7	8·3041	12·6405		
864				6	9·0473	12·8368		
865	7	9·6902	24·9068	8	9·7392	12·9628		
866	18	13·7288	24·5206	11	13·7783	12·5916	85 112	9·5
867	6	15·2132	24·4827	10	15·2626	12·5586		
868				4	15·6581	12·3233		
869	9	16·3110	24·2245	10	16·3615	12·3060		
870	14	19·1721	24·3822	15	19·2215	12·4748		
871	17	6·7303	25·3460	19§	6·7769	13·3885		
872				5	8·1319	13·6143		
873	4*	9·0083	25·6348	7	9·0535	13·6903		
874	9	9·2925	25·8043	14	9·3374	13·8567		
875	6*	9·6433	25·5550	9	9·6900	13·6107		
876	11	10·7278	25·3996	11	10·7738	13·4580		
877	5	13·0280	25·4075	8	13·0703	13·4753		
878	4*	14·4496	25·5021	7	14·4970	13·5743		
879	3*	15·8383	25·7644	5	15·8833	13·8427		
880	8	17·4983	25·6530	11	17·5419	13·7378		
881	5*	18·1359	25·5819	8	18·1821	13·6704		
				51§	17·1616	1·2309	85 117	8·9
	43§	23·8759	16·2742				85 125	9·0
	37§	3·3289	18·8795				85 103	9·0
	51§	1·9090	19·2348				85 101	8·9
	41§	22·9563	21·4697				85 124	8·8
	55§	2·0010	23·7522				85 98	8·6
	60§	5·7293	25·5258				85 105	8·2
	65§	18·7309	26·0460				86 113	7·2

R.A. 8h 3m to 8h 13m

Centre R.A. 8h 30m Dec. + 85° Plate 4801. 1900, Jan. 25. R.A. 7h 30m Dec. + 86° Plate 4848. 1900, March 13.

							°	m.
882	6	9·2389	14·2466					
883	4	6·6246	15·0295					
884	6	7·4649	15·2605	5*	22·9798	3·5783		
885	26§	8·6200	15·7810	42§	23·9628	4·3841	85 125	9·0
886	20§	9·2057	15·6815	28	24·5519	4·4432	85 126	9·4
887	4	9·4316	16·8608					

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. 8h 3m to 8h 13m—*contd.*

Centre R.A. 8h 30m Dec. +85° Plate 4801. 1900, Jan. 25. R.A. 7h 30m Dec. +86° Plate 4848. 1900, March 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
888	5	9·8275	16·2332					
889	11	8·1493	17·8518	15	22·9615	6·2615		
890	5	8·5862	18·6475	6	23·1713	7·1441		
891	4*	8·3773	20·2836	4*	22·5336	8·6682		
892	6	8·5113	20·6080	7	22·5828	9·0148		
893	4	9·5935	20·6982					
894	17	9·6126	20·8779	18	23·5758	9·5651		
895	4	9·6856	20·8986	5*	23·6408	9·6032		
896	17	9·0015	21·6605	17§	22·7787	10·1598		
897	30§	9·0780	21·0362	33§	23·0183	9·5759	85 124	8·8
898	5	9·8733	21·2539	5	23·7263	9·9958		
899	5	8·8654	22·9723	7	22·3014	11·3897		
900				4	22·1505	13·6247		
	35	1·1126	25·5728				85 115	9·0
	58§	6·1844	26·5529				86 113	7·2

R.A. 8h 13m to 9h 0m

Centre R.A. 8h 30m Dec. +85° Plate 4801. 1900, Jan. 25. R.A. 9h 0m Dec. +86° Plate 4907. 1900, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
901	7	10·6815	14·3931	7*	3·0780	3·3006		
902	23§	11·7029	14·6038	44§	4·1154	3·3848	85 127	9·0
903	7	13·2055	15·2568	9	5·6868	3·8467		
904	42§	18·7045	15·3002	52§	11·1490	3·2129	85 132	8·2
905	7	10·9513	15·3900	8	3·4682	4·2567		
906	5	12·6431	15·9298	7	5·2119	4·5857		
907	14	13·8662	16·0380	24	6·4381	4·5415	85 130	9·5
908	25§	16·1571	15·9175	36§	8·6959	4·1380	85 131	9·0
909	4	16·9157	16·5809	5	9·5335	4·7080		
910	17§	18·7597	16·8818	22§	11·3995	4·7773	85 134	9·5
911	7	19·8575	16·6563	7	12·4595	4·4194		
912	4	13·5659	16·5778	5*	6·2022	5·1155		
913	5*	13·7542	17·3504	5*	6·4895	5·8556		
914	5	17·8121	17·5406	5	10·5382	5·5470		
915	5	18·5240	17·5725	7	11·2503	5·4937		
916	6	19·5778	17·4041	7	12·2738	5·1962		
917	11	20·7142	17·8423	15	13·4570	5·4910	85 137	9·5
918	7	12·7745	17·5049	7	5·5375	6·1332		
919	16§	18·6321	18·3437	18	11·4510	6·2451	85 133	9·5
920	19§	12·8775	18·8060	24§	5·7978	7·4108		
921	52§	12·9033	18·9375	56§	5·8396	7·5357	85 128	7·5
922	11	13·0797	19·0273	17	6·0245	7·6052		
923	4	15·8056	19·1643	6	8·7476	7·4077		
924	4	16·4962	19·4332	8	9·4655	7·5887		
925	12	17·9691	19·8693	13	10·9823	7·8401		
926	5	19·6234	19·5825	5	12·5880	7·3539		
927				5	12·8007	7·9311		
928	7	20·5325	19·5927	7	13·4925	7·2498		
929	14	15·7662	20·5706	16§	8·8818	8·8065		
930	7	16·3885	20·3603	7	9·4724	8·5218		
931	13	17·7410	21·0053	15§	10·8932	8·9950		
932	5	19·8300	21·0982	6	12·9803	8·8296		
933	5	13·4451	20·6508	7	6·5892	9·1719		
934	31§	13·4675	20·6181	40§	6·6066	9·1361	85 129	8·2
935	4	15·3686	21·5273	6	8·6053	9·8056		
936	12	10·1856	21·1582	20§	3·4177	10·0773		

R.A. 8h 13m to 9h 0m—*contd.*

Centre R.A. 8h 30m Dec. +85° Plate 4801. 1900, Jan. 25. R.A. 9h 0m Dec. +86° Plate 4907. 1900, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
937	4	11·5987	21·7593	4	4·8912	10·4988		
938	7	14·4839	22·4313	13	7·8373	10·8127		
939	6	15·7367	22·1018	7	9·0410	10·3322		
940				5	10·0348	10·6283		
941	4	17·0672	22·5348	5	10·4144	10·5965		
942	3*	18·1522	22·1796	4	11·4457	10·1114		
943	7	10·6248	22·9705	11	4·0763	11·8208		
944	4*	11·0065	22·8124	7	4·4342	11·6210		
945	8	11·9280	22·6892	12	5·3346	11·3820		
946	12	12·1772	22·7822	17	5·5925	11·4441		
947				4	6·8543	11·6198		
948	5	16·8194	23·2579	6	10·2588	11·3463		
949	6	18·4783	23·2855	7	11·9072	11·1689		
950	4*	16·0808	24·7478	5	9·7075	12·9154		
951	5*	18·6359	24·1669	6	12·1723	12·0239		
952				5	12·8035	12·5858		
953	18	13·1084	24·7601	19§	6·7590	13·2934	86 121	9·5
954	4*	14·0758	25·2931	5	7·7848	13·7027		
955				4	8·9277	13·5661		
956				4	9·5183	13·6271		
957	52§	17·6411	25·5846	43§	11·3597	13·5545	86 126	8·0
958	32§	19·7148	25·5428	25§	13·4119	13·2571	86 131	9·5
				54§	1·2010	4·9313	85 125	9·0
				44§	2·3026	10·0915	85 124	8·8
	53§	25·5142	21·6715				85 147	8·5
	45§	22·8430	22·3194				85 142	8·5
	33§	19·3414	26·2130				86 130	9·0

R.A. 9h 0m to 9h 47m

Centre R.A. 9h 30m Dec. +85° Plate 4879. 1900, April 1. R.A. 9h 0m Dec. +86° Plate 4907. 1900, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
959	25§	7·5806	14·4764	32§	15·5295	2·1857	85 141	9·5
960	7	11·9526	14·0958	5†	19·9131	2·3980		
961	11	13·3335	14·8816	7	21·1763	3·3538		
962	8	14·4041	14·8773	5*	22·2408	3·4913		
963	19	14·8233	14·8473	16	22·6587	3·5173		
964	14	16·6809	14·0243					
965	15	17·0308	14·9381	9†	24·8339	3·9008		
966	6	7·3676	15·1578	5†	15·2282	2·8340		
967	12	9·9409	15·0793	8	17·7895	3·0966		
968	30§	14·9173	15·6227	30§	22·6494	4·2984	85 149	9·5
969	19	16·2130	15·8838	14	23·8979	4·7297		
970	28§	8·6626	16·1354	20	16·3826	3·9745	85 143	9·5
971	6	9·3154	16·2510	4*	17·0130	4·1758		
972	7	9·7884	16·5669	6	17·4399	4·5505		
973	10	10·0814	16·7492	9	17·7060	4·7729		
974	4	10·0970	16·1094					
975	5	11·0200	16·9348	3*	18·6108	5·0828		
976	20	11·1471	16·8462	18	18·7491	5·0095		
977	6	15·1632	16·5980	4*	22·7645	5·2972		
978	23	15·5619	16·6458	22	23·1512	5·3981		
979	4	16·0502	16·5646					
980	10	16·0610	16·1516	5*	23·7094	4·9762		
981	29§	7·2959	17·2928	23§	14·8721	4·9400	85 139	9·5

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. 9h 0m to 9h 47m—*contd.*

Centre R.A. 9h 30m Dec. + 85° Plate 4879. 1900, April 1. R.A. 9h 0m Dec. + 86° Plate 4907. 1900, April 19.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
982	6	7·5404	17·9613	7	15·0245	5·6366		
983	26§	7·5411	17·2638	21§	15·1199	4·9450	85 140	9·5
984	14	8·9170	17·4949	11	16·4525	5·3562		
985	28§	9·5329	17·3090	23§	17·0895	5·2551	85 145	9·5
986	6	14·7985	17·5383	4*	22·2750	6·1810		
987	5	15·6811	17·1709					
988	16	15·7237	17·5823	10	23·1885	6·3472		
989	5	8·3552	18·4820	5*	15·7645	6·2613		
990	20	9·2760	18·9608	17	16·6135	6·8568	85 144	9·5
991	6	14·4556	18·0078	5*	21·8724	6·6015		
992	12	15·3798	18·8233	11	22·6826	7·5338		
993	30§	16·9903	18·5015	30§	24·3222	7·4284	85 152	9·5
994	6	17·4074	18·3030	3*	24·7578	7·2864		
995	13	14·0215	19·5964	11	21·2341	8·1181		
996	11	14·8886	19·8350	8	22·0621	8·4700		
997	9	10·1212	20·4684	6	17·2511	8·4631		
998	47§	11·5786	20·5133	36§	18·6902	8·7023	85 147	8·5
999	6	12·7132	20·3649	5	19·8345	8·7056		
1000	4	14·3691	20·8499					
1001	4	14·6482	20·9960	3*	21·6643	9·5895		
1002	5	14·6819	20·1117					
1003	10	14·8976	20·6987	7	21·9563	9·3265		
1004	11	15·5179	20·6718	9	22·5738	9·3842		
1005	9	8·7830	21·6395	7	15·7710	9·4466		
1006	62§	9·1594	21·8156	43§	16·1196	9·6723	85 142	8·5
1007	17	9·9043	21·9520	11	16·8403	9·9050		
1008	24§	10·9328	21·2189	17§	17·9595	9·3160		
1009	5	12·9545	21·1489	5	19·9700	9·5146		
1010	12	13·0153	21·2118	8	20·0205	9·5852		
1011	7	17·5412	21·2199	6	24·5062	10·1945		
1012	20	12·4812	22·3638	15	19·3398	10·6565	85 148	9·4
1013	7	13·1912	22·0105	6	20·0908	10·4017		
1014	21	16·7692	22·7378	19	23·5394	11·5960		
1015	5*	8·4015	23·5332	5	15·1437	11·2717		
1016	5	9·7335	23·7895	5†	16·4272	11·7041		
1017	6	12·4593	23·2883	6	19·1929	11·5709		
1018	17	13·7898	23·9226	13	20·4297	12·3755	86 138	9·5
1019	5*	13·9925	23·8434	5	20·6393	12·3260		
1020	4*	16·8032	23·8283	4	23·4332	12·6848		
1021	33§	7·8414	24·1942	20§	14·4980	11·8537	85 138	9·5
1022	25	10·8995	24·6410	16§	17·4699	12·7037	86 136	9·5
1023	4†	11·6220	24·2674	4	18·2340	12·4285		
1024	10	15·6929	24·0080	9	22·3059	12·7146		
1025	13	15·9187	24·9963	12	22·3972	13·7239	86 140	9·5
1026	10	16·4713	24·8201	9	22·9685	13·6220		
1027	13	17·1882	24·2156	9	23·7565	13·1180		
1028	5*	12·5117	25·0988	4	19·0068	13·3717		
1029	7	13·0435	25·4048	7†	19·4928	13·7454		
				86§	24·2435	1·0573	85 151	8·5
				76§	23·3218	2·1215	85 150	8·0
	73§	3·3771	16·0750				85 132	8·2
	56§	1·0683	17·3189				85 131	9·0
	75§	4·9573	26·2956				86 126	8·0
	56§	6·7603	26·4713				86 130	9·0

R.A. 9h 47m to 9h 57m

Centre R.A. 9h 30m Dec. + 85° Plate 4879. 1900, April 1. R.A. 10h 30m Dec. + 86° Plate 5547. 1901, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1030	23§	19·6497	13·9888	24	3·7050	2·3341		
1031	12	20·5813	14·0453	8	4·6192	2·1434		
1032	24§	18·3089	15·6269	29§	2·8374	4·2650	85 153	9·5
1033	5	20·7695	15·5256	5*	5·1858	3·5232		
1034	23§	18·9646	16·0812	25§	3·5902	4·5321		
1035	18	18·3912	17·4686	18	3·4008	6·0223		
1036	9	18·0537	18·7313	10	3·4048	7·3294		
1037	6	19·9823	18·7392	5	5·2671	6·8328		
1038	6	18·6578	21·0942	7	4·6060	9·4497		
1039	5	19·7545	21·9640	6	5·8916	10·0025		
1040	5*	18·8562	23·7929	6	5·5014	12·0045		
	56§	23·8006	19·7972				85 158	9·0
	64§	21·5094	23·9551				85 155	8·7
	88§	25·0545	24·1900				85 160	8·5
	69§	20·8818	25·6966				86 146	8·9

R.A. 9h 57m to 11h 3m

Centre R.A. 10h 30m Dec. + 85° Plate 4918. 1900, April 21. R.A. 10h 30m Dec. + 86° Plate 5547. 1901, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1041	9	6·3414	14·8334	9*	6·0853	2·6267		
1042	10	6·5706	14·4641	9	6·3136	2·2588		
1043	6	11·0830	14·2457	5	10·8220	2·0185		
1044	11	11·5050	13·9948	9	11·2433	1·7655		
1045	5	12·1816	14·4016	4*	11·9219	2·1677		
1046	30§	14·5208	14·5067	29§	14·2605	2·2630	85 167	9·5
1047	8	14·6110	14·8111	6	14·3530	2·5666		
1048	16	14·9875	14·6758	18	14·7291	2·4286		
1049	7	16·0545	14·4340	5	15·7933	2·1835		
1050	18§	17·1682	14·4585	17	16·9085	2·2021		
1051	11	20·0690	14·1040	9	19·8061	1·8350		
1052	23§	20·7603	14·0325	24	20·4988	1·7572		
1053	5	22·0390	14·9173					
1054	7	9·9165	15·7491	6	9·6655	3·5255		
1055	4	10·8400	15·5548	4*	10·5867	3·3283		
1056	22§	11·4261	15·2161	20§	11·1708	2·9848		
1057	48§	13·9300	15·7051	42§	13·6774	3·4623	85 165	8·9
1058	6	14·5660	15·4090	5*	14·3129	3·1638		
1059	7	16·8107	15·0907	5	16·5526	2·8367		
1060	10	18·9292	15·4684	7	18·6728	3·2043		
1061	7	19·1363	15·7014	5†	18·8806	3·4348		
1062	4	19·6173	15·8316					
1063	7	19·8680	15·7972	4	19·6136	3·5279		
1064	5	20·2066	15·5996					
1065	5	6·4257	16·3054	4*	6·1785	4·0948		
1066	8	8·2055	16·0535	6	7·9548	3·8386		
1067	5	8·3985	16·0440	4*	8·1472	3·8307		
1068	18§	8·6886	16·6146	20	8·4404	4·3967		
1069	32§	10·1194	16·8608	32§	9·8704	4·6363	85 159	9·4
1070	12	11·1122	16·3199	10	10·8604	4·0900		
1071	22§	12·3407	16·8424	23§	12·0925	4·6065		
1072	6	12·8191	16·0290	4	12·5671	3·7908		
1073	4	15·7435	16·3676	4*	15·4901	4·1175		
1074	27§	17·7057	16·1212	30§	17·4516	3·8599	85 169	9·5
1075	15	19·4527	16·8740	16	19·2042	4·6070		

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. 9h 57m to 11h 3m—*contd.*

Centre R.A. 10h 30m Dec. + 85° Plate 4918. 1900, April 21. | R.A. 10h 30m Dec. + 86° Plate 5547. 1901, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1076	5	20·5583	16·4741					
1077	9	8·8048	17·3318	8	8·5594	5·1132		
1078	5	11·5839	17·9128	4	11·3413	5·6824		
1079	13	13·0458	17·6966	12	12·8008	5·4585		
1080	55§	14·3518	17·2228	45§	14·1055	4·9783	85 166	8·4
1081	6	14·9667	17·7744	5	14·7245	5·5284		
1082	7	18·0627	17·8397	8	17·8183	5·5800		
1083	5	18·4409	17·6947	3*	18·1988	5·4280		
1084	14	18·8256	17·5639	17	18·5803	5·2977		
1085	25§	18·9865	17·9355	22§	18·7416	5·6681	85 172	9·2
1086	6	21·0350	17·1247	4*	20·7902	4·8495		
1087	6	6·3603	18·6297	4*	6·1253	6·4235		
1088	6	8·6408	18·0083					
1089	4	9·0657	18·1107					
1090	42§	9·1497	18·5747	35§	8·9100	6·3548	85 157	9·1
1091	6	10·1532	18·5285	4	9·9135	6·3011		
1092	16	11·3029	18·6577	13	11·0635	6·4269		
1093	26§	12·1729	18·2207	25§	11·9313	5·9853	85 162	9·5
1094	8	16·4204	18·5946	7	16·1803	6·3414		
1095	4*	16·8313	18·1241	3*	16·5879	5·8660		
1096	15	19·3594	18·7292	17	19·1196	6·4604		
1097	5	22·1789	18·0647	4*	21·9323	5·7845		
1098	5	7·2022	19·7073	5	6·9703	7·4977		
1099	43§	9·4668	19·0757	37§	9·2293	6·8545	85 158	9·0
1100	8	12·2159	19·0090	5	11·9793	6·7740		
1101	10	15·9172	19·2021	8	15·6789	6·9475		
1102	28§	17·5463	19·1993	29§	17·3090	6·9392	85 168	9·4
1103	6	17·7711	19·1247	5	17·5325	6·8647		
1104	14	20·3496	19·8746	9	20·1142	7·6024		
1105	9	6·3895	20·8959	7	6·1613	8·6878		
1106	13	6·5370	20·9180	11	6·3103	8·7108		
1107	5	7·8738	20·1930	4*	7·6417	7·9765		
1108	9	7·8754	20·0113	9	7·6430	7·7954		
1109	6	8·2840	20·1625	5*	8·0517	7·9465		
1110	8	8·9163	20·5356	7	8·6863	8·3164		
1111	5	9·7417	20·5249	4	9·5116	8·3009		
1112	10	10·1127	20·2363	10	9·8805	8·0118		
1113	4	10·9433	20·8868	4*	10·7193	8·6587		
1114	8	11·7715	20·2732	5*	11·5406	8·0401		
1115	21§	13·7380	20·4328	20§	13·5073	8·1898		
1116	13	14·9445	20·3831	10	14·7113	8·1356		
1117	6	15·0045	20·3046	6	14·7737	8·0568		
1118	6	16·6308	20·0050	4	16·3994	7·7481		
1119	11	20·5729	20·0622	10	20·3384	7·7874		
1120	12	20·7499	20·9096	10	20·5193	8·6358		
1121	20§	22·1414	20·7164	21§	21·9102	8·4351		
1122	11	10·0393	21·4043	11	9·8115	9·1815		
1123	10	10·4452	21·7026	8	10·2206	9·4744		
1124	9	11·1459	21·3267	7	10·9198	9·0960		
1125	22§	12·4480	21·8546	21§	12·2221	9·6187	85 163	9·5
1126	6	16·1360	21·1352	4*	15·9058	8·8840		
1127	5	17·4632	21·8351	3*	17·2345	9·5788		
1128	8	17·8831	21·5631	6	17·6554	9·2982		
1129	9	19·9031	21·3244	7	19·6750	9·0543		
1130	4	20·4542	21·6537	4	20·2270	9·3817		
1131	4*	22·1426	21·5147	4*	21·9112	9·2338		
1132	7	7·4852	22·5184	5	7·2639	10·3070		
1133	9	8·9960	22·3258	9	8·7752	10·1050		
1134	10	9·3239	22·4994	9	9·1028	10·2765		
1135	7	9·8966	22·3397	6	9·6760	10·1165		
1136	10	10·0473	22·4533	9	9·8269	10·2291		
1137	8	10·1165	22·9273	6	9·8969	10·7021		
1138	9	10·7387	22·7283	6	10·5184	10·5004		
1139	6	15·1477	22·5275	4	14·9240	10·2787		
1140	17	15·9336	22·1579	15	15·7095	9·9050		
1141	14	19·0455	22·5544	11	18·8220	10·2888		
1142	10	22·0198	22·1353	10	21·7930	9·8551		
1143	21§	6·3899	23·0193	17	6·1721	10·8113		
1144	48§	8·3194	23·6825	44§	8·1045	11·4658	85 155	8·7
1145	11	8·8695	23·3719	9	8·6534	11·1522		
1146	7	9·0583	23·3227	4	8·8412	11·1048		
1147	6	9·3796	23·3179	6	9·1635	11·0973		
1148	31§	10·7530	23·5458	28§	10·5369	11·3177	86 151	9·5
1149	4	11·3733	23·9323	4*	11·1603	11·7015		
1150	8	11·7818	23·0512	5	11·5635	10·8173		
1151	57§	11·8049	23·0010	50§	11·5861	10·7676	85 160	8·5
1152	4	12·0808	23·6254	3*	11·8695	11·3918		
1153	14	13·6197	23·3134	12	13·4006	11·0728		
1154	9	15·3203	23·5770	7	15·1033	11·3278		
1155	5	17·5167	23·3201	3	17·2982	11·0621		
1156	4	18·3334	23·2227	4	18·1148	10·9615		
1157	40§	19·0223	23·3649	34§	18·8038	11·1000	85 173	8·9
1158	8	20·3335	23·2596	7	20·1135	10·9860		
1159	18	21·3123	23·5551	13	21·0932	11·2782		
1160	11	22·0635	23·1042	9	21·8418	10·8238		
1161	33§	7·1187	24·9825	24§	6·9095	12·7713	86 144	9·5
1162	23§	7·8298	24·9345	16	7·6204	12·7199		
1163	16	8·7734	24·0909	9	8·5605	11·8730		
1164	8	12·3702	24·9893	6	12·1603	12·7523		
1165	63§	16·3394	24·8034	55§	16·1283	12·5510	86 154	8·2
1166	7	16·3368	24·1928	4*	16·1238	11·9406		
1167	6	16·6276	24·9053	5	16·4149	12·6527		
1168	14	19·2206	24·0747	8	19·0029	11·8063		
1169	54§	8·1600	25·5264	44§	7·9525	13·3115	86 146	8·9
1170	5	9·0243	26·0668	5	8·8197	13·8462		
1171	5*	11·7143	25·3853	4	11·5078	13·1547		
1172	7	13·4231	26·1635	5	13·2188	13·9233		
1173	8	15·0608	25·2657	6	14·8508	13·0170		
1174	10	16·4226	25·9833	8	16·2163	13·7261		
1175	16	17·4084	25·7568	11	17·1993	13·4960		
1176	6	18·3891	26·2183	4	18·1824	13·9535		
1177	10	19·1242	26·1975	8	18·9190	13·9267		
1178	21§	19·2495	25·9608	17	19·0418	13·6928	86 158	9·5
1179	6*	19·3200	25·9976	4	19·1116	13·7295		
1180	8	19·5017	25·5386	7	19·2922	13·2708		
	50§	9·8806	26·5534				86 149	8·8

R.A. 11h 3m to 11h 13m

Centre R.A. 11h 30m Dec. + 85° Plate 4931. 1900, April 25. | R.A. 10h 30m Dec. + 86° Plate 5547. 1901, April 1.

							°		m.
1181	22§	9·3532	14·5745	35§	24·6714	3·0637	85	180	9·5
1182	32§	7·7185	15·2713	46§	22·9144	3·3168	85	176	9·4
1183	9	8·0258	15·6957	9	23·1019	3·8078			
1184	18	7·0400	16·2637	15	22·0030	4·1078	85	174	9·5

1 *réseau* interval represents very nearly 5′ = 229s·5. of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. 11h 3m to 11h 13m—*contd.*

Centre R.A. 11h 30m Dec. + 85° Plate 4931. 1900, April 25. R.A. 10h 30m Dec. + 86° Plate 5547. 1901, April 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1185	9	7·8666	16·3233	7	22·7888	4·3763		
1186	15	9·0168	18·6738	16	23·3034	6·9416		
1187	23§	8·1884	20·4399	24§	22·0518	8·4373	85 175	9·5
1188	7	9·1501	20·3547					
1189	23§	8·7798	21·9883	24§	22·2305	10·0858	85 177	9·5
1190	22§	8·9820	21·0947	24§	22·6548	9·2735	85 179	9·5
1191	21§	9·0913	23·7510	18§	22·0835	11·8688		
1192				5	22·2214	13·2269		
	30§	4·2836	18·6038				85 172	9·2
	49§	5·7237	23·8396				85 173	8·9
	86§	3·5023	25·9250				86 154	8·2

R.A. 11h 13m to 12h 0m

Centre R.A. 11h 30m Dec. + 85° Plate 4931. 1900, April 25. R.A. 12h 0m Dec. + 86° Plate 4964. 1900, May 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1193	11	21·3570	14·4750	10	13·5905	1·9241		
1194	21§	21·6822	15·1172	19§	13·9963	2·5182	85 195	9·5
1195	6	11·4943	14·9433	5*	3·8713	3·6528		
1196	4*	12·7997	15·1281	5*	5·1879	3·6685		
1197	8	14·3088	15·2023	8	6·6924	3·5479		
1198				4	9·7124	3·7162		
1199	18	19·6314	15·7747	17	12·0460	3·4337		
1200	37§	13·3698	16·2327	44§	5·8946	4·6903	85 184	9·3
1201	9	16·0585	15·9693	10	8·5267	4·0847		
1202	5	10·4080	16·6304	6	3·0098	5·4667		
1203	4*	12·3500	16·9190	5*	4·9742	5·5036		
1204	68§	12·6629	17·2122	66§	5·3201	5·7534	85 183	7·5
1205	14	13·7463	17·2251	15	6·3961	5·6264		
1206	5	20·1522	17·8061	6	12·8226	5·3826		
1207	4*	11·8712	17·4668	5*	4·5713	6·1064		
1208	25§	14·4413	17·8822	25§	7·1703	6·1905	85 186	9·5
1209	4	15·0951	18·2096	6	7·8591	6·4282		
1210				4	8·2301	6·2618		
1211	36§	17·6025	18·4441	36§	10·3773	6·3411	85 190	9·0
1212	4	17·9196	18·8834	5	10·7473	6·7367		
1213	5*	19·7185	19·1285	6	12·5608	6·7462		
1214	4*	21·1866	18·6203	4	13·9515	6·0610		
1215	4*	10·6269	18·8500	5*	3·5105	7·6375		
1216	6	11·3599	19·2440	8	4·2896	7·9353		
1217	7	12·3198	19·3199	8	5·2493	7·8887		
1218	5	12·8717	19·2361	6	5·7878	7·7342		
1219				4	6·5297	7·7397		
1220	11	14·3628	18·7447	13	7·2043	7·0550		
1221	18§	10·6791	20·0895	22§	3·7208	8·8616	85 182	9·4
1222	15	10·9590	19·6869	17	3·9483	8·4257		
1223				4	5·4768	8·3568		
1224	21§	13·7127	19·7439	22§	6·6871	8·1298	85 185	9·5
1225	4*	13·8787	19·9720	6	6·8823	8·3369		
1226	5	16·3294	20·1233	6	9·3284	8·1686		
1227	52§	17·5246	20·9141	53§	10·6149	8·7993	85 191	8·4
1228				4	11·1786	8·4458		
1229	7	18·6185	20·4834	9	11·6455	8·2352		
1230	21§	20·1402	20·9505	20§	13·2136	8·5013	85 194	9·5
1231	3*	10·9846	20·8496	4*	4·1243	9·5797		

R.A. 11h 13m to 12h 0m—*contd.*

Centre R.A. 11h 30m Dec. + 85° Plate 4931. 1900, April 25. R.A. 12h 0m Dec. + 86° Plate 4964. 1900, May 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1232				5	6·2966	9·8252		
1233	27§	14·8696	21·6992	23§	8·0822	9·9190	85 187	9·5
1234	4	15·0616	20·9278	6	8·1741	9·1300		
1235	25§	19·6430	21·7293	22§	12·8206	9·3367	85 192	9·1
1236	11	10·0789	22·0100	10	3·3727	10·8444		
1237				5	5·5500	10·8669		
1238				5	5·8506	10·7574		
1239				5	8·5749	10·0153		
1240	9	16·6620	22·3598	8	9·9460	10·3431		
1241	7	10·2399	22·7928	11	3·6318	11·6003		
1242	11	10·9518	23·2606	9	4·4015	11·9708		
1243	7	14·6957	23·4639	9	8·1386	11·6943		
1244	4	16·7003	23·7537	7	10·1642	11·7242		
1245	14	17·5890	23·6784	17	11·0338	11·5348		
1246	8	18·6106	24·0203	10	12·0912	11·7432		
1247	4*	19·6420	23·7189	6	13·0780	11·3123		
1248	3*	12·2811	24·1780	5	5·8368	12·7133		
1249	7	17·7304	24·4180	10	11·2693	12·2475		
1250	5	18·2476	24·8833	8	11·8400	12·6456		
1251	5*	18·3095	24·8721	6	11·8995	12·6246		
1252	8	19·3857	24·6461	15§	12·9388	12·2620		
1253	18	19·5149	24·4066	16§	13·0360	12·0100		
1254	11	12·1376	25·0925	16	5·8087	13·6356		
1255				4	5·9370	13·7499		
1256	10	12·6217	25·4211	14§	6·3338	13·9019		
1257				5	7·6646	13·2218		
1258	54§	15·8456	25·0395	43§	9·4792	13·1060	86 171	8·6
1259				5	10·7102	13·5032		
1260				5	10·8243	13·3061		
1261	7	17·2174	25·3758	8	10·8825	13·2670		
1262	20	20·2573	25·6022	16§	13·9264	13·0995		
	46§	22·6577	20·7723				85 197	8·9
	61§	22·3599	22·4224				85 196	8·2
	25	21·9760	25·6199				86 178	9·0
	84§	24·8614	25·6698				86 180	8·4

R.A. 12h 0m to 12h 47m

Centre R.A. 12h 30m Dec. + 85° Plate 4900. 1900, April 17. R.A. 12h 0m Dec. + 86° Plate 4964. 1900, May 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1263	5	8·6503	14·3696	9	16·5758	2·1900		
1264	6	8·9658	15·9096	9	16·6871	3·7545		
1265	4	9·0979	15·9266	9	16·8150	3·7907		
1266	8	14·2503	15·1053	14	22·0295	3·6558		
1267	4*	16·9619	15·0695	7*	24·7222	3·9816		
1268	3*	6·8083	16·9951	6	14·4035	4·5467		
1269	8	12·1650	16·1333	13	19·8277	4·4012		
1270				6	20·6897	4·5265		
1271				6	22·6861	4·1590		
1272	8	7·2682	18·2859	13	14·6881	5·8872		
1273				6	17·4095	5·7854		
1274				5	17·6335	5·2547		
1275	25§	14·5577	16·8168	40§	22·1084	5·3935	85 202	9·0
1276	9	15·6918	16·9608	24§	23·2132	5·6865	85 205	9·4
1277				4	17·2506	6·2267		

1 *réseau* interval represents very nearly 5′ = 229ˢ·5 of R.A. at Dec. + 85°, and 286ˢ·7 at Dec. + 86°.

ZONE + 85°.

R.A. 12h 0m to 12h 47m—*contd.*

Centre R.A. 12h 30m Dec. + 85° Plate 4900. 1900, April 17. R.A. 12h 0m Dec. + 86° Plate 4964. 1900, May 10.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
1278	7	11·0293	18·7239	14	18·3600	6·8170	°	m.
1279				6	18·5415	6·1560		
1280	16	11·5536	18·6353	24§	18·8919	6·8001	85 201	9·3
1281	8	13·5011	18·5203	14	20·8381	6·9442		
1282				7	20·9543	6·8027		
1283	4*	13·6655	17·8471	9	21·0894	6·2972		
1284	15	15·2424	17·4777	25§	22·7002	6·1426	85 203	9·2
1285	9	7·4616	20·1667	16	14·6330	7·7778		
1286				7	17·2787	7·6107		
1287				4	19·1912	7·9880		
1288	11	16·4297	19·0003	23	23·6745	7·8061	85 207	9·4
1289	5*	8·1893	20·6062	7	15·2992	8·3111		
1290	24§	8·5378	20·2497	30§	15·6886	8·0008	85 197	8·9
1291	3*	11·2985	20·8862	7*	18·3429	8·9984		
1292	13	11·4530	20·2398	22§	18·5791	8·3760	85 200	9·5
1293				5	22·2862	8·9460		
1294	36§	8·6752	21·9188	48§	15·6034	9·6752	85 196	8·2
1295				8	16·0670	9·1644		
1296				8	20·3501	9·1366		
1297	9	13·8994	20·9885	19§	20·9065	9·4430		
1298				7	24·6688	9·0813		
1299	5*	8·7596	23·1981	9	15·5189	10·9540		
1300				8	16·2518	10·9978		
1301				7	18·7458	10·7974		
1302	4	15·2746	21·7109	14	22·1732	10·3395	85 204	9·5
1303				9	22·2628	10·8497		
1304	9	16·0573	22·0477	19	22·9032	10·7764	85 206	9·5
1305				8	20·9828	11·1375		
1306				5	22·4147	11·0827		
1307	6	16·2453	22·8289	13	22·9875	11·5747		
1308				7	23·2507	11·6871		
1309				6	14·9948	12·6032		
1310	16	9·1316	25·1076	24§	15·6351	12·8955	86 178	9·0
1311				6	16·9680	12·2383		
1312	32§	11·9308	24·4119	45§	18·5011	12·5748	86 180	8·4
1313				7	17·4415	13·5537		
1314				8	19·8149	13·8924		
1315				9	19·8187	13·9023	86 181	9·5
1316	11	15·8996	25·2773	22§	22·3195	13·9580	86 183	9·4
1317				7	23·6499	13·5620		
				46§	26·4334	11·6100	85 211	8·7
	35§	3·0523	19·3059				85 190	9·0
	46§	3·6140	21·7124				85 191	8·4
	50§	3·0567	26·1314				86 171	8·6
	29	17·1270	26·0807				86 184	8·8

R.A. 12h 47m to 12h 57m

Centre R.A. 12h 30m Dec. + 85° Plate 4900. 1900, April 17. R.A. 13h 30m Dec. + 86° Plate 4493. 1899, May 30.

1318	23§	20·1567	14·6004	24	4·3685	2·9350	° 85 210	m. 8·9
1319	6	20·3887	14·9360	7	4·6822	3·2005		
1320	7	19·5904	17·4552	5	4·5768	5·8408		
1321	27§	19·7729	17·2394	42§	4·6960	5·5790	85 209	8·5
1322	4*	19·6425	20·6553	6	5·4720	8·9102		

R.A. 12h 47m to 12h 57m—*contd.*

Centre R.A. 12h 30m Dec. + 85° Plate 4900. 1900, April 17. R.A. 13h 30m Dec. + 86° Plate 4493. 1899, May 30.

1323	10	19·8239	21·6988	16	5·9235	9·8685	° 85 212	m. 9·5
1324	22§	19·6649	22·4062	28§	5·9552	10·5924	85 211	8·7
	32§	21·7921	16·0440				85 213	8·5
	72§	25·9728	18·6640				85 222	7·0
	32§	26·0987	21·3067				85 224	8·8
	20§	24·9328	22·4783				85 220	9·0
	17	26·2843	22·2076				85 225	8·9
	24§	23·5193	23·4740				85 217	9·0

R.A. 12h 57m to 14h 3m

Centre R.A. 13h 30m Dec. + 85° Plate 4466. 1899, May 10. R.A. 13h 30m Dec. + 86° Plate 4493. 1899, May 30.

1325	22§	6·9520	14·7945	24	6·6510	2·7837	° 85 215	m. 9·3
1326	12	12·8139	14·5658	8	12·5156	2·5295		
1327	6	13·8251	14·8138	6*	13·5294	2·7790		
1328	4*	14·1729	14·8825	3*	13·8739	2·8382		
1329	21§	14·9834	14·6388	21	14·6834	2·5924	85 226	9·5
1330	20§	16·1394	14·2908	18	15·8395	2·2390	85 230	9·5
1331	5	16·3594	14·9383	4*	16·0608	2·8847		
1332	20§	17·6609	13·9683	24	17·3552	1·9083	85 232	9·3
1333	49§	19·7481	14·3281	56§	19·4488	2·2600	85 234	7·0
1334	36§	6·6212	15·9021	43§	6·3283	3·8925	85 213	8·5
1335	5	10·5542	15·5640	6	10·2588	3·5399		
1336	10	14·7812	16·0433	10	14·4868	3·9965		
1337	4*	14·8171	15·1359	4*	14·5174	3·0907		
1338	20§	15·2661	15·5404	22§	14·9698	3·4919	85 228	9·5
1339	6	16·4715	15·6435	5	16·1788	3·5883		
1340	6*	20·2400	15·4595	6*	19·9424	3·3906		
1341	10	20·3217	15·7854	6	20·0298	3·7162		
1342	5	9·8726	16·8118	5	9·5841	4·7900		
1343	13	10·6652	16·3108	15	10·3728	4·2855		
1344	29§	11·8658	16·8953	27§	11·5759	4·8633	85 223	9·2
1345	10	14·8405	16·9885	7	14·5525	4·9455		
1346	9	15·5289	17·0235	9	15·2393	4·9728	85 229	9·5
1347	5	18·6691	16·9273	5	18·3817	4·8618		
1348	6	20·8926	16·2319	5*	20·6001	4·1610		
1349	10	10·4011	17·9109	8	10·1180	5·8855	85 218	9·5
1350	4	11·0724	17·7834	4*	10·7872	5·7529		
2351	4*	11·2028	17·1455	5	10·9118	5·1155		
1352	4	11·2487	17·5240	4*	10·9619	5·4929		
1353	73§	11·3389	17·3461	70§	11·0503	5·3168	85 222	7·0
1354	20§	15·0205	17·8861	19§	14·7371	5·8394	85 227	9·5
1355	4*	16·4702	17·8011	5*	16·1815	5·7482		
1356	19§	16·8601	17·1254	18§	16·5722	5·0695	85 231	9·3
1357	4	10·8789	18·4265	4	10·5980	6·3948		
1358	6	11·1711	18·2073	5*	10·8835	6·1802		
1359	4*	12·4521	18·9480	4*	12·1730	6·9140		
1360	6	16·1180	18·3920	4	15·8342	6·3387		
1361	6	21·3054	18·4229	6	21·0220	6·3472		
1362	4	9·4557	19·6943	4	9·1773	7·6715		
1363	5	9·6208	19·2475	6	9·3439	7·2235		
1364	13	11·2102	19·1967	10	10·9325	7·1686		
1365	28§	12·1463	19·8659	26§	11·8710	7·8338	85 224	8·8
1366	8	13·0283	19·8227	8	12·7520	7·7842		
1367	5*	15·4176	20·0439	5*	15·1410	7·9952		

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. 12h 57m to 14h 3m—*contd.*

Centre R.A. 13h 30m Dec. + 85° Plate 4466. 1899, May 10. R.A. 13h 30m Dec. + 86° Plate 4493. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1368	5*	18·3512	19·0825	4*	18·0714	7·0192		
1369	6	18·8823	19·6368	7	18·6062	7·5716		
1370	11	21·3610	19·7309	11	21·0825	7·6540		
1371	25§	12·5591	20·6880	20§	12·2876	8·6535	85 225	8·9
1372	11	13·2381	20·7725	8	12·9663	8·7332		
1373	8	14·3809	20·2033	7	14·1064	8·1605		
1374	20§	16·5937	20·7731	19	16·3246	8·7201		
1375	4*	18·0134	20·7349	4*	17·7429	8·6742		
1376	4*	18·8221	20·3693	4*	18·5506	8·3007		
1377	6	21·4062	20·5678	6*	21·1330	8·4962		
1378	12	21·6681	20·7999	9	21·3969	8·7237		
1379	20§	10·9845	21·5262	18	10·7169	9·4999		
1380	23§	11·3257	21·3006	23§	11·0540	9·2713	85 220	9·0
1381	7	11·3658	21·7576	6	11·0983	9·7320		
1382	6	11·4205	21·2761	7	11·1512	9·2479		
1383	4*	13·8619	21·5369	4	13·5953	9·4944		
1384	4*	14·4679	21·5677	6	14·2008	9·5226		
1385	8	17·6114	21·7266	6	17·3447	9·6711		
1386	20§	20·7599	21·7644	18§	20·4911	9·6899		
1387	5*	20·7697	21·8408	4*	20·5009	9·7694		
1388	4*	7·5875	22·0195	5*	7·3201	10·0116		
1389	30§	10·2167	22·6284	26§	9·9543	10·6052	85 217	9·0
1390	5*	12·2989	22·8565	4	12·0368	10·8259		
1391	37§	20·0697	22·5837	37§	19·8080	10·5156	85 235	8·8
1392				4	20·3856	10·6459		
1393	8	7·0320	23·2662	10	6·7708	11·2582		
1394	11	9·9190	23·4360	12	9·6582	11·4137		
1395	24§	14·1115	23·9635	23§	13·8537	11·9220	86 192	9·0
1396	16	14·5599	23·5371	15	14·3036	11·4930		
1397	56§	14·6698	23·3816	60§	14·4087	11·3375	86 193	7·5
1398	43§	16·9215	23·1760	40§	16·6598	11·1208	85 233	8·5
1399	3*	18·3919	23·5060	4	18·1342	11·4449		
1400				5	20·3297	11·0203		
1401	8	21·8213	23·6095	9	21·5642	11·5339		
1402	5	6·6010	24·3594	7	6·3444	12·3533		
1403	6*	21·6792	25·0174	8	21·4245	12·9372		
1404	25§	11·6904	25·2054	20§	11·4391	13·1758	86 190	9·0
1405	15	11·7318	25·1067	17§	11·4803	13·0790		
1406	6	16·3011	25·5376	6	16·0505	13·4848		
1407	6	16·8484	25·4595	6	16·6010	13·4033		
1408	5*	16·9669	25·9280	6	16·7175	13·8708		
1409	9	21·3370	25·2962	11	21·0847	13·2225	86 203	9·5
	28§	4·6674	14·9326				85 210	8·9
	39§	4·9835	17·5809				85 209	8·5
	36§	6·2187	22·5993				85 211	8·7
	46§	26·5011	24·7099				85 240	9·0
	68§	4·7195	26·8061				86 184	8·8
	53§	19·2650	26·4394				86 199	8·5

R.A. 14h 3m to 14h 13m

Centre R.A. 14h 30m Dec. + 85° Plate 4541. 1899, June 16. R.A. 13h 30m Dec. + 86° Plate 4493. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1410	6	7·1202	14·9140					
1411	7	8·9125	15·5434					
1412	5	9·3589	15·0710					

R.A. 14h 3m to 14h 13m—*contd.*

Centre R.A. 14h 30m Dec. + 85° Plate 4541. 1899, June 16. R.A. 13h 30m Dec. + 86° Plate 4493. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1413	10	9·1834	17·2867	7	23·7974	5·8897		
1414	16	9·3479	18·9138	13	23·5384	7·5028		
1415	14	8·7650	19·6088	13	22·7986	8·0255		
1416	19	8·6810	21·2704	18	22·2926	9·6086		
				36§	26·2485	12·6103	85 240	9·0
	64§	4·0507	14·8968				85 234	7·0
	40§	6·5126	22·7837				85 235	8·8
	89§	1·5085	24·9630				86 193	7·5
	62§	3·6288	24·1767				85 233	8·5
	30§	1·1201	25·6710				86 192	9·0
	58§	6·7418	26·7157				86 199	8·5

R.A. 14h 13m to 15h 0m

Centre R.A. 14h 30m Dec. + 85° Plate 4541. 1899, June 16. R.A. 15h 0m Dec. + 86° Plate 4496. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1417	49§	11·9848	14·2392	56§	4·0283	3·0220	85 239	8·5
1418	6	17·4156	14·5593					
1419	5	18·6789	14·8238					
1420	25§	10·9483	15·8448	22	3·2143	4·7541	85 238	9·2
1421	11	16·1225	15·0780	7	8·2412	3·3101		
1422	5*	20·5612	15·9214	3*	12·7558	3·5604		
1423	13	12·1702	16·2580	8	4·4780	4·9995		
1424	21§	13·5876	16·8706	20	5·9638	5·4218	85 241	9·1
1425	5	14·1050	16·1248					
1426	7	15·7976	16·0983					
1427	17	17·3961	16·8285	13	9·7332	4·8749	85 245	9·2
1428	5	10·2032	17·3045					
1429	5	10·8182	17·6287					
1430	44§	18·2971	17·5617	36§	10·7218	5·4841	85 247	8·5
1431	5	18·6667	17·8877					
1432	14	19·1504	17·1197	9	11·5112	4·9352		
1433	7	11·5527	18·0940					
1434	7	16·3865	18·2561	4*	8·9207	6·4253		
1435	6	16·9595	18·5989					
1436	23§	16·9945	18·3549	19	9·5349	6·4427	85 244	9·4
1437	14	17·7713	18·0573	11	10·2688	6·0444		
1438	16	12·6116	19·2438	11	5·3106	7·9025		
1439	5	17·6922	19·7587	4*	10·4142	7·7419		
1440	4	18·4025	19·1147					
1441	6	12·0524	20·6244					
1442	15	12·6801	20·1909	7	5·5017	8·8294		
1443	6	17·2633	20·9310					
1444	9	18·7696	20·7126	6	11·6087	8·5472		
1445	6	19·6255	20·1312					
1446	6	16·2433	21·2886					
1447	10	10·1454	22·9195	4*	3·3509	11·8688		
1448	7	10·2279	22·7909	4*	3·4151	11·7327		
1449	14	11·1207	22·9680	8	4·3228	11·7890		
1450	7	11·2283	22·3108					
1451	42§	15·8877	22·5005	32§	8·9860	10·7000	85 242	8·0
1452	17	19·7164	22·2547	13	12·7478	9·9500		
1453	58§	19·8771	22·7354	43§	12·9713	10·4066	85 248	8·6
1454	5*	20·5513	22·0892	5*	13·5534	9·6784		
1455	6	10·0173	23·8884					

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. 14h 13m to 15h 0m—*contd.*

Centre R.A. 14h 30m Dec. + 85° Plate 4541. 1899, June 16. R.A. 15h 0m Dec. + 86° Plate 4496. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1456	5	11·8041	23·2384					
1457	16	11·8388	23·1154	12	5·0540	11·8414		
1458	44§	13·2759	23·1578	31§	6·4816	11·6938	85 240	9·0
1459	19	15·9288	23·6266	10	9·1752	11·8103	85 243	9·5
1460	5	12·3437	24·5103					
1461	24§	20·2919	24·2902	18	13·5852	11·8927	86 219	9·5
1462	13	14·9803	25·1399	7	8·4324	13·4348		
1463	13	18·1526	25·8156	6	11·6670	13·6877	86 216	9·5
1464	7	18·8256	25·8329	4	12·3383	13·6102		
1465	5	17·7513	25·9858					
	73§	23·2300	20·8411				85 249	8·0
	79§	21·8624	25·2468				86 221	8·1
	51§	14·1828	26·6777				86 211	8·5

R.A. 15h 0m to 15h 47m

Centre R.A. 15h 30m Dec. + 85° Plate 4491. 1899, May 29. R.A. 15h 0m Dec. + 86° Plate 4496. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1466	11	6·8901	14·3315	5*	14·6681	1·8910		
1467	6	8·9010	14·2774					
1468	25§	9·5266	14·7191	24	17·2296	2·6194	85 252	9·3
1469	5	13·1497	14·0793					
1470	4	14·8892	14·4500					
1471	8	14·9137	14·5233					
1472	5	16·2090	14·5463					
1473	41§	17·3474	14·2881	47§	25·0395	3·2045	85 264	8·9
1474	6	8·9265	15·3534					
1475	15§	9·3795	15·2377	5*	17·0171	3·1155		
1476	7	11·2389	15·1682					
1477	41§	13·0405	15·3948	43§	20·6286	3·7408	85 257	9·0
1478	5	13·0993	15·7996					
1479	19§	16·1789	15·9765	5*	23·6613	4·7274		
1480	8	16·9395	15·8169					
1481	77§	17·1117	15·8682	80§	24·6040	4·7376	85 263	7·2
1482	13	8·0040	16·2913	6	15·5162	3·9790		
1483	7	8·0823	16·3465					
1484	5	9·7180	16·7537					
1485	6	11·2907	16·1411					
1486	23§	13·6827	16·5847	20	21·1097	5·0068	85 258	9·5
1487	16§	16·1015	16·4852	6*	23·5198	5·2236		
1488	5	16·4710	16·7361					
1489	16	17·0008	16·9658	6*	24·3484	5·8118		
1490	18§	17·0075	16·1572	5*	24·4583	5·0156	85 262	9·5
1491	14§	17·3808	16·3695	5*	24·8048	5·2686		
1492	10	7·0298	17·3819	4*	14·4089	4·9356		
1493	5	11·6023	17·7034					
1494	20§	12·0568	17·7871	13	19·3395	5·9878	85 256	9·3
1495	4	12·1642	17·2918					
1496	19§	16·0388	17·4664	6*	23·3284	6·1878	85 260	9·5
1497	11	16·2480	17·4824					
1498	13	16·9718	17·3591					
1499	5	17·2585	17·1949					
1500	7	10·0405	18·5449	4*	17·2426	6·4794		
1501	20§	11·1085	18·3375	14	18·3272	6·4118	85 255	9·5
1502	4	12·7797	18·3119					
1503	21§	15·1698	18·1966	14	22·3721	6·7958	85 259	9·5

R.A. 15h 0m to 15h 47—*contd.*

Centre R.A. 15h 30m Dec. + 85° Plate 4491. 1899, May 29. R.A. 15h 0m Dec. + 86° Plate 4496. 1899, May 30.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1504	4	15·6542	18·3732					
1505	14§	16·9020	18·4920	3*	24·0525	7·3146		
1506	4	17·4677	18·6854					
1507	4	8·3767	19·2457					
1508	4	9·1689	19·9528					
1509	23§	9·2593	19·3079	15§	16·3695	7·1341		
1510	28§	9·2697	19·3040	22§	16·3796	7·1294	85 250	9·4
1511	27§	9·3376	19·5168	26§	16·4190	7·3514	85 251	9·2
1512	9	9·6685	19·0385	3*	16·8130	6·9223		
1513	5	11·4577	19·6483					
1514	4	13·5958	19·1524					
1515	6	13·7451	19·9538					
1516	8	14·3605	19·2857					
1517	6	15·3693	19·1100					
1518	65§	9·0595	20·2949	51§	16·0446	8·0886	85 249	8·0
1519	5	11·2194	20·1174					
1520	19§	17·3033	20·5946	8	24·1801	9·4515		
1521	10	17·4206	20·9963					
1522	7	9·7648	21·9380					
1523	5	9·9690	21·0800					
1524	4	10·4952	21·8517					
1525	12	10·9332	21·9126	4*	17·6924	9·9350		
1526	5	14·8090	21·4377					
1527	6	17·4183	21·2351					
1528	7	7·9393	22·0158					
1529	6	8·4851	22·3489					
1530	26§	10·7242	22·2564	16	17·4394	10·2470	85 253	9·5
1531	5	7·9723	23·2655					
1532	23§	10·4829	23·5522	15	17·0330	11·5002		
1533	5	10·8942	23·3484					
1534	7	11·3537	23·2892	5	17·9325	11·3499		
1535	13	13·3934	23·1659	5	19·9700	11·4965		
1536	5	14·9108	23·9422					
1537	9	15·6699	23·5778	4*	22·1806	12·1974		
1538	74§	8·8787	24·9050	58§	15·2687	12·6341	86 221	8·1
1539	32§	10·4745	24·5205	19§	16·9008	12·4596	86 223	9·1
1540	6	10·5010	24·5106	4*	16·9279	12·4539		
1541	29§	11·7641	24·9450	19	18·1242	13·0506	86 224	9·4
1542	28§	12·4343	24·6356	20§	18·8286	12·8276	86 225	9·3
1543	16§	15·2392	24·5544	21§	21·6208	13·1117	86 231	9·3
1544	4	16·9310	24·7469					
1545	6	8·5327	25·5520	4*	14·8399	13·2336		
1546	6	11·8034	25·8026	4*	18·0551	13·9055		
1547	8	12·7075	25·0200	4*	19·0495	13·2456		
1548	6	16·8622	25·0765					
1549	19	17·3149	25·0790	11	23·6097	13·8991		
				41§	25·6054	5·7103	85 265	8·8
				47§	25·3993	9·8168	85 266	8·8
	46§	3·4481	18·4039				85 247	8·5
	54§	6·3117	22·9925				85 248	8·6
	56§	2·3998	23·7987				85 242	8·0

1 *réseau* interval represents very nearly 5′ = 229ˢ·5 of R.A. at Dec. + 85°, and 286ˢ·7 at Dec. + 86°.

ZONE + 85°.

R.A. 15h 47m to 15h 57m

Centre R.A. 15h 30m Dec. + 85° Plate 4491. 1899, May 29. R.A. 16h 30m Dec. + 86° Plate 4514. 1899, June 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1550	7	19·8619	14·9046					
1551	14	20·6193	14·7169	5*	5·0774	3·4571		
1552	5	20·7467	14·4960					
1553	5	21·1687	14·5259					
1554	8	19·9466	15·5944					
1555	9	20·6027	15·5729					
1556	12	21·0737	15·9460	4	5·8308	4·5289		
1557	37§	18·2322	16·7009	41§	3·2815	5·9875	85 265	8·8
1558	31§	20·4406	16·5161	25§	5·3657	5·2421	85 267	9·5
1559	5	19·5565	17·5965					
1560	48§	18·5578	20·7998	48§	4·6528	9·8668	85 266	8·8
1561	7	18·2387	21·6466					
1562	6	18·4506	22·4523					
1563	6	19·3896	22·3006					
				72§	6·9247	1·3138	84 352	8·4
				48§	1·8031	3·8865	85 264	8·9
				82§	1·9838	5·4747	85 263	7·2
	82§	20·2623	21·3345				85 269	7·5

R.A. 15h 57m to 17h 3m

Centre R.A. 16h 30m Dec. + 85° Plate 4513. 1899, June 6. R.A. 16h 30m Dec. + 86° Plate 4514. 1899, June 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1564	5	11·7039	14·9650	4*	11·7343	3·3603		
1565	5	11·8064	14·1687	5	11·8375	2·5654		
1566	4	14·8379	14·7954	3*	14·8718	3·1949		
1567	23§	16·3068	14·8403	25§	16·3388	3·2425	85 274	9·4
1568	5	16·3625	14·6984	4*	16·3943	3·1029		
1569	6	10·1083	15·6987	5	10·1387	4·0950		
1570	5	17·1777	15·4102	4*	17·2094	3·8140		
1571	4	14·3490	16·9227	4*	14·3802	5·3245		
1572	7	21·7536	16·2291	4*	21·7846	4·6380		
1573	16	10·8702	17·2481	18	10·8986	5·6444	85 271	9·5
1574	22§	13·3139	17·6674	23§	13·3426	6·0642	85 272	9·5
1575	4	7·8474	18·5385					
1576	3*	9·2424	18·9287	4*	9·2738	7·3190		
1577	13	10·9623	18·7148	10	10·9923	7·1104		
1578	7	11·3738	18·3833	8	11·4018	6·7783		
1579	14	18·3567	18·9808	17	18·3835	7·3833		
1580	10	15·5777	19·4142	15	15·6065	7·8151		
1581	4	15·6630	19·6187	5	15·6909	8·0180		
1582	11	19·3782	19·2074	11	19·4054	7·6134		
1583	7	19·5238	19·7700	7	19·5516	8·1762		
1584	12	6·9360	20·8815	15	6·9617	9·2723	85 270	9·5
1585	25§	17·8120	20·1441	25§	17·8379	8·5473	85 275	9·3
1586	78§	6·4105	21·5512	84§	6·4369	9·9428	85 269	7·5
1587	3*	10·8888	21·9519	3*	10·9152	10·3475		
1588	13	15·2321	21·3437	16	15·2600	9·7434	85 273	9·5
1589	8	21·6400	21·7690	10	21·6648	10·1760		
1590	21	6·1205	22·9365	21	6·1448	11·3275	85 268	9·5
1591	9	6·6900	22·8694	10	6·7142	11·2616		
1592	6	6·9585	22·8122	6	6·9805	11·2073		
1593	10	11·0825	22·8290	17	11·1058	11·2251		
1594	21§	18·0773	22·6440	23§	18·1026	11·0466	85 277	9·5
1595	9	7·2123	23·1693	11	7·2370	11·5627		

R.A. 15h 57m to 17h 3m—*contd.*

Centre R.A. 16h 30m Dec. + 85° Plate 4513. 1899, June 6. R.A. 16h 30m Dec. + 86° Plate 4514. 1899, June 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1596	3*	8·7113	23·7052	3*	8·7364	12·0992		
1597	4	12·1108	23·7221	4*	12·1337	12·1172		
1598	45§	18·2107	23·8336	53§	18·2324	12·2358	85 278	8·7
1599	6	16·0603	24·2363	5	16·0839	12·6364		
1600	17	17·7985	24·5818	17	17·8218	12·9840	85 276	9·5
1601	5*	19·8687	24·7476	6†	19·8913	13·1552		
1602	4*	8·5298	25·2823	5	8·5543	13·6712		
1603				4	8·6400	13·6697		
1604	12	10·9995	25·0080	14	11·0215	13·4039		
1605	15	17·3361	25·1879	18	17·3595	13·5878		
1606	3*	21·5186	25·1082	6*	21·5366	13·5155		
				28	21·6267	1·7008	84 371	9·5
	38§	1·7707	15·5007				85 264	8·9
	71§	1·9552	17·0873				85 263	7·2
	32§	3·2519	17·6011				85 265	8·8
	42§	4·6267	21·4756				85 266	8·8
	45§	11·9023	26·6559				86 242	9·0

R.A. 17h 3m to 17h 13m

Centre R.A. 17h 30m Dec. + 85° Plate 4518. 1899, June 6. R.A. 16h 30m Dec. + 86° Plate 4514. 1899, June 6.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1607	23	6·2207	14·1323	27	22·0040	2·5264	85 279	9·3
1608	14	7·5445	14·6182	11	23·1595	3·3396		
1609	5	7·4066	15·1049					
1610	6	8·7456	15·5044					
1611	8	9·8344	16·3166	4*	24·9268	5·5739		
1612	9	9·9978	20·2053	7	24·0803	9·3700	85 280	9·5
1613	10	9·9248	21·4699	5*	23·6871	10·5735		
				99§	25·1475	2·1375	84 378	8·2
				11	24·7242	12·4259	85 281	9·4
	45§	5·0872	24·4862				85 278	8·7

R.A. 17h 13m to 18h 0m

Centre R.A. 17h 30m Dec. + 85° Plate 4518. 1899, June 6. R.A. 18h 0m Dec. + 86° Plate 4524. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1614	15	11·5396	14·1454	21	3·9264	2·9363	85 282	9·5
1615	6	13·6166	14·3450	12	6·0076	2·8641		
1616	8	13·6241	14·3616	13	6·0205	2·8855		
1617	14	15·2011	14·5573	20	7·6075	2·8686		
1618	6	17·8848	14·9978	9*	10·3281	2·9599		
1619	6	18·3267	14·0090	6*	10·6365	1·9188		
1620	8	21·5728	14·1409	9	13·8712	1·6314		
1621	(7*)	10·5769	15·9249	24	3·2006	4·8256		
1622	8	19·3200	15·9413	8	11·8700	3·7065		
1623	15	15·9698	16·6386	21	8·6384	4·8338		
1624	30§	17·9321	16·1762	38§	10·5245	4·1181	85 286	9·2
1625	9	18·6445	16·0360	15	11·2120	3·8878		
1626	14	20·0053	16·3320	20	12·5999	4·0065		
1627	5	20·1693	16·9978	7	12·8499	4·6444		

Plate 4518. No. 1621. The 6m image coincides with a defect in the film. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·6 at Dec. + 86°.

ZONE + 85°.

R.A. 17h 13m to 18h 0m—*contd.*

Centre R.A. 17h 30m Dec. + 85° Plate 4518. 1899, June 6. R.A. 18h 0m Dec. + 86° Plate 4524. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1628	6	21·0878	16·5053	8	13·6969	4·0358		
1629	6	10·2998	17·3651	6	3·1130	6·2864		
1630	4*	13·4051	17·0153	4	6·1425	5·5387		
1631	17	15·1549	17·7019	24§	7·9690	5·9923		
1632	7	15·4476	17·2029	14	8·1947	5·4583		
1633	5	15·4817	17·3849	9	8·2523	5·6367		
1634	17	15·5883	17·5169	21§	8·3750	5·7528		
1635	7	16·7186	17·3565	18	9·4731	5·4478		
1636	14	16·9068	17·1770	20§	9·6384	5·2441	85 285	9·5
1637	22§	18·6580	17·4735	26§	11·4118	5·3111	85 287	9·5
1638	5	19·5216	17·1627	9	12·2303	4·8905		
1639				5	5·8605	5·4686		
1640	6	13·1027	18·1078	14	5·9843	6·6622		
1641				5	6·2260	6·2071		
1642	20§	15·0075	18·4272	27§	7·9175	6·7307	85 283	9·5
1643	4*	15·9804	18·7074	6	8·9200	6·8843		
1644	11	20·6198	18·1056	18	13·4410	5·6839	85 290	9·5
1645	10	21·0123	18·0355	17	13·8210	5·5630		
1646	6	14·9313	19·5889	12	7·9950	7·8943		
1647	19	15·2398	19·5531	25§	8·2917	7·8160		
1648	7	13·1297	20·6475	12	6·3430	9·1769		
1649	4*	13·2805	20·4652	5	6·4671	8·9715		
1650	6	15·6282	20·8956	11	8·8533	9·1018		
1651	5*	16·2711	20·0347	8	9·3788	8·1619		
1652	4	16·6615	20·1612	6	9·7806	8·2363		
1653	13	17·5532	20·6101	18§	10·7262	8·5636		
1654	4	19·3528	20·4626	5	12·4903	8·1849		
1655				5	5·9287	10·2548		
1656	4	13·8004	21·8067	6	7·1591	10·2413		
1657	4†	14·1852	21·3377	4	7·4789	9·7278		
1658	5	15·2169	21·6136	6	8·5398	9·8644		
1659	4*	16·9419	21·0392	4	10·1731	9·0660		
1660	5	17·8326	21·9955	10	11·1825	9·9038		
1661	24§	19·9035	21·1367	29§	13·1234	8·7817	85 289	9·3
1662	4	10·1695	22·9613	6	3·7100	11·8546		
1663	10	10·3430	22·1811	18	3·7808	11·0555		
1664	14	11·4078	22·9915	24§	4·9405	11·7241	85 281	9·4
1665	4*	15·2910	22·3345	6	8·7054	10·5699		
1666	4*	19·5719	22·9227	5	13·0235	10·5964		
1667	17	20·0053	22·7010	20§	13·4260	10·3181		
1668	5	10·6865	23·7049	6	4·3197	12·5274		
1669	4*	19·9228	23·4587	5	13·4483	11·0795		
1670	4	11·9218	24·5759	4	5·6564	13·2311		
1671	6	11·9923	24·7315	9	5·7482	13·3757		
1672	9	12·8184	24·7148	14	6·5614	13·2510		
1673	8	14·7301	24·0210	9	8·3675	12·3136		
1674	11	14·8035	24·2982	19	8·4768	12·5809	85 284	9·5
1675	20§	19·6521	24·6822	20§	13·3330	12·3294	85 291	9·5
1676	25§	19·1024	25·4412	31§	12·8874	13·1543	85 288	9·4
1677	4*	19·7110	26·0082	7	13·5628	13·6420		
	66§	22·2735	22·7968	107§	1·3999	2·0532	84 378	8·2
							85 294	7·5

R.A. 18h 0m to 18h 47m

Centre R.A. 18h 30m Dec. + 85° Plate 4523. 1899, June 12. R.A. 18h 0m Dec. + 86° Plate 4524. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1678	20§	6·9943	14·8670	25§	14·8880	2·4420	85 293	9·5
1679	7	11·2616	14·4067	6	19·1788	2·5457		
1680	5	12·2695	14·7164	4*	20·1375	2·9846		
1681	18	12·3100	14·8329	21	20·1633	3·1066		
1682	5†	13·4399	14·5334	5*	21·3211	2·9561		
1683	6	13·8576	14·3770	5*	21·7540	2·8566		
1684	17§	14·5736	14·5250	27	22·4496	3·0966	85 308	9·5
1685	21§	15·5194	14·5129	33	23·3875	3·2079	85 309	9·4
1686	13	15·6236	14·0173	16	23·5556	2·7281		
1687	7	8·3035	15·2527	7	16·1350	2·9955		
1688	17§	9·3205	15·3883	22	17·1270	3·2650	85 297	9·4
1689	22§	15·7360	15·2863	35	23·5011	4·0028	85 310	9·5
1690	14§	6·3799	16·0948	16	14·1181	3·5803		
1691	18§	6·5014	16·0170	22	14·2472	3·5190	85 292	9·5
1692	16§	7·8177	16·3509	20	15·5109	4·0230		
1693	13	13·1816	16·4168	17	20·8170	4·7881		
1694	29§	13·9605	16·9503	39§	21·5210	5·4196	85 307	9·3
1695	18	14·0210	16·8765	23	21·5916	5·3548		
1696	22§	16·9725	16·8579	23	24·5200	5·7245		
1697	5	17·7742	16·3176					
1698	5	7·0709	17·6935	6	14·5952	5·2560		
1699	4*	7·4177	17·2852	3*	14·9925	4·8950		
1700	15§	9·2039	17·4338	19	16·7414	5·2748	85 296	9·5
1701	6	9·4790	17·7105	7	16·9798	5·5854		
1702	8	13·0475	17·4205	15	20·5547	5·7680		
1703	5	6·8403	18·3368	5	14·2827	5·8638		
1704	8	7·2282	18·6383	11	14·6263	6·2132		
1705	15	8·8781	18·3123	19	16·3045	6·1036	85 295	9·5
1706	5	10·4923	18·1210	7	17·9315	6·1264		
1707	5	11·7984	18·4274	5*	19·1860	6·6026		
1708	12	12·6445	18·9093	17	19·9620	7·1922		
1709	15	16·6382	18·9903	19	23·9104	7·7929	85 313	9·5
1710	14	8·0605	19·4583	16	15·3445	7·1351		
1711	5	8·2936	19·7619	4*	15·5370	7·4658		
1712	16	10·9718	19·1674	18	18·2688	7·2259		
1713	23§	12·8494	19·5531	26§	20·0791	7·8563	85 303	9·5
1714	5	13·3810	19·0690	6	20·6686	7·4440		
1715	44§	13·3898	19·0977	43§	20·6759	7·4740	85 304	8·7
1716	17§	13·5873	19·9908	19	20·7529	8·3852	85 306	9·4
1717	4	14·5583	19·3060					
1718	16§	16·2018	19·9031	21	23·3587	8·6426	85 312	9·5
1719	6*	7·1321	20·7647	4	14·2542	8·3113		
1720	7	8·1837	20·6545	11	15·3095	8·3370		
1721	9	9·4928	20·5351	10	16·6226	8·3904	85 298	9·5
1722	24§	9·7363	20·9410	23§	16·8141	8·8245	85 299	9·5
1723	5	9·8895	20·7457	5	16·9930	8·6513		
1724	10	10·4677	20·2685	12	17·6248	8·2553	85 300	9·5
1725	3	10·8525	20·2438					
1726	5	12·3219	20·4693	5	19·4368	8·6940		
1727	4*	13·6998	20·0372	4*	20·8614	8·4468		
1728	6	13·7348	20·0945	7	20·8864	8·5088		
1729	5	14·2166	20·6642	9	21·2895	9·1354		
1730	8	8·0050	21·4100	5	15·0368	9·0640		
1731	5	8·2848	21·7670	6	15·2652	9·4520		
1732	5*	8·5948	21·3133	5	15·6335	9·0413		
1733	9	8·8545	21·9625	7	15·8044	9·7188		
1734	8	11·4133	21·1433	9	18·4483	9·2428		
1735	3†	11·5331	21·3574	4*	18·5395	9·4673		
1736	22§	12·7610	21·2453	22§	19·7712	9·5221	85 302	9·5

1 *réseau* interval represents very nearly 5′ = 229ˢ·5 of R.A. at Dec. + 85°, and 286ˢ·7 at Dec. + 86°.

ZONE + 85°.

R.A. 18h 0m to 18h 47m—*contd.*

Centre R.A. 18h 30m Dec. + 85° Plate 4523. 1899, June 12. R.A. 18h 0m Dec. + 86° Plate 4524. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1737	5	13·9495	21·7834	4	20·8770	10·2118		
1738	4*	15·2619	21·9522	5*	22·1588	10·5486		
1739	21§	15·3870	21·2471	23§	22·3734	9·8661	85 311	9·5
1740	13§	16·4056	21·7675	16	23·3174	10·5146		
1741	5	17·7078	21·8068					
1742	8	7·6127	22·3151	8	14·5278	9·9090		
1743	77§	8·7937	22·3738	83§	15·6882	10·1204	85 294	7·5
1744	10	9·6857	22·3506	11	16·5778	10·2143		
1745	16§	9·7655	22·1214	18§	16·6881	9·9970		
1746	4*	10·1690	22·1637	3*	17·0804	10·0954		
1747	3*	10·5786	22·0868	4*	17·4950	10·0681		
1748	14	11·1707	22·5194	15	18·0268	10·5756		
1749	6	11·6553	22·1637	6	18·5551	10·2829		
1750	8	12·0412	22·1526	10	18·9372	10·3245		
1751	4	13·1763	22·8328	3*	19·9769	11·1503		
1752	6	15·6725	22·7734	6	22·4595	11·4184		
1753	22§	16·6993	22·1293	30§	23·5599	10·9108	85 314	9·5
1754	5	10·2425	23·0778	3*	17·0315	11·0086		
1755	19§	10·8309	23·6303	18	17·5458	11·6338		
1756	8	15·6051	23·1005	7	22·3482	11·7318		
1757	4*	9·7886	24·0695	4*	16·4558	11·9355		
1758	22§	11·2395	24·5955	21§	17·8232	12·6451	85 301	9·5
1759	4*	11·6701	24·5650	4*	18·2562	12·6684		
1760	22§	13·2033	24·9848	22§	19·7204	13·2871	85 305	9·5
1761	7	15·9295	24·1068	5	22·5372	12·7685		
1762	5*	16·3787	24·8981	5*	22·8775	13·6160		
	38§	2·8891	17·0979				85 286	9·2
	33§	6·0753	21·3812				85 289	9·3

R.A. 18h 47m to 18h 57m

Centre R.A. 18h 30m Dec. + 85° Plate 4523. 1899, June 12. R.A. 19h 30m Dec. + 86° Plate 4528. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1763	7	18·6769	14·8954	5*	3·3534	3·7099		
1764	8	18·7572	14·0460	7*	3·2114	2·8668		
1765	9	20·6575	14·8362	11	5·2530	3·1422		
1766	5	21·3328	14·0425	5*	5·6984	2·2002		
1767	23§	19·2259	15·7487	38§	4·1037	4·3905	85 317	9·5
1768	4	19·9308	16·4072	6*	4·9534	4·8448		
1769	4*	20·8168	16·9128	4	5·9418	5·1054		
1770	4	20·9362	16·7036					
1771	17	19·1515	18·0143	22	4·6168	6·6013		
1772	12	19·6909	19·2071	16	5·4453	7·6116		
1773	24§	18·1143	21·7175	29§	4·5708	10·4456	85 315	9·4
1774	20§	18·3009	21·9620	22§	4·8125	10·6332		
1775	8	18·9908	21·3226	14	5·3149	9·8380		
1776	8	18·0213	22·0783	11	4·5761	10·8175		
1777	18	18·7765	22·2273	22§	5·3410	10·7647		
1778	23§	18·0048	23·7738	24§	4·9963	12·4607	85 316	9·5
1779	8	18·4035	23·6998	16	5·3632	12·2854		
1780	6	18·6788	24·1085	10	5·7335	12·6089		
1781				5	5·5638	13·8449		
	44§	25·1070	15·8259				84 431	9·0
	53§	21·1344	20·2400				85 320	8·9
	47§	23·5417	20·4188				85 324	9·0

R.A. 18h 57m to 20h 3m

Centre R.A. 19h 30m Dec. + 85° Plate 4540. 1899, June 15. R.A. 19h 30m Dec. + 86° Plate 4528. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1782	13	6·9656	14·8680	10	6·9341	2·8438		
1783	22§	8·3766	14·9085	21	8·3468	2·8848		
1784	5	9·5600	14·5983	5	9·5307	2·5700		
1785	9	9·6469	14·6940	7	9·6161	2·6665		
1786	8	9·6769	14·9236	7	9·6485	2·8952		
1787	45§	9·8374	14·9770	46§	9·8061	2·9468	84 431	9·0
1788	25§	10·6198	14·5258	27§	10·5892	2·4965	84 432	9·4
1789	27§	10·6401	14·8374	30§	10·6096	2·8078	84 433	9·2
1790	9	10·7233	14·8731	8	10·6936	2·8433		
1791	4	11·6912	14·8474	5	11·6588	2·8166		
1792	14	11·7456	14·6877	14	11·7124	2·6583		
1793	4	13·8256	14·3816	4	13·7974	2·3506		
1794	4	17·5046	14·6040	6	17·4743	2·5699		
1795	7	18·0688	14·3385	6*	18·0357	2·3052		
1796	4	20·1395	14·7956					
1797	10	20·5994	14·1967	7	20·5682	2·1605		
1798	14	20·7734	14·1792	17	20·7414	2·1449		
1799	16§	7·3747	15·6364	17	7·3463	3·6119		
1800	7	7·4987	15·3396	6	7·4685	3·3153		
1801	9	8·5098	15·2278	6	8·4792	3·2041		
1802	11	10·1626	15·9525	12	10·1329	3·9246		
1803	17	11·7356	15·2017	20	11·7054	3·1707		
1804	4	12·7662	15·0993	4	12·7361	3·0670		
1805	11	12·8538	15·6544	12	12·8223	3·6250		
1806	23§	13·9425	15·8019	22§	13·9103	3·7677	85 328	9·5
1807	4	14·9598	15·3646	4	14·9290	3·3330		
1808	20§	16·2845	15·9975	22§	16·2544	3·9633		
1809	23§	17·5578	15·7459	27§	17·5292	3·7118	85 332	9·2
1810	12	18·5487	15·0727	11	18·5179	3·0348		
1811	7	21·7200	15·1967	5	21·6905	3·1595		
1812	16	21·7533	15·9565	14	21·7258	3·9175		
1813	12	21·9743	15·6165	12	21·9460	3·5812		
1814	6	6·0300	16·8959					
1815	22§	8·2755	16·3730	22§	8·2451	4·3439	85 322	9·5
1816	20§	9·1123	16·6016	19	9·0817	4·5733	85 323	9·5
1817	4	13·9756	16·8035	4	13·9486	4·7701		
1818	4	14·8594	16·1571	5	14·8304	4·1255		
1819	4	16·2688	16·7617	4	16·2389	4·7260		
1820	7	17·9458	16·5033	9*	17·9160	4·4673		
1821	4	18·7796	16·7478	5	18·7507	4·7130		
1822	9	20·2816	16·1119	8	20·2514	4·0765		
1823	17	20·8134	16·5447	18	20·7865	4·5069		
1824	20§	21·8035	16·3970	25	21·7768	4·3593		
1825	14	21·8059	16·9905	12	21·7775	4·9543		
1826	13	6·6635	17·0768	8	6·6346	5·0515		
1827	9	7·0702	17·1110	6	7·0413	5·0855		
1828	4	7·4463	17·0248	4*	7·4132	4·9963		
1829	6	7·4465	17·8446	6	7·4197	5·8191		
1830	6	8·2087	17·2053	7	8·1797	5·1793		
1831	6	9·0903	17·5158	6	9·0607	5·4864		
1832	5	9·3865	17·9142	5	9·3573	5·8840		
1833	4	9·4513	17·6045	5	9·4256	5·5749		
1834	5	13·6648	17·5918	4	13·6362	5·5560		
1835	7	14·8146	17·1691	6	14·7852	5·1369		
1836	6	14·9080	17·6636	6	14·8786	5·6326		
1837	6	15·4545	17·6846	7	15·4271	5·6527		
1838	5	16·2038	17·3467	6	16·1719	5·3143		
1839	9	17·5477	17·2356	9	17·5180	5·2007		
1840	5	18·3408	17·3970	7	18·3120	5·3614		

1 *réseau* interval represents very nearly 5′ = 229ˢ·5 of R.A. at Dec. + 85°, and 286ˢ·7 at Dec. + 86°.

ZONE + 85°.

R.A. $18^h\ 57^m$ to $20^h\ 3^m$—*contd.*

Centre R.A. $19^h\ 30^m$ Dec. + 85° Plate 4540. 1899, June 15. R.A. $19^h\ 30^m$ Dec. + 86° Plate 4528. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1841	14	18·4388	17·1339	12	18·4095	5·0962		
1842	13	20·9001	17·7962	18	20·8703	5·7588		
1843	21§	21·5537	17·6685	24§	21·5274	5·6306		
1844	18	6·4789	18·5789	16	6·4494	6·5538		
1845	13	6·9116	18·9398	12	6·8840	6·9131		
1846	6	7·6333	18·9700	4	7·6058	6·9433		
1847	6	7·7891	18·7542	5	7·7601	6·7277		
1848	12	10·3900	18·4693	10	10·3604	6·4389		
1849	21§	11·1219	18·5295	20§	11·0927	6·5008		
1850	4	11·5088	18·4085	4	11·4811	6·3790		
1851	4†	15·9525	18·1596	4	15·9265	6·1247		
1852	6	16·8492	18·0885	6	16·8211	6·0535		
1853	23§	18·6443	18·9328	20§	18·6175	6·8958		
1854	4	19·3235	18·8141	4*	19·2889	6·7794		
1855	23§	19·8799	18·6114	22§	19·8510	6·5740	85 333	9·5
1856	14	21·6784	18·6612	15	21·6504	6·6221		
1857	21§	6·7721	19·5005	19	6·7459	7·4738	85 319	9·5
1858	4	7·2267	19·9073	4†	7·2006	7·8822		
1859	5*	8·9255	19·0470	4	8·8980	7·0240		
1860	4*	9·0984	19·3033	4	9·0695	7·2748		
1861	43§	9·5042	19·8156	42§	9·4789	7·7879	85 324	9·0
1862	14	9·5279	19·4544	11	9·4996	7·4244		
1863	7	10·2636	19·5723	8	10·2379	7·5435		
1864	8	10·4781	19·4428	6	10·4512	7·4133		
1865	9	11·0515	19·6422	11	11·0250	7·6107		
1866	5	11·7476	19·0972	5	11·7216	7·0675		
1867	5	12·2269	19·2941	7	12·2002	7·2641		
1868	7	12·4002	19·4036	4	12·3756	7·3744		
1869	6	12·8639	19·2792	7	12·8375	7·2491		
1870	9	15·1835	19·5141	11	15·1570	7·4806		
1871	16	15·2507	19·3059	14	15·2225	7·2733		
1872	4	16·4240	19·7600	4	16·3987	7·7260		
1873	4	16·5536	19·4358	4	16·5261	7·4047		
1874	12	17·7127	19·6480	10	17·6845	7·6131		
1875	4†	18·6805	19·5328	4	18·6525	7·4948		
1876	4	19·7119	19·9328	4	19·6867	7·8936		
1877	31§	19·9141	19·8422	29§	19·8873	7·8058	85 334	9·4
1878	18	20·1279	19·0905	15	20·1000	7·0540		
1879	19	20·8936	19·4538	17	20·8662	7·4144		
1880	4	6·5106	20·2329					
1881	4	6·8751	20·6494	4	6·8482	8·6229		
1882	55§	7·1325	20·2640	47§	7·1054	8·2380	85 320	8·9
1883	4†	8·1084	20·3857	4	8·0817	8·3610		
1884	7	8·7496	20·0875	8	8·7228	8·0600		
1885	17	8·8333	20·8646	13	8·8067	8·8358		
1886	15	9·0795	20·2354	16	9·0527	8·2060		
1887	14	9·1735	20·3419	12	9·1489	8·3140		
1888	4	9·4257	20·6039	4	9·4003	8·5752		
1889	4	10·6582	20·0433	6	10·6310	8·0140		
1890	4	11·5335	20·5885	5	11·5071	8·5596		
1891	21§	11·8669	20·9838	20	11·8416	8·9545	85 326	9·5
1892	10	12·1601	20·4217	11	12·1362	8·3926		
1893	4	13·6788	20·4141	4	13·6524	8·3846		
1894	4	14·1076	20·7139	4	14·0832	8·6814		
1895	3*	15·4605	20·7442	5	15·4326	8·7121		
1896	5	16·1387	20·7937	4	16·1152	8·7621		
1897	4	18·6858	20·5827	4	18·6587	8·5471		
1898	6	19·0255	20·6736	6	19·0010	8·6376		
1899	13	20·3341	20·2254	10	20·3070	8·1882		

R.A. $18^h\ 57^m$ to $20^h\ 3^m$—*contd.*

Centre R.A. $19^h\ 30^m$ Dec. + 85° Plate 4540. 1899, June 15. R.A. $19^h\ 30^m$ Dec. + 86° Plate 4528. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B.D. No.	B.D. Mag.
							°	m.
1900	6	21·1477	20·6494	5	21·1201	8·6128		
1901	18	8·0585	21·9894	12	8·0328	9·9643		
1902	14	8·3886	21·5267	10	8·3627	9·5026		
1903	6	8·9037	21·0163	6	8·8766	8·9870		
1904	10	10·0515	21·3171	8	10·0288	9·2895		
1905	21§	10·0939	21·0238	20§	10·0685	8·9940		
1906	17	10·5936	21·3218	16	10·5680	9·2923		
1907	4	10·8134	21·5428	4	10·7875	9·5136		
1908	5	12·9195	21·9383	6	12·8951	9·9075		
1909	18§	13·3955	21·9350	17	13·3693	9·9033	85 327	9·5
1910	5	15·2285	21·7135	6	15·2027	9·6808		
1911	14	15·2881	21·5761	9	15·2641	9·5435		
1912	20§	15·5143	21·5332	19	15·4902	9·5007		
1913	6	16·1862	21·8766	6	16·1644	9·8446		
1914	21§	17·0068	21·7505	21§	16·9830	9·7151		
1915	21§	17·6813	21·5761	22§	17·6570	9·5416		
1916	20§	18·0013	21·2363	22§	17·9780	9·2020		
1917	14	19·3189	21·7652	12	19·2965	9·7303		
1918	6†	21·0803	21·1656	6	21·0540	9·1260		
1919	37§	21·2134	21·1857	34§	21·1882	9·1479	85 336	9·3
1920	60§	21·6491	21·6775	60§	21·6236	9·6381	85 337	8·5
1921	32§	21·9046	21·9140	26§	21·8786	9·8746	85 338	9·3
1922	5	6·6479	22·0808	5	6·6248	10·0528		
1923	6	7·0155	22·2797	5	6·9890	10·2540		
1924	14	9·3229	22·1738	10	9·2985	10·1449		
1925	42§	9·9083	22·7936	41§	9·8846	10·7646	85 325	9·1
1926	4	9·9836	22·8072	5	9·9598	10·7793		
1927	19	9·9150	22·0143	18	9·8913	9·9843		
1928	22§	10·1755	22·5266	21§	10·1519	10·4968		
1929	4	13·5153	22·6905	4	13·4924	10·6571		
1930	4	14·2341	22·6326	6	14·2095	10·6011		
1931	10	14·5873	22·5386	8	14·5641	10·5061		
1932	21§	17·4006	22·2535	17§	17·3782	10·2167		
1933	8	18·1842	22·1317	6	18·1587	10·0950		
1934	16	19·0495	22·6350	11	19·0253	10·5987		
1935	3*	20·6490	22·6313	4	20·6243	10·5939		
1936	4	21·3334	22·4246	4	21·3094	10·3851		
1937	12	21·8264	22·8044	10	21·8008	10·7662		
1938	6	9·1932	23·9241	6	9·1699	11·8956		
1939	14	9·2204	23·2146	10	9·1979	11·1856		
1940	3	9·7828	23·1125	4	9·7596	11·0845		
1941	16	11·3089	23·7911	14	11·2844	11·7604		
1942	13	12·0773	23·7666	10	12·0550	11·7351		
1943	6	12·3294	23·0418	7	12·3049	11·0133		
1944	5	12·3758	23·2249	6	12·3514	11·1950		
1945	11	12·7509	23·6156	11	12·7290	11·5838		
1946	6	13·8062	23·2466	5	13·7826	11·2147		
1947	6	14·2344	23·8993	6	14·2104	11·8656		
1948	6	14·5452	23·1054					
1949	21§	14·5484	23·1121	18§	14·5253	11·0765		
1950	4	14·8596	23·4980	4	14·8369	11·4657		
1951	6	15·1032	23·7874	5	15·0812	11·7541		
1952	16	15·1151	23·1382	11	15·0923	11·1042		
1953	6	16·1629	23·3820	5	16·1395	11·3481		
1954	4*	17·3094	23·7951	4	17·2875	11·7616		
1955	7	18·0988	23·5443	8	18·0747	11·5089		
1956	4	18·6490	23·3888	5	18·6264	11·3532		
1957	40§	20·0235	23·9840	30§	20·0010	11·9468	85 335	9·2
1958	29§	20·7462	23·4374	22§	20·7204	11·3994		

1 *réseau* interval represents very nearly $5' = 229^s{\cdot}5$ of R.A. at Dec. + 85°, and $286^s{\cdot}7$ at Dec. + 86°.

ZONE + 85°.

R.A. 18h 57m to 20h 3m—*contd.*

Centre R.A. 19h 30m Dec. + 85° Plate 4540. 1899, June 15. | R.A. 19h 30m Dec. + 86° Plate 4528. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1959	5	7·0405	24·8433	5	7·0190	12·8152		
1960	3*	7·5672	24·2760	4	7·5455	12·2474		
1961	19	9·1354	24·0933	16	9·1139	12·0647		
1962	9	9·9041	24·7153	8	9·8814	12·6865		
1963	4	10·9275	24·1547	4	10·9015	12·1259		
1964	6	14·0669	24·2568	5	14·0443	12·2243		
1965	7	14·2014	24·2991	6	14·1796	12·2687		
1966	62§	14·9091	24·5518	61§	14·8874	12·5174	85 329	8·4
1967	4*	14·9525	24·6583	4	14·9316	12·6245		
1968	54§	15·3008	24·5131	47§	15·2789	12·4789	85 330	8·9
1969	5	19·9191	24·7388	5	19·8978	12·7047		
1970	6	20·7515	24·6501	6	20·7288	12·6135		
1971				3	8·0750	13·2208		
1972	7	8·4606	25·0906	6	8·4373	13·0630		
1973	18	12·1194	25·9143	14	12·0988	13·8836		
1974	4	12·8314	25·6048	6	12·8104	13·5741		
1975	19§	13·9385	25·2061	18§	13·9153	13·1737		
1976	13	15·0869	25·7059	10	15·0650	13·6738		
1977	6	15·8085	25·9238	7	15·7847	13·8876		
1978	5	15·8503	25·0060	4	15·8276	12·9718		
1979	36§	16·1594	25·1349	25§	16·1365	13·1017	85 331	9·1
1980	15	16·9563	25·8801	9	16·9350	13·8448		
1981				5	20·7012	13·1896		
1982	4*	21·1774	25·6108	5	21·1519	13·5742		
1983	5*	21·4138	25·5251	8	21·3917	13·4843		
	57§	25·7858	15·7138				84 455	9·0
	63§	24·3427	20·5552				85 340	7·5
	54§	22·2897	23·8646				85 339	8·7
	95§	26·0644	26·8611				85 347	8·0

R.A. 20h 3m to 20h 13m

Centre R.A. 20h 30m Dec. + 85° Plate 4565. 1899, July 19. | R.A. 19h 30m Dec. + 86° Plate 4528. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
1984	16	8·5988	14·8755	16	24·0894	3·3469		
1985	22§	8·8928	14·0038	21	24·6009	2·5765		
1986	42§	8·9923	14·3012	63§	24·6187	2·8927	84 449	9·4
1987	21§	8·0711	16·9107	24	23·0559	5·1781		
1988	4	8·1990	16·8614					
1989	7	8·5924	16·6162	9*	23·6350	5·0305		
1990	7	9·0509	16·4321	6†	24·1260	4·9688		
1991	11	7·9326	17·3114	8	22·8201	5·5312		
1992	19	9·8591	17·0697	25	24·7413	5·7895		
1993	29§	7·5976	18·6926	25§	22·1413	6·7774		
1994	18	9·1696	20·1825	19	23·2773	8·6237		
1995	11	9·5267	20·1450	12	23·6331	8·6784		
1996	16	9·7542	21·4851	17	23·5091	10·0338		
1997	20§	9·9536	21·6931	19	23·6467	10·2838		
1998	10	9·0130	22·9613	12	22·4084	11·2669		
1999	20§	9·1173	22·9970	22	22·5005	11·3273		
2000	25§	9·3584	22·4026	24§	22·8878	10·8154		
2001	49§	9·0155	23·5374	42§	22·2654	11·8253	85 339	8·7

R.A. 20h 3m to 20h 13m—*contd.*

Centre R.A 20h 30m Dec. + 85° Plate 4565. 1899, July 19. | R.A. 19h 30m Dec. + 86° Plate 4528. 1899, June 13.

No.	Diam.	x.	.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2002	6	9·1823	23·3172	6	22·4820	11·6560		
2003	16	9·6264	24·5186	5*	22·6010	12·9303		
				79§	25·7575	3·6705	84 455	9·0
				62§	24·3185	8·5136	85 340	7·5
	62§	7·8323	21·5876				85 337	8·5
	86§	2·0654	26·1047				85 329	8·4
	73§	2·4323	25·9655				85 330	8·9

R.A. 20h 13m to 21h 0m

Centre R.A. 20h 30m Dec. + 85° Plate 4565. 1899, July 19. | R.A. 21h 0m Dec. + 86° Plate 4632. 1899, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2004	4*	13·3838	14·2003	6	5·4794	2·8446		
2005	7	14·7644	14·3698	11	6·8710	2·8330		
2006	38§	15·1484	14·5822	38§	7·2784	2·9938	84 467	9·5
2007	16	16·7602	14·2164	21§	8·8320	2·4242		
2008	15	16·9913	13·9688	22§	9·0253	2·1481		
2009	4	18·6991	14·2831	5	10·7608	2·2354		
2010	6	21·5706	14·5518	8	13·6426	2·1313		
2011	57§	10·2925	14·7605	65§	2·4880	3·8015	84 455	9·0
2012				4	3·2881	3·9296		
2013	4*	12·9756	15·2856	5	5·2185	3·9735		
2014	7	13·7154	14·8167	9	5·8904	3·4129		
2015	9	14·3897	14·5282	13	6·5206	3·0375		
2016	8	14·8670	15·3202	15	7·0969	3·7630		
2017	15	15·8517	15·3894	18	8·0817	3·7039		
2018				4	8·1718	3·7519		
2019	37§	19·1745	15·8156	37§	11·4308	3·6936	84 473	9·3
2020	4*	20·1324	15·4604	7	12·3359	3·2185		
2021	17	20·6443	15·8090	19	12·8884	3·4964		
2022				5	13·4415	3·6940		
2023	4†	10·5970	15·8503	8	2·9321	4·8433		
2024	18	14·8511	16·4713	21§	7·2303	4·9053		
2025				5	8·0393	4·9271		
2026	16§	16·7886	15·9915	18§	9·0884	4·1802		
2027				6	12·3199	4·5138		
2028	7	20·3795	16·5795	9	12·7248	4·2936		
2029				4	13·4794	4·9223		
2030	3*	21·2842	16·6611	4	13·6306	4·2604		
2031	48§	21·3049	16·6801	47§	13·6580	4·2754	85 357	8·8
2032	6	21·4126	17·2123	8	13·8319	4·7905		
2033	18	10·5228	16·0632	22§	2·8883	5·0660		
2034	27§	11·7203	16·1668	39§	4·0889	5·0125	85 343	9·4
2035	42§	14·0769	17·3023	40§	6·5703	5·8312	85 349	9·3
2036				4	9·5210	5·4565		
2037				4	11·0433	5·6660		
2038	60§	18·9591	17·7155	55§	11·4663	5·6096	85 354	8·0
2039	16	20·9184	18·0268	15§	13·4488	5·6598		
2040				5	3·4080	6·8799		
2041				5	4·0582	6·9321		
2042	6	11·6082	17·6830	9	4·1720	6·5266		
2043	12	14·7567	17·9773	17	7·3324	6·4107		
2044				4	7·4303	6·9446		
2045	4*	16·1753	18·4939	5	8·8087	6·7404		
2046				4	9·8367	6·4231		

1 *réseau* interval represents very nearly 5′ = 229ˢ·5 of R.A. at Dec. + 85°, and 286ˢ·7 at Dec. + 86°.

ZONE + 85°.

R.A. 20h 13m to 21h 0m—*contd.*

Centre R.A. 20h 30m Dec. + 85° Plate 4565. 1899, July 19. | R.A. 21h 0m Dec. + 86° Plate 4632. 1899, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2047	3*	17·9112	18·4138	4	10·5177	6·4349		
2048				4	11·7059	6·7046		
2049				3	11·8382	6·3055		
2050	4†	19·7756	18·4571	6	12·3687	6·2358		
2051	6	21·1426	18·6331	8	13·7505	6·2333		
2052				4	2·9600	7·5052		
2053	4*	10·4627	18·7693	5	3·1811	7·7556		
2054	12	10·6538	18·6784	17	3·3582	7·6409		
2055				5	3·5504	7·3872		
2056	37§	12·0977	19·1661	39§	4·8512	7·9361	85 344	9·5
2057	20§	13·1189	18·6832	23§	5·8004	7·3235		
2058	12	13·3321	18·7643	15§	6·0213	7·3761		
2059	10	14·8648	18·6258	13	7·5255	7·0399		
2060				4	7·8909	7·9888		
2061	4	16·1140	19·7543	5	8·9099	7·9970		
2062				5	9·3070	7·1904		
2063	20§	17·2890	19·5731	19§	10·0510	7·6644		
2064	9	18·7062	19·5969	10	11·4586	7·5047		
2065	22§	18·7146	19·8874	20§	11·5064	7·7932		
2066	6	18·9468	19·8268	7	11·7284	7·7020		
2067	44§	19·2543	19·8731	45§	12·0388	7·7087	85 355	9·1
2068	61§	10·1470	19·8075	61§	3·0003	8·8275	85 340	7·5
2069	21§	11·4963	19·8463	23§	4·3427	8·6907	85 342	9·5
2070	11	12·3690	20·1997	14	5·2546	8·9257		
2071	4	13·6393	19·7965	9	6·4618	8·3616		
2072				5	7·2944	8·6457		
2073	20§	14·7161	19·6541	20§	7·5110	8·0794		
2074	13	14·9930	20·0045	16	7·8304	8·3900		
2075				4	7·8308	8·2987		
2076	7	15·4044	20·1328	9	8·2541	8·4633		
2077	32§	16·5658	20·0270	31§	9·3924	8·2093	85 350	9·4
2078				5	10·5853	8·1691		
2079	18	18·1890	20·4089	17§	11·0510	8·3762		
2080	4	18·2446	20·1640	6	11·0749	8·1257		
2081	16	19·3932	20·5534	14§	12·2646	8·3649		
2082	19§	19·5186	21·1069	16§	12·4613	8·8966		
2083	18	20·6315	20·5727	18§	13·4929	8·2214		
2084	11	12·6096	21·0862	16	5·6093	9·7729		
2085	4	13·2908	20·4364	4*	6·2023	9·0373		
2086	47§	13·7860	21·2638	47§	6·7980	9·7962	85 348	9·3
2087	8	14·0445	21·1485	11	7·0400	9·6495		
2088				4	7·3156	9·7522		
2089	4†	16·0708	20·9353	5	9·0202	9·1736		
2090	6	16·1515	20·9670	10	9·1039	9·1955		
2091	4	16·5179	21·4003	5	9·5251	9·5786		
2092	43§	17·1519	21·7954	44§	10·2052	9·8865	85 351	9·3
2093	22	19·0897	21·7648	20§	12·1212	9·6059	85 356	9·5
2094	7	19·3011	21·3704	8	12·2808	9·1870		
2095	9	19·7539	21·2600	10	12·7142	9·0168		
2096	7	12·2228	21·7804	10	5·3159	10·5119		
2097	20§	12·7798	21·6724	20§	5·8548	10·3316		
2098				4	5·9429	10·3807		
2099	6	13·8729	21·8561	7	6·9608	10·3736		
2100				6	7·7877	10·6262		
2101				5	8·6389	10·7718		
2102	5	15·5888	22·4448	7	8·7394	10·7358		
2103	3†	15·9531	22·5504	6	9·1134	10·7934		
2104	6	16·8926	22·5521	8	10·0455	10·6692		
2105	5	17·4773	22·3049	7	10·5922	10·3466		
2106	5	17·8460	22·2355	7	10·9493	10·2319		
2107				5	11·1672	10·8342		
2108	43§	18·1051	22·0682	41§	11·1849	10·0345	85 352	9·3
2109				4	13·4919	10·7654		
2110	10	10·2619	22·4910	11	3·4647	11·4713		
2111	4*	13·6586	23·3118	4*	6·9396	11·8459		
2112	4†	17·8857	23·3861	5	11·1376	11·3643		
2113	21§	10·4044	23·6659	22§	3·7574	12·6168	85 341	9·5
2114	4*	11·4601	23·4096	5	4·7712	12·2243		
2115	13	13·4409	23·6328	13	6·7632	12·1908		
2116	7	13·5290	23·5286	9	6·8389	12·0757		
2117	7	14·1676	24·1167	13	7·5482	12·5768		
2118	13	15·2447	24·0722	21§	8·6095	12·3916		
2119	11	17·8267	24·2156	13	11·1876	12·1978		
2120	6	20·4572	24·4330	7	13·8228	12·0749		
2121	4*	20·5126	24·9007	9	13·9381	12·5275		
2122	3*	13·2229	24·6501	6	6·6799	13·2271		
2123	9	13·3229	25·1028	9	6·8388	13·6624		
2124	6	13·8057	24·6070	10	7·2526	13·1074		
2125				4	7·8181	13·3394		
2126				6	7·9853	13·1154		
2127	3*	15·2606	24·8337	4	8·7242	13·1462		
2128	6*	20·1713	26·0887	11	13·7556	13·7522		
				56§	2·3657	12·6712	85 339	8·7
	67§	22·6361	20·3747				85 359	8·1
	63§	13·4340	25·4592				85 347	8·0

R.A. 21h 0m to 21h 47m

Centre R.A. 21h 30m Dec. + 85° Plate 4633. 1899, Aug. 21. | R.A. 21h 0m Dec. + 86° Plate 4632. 1899, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2129	5	6·5428	14·4014	4	14·3258	1·9358		
2130	7	6·7646	14·8533	8	14·4848	2·4106		
2131				5	16·6997	2·7711		
2132	5	10·1156	14·2154	5	17·8914	2·2127		
2133	30§	10·2929	14·5169	40§	18·0298	2·5346	84 482	9·5
2134	5	10·8185	14·8891	5	18·5031	2·9715		
2135	20§	11·4747	14·7990	20	19·1635	2·9725		
2136	(15*)	11·7360	14·2204	20	19·5000	2·4286		
2137	14	14·3105	14·1367	18	22·0613	2·6813		
2138	9	14·3688	14·9843	9	22·0083	3·5292		
2139	28§	14·5337	14·7701	41§	22·2011	3·3377	84 490	9·4
2140	5	14·7400	14·2389	5*	22·4698	2·8418		
2141	12	15·3865	14·6072	20	23·0672	3·2876		
2142	6	15·5929	14·8274	6	23·2441	3·5331		
2143	8	6·6344	15·4219	9	14·2843	2·9578		
2144	18§	6·8196	15·9593	24§	14·3972	3·5153		
2145	23§	7·0547	15·1702	25§	14·7333	2·7613		
2146	4	7·4625	15·2058	3*	15·1324	2·8518		
2147	7	10·0205	15·0144	8	17·6955	2·9915		
2148	28§	10·1354	15·3751	33§	17·7611	3·3649	84 481	9·4
2149	8	10·6951	15·2770	9	18·3293	3·3404		
2150	5	11·0275	15·9428	6*	18·5708	4·0442		
2151	8	11·9112	15·9656	16	19·4461	4·1813		
2152	16	12·3968	15·0250	20	20·0483	3·3144		

Plate 4633. No. 2136. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. 21h 0m to 21h 47m—*contd.*

Centre R.A. 21h 30m Dec. + 85° Plate 4633. 1899, Aug. 21. R.A. 21h 0m Dec. + 86° Plate 4632. 1899, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2153	11	13·1247	15·0230	14	20·7704	3·4049	°	m.
2154	6	13·6205	15·9538	6	21·1410	4·3930		
2155	5	14·1918	15·4863	5	21·7663	4·0040		
2156	7	14·3288	15·3224	7	21·9244	3·8586		
2157	9	15·6463	15·3099	8*	23·2326	4·0187		
2158	6	17·5943	15·8411	7*	25·0991	4·7981		
2159	15	17·6289	15·8689	28	25·1264	4·8313		
2160	8	17·8377	15·2968	9*	25·4079	4·2915		
2161	5	6·9345	16·1853	5	14·4822	3·7515		
2162	6	7·2890	16·5537	8	14·7858	4·1663		
2163	4*	7·8690	16·8029	4	15·3291	4·4883		
2164	9	8·9438	16·8191	10	16·3924	4·6441		
2165	26§	9·0388	16·6846	27§	16·5056	4·5212		
2166	6	9·1477	16·8501	6	16·5906	4·6998		
2167	9	9·3500	16·2715	12	16·8661	4·1536		
2168	5	10·8011	16·2658	6	18·3031	4·3375		
2169	5*	10·8418	16·0460	6*	18·3763	4·1216		
2170	6*	12·4729	16·4056	6	19·9478	4·6906		
2171	27§	13·6732	16·9163	27	21·0698	5·3522		
2172	28§	14·0500	16·2074	34§	21·5346	4·7005	84 489	9·4
2173	12	14·4043	16·9760	16	21·7855	5·3083		
2174	5	14·4603	16·0733	7	21·9605	4·6173		
2175	6	14·9035	16·0155	5	22·4033	4·6256		
2176	4	17·6341	16·6976					
2177	10	17·7424	16·6330	12	25·1412	5·6038		
2178	8	17·9390	16·8779	9	25·3034	5·8718		
2179	20§	7·3313	17·7238	19§	14·6748	5·3300		
2180	4	7·2643	17·6471	3*	14·6164	5·2448		
2181	5	7·6188	17·7858	5	14·9530	5·4285		
2182	4*	7·7315	17·4527	4*	15·1117	5·1166		
2183	5	7·8570	17·5706	5	15·2172	5·2468		
2184	4	7·8606	17·8323	4*	15·1878	5·5116		
2185	6	8·2349	17·9933	6	15·5359	5·7146		
2186	4	8·3353	17·2661	5	15·7325	5·0055		
2187	25§	8·5323	17·6694	25§	15·8738	5·4338	85 360	9·5
2188	4*	9·8114	17·7776	5	17·1276	5·7052		
2189	6	10·6556	17·1900	8	18·0413	5·2315		
2190	48§	12·3166	17·0295	49§	19·7109	5·2908	85 361	9·0
2191	4*	12·3204	17·8260	4	19·6110	6·0797		
2192	9	12·3513	17·0908	10	19·7355	5·3555		
2193	4	12·7006	17·1185	4	20·0763	5·4297		
2194	5	13·5895	17·3312	4*	20·9353	5·7544		
2195	6	13·7041	17·3075	6	21·0510	5·7460		
2196	5	16·6329	17 3389					
2197	4	17·1855	17·0905					
2198	8	17·2799	17·2162	8	24·6056	6·1224		
2199	12	17·9436	17·8544	14	25·1816	6·8389		
2200	5	8·3094	18·5214	4*	15·5408	6·2489		
2201	10	9·8853	18·9035	13	17·0545	6·8315		
2202	4	10·6589	18·0245	5	17·9344	6·0617		
2203	4	11·1115	18·7030	6	18·2974	6·7910		
2204	3*	11·3357	18·7190	4	18·5169	6·8363		
2205	6	11·5496	18·1680	6	18·8003	6·3194		
2206	5	12·2618	18·3920	6	19·4792	6·6343		
2207	4	12·3135	18·6868	4	19·4930	6·9345		
2208	6	12·3684	18·9258	6	19·5139	7·1789		
2209	10	12·4028	18·8044	10	19·5647	7·0598		
2210	7	12·8063	18·9700	10	19·9418	7·2791		
2211	4	15·9740	18·6522	4	23·1243	7·3762		

R.A. 21h 0m to 21h 47m—*contd.*

Centre R.A. 21h 30m Dec. + 85° Plate 4633. 1899, Aug. 21. R.A. 21h 0m Dec. + 86° Plate 4632. 1899, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2212	5*	16·3937	18·0224	5*	23·6203	6·8053	°	m.
2213	6	16·6848	18·8430	5*	23·8060	7·6566		
2214	4†	17·1670	18·8763	5	24·2804	7·7518		
2215	5	7·0155	19·6223	5	14·1169	7·1722		
2216	5	7·9703	19·2302	6	15·1115	6·9055		
2217	4	8·1562	19·9432	4	15·1992	7·6376		
2218	5	8·2899	19·2188	5	15·4320	6·9380		
2219	20§	9·2100	19·6803	22§	16·2842	7·5148		
2220	5	9·5244	19·6504	8	16·6005	7·5265		
2221	8	9·6559	19·3655	8	16·7666	7·2603		
2222	12	9·6764	19·4955	18§	16·7733	7·3914		
2223	12	9·6812	19·4945					
2224	10	10·0165	19·9495	12	17·0503	7·8862		
2225	4†	10·1681	19·9608	4	17·2002	7·9163		
2226	14	10·1792	19·2016	15	17·3081	7·1662		
2227	14	10·4752	19·3602	15§	17·5814	7·3622		
2228	6	10·9893	19·4922	7	18·0730	7·5590		
2229	8	11·2794	19·6745	9	18·3374	7·7775		
2230	8	11·8533	19·1217	11	18·9790	7·3050		
2231	7	12·1602	19·4689	10	19·2384	7·6876		
2232	4	12·1745	19·1449	4	19·2942	7·3671		
2233	11	13·5666	19·0238	15	20·6899	7·4304		
2234	6	17·0945	19·1148	5	24·1741	7·9768		
2235	4	17·6729	19·4873					
2236	25§	7·0990	20·9208	24§	14·0293	8·4713	85 358	9·5
2237	67§	8·4209	20·0345	70§	15·4558	7·7643	85 359	8·1
2238	24	8·4825	20·0263	28	15·5180	7·7640		
2239	10	8·8696	20·0563	10	15·8977	7·8448		
2240	7	8·9273	20·0418	6	15·9593	7·8383		
2241	4	10·1604	20·0143					
2242	8	10·1455	20·5288	8	17·1008	8·4782		
2243	4	11·1691	20·5868	4	18·1083	8·6708		
2244	4*	11·6129	20·8177	4*	18·5210	8·9564		
2245	5	11·7163	20·1812	5	18·7034	8·3362		
2246	4*	12·5629	20·5938	4*	19·4920	8·8569		
2247	5*	13·4138	20·9485	5*	20·2890	9·3180		
2248	6	13·7377	20·1245	7	20·7140	8·5427		
2249	14	14·1197	20·2350	18	21·0800	8·7026		
2250	4*	14·2013	20·5440	6	21·1205	9·0205		
2251	10	15·9303	20·7088	9	22·8116	9·4078		
2252	6	16·3885	20·1931					
2253	4*	8·3630	21·3583	4*	15·2207	9·0693		
2254	4	9·4925	21·0539	5	16·3872	8·9128		
2255	16	10·5366	21·5374	17	17·3583	9·5303		
2256	5	11·1530	21·2942					
2257	4†	11·5925	21·6562	5	18·3921	9·7863		
2258	5	12·3604	21·7350	5	19·1433	9·9635		
2259	4	14·6915	21·9061	5*	21·4299	10·4361		
2260	4	15·1289	21·7662	4*	21·8821	10·3488		
2261	4	16·4380	21·4001	4	23·2240	10·1611		
2262	4	16·5392	21·6340	5*	23·2937	10·4034		
2263	8	16·6852	21·5553	7	23·4513	10·3480		
2264	8	17·3239	21·0650	9	24·1496	9·9433		
2265	7	17·9406	21·3262	6	24·7295	10·2824		
2266	8	7·5840	22·7555	9	14·2718	10·3555		
2267	9	8·7942	22·2189	6	15·5437	9·9790		
2268	4	9·6455	22·0907	4*	16·3985	9·9624		
2269	3	10·5091	22·1572	4*	17·2503	10·1414		
2270	15	11·1047	22·3942	18§	17·8099	10·4528		

Plate 4632. Nos. 2222 and 2223. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 229ˢ·5 of R.A. at Dec. + 85°, and 286ˢ·7 at Dec. + 86°.

ZONE + 85°.

R.A. 21h 0m to 21h 47m—*contd.*

Centre R.A. 21h 30m Dec. + 85° Plate 4633. 1899, Aug. 21. | R.A. 21h 0m Dec. + 86° Plate 4632. 1899, Aug. 21.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2271	6	12·1452	22·2246	5	18·8613	10·4174		
2272	6	13·1704	22·5658	5	19·8352	10·8939		
2273	7	13·6239	22·0662	6	20·3508	10·4568		
2274	11	13·7382	22·5757	13	20·3973	10·9750		
2275	7	15·0520	22·6454	4	21·6901	11·2163		
2276	11	16·6787	22·5548	13	23·3154	11·3355		
2277	16	17·2470	22·8073	20	23·8457	11·6622		
2278	8	17·5054	22·6555	6	24·1215	11·5460		
2279	4*	17·5070	22·6306	4*	24·1277	11·5201		
2280	4*	7·5612	23·4125	5	14·1626	11·0048		
2281	5	7·8079	23·1472	6	14·4409	10·7742		
2282	4	8·7185	23·8472	4	15·2522	11·5857		
2283	6	10·0677	23·1231	5*	16·6843	11·0404		
2284	4*	12·5941	22·8255	4*	19·2327	11·0754		
2285	13	14·3588	23·4230	13	20·9006	11·8959		
2286	4*	14·7420	23·8461	4*	21·2264	12·3669		
2287	16§	15·1882	23·7356	20	21·6834	12·3151		
2288	5	17·3333	23·2757					
2289	4	17·3785	23·3088					
2290	18	17·4963	23·8104	19	23·9628	12·6892		
2291	5	17·9425	23·5366	5*	24·4463	12·4733		
2292	6	10·0679	24·0055	6	16·5706	11·9165		
2293	4*	10·3208	24·3826	4*	16·7734	12·3254		
2294	4*	11·8431	24·0609	4*	18·3236	12·2014		
2295	11	13·9271	24·7944	14	20·2962	13·2024		
2296	5	14·1390	24·4149	5	20·5534	12·8508		
2297	18	14·6104	24·8422	18	20·9685	13·3351		
2298	12	14·6975	24·0827	14	21·1514	12·5951		
2299	13	14·8327	24·4938	14	21·2331	13·0193		
2300	40§	15·7515	24·4971	42§	22·1432	13·1434	85 364	9·3
2301	6	16·6295	24·8741	5*	22·9603	13·6300		
2302	16	16·7683	24·5872	16	23·1399	13·3641		
2303	4	17·5167	24·5351	6	23·8861	13·4096		
2304	25§	8·1476	25·2629	23§	14·5034	12·9126		
2305	11	9·0590	25·4142	8	15·3886	13·1819		
2306	4*	11·2396	25·4200	4*	17·5488	13·4719		
2307	6	12·5217	25·2833	7	18·8394	13·5021		
				62§	26·7546	9·7953	85 370	9·0
	47§	6·1837	16·8091				85 357	8·8
	58§	4·1876	18·4149				85 354	8·0

R.A. 21h 47m to 21h 57m

Centre R.A. 21h 30m Dec. + 85° Plate 4633. 1899, Aug. 21. | R.A. 22h 30m Dec. + 86° Plate 4688. 1899, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	°	m.
2308	17§	18·9036	14·3195	8†	3·3018	3·0728		
2309	5	19·4973	14·7488					
2310	8	20·0517	14·3635					
2311	5	21·2906	14·9908					
2312	11	21·4772	14·4534	5*	5·8161	2·5300		
2313	5	18·5247	15·3073					
2314	5	19·7144	15·6865					
2315	6	18·2464	16·5211					
2316	15§	19·3403	16·9580	12	4·4098	5·5061		
2317	5	19·7326	16·4730					

R.A. 21h 47m to 21h 57m—*contd.*

Centre R.A. 21h 30m Dec. + 85° Plate 4633. 1899, Aug. 21. | R.A. 22h 30m Dec. + 86° Plate 4688. 1899, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2318	4	19·8449	16·2269					
2319	5	19·8825	16·7936					
2320	11§	18·5136	17·6256	6†	3·7852	6·3656		
2321	21§	19·2722	17·6450	18	4·5221	6·1846		
2322	9	19·7759	17·8243	6*	5·0553	6·2282		
2323	4	19·8594	17·5631					
2324	5	18·8384	18·0689					
2325	8	19·5362	18·5716	5†	5·0189	7·0116		
2326	4	19·6707	18·0667					
2327	20§	18·0798	19·5352	22	3·8636	8·3200	85 365	9·5
2328	6	18·5546	19·5554					
2329	23§	19·2737	19·6211	26§	5·0390	8·0930	85 368	9·5
2330	14§	19·2817	19·6253					
2331	8	19·9658	19·3533	4	5·6376	7·6544		
2332	43§	20·1268	19·5852	44§	5·8526	7·8356	85 371	8·5
2333	4	18·9805	20·8663					
2334	39§	19·8888	20·5782	41§	5·8818	8·8577	85 370	9·0
2335	5	18·6135	21·0732					
2336	11	19·7080	21·4354	6	5·9286	9·7319		
2337	4	18·6794	22·7950					
2338	6	19·3646	22·3494					
2339	5	18·8855	23·4936					
2340	5	18·1771	24·5086					
2341	5	18·2329	24·0120					
	81§	25·5292	14·0660				84 505	8·0
	57§	21·6875	19·1951				85 376	8·5
	159§	25·6894	22·5839				85 383	5·0
	99§	25·4705	23·9433				85 384	6·5
	60§	18·3760	25·9755				85 367	8·5

R.A. 21h 57m to 23h 3m

Centre R.A. 22h 30m Dec. + 85° Plate 4665. 1899, Sept. 5. | R.A. 22h 30m Dec. + 86° Plate 4688. 1899, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m
2342	6	6·5098	14·2859	4*	6·5026	2·2948		
2343	7	6·6727	14·0651	8	6·6670	2·0738		
2344	7	8·4704	14·3157	7*	8·4641	2·3231		
2345	4	8·5487	14·8490	4*	8·5411	2·8550		
2346	4*	16·1646	14·4172	4*	16·1542	2·4263		
2347	20	16·9127	14·9558	21	16·9066	2·9630	84 512	9·5
2348	12	17·3059	14·9020	16	17·2985	2·9072		
2349	22	19·8224	14·3678	29§	19·8158	2·3757	84 515	9·5
2350	10	18·8509	15·9195	15	18·8431	3·9257		
2351	4*	7·6593	16·6419	5*	7·6517	4·6477		
2352	7	10·8907	16·5538	10	10·8857	4·5618		
2353	28§	13·7601	16·6942	31§	13·7522	4·6997	84 510	9·2
2354	4*	15·1716	16·6278	4*	15·1648	4·6358		
2355	4*	18·7509	16·2291	4*	18·7431	4·2371		
2356	4*	21·6206	16·3476	4*	21·6105	4·3563		
2357	12	7·8797	17·0150	14	7·8749	5·0210		
2358	4	9·7740	17·2043	5	9·7663	5·2100		
2359	5	16·6167	17·4799	7†	16·6073	5·4860		
2360	15	17·6195	17·3662	19	17·6102	5·3739	85 391	9·4
2361	5*	19·0040	17·8951	6	18·9978	5·8984		
2362	26§	6·6307	18·8412	27§	6·6260	6·8462	85 375	9·4

Plate 4688. Nos. 2329 and 2330. Measured as one mass.

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. 21h 57m to 23h 3m—*contd.*

Centre R.A. 22h 30m Dec. + 85° Plate 4665. 1899, Sept. 5. R.A. 22h 30m Dec. + 86° Plate 4688. 1899, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2363	20	7·8520	18·6453	22§	7·8476	6·6518	85° 377	m. 9·5
2364	4	7·9534	18·0574	4*	7·9465	6·0648		
2365	4	9·7914	18·5542	4*	9·7855	6·5578		
2366	9	10·6122	18·3686	9	10·6064	6·3740		
2367	7	11·9798	18·9507	9	11·9740	6·9568		
2368	7	12·9510	18·5044	9	12·9440	6·5137		
2369	6	18·5712	18·3671	6	18·5640	6·3747		
2370	3*	18·9184	18·5355	4*	18·9089	6·5419		
2371	20	6·5596	19·1206	19§	6·5538	7·1265	85 373	9·4
2372	16	6·9207	19·9875	19§	6·9150	7·9940		
2373	45§	7·2621	19·0458	49§	7·2575	7·0525	85 376	8·5
2374	22§	9·4187	19·9327	26§	9·4107	7·9368	85 380	9·5
2375	4	12·5705	19·4848	4	12·5642	7·4906		
2376	3*	17·9110	19·5265	3*	17·9026	7·5354		
2377	10	18·5513	19·4168	10	18·5452	7·4245		
2378	6	6·1683	20·7519	7	6·1601	8·7563		
2379	8	7·7279	20·4206	9	7·7205	8·4265		
2380	5	8·4309	20·0943	7	8·4249	8·1009		
2381	3*	10·6205	20·8801	3*	10·6124	8·8870		
2382	4*	18·6710	20·8957	4*	18·6624	8·9031		
2383	4*	21·3530	20·9329	4*	21·3439	8·9440		
2384	25§	8·1683	21·9356	26§	8·1622	9·9417	85 378	9·4
2385	12	8·3614	21·7484	11	8·3564	9·7548	85 379	9·5
2386	6	9·8869	20·9958	6	9·8796	9·0015		
2387	4*	10·1606	21·8596	5*	10·1542	9·8671		
2388	31§	10·1788	21·8412	38§	10·1716	9·8480	85 382	9·4
2389	126§	12·0060	21·2748	129§	11·9983	9·2838	85 383	5·0
2390	10	15·4095	21·4334	14	15·4015	9·4409		
2391	4*	17·5230	21·3409	3*	17·5153	9·3486		
2392	3*	9·3017	22·4750	4*	9·2960	10·4841		
2393	13	9·7816	22·1547	15	9·7755	10·1624	85 381	9·5
2394	4	10·4247	22·4539	7	10·4175	10·4589		
2395	4*	11·3072	22·6106	4*	11·2987	10·6180		
2396	80§	12·1499	22·6425	81§	12·1403	10·6508	85 384	6·5
2397	6	15·7970	22·9518	6	15·7896	10·9592	85 388	9·5
2398	12	7·0640	23·0108	12	7·0570	11·0168		
2399	5	8·2294	23·3298	7	8·2216	11·3364		
2400	12	13·5552	23·9148	13	13·5472	11·9235		
2401	8	14·1603	23·5462	6	14·1525	11·5552		
2402	11	14·1910	23·6961	11	14·1822	11·7042		
2403	9	8·3481	24·0862	10	8·3404	12·0935		
2404	29§	6·2902	25·4031	24§	6·2856	13·4101	85 369	9·3
2405	5*	6·3506	25·7388	8	6·3463	13·7461		
2406	14	12·6327	25·5181	15	12·6260	13·5258	85 385	9·5
2407	5*	18·8915	25·5834	5*	18·8820	13·5906		
				68§	9·6265	1·0989	84 505	8·0
	58§	23·3410	16·9527				84 523	8·4
	43§	5·8582	19·8278				85 371	8·5
	40§	5·8884	20·8517				85 370	9·0
	50§	25·4777	21·2533				85 398	8·5
	118§	25·6870	25·7178				85 399	7·5
	63§	5·8306	26·4558				85 367	8·5
	34§	12·8666	26·7586				85 386	9·0

R.A. 23h 3m to 23h 13m

Centre R.A. 23h 30m Dec. + 85° Plate 5082. 1900, Sept. 6. R.A 22h 30m Dec. + 86° Plate 4688. 1899, Sept. 26.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2408	14	7·8503	14·7325	9	23·3565	3·1142	84° 522	m. 9·4
2409	20	9·3300	15·3581	13*	24·6296	4·0954		
2410	62§	8·2993	16·5241	58§	23·3335	4·9580	84 523	8·4
2411	7	9·1613	17·0482	5*	24·0302	5·6890		
2412	31§	8·7440	18·6440	30§	23·2228	7·1240	85 394	9·4
2413	21§	9·3443	18·3034	23	23·8898	6·9460	85 395	9·4
2414	19	8·4727	19·5996	15	22·7174	7·9778		
2415	7	9·5173	19·7906	4*	23·6752	8·4302		
2416	8	8·3342	20·8568	6	22·2597	9·1590		
2417	5	8·8432	20·8992					
2418	7	9·4882	21·9768	5	23·0890	10·5365		
2419	10	9·3766	22·0560	9	22·9613	10·5854		
				54§	25·4683	9·2609	85 398	8·5
				107§	25·6752	13·7244	85 399	7·5

R.A. 23h 13m to 0h 0m

Centre R.A. 23h 30m Dec. + 85° Plate 5082 1900, Sept. 6. R.A. 0h 0m Dec. + 86° Plate 5159. 1900, Oct. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
2420	8	15·8944	14·4988	8	8·0980	2·7438	°	m.
2421	22§	16·7945	14·1194	24	8·9393	2·2503		
2422	17	17·7817	14·0545	15	9·9111	2·0555		
2423	4	17·8286	14·2701					
2424	8	20·5228	14·7270	4	12·7171	2·3672		
2425	8	12·6653	15·7150	7	5·0568	4·3699		
2426	7	18·1426	15·3230	8	10·4348	3·2671		
2427	4	20·8098	15·0795	4*	13·0463	2·6810		
2428	22§	10·2349	16·1495	29	2·7018	5·1172		
2429	14	11·6838	16·8970	17	4·2382	5·6701	84 531	9·5
2430	5	13·4525	16·3641					
2431	7	15·8534	16·7619	7	8·3527	4·9943		
2432	22§	16·3682	16·3702	22	8·8100	4·5359	84 537	9·5
2433	4	16·7008	16·0792	4	9·1047	4·2060		
2434	11	18·6371	16·3475	9	11·0567	4·2186		
2435	5	19·0108	16·7662	4	11·4822	4·5856		
2436	6	19·9480	16·0140	6	12·3129	3·7178		
2437	12	20·4972	16·4947	8	12·9198	4·1239		
2438	6	20·5390	16·6575	7	12·9825	4·2810		
2439	9	21·0323	16·1648	6	13·4084	3·7268		
2440	7	21·0433	16·4455	7	13·4560	4·0043		
2441	11	10·8298	17·0560	9	3·4113	5·9392		
2442	8	11·4194	17·8961	6	4·1051	6·6951		
2443	18	12·6658	17·7280	15	5·3181	6·3667		
2444	6	14·5597	17·8902	6	7·2186	6·2812		
2445	17	16·1127	17·3199	15	8·6819	5·5124		
2446	5	17·8899	17·0808	4*	10·4145	5·0433		
2447	15	11·0607	18·8530	18	3·8731	7·6903		
2448	8	15·1964	18·8926	8	7·9770	7·1902		
2449	5	15·2943	18·4766	5	8·0223	6·7666		
2450	24§	15·8192	18·3877	25§	8·5295	6·6088	85 405	9·5
2451	4	16·5793	18·4219	4*	9·2880	6·5433		
2452	20	16·8631	18·3809	20§	9·5643	6·4662		
2453	62§	19·0824	18·3839	64§	11·7641	6·1796	85 406	8·8
2454	30§	19·6540	18·7235	34§	12·3761	6·4416	85 408	9·5
2455	5	20·0490	18·6465	5	12·7549	6·3148		

1 *réseau* interval represents very nearly 5′ = 229s·5 of R.A. at Dec. + 85°, and 286s·7 at Dec. + 86°.

ZONE + 85°.

R.A. $23^h\ 13^m$ to $0^h\ 0^m$—*contd.*

Centre R.A. $23^h\ 30^m$ Dec. + 85° Plate 5082. 1900, Sept. 6. R.A. $0^h\ 0^m$ Dec. + 86° Plate 5159. 1900, Oct. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2456	5	21·1207	18·4467	3*	13·7886	5·9779		
2457	5	21·1349	18·1647	5	13·7722	5·6951		
2458	4	11·7244	19·2394	4*	4·5855	7·9859		
2459	77§	13·1282	19·4682	71§	6·0030	8·0315	85 400	8·0
2460	20	13·3849	19·1062	21	6·2097	7·6377		
2461	5	17·2831	19·7566	4*	10·1600	7·7747		
2462	12	19·2984	19·8938	9	12·1740	7·6485		
2463	7	19·4361	19·1556	6	12·2173	6·9000		
2464	14	10·1197	20·0408	13	3·0957	8·9908		
2465	9	10·2700	20·8369					
2466	48§	11·4613	20·1357	49§	4·4382	8·9078	85 398	8·5
2467	8	15·5405	20·4618	7	8·5240	8·7019		
2468	5	16·8986	20·4252	4*	9·8639	8·4899		
2469	4	18·7001	20·3859	3*	11·6488	8·2144		
2470	20§	19·4540	20·8574	20§	12·4563	8·5848		
2471	5*	20·8560	20·0337	6	13·7357	7·5826		
2472	93§	14·1014	21·4851	95§	7·2304	9·9033	85 403	7·8
2473	20	20·0627	21·5256	19	13·1462	9·1669		
2474	11	10·5728	22·4111	8	3·8553	11·2825		
2475	8	14·1442	22·2793	6	7·3777	10·6858		
2476	15	15·1002	22·0698	8	8·2979	10·3541		

R.A. $23^h\ 13^m$ to $0^h\ 0^m$—*contd.*

Centre R.A. $23^h\ 30^m$ Dec. + 85° Plate 5082. 1900, Sept. 6. R.A. $0^h\ 0^m$ Dec. + 86° Plate 5159. 1900, Oct. 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
2477	11	19·3084	22·9490	9	12·5812	10·6762		
2478	4	19·7096	22·3215	3*	12·8984	9·9979		
2479	8	13·0873	23·5480	6	6·4917	12·0830		
2480	40§	13·6377	23·2248	36§	6·9978	11·6883	85 402	9·3
2481	4	14·7073	23·8496	4	8·1394	12·1699		
2482	4	15·6112	23·3820	3*	8·9773	11·5912		
2483	5	16·7159	23·6644	5	10·1089	11·7243		
2484	7	19·7829	23·0840	6	13·0735	10·7460		
2485	7	19·9108	23·0408	6*	13·1922	10·6856		
2486	6*	20·3626	23·5980	4*	13·7116	11·1861		
2487	8	10·4915	24·7825	6	4·0833	13·6431		
2488	6	12·3406	24·4359	4	5·8708	13·0583		
2489	100§	12·8027	24·3972	102§	6·3225	12·9605	85 399	7·5
2490	10	16·8801	24·9244	7	10·4346	12·9523		
2491	45§	20·2420	24·1417	41§	13·6652	11·7370	85 411	9·3
2492	20	15·6243	25·2413	19	9·2301	13·4299		
2493	5	16·2196	25·3958	4*	9·8439	13·5064		
				78§	8·5079	1·1574	84 536	8·2
	89§	13·5013	26·0581				85 401	8·0

1 *réseau* interval represents very nearly 5′ = 229ˢ·5 of R.A. at Dec. + 85°, and 286ˢ·7 at Dec. + 86°.

ZONE + 86°.

R.A. $0^h\ 0^m$ to $0^h\ 45^m$

Centre R.A. $0^h\ 0^m$ Dec. + 86° Plate 5159. 1900, Oct. 14. R.A. $0^h\ 45^m$ Dec. + 87° Plate 5312. 1900, Dec. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1	9	14·2108	14·0727	6*	4·7949	2·9758		
2	16	20·6683	14·2195	13	11·1540	1·8528		
3	11	22·6745	14·4027	7	13·1576	1·6356		
4	43§	15·9118	15·3756	38§	6·7151	3·9181	85 3	8·8
5	5	16·9745	15·2679	3*	7·7345	3·6048		
6	9	19·9023	15·9048	8	10·7318	3·6544		
7	4*	22·2319	15·7548	4*	12·9875	3·0527		
8	62§	14·4493	16·7243	51§	5·5451	5·5261	85 412	9·0
9	8	14·6629	16·6523					
10	62§	15·7624	16·0163	48§	6·6931	4·5754	85 2	8·9
11	8	16·7359	16·5253	6	7·7494	4·8847		
12	6	17·5354	16·8742	5*	8·6013	5·0668		
13	36§	19·3562	16·1345	32§	10·2428	3·9858	85 10	9·0
14	7	19·9838	16·0418	6	10·8393	3·7745		
15	4	20·8814	16·2096					
16	5	20·9405	16·4851	4*	11·8624	4·0182		
17	14	21·9530	16·5443	11	12·8696	3·8786		
18	11	22·4503	16·3078	8	13·3092	3·5522		
19	8	14·3179	17·3644	7	5·5420	6·1785		
20	7	17·4422	17·5760	6	8·6479	5·7762		
21	5	18·6681	17·0168	3*	9·7368	4·9858		
22	11	19·1607	17·0103	11	10·2221	4·8848		
23	12	20·0705	17·9558	11	11·2985	5·6329		
24	29§	17·7844	18·1150	27§	9·0885	6·2355	86 4	9·5
25	9*	19·0019	18·8349	11	10·4235	6·7050		
26	31§	20·2042	18·2477	27§	11·4869	5·8926	86 8	9·5
27	7	22·1471	18·0445	8	13·3513	5·3117		
28	8	22·2387	18·7951	6*	13·5903	6·0307		
29	19	22·5643	18·3906	14	13·8301	5·5701	86 12	9·5
30	17	14·4363	19·9938	15	6·1734	8·7354		
31	8	17·2515	19·4969	5	8·8357	7·6970		
32	24§	17·9331	19·2423	19§	9·4549	7·3119	86 5	9·5
33	4	18·1760	19·2121	3	9·6890	7·2360		
34	8	19·0767	19·3257	8	10·5913	7·1705		
35	14	19·1703	19·2861	11	10·6779	7·1137		
36	5	20·8562	19·2253					
37	57§	20·9973	19·2139	43§	12·4529	6·6839	86 9	8·6
38	40§	22·2881	19·2101	27§	13·7196	6·4276	86 11	9·5
39	19§	14·5333	20·8200	17	6·4310	9·5255		
40	8	16·4176	20·8918	7	8·2916	9·2267		
41	27§	20·7242	20·4588	19	12·4295	7·9575		
42	7	21·7930	20·2836	7	13·4444	7·5756		
43	10	18·9505	21·5352	10	10·9008	9·3627		
44	6	19·9073	21·7433	5	11·8808	9·3776		
45	7	19·9278	21·5173	6	11·8574	9·1534		
46	18	14·9173	22·0175	17	7·0423	10·6256		
47	11	14·8106	23·1968	11	7·1689	11·8038		
48	11	15·6610	23·4916	9	8·0603	11·9248		

R.A. $0^h\ 0^m$ to $0^h\ 45^m$—*contd.*

Centre R.A. $0^h\ 0^m$ Dec. + 86° Plate 5159. 1900, Oct. 14. R.A. $0^h\ 45^m$ Dec. + 87° Plate 5312. 1900, Dec. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
49	33§	15·7734	23·5943	27§	8·1904	12·0045	86 2	9·2
50	30§	17·3027	23·9353	23§	9·7558	12·0380	86 3	9·5
51	7	17·3896	23·5161	6	9·7588	11·6099		
52	13	19·9175	23·1742	12	12·1710	10·7772		
53	7*	20·1099	23·3463	6	12·3909	10·9095		
54	9	21·1180	23·3759	9	13·3891	10·7406		
55	14	21·4598	23·3587	11	13·7172	10·6574	86 10	9·5
56	5	21·5585	23·0943	6	13·7633	10·3774		
57	17	15·1253	24·2350	12	7·6794	12·7599		
58	11	17·4797	24·3948	8	10·0208	12·4546		
59	7*	18·5487	24·6253	4	11·1147	12·4704		
60	13	21·1188	24·4266	9	13·5933	11·7734		
61	39§	15·4730	25·1949	28§	8·2099	13·6330	86 1	9·4
62	7	16·9248	25·7167	5	9·7346	13·8613		
				91§	3·8856	4·8703	85 409	8·0
				59§	5·2070	8·5867	86 347	8·6
				120§	1·0858	13·2383	86 344	6·0
	46§	25·4113	20·8730				86 18	9·0
	106§	24·3872	22·6325				86 17	7·5
	60§	22·2618	24·1467				86 14	8·8

R.A. $0^h\ 45^m$ to $1^h\ 30^m$

Centre R.A. $1^h\ 30^m$ Dec. + 86° Plate 5835. 1901, Nov. 2. R.A. $0^h\ 45^m$ Dec. + 87° Plate 5312. 1900, Dec. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
63				4	14·8618	2·6755		
64	15	7·4714	14·3462	20	16·6707	2·0128		
65	12	8·2760	14·3127	11	17·4678	2·1312		
66	4	13·8424	14·9550	5*	22·8154	3·8141		
67	8	7·3846	16·4406	12	16·1893	4·0543		
68	17	8·2629	17·1564	21	16·9183	4·9208	85 22	9·5
69	17	8·2347	16·8463	20	16·9483	4·6116		
70	12	10·9318	15·9645	19	19·7644	4·2555		
71	12	11·1769	16·4546	19	19·9116	4·7839		
72	3*	11·6852	16·4187	4	20·4178	4·8494		
73	3*	12·2510	16·0596	5	21·0413	4·5963		
74	7	9·1842	18·0193	18	17·6598	5·9423		
75	9	13·0658	16·6506	21	21·7286	5·3322	85 29	9·5
76				3	14·9493	6·7014		
77				3	16·1453	6·7064		
78	19	7·7620	18·5273	24§	16·1677	6·1739	86 15	9·5
79	4	8·1201	19·1043	8	16·4095	6·8057		
80	8	7·5610	19·5255	11	15·7795	7·1151		
81	23	8·9280	19·5989	25§	17·1088	7·4453	86 18	9·0

1 *réseau* interval represents very nearly $5' = 286^s{\cdot}7$ of R.A. at Dec. + 86°, and $382^s{\cdot}1$ at Dec. + 87°.

ZONE + 86°.

R.A. 0h 45m to 1h 30m—*contd.*

Centre R.A. 1h 30m Dec. + 86° Plate 5835. 1901, Nov. 2. R.A. 0h 45m Dec. + 87° Plate 5312. 1900, Dec. 17.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
82	21	9·8182	19·1669	24§	18·0650	7·1890	86 20	9·5
83	37§	10·5113	18·9548	42§	18·7871	7·1135	86 21	8·8
84	4*	11·1533	19·7321	5	19·2703	7·9975		
85	4	11·0733	18·9843	10	19·3333	7·2456		
86	5	11·7210	19·3370	14	19·9041	7·7146		
87	18	12·8113	18·6298	30§	21·1082	7·2254	86 23	9·5
88	20	8·2911	20·8006	22§	16·2568	8·5049	86 16	9 5
89	4	10·6825	19·8593	9	18·7834	8·0328		
90	5	11·0608	20·6236	6	19·0085	8·8553		
91				5	15·1649	9·9258		
92	66§	8·6402	21·6144	78§	16·4468	9·3722	86 17	7·5
93	9	8·4345	22·9477	12	15·9925	10·6439		
94	4	8·4331	22·6302	8	16·0503	10·3292		
95				5	20·5610	10·2899		
96	39§	7·2464	23·8217	38§	14·6591	11·2743	86 14	8·8
97	21	9·9349	23·9487	22§	17·2768	11·9058	86 19	9·5
98				4	17·7008	11·9703		
99	7	10·2460	24·9670	15	17·3900	12·9673		
100	7	7·0060	25·9035	15	14·0293	13·2754	86 13	9·5
101	4*	10·2459	25·5070	6	17·2876	13·4950		
102	10	10·9730	25·7332	15	17·9595	13·8566		
103	15	13·8777	25·0165	16	20·9468	13·7008		
				65§	24·1574	8·4261	86 25	8·8
				31§	24·3127	8·9086	86 27	9·3
	32§	1·5320	17·4977				85 10	9·0
	43§	4·2105	19·7302				86 9	8·6
	34	1·0288	25·7601				86 2	9·2

R.A. 1h 30m to 2h 15m

Centre R.A. 1h 30m Dec. + 86° Plate 5835. 1901, Nov. 2. R.A. 2h 15m Dec. + 87° Plate 5852. 1900, Nov. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
104	5*	23·2147	15·3718	6	13·9783	2·5042		
105	16	15·4722	15·3318	28	6·3752	3·9863	85 34	9·5
106	7	20·0590	15·4818	9	10·8998	3·2318		
107	4*	21·8555	16·3240	6	12·8297	3·7048		
108	13	22·4211	16·4532	22	13·4090	3·7204		
109	7	22·5410	16·0388	7	13·4471	3·2933		
110	8	20·1745	17·1918	13	11·3504	4·8856		
111	20§	20·7911	17·1850	29§	11·9543	4·7567	86 34	9·5
112	7*	21·4776	17·5417	8	12·6980	4·9745		
113	21§	14·2312	16·2463	40§	5·3384	5·1263	85 30	9·4
114	11	14·4466	16·7370	21	5·6444	5·5658		
115	20§	16·3274	16·9303	32§	7·5267	5·3855	86 26	9·4
116	23§	19·2230	17·6903	34§	10·5164	5·5627	86 30	9·3
117	4	19·5469	18·1356	8	10·9206	5·9343		
118	17	20·5621	18·3041	25§	11·9498	5·9009	86 33	9·5
119	4*	17·7576	18·2468	7	9·1891	6·3942		
120	45§	16·0323	19·2328	63§	7·6898	7·7007	86 25	8·8
121	3*	16·1396	19·1156	5	7·7714	7·5656		
122	23§	19·0806	19·2090	33§	10·6723	7·0785	86 29	9·4
123	4*	19·0976	19·2160	6	10·6872	7·0790		
124	5	19·4664	19·6990	10	11·1494	7·4828		
125	4*	21·6687	19·9919	6	13·3624	7·3367		
126	20§	16·2782	19·6753	28§	8·0183	8·0865	86 27	9·3

R.A. 1h 30m to 2h 15m—*contd.*

Centre R.A. 1h 30m Dec. + 86° Plate 5835. 1901, Nov. 2. R.A. 2h 15m Dec. + 87° Plate 5852. 1900, Nov. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
127				5	8·0690	8·6911		
128				4	8·4700	8·2938		
129	4*	17·7404	20·0300	7	9·5229	8·1484		
130	10	18·1600	20·3159	15	9·9870	8·3442		
131	8	21·6913	20·9945	15	13·5865	8·3152		
132	4*	14·5551	20·3041	7*	6·4511	9·0386		
133	6	15·7317	21·4099	7	7·8227	9·8929		
134				4	10·6909	9·0875		
135	17	21·2657	22·4954	22§	13·4612	9·8734	86 35	9·5
136				7	13·9546	9·0930		
137	4*	17·7094	22·7182	7	10·0183	10·7871		
138	16	18·1982	22·5556	22§	10·4647	10·5320	86 28	9·5
139	13	20·2319	23·0958	20	12·5656	10·6639		
140	4*	16·3199	24·0650	8	8·9208	12·3790		
141	4*	17·5961	24·8153	8	10·3183	12·8676		
142	7	18·5094	24·4003	10	11·1330	12·2789		
143	38§	19·6765	25·1495	40§	12·4249	12·7857	86 32	9·3
144	10	16·5099	24·9883	17	9·2897	13·2507		
145				6	10·3111	13·2179		
146	4*	18·1127	25·1316	7	10·8901	13·0758		
147	4*	19·4163	25·4702	9	12·2329	13·1493		
148	35§	19·4103	25·9368	41§	12·3187	13·6098	86 31	9·3
149	13	19·8118	25·5424	19	12·6357	13·1444		
				48§	8·7166	2·0065	85 38	9·0
				59§	2·2208	8·5138	86 21	8·8
	46§	23·9803	21·7617				86 38	9·0
	65§	25·0080	22·7632				86 39	8·6
	27	25·3000	24·8604				86 41	9·2

R.A. 2h 15m to 3h 0m

Centre R.A. 3h 0m Dec. + 86° Plate 6397. 1904, Nov. 20. R.A. 2h 15m Dec. + 87° Plate 5852. 1900, Nov. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
150	13	8·6794	14·9748	35§	18·1076	2·7764	85 47	9·5
151	4*	10·0639	14·3734	6*	19·5829	2·4640		
152				5	16·8074	3·3006		
153	4*	9·0410	15·7817	6	18·2927	3·6368		
154	5*	5·4480	17·8382	15	14·3676	4·9401		
155	4*	5·9885	16·9033	15	15·0807	4·1286		
156				6	15·8397	4·9753		
157	6	11·5524	16·3578	16	20·6437	4·7065		
158	7	7·3307	17·8934	23§	16·1983	5·3660		
159				7	17·2666	5·2284		
160	8	8·8335	17·9545	24§	17·6598	5·7259	86 40	9·5
161	4*	11·1909	16·8917	11	20·1835	5·1551		
162	4*	13·8110	16·3135	6	22·8642	5·1162		
163				4	14·4130	6·1844		
164	12	6·3769	18·8955	24	15·0629	6·1577	86 36	9·5
165	18	12·6117	18·1113	39§	21·3310	6·6357	86 46	9·3
166	4*	12·8085	17·7335	5*	21·5978	6·3055		
167				5	21·9406	6·3413		
168	4*	7·5178	19·6500	12	16·0318	7·1239		
169	4	10·7357	19·7717	15	19·1616	7·8871		
170	5	11·0348	19·5475	15	19·4984	7·7291		
171				4	20·3706	7·6254		

1 *réseau* interval represents very nearly 5′ = 286ˢ·7 of R.A. at Dec. + 86°, and 382ˢ·1 at Dec. + 87°.

ZONE + 86°.

R.A. 2h 15m to 3h 0m—*contd.*

Centre R.A. 3h 0m Dec. + 86° Plate 6397. 1904, Nov. 20. R.A. 2h 15m Dec. + 87° Plate 5852. 1900, Nov. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
172				5	15·5076	8·0647		
173	36§	7·7646	21·1249	45§	15·9785	8·6185	86 38	9·0
174				5	17·3861	8·0260		
175	5*	13·7915	19·4357	14	22·2218	8·1721		
176				4	14·4568	9·3842		
177	3*	7·8790	22·0426	13	15·9096	9·5371		
178	44§	9·0967	21·6471	75§	17·1803	9·3972	86 39	8·6
179	17	11·6957	22·4460	33§	19·5663	10·7000	86 42	9·5
180	5	12·0188	22·5698	18	19·8591	10·8846		
181	5*	12·2180	21·7824	15	20·2093	10·1563		
182	15	10·1841	23·4655	25§	17·8801	11·3994	86 41	9·2
183				8	18·4847	11·7183		
184	5*	11·6589	23·7022	17	19·2785	11·9224		
185				6	19·9621	11·3517		
186				5	20·8419	11·4969		
187				7	21·1693	11·4648		
188	4*	13·8486	22·4098	10	21·6836	11·0936		
189	7*	7·9535	25·4534	21	15·2990	12·9001	86 37	9·4
190				14	20·3690	12·9680		
191	22	13·0143	23·7653	45§	20·5941	12·2575	86 45	9·3
192	5	13·2493	23·4658	18	20·8851	12·0115		
193				5	16·9855	13·9603		
194				12	18·4486	13·7927		
				76§	24·3271	3·5556	85 53	8·8
	27	12·4585	26·2316				86 44	9·0

R.A. 3h 0m to 3h 45m

Centre R.A. 3h 0m Dec. + 86° Plate 6397. 1904, Nov. 20. R.A. 3h 45m Dec. + 87° Plate 5961. 1902, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
195	4*	16·5575	14·2107	7†	7·3157	2·5531		
196	5	20·3484	14·6934	7	11·1298	2·3025		
197	8	21·7149	15·2375	14	12·5734	2·5788		
198	23§	14·9300	14·4948	47§	5·7709	3·1397	85 53	8·8
199	4*	16·4810	15·1484	4*	7·4211	3·4917		
200	9	19·7322	15·5725	17	10·6904	3·2839		
201	8	20·0650	15·9915	18	11·0962	3·6322		
202	6	22·0173	16·5059	14	13·1114	3·7657		
203	6	20·6868	16·8880	14	11·8778	4·3957		
204				4	12·3284	4·8012		
205	5*	14·6218	16·5097	8	5·8559	5·1796		
206	14	16·3735	16·8853	24§	7·6446	5·2131	86 48	9·4
207				4	9·9371	5·2823		
208	75§	20·4974	18·4317	87§	11·9845	5·9461	86 51	6·0
209				6	7·9229	6·4972		
210	22§	20·8383	19·4547	31§	12·5155	6·8834	86 52	9·3
211				9	12·0308	7·7513		
212				4	10·8400	8·3756		
213	12	20·1326	21·4227	21	12·1987	8·9496	86 50	9·5
214	8	20·2111	21·4274	21	12·2751	8·9396		
215				6	12·5208	9·0840		
216	6*	15·3137	22·6105	11	7·6950	11·0290		
217	5*	14·7650	23·8284	10	7·3901	12·3331		
218	5*	15·8041	24·4847	15	8·5316	12·7787		
219				8	9·9606	12·0475		

R.A. 3h 0m to 3h 45m—*contd.*

Centre R.A. 3h 0m Dec. + 86° Plate 6397. 1904, Nov. 20. R.A. 3h 45m Dec. + 87° Plate 5961. 1902, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
220	5*	20·3130	25·3935	13	13·1295	12·8128	86 53	9·5
221	21§	18·1811	26·1308	30§	11·1783	13·9420	86 49	9·5
222				5	13·0452	13·1312		
				65§	1·4074	11·2696	86 39	8·6
				24	2·8232	12·8500	86 41	9·2
	26	24·6413	17·8958				86 55	9·0
	28§	23·1215	23·0200				86 54	8·9

R.A. 3h 45m to 4h 30m

Centre R.A. 4h 30m Dec. + 86° Plate 5929. 1902, Jan. 24. R.A. 3h 45m Dec. + 87° Plate 5961. 1902, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
223	5	11·9133	14·3178					
224	17	12·5896	14·2280	6	21·9518	2·7865		
225	6	13·4458	14·9853					
226	12	13·5748	14·5383					
227	24§	6·3235	15·3707	21§	15·5828	2·6799		
228	11	7·5194	15·8405	4*	16·6612	3·3763		
229	5	9·9350	15·5813					
230	18§	4·8783	16·1404	6	14·0143	3·1504		
231	5	5·4807	16·1029					
232	8	5·7423	16·3929					
233	5	6·8446	16·1403					
234	6	8·1793	16·1344					
235	7	8·1877	16·7433	4*	17·1402	4·3894		
236	8	8·3837	16·1112	4*	17·4578	3·8127		
237	4	10·0865	16·7926					
238	6	10·7926	16·4850					
239	8	11·4043	16·6368	5*	20·3203	4·9157		
240	20§	11·4484	16·5768	22	20·3743	4·8656		
241	20§	13·4698	16·9913	19	22·2751	5·6670	86 61	9·5
242	4	13·5868	16·2465					
243	40§	7·0650	17·2122	35§	15·9503	4·6312	86 55	9·0
244	8	7·5807	17·8208					
245	17	6·9458	18·8526	10	15·5112	6·2159		
246	11	7·4522	19·9183	7	15·7999	7·3597		
247	5	9·7011	19·5384	4*	18·0791	7·4279		
248	20§	10·1556	19·2958	16	18·5744	7·2789		
249	19	10·5410	19·1564	17	18·9800	7·2182		
250	5	12·4096	19·4775	3*	20·7500	7·8957		
251	6	13·8277	19·3125					
252	20	8·8601	20·9640	18	16·9749	8·6609		
253	9	9·3409	20·9498	7	17·4507	8·7400		
254	18	11·3630	20·3535	14	19·5512	8·5533		
255	5	6·2963	21·5991	3*	14·3379	8·7844		
256	20§	7·2913	21·1812	17	15·3976	8·5658		
257	4	10·5382	21·2658					
258	17	12·8635	21·8754	6	20·7235	10·3388		
259	4	13·4295	21·5069					
260	7	13·9260	21·6937	4*	21·8026	10·3699		
261	59§	7·6000	22·5296	38§	15·4351	9·9484	86 54	8·9
262	5	7·7889	22·1704					
263	22	8·2013	22·3603	13	16·0575	9·9003		
264	5*	8·8900	22·8969	4*	16·6266	10·5616		
265	22§	7·3486	23·4452	13	15·0085	10·7995		

1 *réseau* interval represents very nearly 5′ = 286s·7 of R.A. at Dec. + 86°, and 382s·1 at Dec. + 87°.

ZONE + 86°.

R.A. $3^h\ 45^m$ to $4^h\ 30^m$—*contd.*

Centre R.A. $4^h\ 30^m$ Dec. + 86° Plate 5929. 1902, Jan. 24. | R.A. $3^h\ 45^m$ Dec. + 87° Plate 5961. 1902, Feb. 16.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
266	5	10·1478	23·8482	4	17·6773	11·7381		
267	4	8·0375	24·7937	4	15·4189	12·2589		
268	5	8·8165	24·7515	4*	16·1937	12·3652		
269	4*	8·9595	24·6671	3*	16·3502	12·3127		
270	5	12·2439	24·7997	4	19·5431	13·0830		
271	34§	6·8203	25·1898	19§	14·1506	12·4050		
272	39§	9·7857	25·0790	19§	17·0792	12·8775	86 57	9·5
273	5*	12·4295	25·5906	4*	19·5694	13·8942		
274	22	12·6005	25·0658	17	19·8402	13·4164		
275	17	12·7348	25·2970	11	19·9293	13·6671		
276	8	7·6713	26·0985	7	14·8057	13·4644		
277	11	8·8310	26·3566	7	15·8949	13·9408		
				87§	26·2928	5·4437	86 66	8·0
				43§	23·6928	6·4625	86 64	9·2
				51§	23·1360	11·6024	86 65	8·3
				44§	25·2226	12·2979	86 67	8·7
	130§	3·4304	19·2767				86 51	6·0
	44§	4·1383	20·0940				86 52	9·3

R.A. $4^h\ 30^m$ to $5^h\ 15^m$

Centre R.A. $4^h\ 30^m$ Dec. + 86° Plate 5929. 1902, Jan. 24. | R.A. $5^h\ 15^m$ Dec. + 87° Plate 5951. 1902, Feb. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
278	7	15·1854	14·5249					
279	45§	15·2457	14·0055	47§	5·8954	2·7063	85 69	9·4
280	10	15·4489	14·0767	6*	6·1102	2·7401		
281	8	18·7178	14·3248					
282	4	19·2807	14·2968					
283	7	21·5930	14·0758					
284	4	21·6424	14·3312					
285	5	14·2351	15·3947					
286	38§	14·3664	15·7911	34§	5·3846	4·6267	86 62	9·5
287	9	14·3910	15·6596	4	5·3848	4·4982		
288	24§	16·5000	15·3501	24	7·3904	3·7800		
289	11	17·1349	15·2083	4*	7·9858	3·5167		
290	76§	17·3648	15·9860	59§	8·3635	4·2324	86 66	8·0
291	5	18·2423	15·9305					
292	14	18·3407	15·1804	7	9·1646	3·2530		
293	6	20·3006	15·5976					
294	15	22·0423	15·0655	10	12·7693	2·4217		
295	8	22·6741	15·4520					
296	4	14·3560	16·7845					
297	13	14·9470	16·1118	8	6·0173	4·8324		
298	5	15·4008	16·4435					
299	8	15·6813	16·5839	4*	6·8298	5·1485		
300	7	18·4629	16·6163	4	9·5647	4·6374		
301	4	18·4944	16·5263					
302	5	22·4626	16·7251					
303	7	22·7545	16·3477	4*	13·7231	3·5347		
304	6	14·3549	17·4440					
305	42§	15·0165	17·4927	37§	6·3535	6·1717	86 64	9·2
306	4	16·7192	17·2521					
307	28§	17·8617	17·5353	24§	9·1542	5·6567	86 68	9·5
308	15	18·0733	17·3137	11	9·3168	5·3970		
309	7*	19·7848	17·0521	4	10·9446	4·8058		

R.A. $4^h\ 30^m$ to $5^h\ 15^m$—*contd.*

Centre R.A. $4^h\ 30^m$ Dec. + 86° Plate 5929. 1902, Jan. 24. | R.A. $5^h\ 15^m$ Dec. + 87° Plate 5951. 1902, Feb. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
310	7	20·4503	17·1650	4*	11·6172	4·7910		
311	12	20·6091	17·1045	8	11·7641	4·6978		
312	6	21·2674	17·5507	6	12·4968	5·0065		
313	11	22·1060	17·4950	9	13·3060	4·7880		
314	7	14·8527	18·3720					
315	7	16·7159	18·4198					
316	6	19·5540	18·2728					
317	10	20·4125	18·6279	7	11·8659	6·2288		
318	5	20·8386	18·5718					
319	31§	14·7362	19·8216	25§	6·5342	8·5083	86 63	9·5
320	4	15·7331	19·3657	3*	7·4209	7·8648		
321	20§	18·2910	19·2060	16	9·8986	7·2115		
322	19	21·0175	19·6303	12	12·6549	7·0943		
323	9	21·5308	19·3528	7	13·1069	6·7215		
324	7	21·9663	19·2631	6	13·5151	6·5480		
325	6	14·4668	20·7402	3*	6·4490	9·4633		
326	7	14·7012	20·4278	4*	6·6201	9·1099		
327	6	17·3018	20·4423					
328	8	17·3620	20·2043	4*	9·1809	8·3715		
329	5	17·7322	20·6119					
330	31§	19·0150	20·1337	22§	10·7912	7·9795	86 69	9·4
331	7	20·3942	20·3119	4	12·1781	7·8841		
332	8	20·9903	20·4240	6	12·7813	7·8786		
333	20	20·3089	21·0760	12	12·2435	8·6525		
334	7	14·5218	22·5884	5*	6·8633	11·2624		
335	50§	15·4759	22·6433	42§	7·8111	11·1321	86 65	8·3
336	6	16·3720	22·1633	3*	8·5919	10·4838		
337	14	17·1391	22·8501	8	9·4813	11·0095		
338	52§	17·6589	22·9171	38§	10·0048	10·9738	86 67	8·7
339	6	17·7842	22·6556	3*	10·0746	10·6933		
340	8*	18·7403	22·0326	5	10·8920	9·8957		
341	14	14·9072	23·4820	9	7·4151	12·0637		
342	9	16·6108	23·9508	8	9·1779	12·1946		
343	5	20·8045	23·3276					
344	6	14·9510	24·1548	4†	7·5888	12·7152		
345	4	18·2610	24·6893	3*	10·9372	12·5957		
346	6	19·3569	24·5749					
347	10	14·0695	25·2045	6	6·9308	13·9195		
348	7	15·0940	25·2085	4	7·9353	13·7212		
349	7*	17·7478	25·9476	5	10·6870	13·9318		
350	9*	20·3412	25·1351	6	13·0659	12·6243		
	42§	23·6109	19·1288				86 72	9·3
	50	22·5581	26·3588				86 73	9·2

R.A. $5^h\ 15^m$ to $6^h\ 0^m$

Centre R.A. $6^h\ 0^m$ Dec. + 86° Plate 4813. 1900, Feb. 8. | R.A. $5^h\ 15^m$ Dec. + 87° Plate 5951. 1902, Feb. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
351	5	5·4254	14·8435					
352	24§	7·0265	14·2760	27	16·5541	1·7737	85 79	9·3
353	10	7·9783	14·1734	5*	17·5065	1·8585		
354	4	9·0355	14·1169					
355	3	9·4705	14·8081					
356	4	10·2999	14·6642					
357	16	10·8333	14·9075	14	20·1677	3·1279		

No. 338. B. D. 86° 67. This appears to be a double star. The components are not separable and are measured as one mass.

1 *réseau* interval represents very nearly $5' = 286^s{\cdot}7$ of R.A. at Dec. + 86°, and $382^s{\cdot}1$ at Dec. + 87°.

ZONE + 86°.

R.A. 5h 15m to 6h 0m—*contd.*

Centre R.A. 6h 0m Dec. + 86° Plate 4813. 1900, Feb. 8. R.A. 5h 15m Dec. + 87° Plate 5951. 1902, Feb. 12.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
358	7	13·4398	14·6555					
359	22§	5·4764	15·1509	21	14·8646	2·3340		
360	5	8·9210	15·5547					
361	7	5·5862	16·5083	5	14·7107	3·6855		
362	14	6·0808	16·6610	9	15·1659	3·9319		
363	6	6·5562	16·4457	4*	15·6760	3·8123		
364	22§	6·8879	16·2080	24	16·0448	3·6416	86 74	9·5
365	5	8·4997	17·0683	4*	17·4634	4·7952		
366	4	9·8428	17·5468					
367	8	10·9710	17·8800	5	19·7314	6·0705		
368	5	11·0218	17·4266	4*	19·8670	5·6365		
369	5	13·9870	17·2847	3*	22·8032	6·0619		
370	25§	5·4608	18·4863	21§	14·2069	5·6039	86 70	9·5
371	33§	6·4351	18·7963	22§	15·1045	6·0969	86 72	9·3
372	7	8·0780	18·2651	4	16·8180	5·8892		
373	19	11·2610	18·4312	17	19·9111	6·6644		
374	22§	11·8430	18·0995	26§	20·5462	6·4504	86 78	9·5
375	4*	11·9641	18·1989	3*	20·6468	6·5700		
376	5	5·4676	19·4296	4	14·0332	6·5346		
377	5	5·4778	19·4125	4†	14·0466	6·5159		
378	5	6·6919	19·6739	3	15·1856	7·0043		
379	19	7·2883	19·3525	14	15·8339	6·8040		
380	15	7·7078	19·6333	11	16·1927	7·1621		
381	4	8·3412	19·1535	3*	16·9083	6·8104		
382	17	8·9898	19·8715	15	17·4043	7·6400		
383	16	11·2247	19·8994	12	19·5929	8·0990		
384	4	11·1224	19·6737					
385	36§	11·6689	19·3046	27§	20·1447	7·6005	86 77	8·8
386	7	13·7435	19·3916	7	22·1631	8·0852		
387	5	6·7807	20·8257					
388	7	7·1301	20·7071	4	15·4198	8·1047		
389	4	11·1310	20·8331					
390	12	11·1886	20·5458	9	19·4343	8·7253		
391	4	11·5504	20·6126	3*	19·7736	8·8608		
392	4	12·1028	20·9723	3†	20·2482	9·3198		
393	10	12·1910	20·3970	7	20·4449	8·7748		
394	4	12·6262	20·7635					
395	5	13·3620	20·7325	4*	21·5269	9·3278		
396	5	13·5277	20·1381	3*	21·8032	8·7734		
397	14	7·6835	21·2860	8	15·8504	8·7786		
398	9	10·9885	21·6999	8	19·0135	9·8202		
399	5	13·5250	21·1022	4*	21·6170	9·7203		
400	5	9·1964	22·8054	3	17·0430	10·5593		
401	7	13·4405	22·7550	5	21·2160	11·3305		
402	5*	9·0991	23·7293	3*	16·7660	11·4505		
403	5*	8·5726	24·3351	4*	16·1368	11·9403		
404	7*	6·7391	25·2638	7	14·1572	12·4982		
405	30§	7·7190	25·0738	20§	15·1553	12·5023	86 71	9·5
406	38§	8·2099	25·8850	22§	15·4829	13·3935	86 73	9·2
407	24	9·4196	25·0160	19	16·8356	12·7735	86 76	9·5
408	6	10·4949	25·2738	6	17·8400	13·2341		
				43§	19·6129	1·8213	85 83	9·2
				72§	23·0532	12·1165	86 79	7·0
	67§	2·3661	24·5650				86 67	8·7
	43§	9·4607	26·3419				86 75	9·0

R.A. 6h 0m to 6h 45m

Centre R.A. 6h 0m Dec. + 86° Plate 4813. 1900, Feb. 8. R.A. 6h 45m Dec. + 87° Plate 5439. 1901, Feb. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
409	19	15·5427	14·3850	22	6·1515	2·9880		
410	6	16·3149	14·2513	6	6·8788	2·6978		
411	14	17·4306	14·0994	14	7·9418	2·3267		
412	31§	18·7830	14·9626	50§	9·4405	2·8989	86 86	8·9
413	19	18·8799	14·9930	23	9·5409	2·9106		
414	21§	19·3295	15·1735	33§	10·0193	2·9988	86 88	9·5
415	4	19·6602	14·9793	6*	10·3028	2·7368		
416	8	19·7670	14·8993	10	10·3913	2·6452		
417	20§	19·9344	14·4069	33§	10·4586	2·1259	86 90	9·5
418	9	20·1593	14·9453	11	10·7841	2·6090		
419	4*	20·5613	14·8356	5*	11·1564	2·4222		
420	30§	21·1240	14·6043	51§	11·6607	2 0791	86 92	9·2
421	5	21·5292	14·5178	4*	12·0430	1·9110		
422	22§	22·4420	14·3748	33§	12·9091	1·5902		
423	4*	16·4390	15·1450	4*	7·1845	3·5493		
424	9	17·3705	14·7933	7	8·0251	3·0193		
425	4*	19·4207	15·2890	5*	10·1315	3·0948		
426	9	14·2413	15·1847	10*	5·0355	4·0279		
427	5	18·6111	16·6251	7	9·6057	4·5670		
428	11	19·5592	16·6826	20	10·5463	4·4305	86 89	9·6
429	23§	22·0220	17·5749	31§	13·1399	4·8089	86 93	9·5
430	20§	22·5188	17·1024	24§	13·5293	4·2484	86 95	9·5
431	4†	15·1147	17·1653	6*	6·2907	5·7957		
432	5	15·3395	17·0180	6*	6·4808	5·6065		
433	18§	16·3509	17·2341	24§	7·5122	5·6124	86 81	9·4
434	20§	16·8783	17·1194	20§	8·0088	5·3974		
435	5	17·0045	17·0033	6*	8·1094	5·2559		
436	5	17·2931	17·7827	6*	8·5497	5·9624		
437	6	16·7593	18·4540	8	8·1577	6·7248		
438	5	18·1498	18·2679	7*	9·4840	6·2686		
439				6	10·4406	6·7824		
440	4	19·7212	18·8866	4*	11·1462	6·5572		
441	9	14·7268	18·8983	17	6·2562	7·5717		
442	7	14·9731	18·5654	12	6·4321	7·1956		
443	5	19·4724	19·3330	5	10·9968	7·0442		
444				4	11·0388	7·9298		
445	5	19·6487	19·6626	10	11·2307	7·3308		
446	37§	20·4792	20·1350	44§	12·1399	7·6277	86 91	9·0
447	9	21·2146	20·2870	17	12·8911	7·6288		
448	20§	17·9588	20·5044	22§	9·7447	8·4953	86 83	9·5
449	6*	19·5663	20·4905	6	11·3157	8·1583		
450	7	21·1732	21·2331	12	13·0397	8·5632		
451	3*	15·0618	21·2547	4*	7·0599	9·8077		
452	18	17·0405	21·3763	20§	9·0203	9·5353		
453	7	17·3900	21·7544	12	9·4391	9·8325		
454	5*	19·8391	21·5334	9	11·7928	9·1266		
455	5*	20·9115	21·7486	10	12·8884	9·1239		
456	4*	15·3088	22·2757	5*	7·5038	10·7636		
457	4*	15·6105	22·3140	5	7·8090	10·7384		
458				8	8·5882	10·6655		
459	7	16·5993	22·5149	12	8·8144	10·7393		
460	10	17·4006	22·0704	18	9·5121	10·1421		
461	7	17·5079	21·9556	10	9·5933	10·0075		
462	5*	19·5508	23·1743	10	11·8390	10·7897		
463	21	19·9591	22·9643	27§	12·1975	10·5060		
464	5*	21·7607	22·9870	7	13·9713	10·1664		
465	60§	15·3955	23·1755	77§	7·7700	11·6273	86 79	7·0
466	15	17·1402	23·8435	19	9·6126	11·9299	86 82	9·5
467	5	19·2252	23·5557	8	11·5984	11·2280		

† *réseau* interval represents very nearly 5′ = 286s·7 of R.A. at Dec. + 86°, and 382s·1 at Dec. + 87°.

ZONE + 86°.

R.A. 6h 0m to 6h 45m—*contd.*

Centre R.A. 6h 0m Dec. + 86° Plate 4813. 1900, Feb. 8. R.A. 6h 45m Dec. + 87° Plate 5439. 1901, Feb. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
468	5	19·2469	23·5145	8	11·6074	11·1856		
469	8	19·6191	23·6412	12	11·9983	11·2376		
470	24§	15·6921	23·6771	30§	8·1618	12·0602	86 80	9·5
471	7	16·7953	24·0749	10	9·3216	12·2273		
472				5	9·9208	12·6080		
473	31§	18·6617	24·5144	35§	11·2392	12·2831	86 87	9·5
474	6*	19·5973	24·6342	9	12·1777	12·2103		
475	6	21·0875	25·5941	15	13·8289	12·8514		
476				5	8·1975	13·1828		
477	4*	15·6965	24·7122	7	8·3723	13·0752		
478	17	18·1499	25·5723	22§	10·9493	13·4245	86 84	9·5
479	22	18·3788	25·2871	22§	11·1166	13·0997	86 85	9·5
480				10	13·8024	13·8009		
				47§	3·3457	8·5813	86 77	8·8
	67§	24·9131	14·1124				85 105	8·2
	49§	23·2267	20·7556				86 96	8·5
	83§	26·6165	23·0348				86 103	8·2

R.A. 6h 45m to 7h 30m

Centre R.A. 7h 30m Dec. + 86° Plate 4848. 1900, March 13. R.A. 6h 45m Dec. + 87° Plate 5439. 1901, Feb. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
481	7	4·8522	14·9535	9	14·1106	2·0320		
482	5	5·7968	14·8936	5*	15·0482	2·1487		
483	4	7·6870	14·8360					
484	8	7·9663	13·9735	16	17·3504	1·6511		
485	7	9·4990	14·1983	9*	18·8164	2·1559		
486	4	9·8283	14·8423	3*	19·0182	2·8545		
487	8	12·8797	14·4574	12	22·0899	3·0435		
488	14	12·8977	14·4632	22	22·1050	3·0533	86 106	9·5
489	12	8·9470	15·5241	21	18·0253	3·3552		
490	4	10·8983	15·4424	5*	19·9587	3·6445		
491	6	11·5077	15·2540					
492	9	11·6142	15·4412	17	20·6616	3·7744		
493	4	13·2190	15·3545					
494	4	13·2762	15·1270					
495	4	7·5826	16·0891					
496	4*	8·5081	16·6911	4*	17·3737	4·4196		
497	17§	8·9003	16·1094	24	17·8711	3·9231		
498	10	11·3920	16·8955	19	20·1700	5·1616		
499	7	12·0113	16·4459	23	20·8634	4·8377		
500	4	12·4176	16·6929					
501	6	12·4770	16·4244	6*	21·3238	4·9031		
502	6	5·8995	17·2895	13	14·7000	4·5207		
503	16	6·0572	17·5279	19	14·8099	4·7856		
504	8	9·7175	17·1011	15	18·4872	5·0509		
505	8	11·8352	17·9838	10	20·4036	6·3131		
506	6	5·5088	18·1193	8	14·1601	5·2642		
507	4*	8·4309	18·4080	4*	16·9778	6·0935		
508	5	9·4614	18·7764	4	17·9206	6·6492		
509	4*	10·2244	18·0349	3*	18·8121	6·0632		
510	7	10·8283	18·3425	9	19·3479	6·4754		
511	5	11·7798	18·3563	5*	20·2793	6·6710		
512	16	12·7193	18·3576	24	21·1992	6·8467		
513	6	7·3665	19·7325	8	15·6864	7·1959		

R.A. 6h 45m to 7h 30m—*contd.*

Centre R.A. 7h 30m Dec. + 86° Plate 4848. 1900, March 13. R.A. 6h 45m Dec. + 87° Plate 5439. 1901, Feb. 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
514	15	8·0973	19·3054	20	16·4817	6·9118		
515	4*	8·2945	19·0309	4*	16·7280	6·6791		
516	21§	8·3856	19·5649	28§	16·7172	7·2208	86 98	9·5
517	17	8·5116	19·8943	20§	16·7805	7·5701	86 99	9·5
518	5	10·1784	19·7149	6	18·4513	7·7050		
519	25§	10·8661	19·4754	32§	19·1701	7·5960	86 104	9·5
520	4	12·7492	19·6796					
521	4*	13·9934	19·0459	4*	22·3254	7·7587		
522	37§	6·7400	20·3510	44§	14·9553	7·6848	86 96	8·5
523	4*	7·2817	20·1948	4*	15·5131	7·6377		
524	12	9·0495	20·9983	16	17·1005	8·7538		
525	41§	10·5108	20·7357	52§	18·5866	8·7688	86 102	9·1
526	3	7·4369	21·6184	4	15·4018	9·0652		
527				5	16·0135	9·4699		
528	4	9·0330	21·1668	6	17·0527	8·9155		
529	9	10·3401	21·7664	12	18·2256	9·7504		
530	46§	10·7398	21·1690	64§	18·7301	9·2384	86 103	8·2
531	8	11·2896	21·5985	16	19·1907	9·7626		
532	5	13·5404	21·5238	4*	21·4178	10·1089		
533	8	7·0525	22·9550	16	14·7729	10·3021		
534	6	8·5129	22·4128	11	16·3102	10·0425		
535	5	8·7870	22·3639	5	16·5874	10·0463		
536	4	10·7918	22·9790	7	18·4407	11·0250		
537	17	13·8511	22·8661	22§	21·4677	11·4872		
538	4	7·5038	23·4035	4	15·1306	10·8283		
539	23§	9·3748	23·1317	22§	17·0208	10·9099		
540	20§	10·1126	23·5765	22§	17·6628	11·4856	86 101	9·5
541	18§	13·2530	23·2469	23§	20·8088	11·7511	86 105	9·5
542	11	7·9185	24·7809	17	15·2817	12·2583		
543	26§	8·8756	24·9010	23§	16·2007	12·5549	86 97	9·5
544	4*	8·9508	24·5097	6	16·3450	12·1869		
545	29§	9·6566	24·9834	29§	16·9523	12·7808	86 100	9·3
546	7	12·5609	24·6318	12	19·8701	12·9808		
547	11	13·5308	24·9352	19	20·7656	13·4600		
548	29§	10·9695	25·4238	26§	18·1589	13·4603	87 53	9·2
				51§	24·6858	11·3995	86 110	8·7
	43§	3·9641	20·8202				86 91	9·0

R.A. 7h 30m to 8h 15m

Centre R.A. 7h 30m Dec. + 86° Plate 4848. 1900, March 13. R.A. 8h 15m Dec. + 87° Plate 5998. 1902, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
549	5	14·2126	14·1668					
550	4	14·3965	14·5983					
551	9	15·5896	14·0110					
552	9	15·6564	14·4267	8*	6·1539	3·0333		
553	11	16·6406	14·1535	10	7·0613	2·5621		
554	7	17·7778	13·9968	5*	8·1406	2·1782		
555	6	18·3547	14·8904	4*	8·8899	2·9359		
556	53§	18·7743	14·1367	63§	9·1454	2·1074	86 113	7·2
557	4	21·3303	14·3134					
558	13	21·9693	14·8655	10	12·4208	2·1712	86 115	9·5
559	17	22·6883	14·3460	13	13·0188	1·5147		
560	9	23·4697	14·6678	7	13·8490	1·6702		

1 *réseau* interval represents very nearly 5′ = 286s·7 of R.A. at Dec. + 86°, and 382s·1 at Dec. + 87°.

ZONE + 86°.

R.A. 7h 30m to 8h 15m—*contd.*

Centre R.A. 7h 30m Dec. + 86° R.A. 8h 15m Dec. + 87°
Plate 4848. 1900, March 13. Plate 5998. 1902, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
561	8*	15·2905	15·3360				°	m.
562	8	15·2910	15·2713					
563	7	16·6700	15·4302	5	7·3514	3·8092		
564	9	17·4277	15·3267	5	8·0707	3·5488		
565	6	18·0808	15·9940	4*	8·8468	4·0688		
566	5	20·9570	15·6666					
567	17	22·9190	15·1352	16	13·4052	2·2393	86 118	9·5
568	18	23·2245	15·4617	14	13·7703	2·4954		
569	8	17·9885	16·6943	10	8·9005	4·7726		
570	18§	18·2793	16·8660	20	9·2195	4·8825		
571	10	22·6244	16·3897	7	13·3759	3·5275		
572	20§	18·1742	17·6023	24§	9·2676	5·6215	86 112	9·5
573	9	18·6506	17·8848	10	9·7904	5·8021		
574	5	18·7736	17·6954	5*	9·8722	5·5918		
575	9	19·4123	17·9193	8	10·5470	5·6801		
576	7	20·1297	17·5577	6†	11·1727	5·1813		
577	11	20·7075	17·5308	9	11·7305	5·0365		
578	10	22·4908	17·2100	10	13·4120	4·3553		
579	4	16·4068	18·5061					
580	13	17·4002	18·9920	13	8·7927	7·1417		
581	11	17·6155	18·6642	8	8·9378	6·7748		
582	6	18·6001	18·8070	5*	9·9286	6·7161		
583	6	19·1595	18·9835	6	10·5133	6·7738		
584	8	19·3122	18·5524	8	10·5760	6·3219		
585	13	20·2112	18·3650	10	11·4173	5·9533		
586	9	20·4307	18·9950	7	11·7619	6·5240		
587	10	14·6344	19·6551	9	6·2213	8·3587		
588	5	16·4647	19·7980					
589	20§	18·6366	19·0825	22§	10·0215	6·9763	86 114	9·5
590	5	19·7808	19·2832	4*	11·1819	6·9400		
591	11	22·4613	19·7084	10	13·8931	6·8096		
592	10	22·4824	19·5651	6	13·8866	6·6628		
593	9*	22·4859	19·6355	6	13·9033	6·7328		
594	9	15·5103	20·2650	10	7·2064	8·7738		
595	9	16·2072	20·7429	7	7·9840	9·0999		
596	9	16·2482	20·5748	7	7·9898	8·9268		
597	5	18·8102	20·2648					
598	5*	19·6491	20·8490	5	11·3751	8·5003		
599	5	19·9097	20·6957	4	11·5981	8·2985		
600	34§	15·8498	21·4640	39§	7·7825	9·8782	86 107	9·2
601	15	16·7169	21·5648	15	8·6511	9·8000	86 108	9·5
602	5	19·0285	21·5335	3*	10·9078	9·2969		
603	5	20·7897	21·7234	4*	12·6708	9·1213		
604	26§	21·2795	21·4415	27§	13·0912	8·7450	86 116	9·3
605	13	21·3167	21·5294	12	13·1439	8·8249		
606	5	14·6759	22·0727	3*	6·7602	10·7165		
607	10	14·8691	22·9858	10	7·1331	11·5698		
608	4	14·9308	22·7820	4*	7·1515	11·3565		
609	16§	15·2092	22·2527	20§	7·3151	10·7816		
610	27§	16·7993	22·9163	23§	9·0093	11·1069	86 109	9·1
611	27§	16·9955	22·1760	31§	9·0494	10·3422	86 110	8·7
612	4	18·5398	22·7103	4	10·6698	10·5484		
613	4	16·1868	23·3865	4	8·5054	11·6934		
614	22§	17·3091	23·1468	20§	9·5541	11·2283	86 111	9·5
615	5	18·2194	23·4754	4*	10·5140	11·3653		
616	27§	21·1293	23·0095	24§	13·2647	10·3127	86 117	9·4
617	9	14·8685	24·8961	10	7·5237	13·4407		
618	9	15·4949	24·5471	(6*)	8·0663	12·9677		
619	6	20·8316	24·9040	5	13·3612	12·2268		
620	17	15·9400	25·5925	19§	8·7163	13·9023	87 60	9·4
621	18	17·6362	25·4994	18§	10·3556	13·4628	87 62	9·5
622	37§	20·1809	25·8695	26§	12·9223	13·3068	87 63	9·4
				68§	2·7191	10·6357	86 103	8·2
	42§	24·0568	16·8135				86 120	8·5

R.A. 8h 15m to 9h 0m

Centre R.A. 9h 0m Dec. + 86° R.A. 8h 15m Dec. + 87°
Plate 4907. 1900, April 19. Plate 5998. 1902, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
623	14	6·8290	14·0098	10	16·1012	1·4576	°	m.
624	23§	7·3609	14·1223	27§	16·6038	1·6637	86 122	9·4
625	20§	9·2967	14·5539	22§	18·4288	2·4422	86 123	9·5
626	10	11·3552	14·8128	6	20·4054	3·0739		
627	26§	13·1232	13·9680	45§	22·2986	2·5655	86 130	9·0
628	12	8·6897	15·1528	6	17·7209	2·9178		
629	5	11·6898	15·7827	5*	20·5564	4·0877		
630	10	12·5227	15·1832	12	21·4860	3·6514		
631	8	5·2195	16·0023	7	14·1566	3·1199		
632	11	5·2582	16·4241	7	14·1160	3·5435		
633	37§	6·0138	16·3944	38§	14·8642	3·6494	86 120	8·5
634	4*	5·4502	17·8012	3	14·0520	4·9313		
635	17	6·0483	17·1238	12	14·7648	4·3718		
636	28§	6·1598	17·0941	33§	14·8789	4·3641	86 119	9·3
637	9	12·3726	17·9298	14	20·8355	6·3220	86 128	9·5
638	32§	13·9235	17·7597	41§	22·3907	6·4389	86 132	9·0
639	15	5·7986	18·5523	15	14·2577	5·7313		
640	4	7·0914	18·9888	3	15·4505	6·3942		
641	5	5·8001	19·8802	4*	14·0163	7·0374		
642	4*	6·2354	19·2156	3*	14·5667	6·4638		
643	5	9·5906	19·5827	3	17·7977	7·4371		
644	8	9·8042	19·0921	5	18·0972	6·9948		
645	16	11·2299	19·1948	17	19·4786	7·3570	86 125	9·5
646	9	11·8459	19·2251	11	20·0782	7·5000		
647	4	13·0213	19·5457	3*	21·1766	8·0278		
648	5	7·0768	20·6390	4*	15·1333	8·0190		
649	5	7·7227	20·6748	6*	15·7592	8·1705		
650	5	7·9095	20·7460	5	15·9284	8·2754		
651	20	9·7148	20·7438	19	17·7080	8·6013		
652	7	12·0566	20·1635	7	20·1154	8·4598		
653	26§	12·4407	20·5342	27§	20·4237	8·8942	86 127	9·3
654	23§	7·4978	21·5697	18	15·3780	9·0100		
655	4	8·1810	21·3434	4	16·0910	8·9131		
656	18	8·6633	21·0273	17	16·6191	8·6866		
657	5*	9·0025	21·1348	6	16·9346	8·8545		
658	4*	11·4250	21·2956	4	19·2870	9·4594		
659	4*	11·8000	21·4156	4*	19·6332	9·6410		
660	24§	7·8822	22·7470	22§	15·5383	10·2351		
661	3*	9·3401	22·8022	3	16·9611	10·5552		
662	5	10·4988	23·4089	3*	17·9898	11·3633		
663	30§	11·0435	23·9485	22§	18·4273	11·9960	86 124	9·4
664	8	11·9772	23·9835	7	19·3379	12·2006		
665	4	12·2446	23·8471	4	19·6247	12·1169		
666	4	12·2893	23·6155	3	19·7088	11·8949		
667	5	12·3853	23·4084	4	19·8444	11·7072		

No. 561. The 3m image coincides with the 6m image of No. 502.
Plate 5998. No. 618. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 286s·7 of R.A. at Dec. + 86°, and 382s·1 at Dec. + 87°.

ZONE + 86°.

R.A. 8h 15m to 9h 0m—*contd.*

Centre R.A. 9h 0m Dec. + 86° Plate 4907. 1900, April 19. R.A. 8h 15m Dec. + 87° Plate 5998. 1902, March 20.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
668	25§	13·4072	23·4856	22§	20·8338	11·9748	86° 129	9·5
669	9	7·9425	24·3153	8	15·3099	11·7889		
670	9	12·1722	24·7264	(5*)	19·3921	12·9684		
671	23	8·9242	25·0584	20	16·1395	12·6992		
672	6*	11·3715	25·2655	6	18·5077	13·3531		
673				7	18·1843	13·0687		
				53§	20·6390	1·8353	86 126	8·0
	59§	1·5217	24·0370				86 110	8·7
	50§	8·9142	26·6895				87 69	9·1

R.A. 9h 0m to 9h 45m

Centre R.A. 9h 0m Dec. + 86° Plate 4907. 1900, April 19. R.A. 9h 45m Dec. + 87° Plate 6487. 1905, Feb. 28.

								m.
674	15	19·4978	14·4182	13	9·8484	2·0185	86° 137	9·5
675	6	21·0755	14·1188	4*	11·3322	1·3970		
676	5	14·9064	15·3079					
677	6	22·2212	15·9266					
678	8	22·7144	15·8012	5*	13·2845	2·6993		
679	11	15·5977	16·5191	9	6·4723	4·8837		
680	4*	15·9396	16·2459	4*	6·7516	4·5445		
681	18§	16·7940	16·4333	19	7·6256	4·5499	86 135	9·5
682	5	17·3477	16·6556	4*	8·2143	4·6522		
683	9	22·4177	16·5595	7†	13·1517	3·5053		
684	22§	23·1103	16·8481	23	13·8894	3·6429	86 141	9·5
685	19§	16·4474	17·8090	24§	7·5700	5·9693	86 134	9·1
686	15§	17·3873	18·2757	16	8·5864	6·2293		
687	20§	14·0468	19·0911	25§	5·4870	7·7221	86 133	9·5
688	7	16·4043	20·3751	7	8·0623	8·4882		
689	5	20·8080	20·4643	4*	12·3887	7·6609		
690	8	21·8915	20·9793	6	13·5534	7·9370		
691	14	18·5760	21·1748	11	10·3512	8·8169		
692	24§	20·5954	21·7263	20§	12·4415	8·9365	86 139	9·5
693	6	14·8472	23·6043					
694	13	14·8991	23·9390	8	7·3298	12·2847		
695	11	16·4777	23·4755	8	8·7760	11·5062		
696	5*	17·8503	24·7946	6*	10·3927	12·5078		
697	17	14·4723	25·4067	14	7·2168	13·8121	87 76	9·5
698	5*	17·8191	25·1990	6	10·4489	12·9093		
699	46§	18·7378	25·2016	32§	11·3465	12·7238	87 80	8·5
				62§	1·7092	2·8639	86 126	8·0
				58§	3·5223	2·9037	86 130	9·0
				40§	5·0918	6·4437	86 132	9·0
	68§	25·1727	19·3831				86 143	8·6

R.A. 9h 45m to 10h 30m

Centre R.A. 10h 30m Dec. + 86° Plate 5547. 1901, April 1. R.A. 9h 45m Dec. + 87° Plate 6487. 1905, Feb. 28.

							°	m.
700	7	5·8946	14·8447					
701	10	6·8502	14·0473					
702	5	8·0263	14·7429					

Plate 5998. No. 670. The 6m image falls on a *réseau* line. The diameter given is that of the 3m image.

R.A. 9h 45m to 10h 30m—*contd.*

Centre R.A. 10h 30m Dec. + 86° Plate 5547. 1901, April 1. R.A. 9h 45m Dec. + 87° Plate 6487. 1905, Feb. 28.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							•	m.
703	13	8·4523	14·6859	6*	17·7768	2·5013		
704	33§	9·6788	14·3291	36§	19·0486	2·3793	86 149	8·8
705	4	13·5104	14·4466					
706	5	7·2012	15·4731					
707	5	7·3295	15·7170					
708	6	7·6775	15·6837					
709	7	10·3929	15·4742					
710	4	6·2321	16·5160					
711	20§	7·7333	16·4668	17	16·7365	4·1147	86 145	9·5
712	4	8·2702	16·3145					
713	4	10·2891	16·9497					
714	5	11·3874	16·2259					
715	6	11·6820	16·3434					
716	4	7·6013	17·2125					
717	4	9·6574	17·6256					
718	6	7·3671	18·6951	3*	15·9549	6·2352		
719	57§	7·7316	18·0746	42§	16·4322	5·6939	86 143	8·6
720	13	8·1724	18·8693	10	16·7178	6·5572		
721	8	8·2124	18·1061	5	16·8991	5·8147		
722	4	9·3733	18·7339					
723	8	13·2849	18·4388	5	21·8222	7·0926		
724	11	7·3367	19·4600	6	15·7852	6·9818	86 142	9·5
725	7	8·9985	19·9930	8	17·3171	7·8141	86 147	9·5
726	6	9·3227	19·6381	4	17·7025	7·5270		
727	11	10·0434	19·8829	7	18·3667	7·9040		
728	4	10·5072	19·3820					
729	10	6·7137	20·9319	9	14·8969	8·3081		
730	4	8·8999	20·4381					
731	22§	9·3766	20·8443	19	17·5283	8·7224	86 148	9·5
732	21§	11·2879	20·7109	19	19·4301	8·9502	86 150	9·5
733	20§	11·7770	20·7412	16	19·9026	9·0719		
734	51§	11·7886	20·6958	43§	19·9274	9·0285	86 152	8·4
735	10	11·7902	20·8349	8	19·9014	9·1650		
736	5	8·3321	21·5244	4*	16·3755	9·1946		
737	6	8·5380	21·7780	4	16·5285	9·4812		
738	5	9·0497	21·8750					
739	5	10·2600	21·2980					
740	6	10·9059	21·6466	4	18·8831	9·7996		
741	14	12·1735	21·0155	11	20·2457	9·4145		
742	4	12·7274	22·2300					
743	6	11·1562	23·5272	4	18·7743	11·6935		
744	26§	12·5330	23·9347	23§	20·0513	12·3471	87 90	9·4
745	22§	10·9332	24·9855	18	18·2811	13·0824	87 87	9·5
746	11	11·3067	24·5774	9	18·7247	12·7534	87 88	9·5
747	33§	12·0008	24·2249	27§	19·4740	12·5347	87 89	9·3
				47§	17·5456	1·0556	86 146	8·9
				82§	25·7206	1·8383	86 154	8·2
	50§	4·0508	25·9349				87 80	8·5

R.A. 10h 30m to 11h 15m

Centre R.A. 10h 30m Dec. + 86° Plate 5547. 1901, April 1. R.A. 11h 15m Dec. + 87° Plate 4940. 1900, April 28.

							•	m.
748	12	18·9520	13·9910	4*	9·7809	2·1366		
749	3	19·1032	14·7603					
750	4	21·4353	14·4412					

1 *réseau* interval represents very nearly 5′ = 286s·7 of R.A. at Dec. + 86°, and 382s·1 at Dec. + 87°.

ZONE + 86°.

R.A. 10h 30m to 11h 15m—*contd.*

Centre R.A. 10h 30m Dec. + 86° Plate 5547. 1901, April 1. | R.A. 11h 15m Dec. + 87° Plate 4940. 1900, April 28.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
751	4	22·2294	14·1687					
752	18	17·3123	15·1262	10	8·3864	3·5621		
753	4	17·8601	15·1487					
754	6	19·1127	15·1506					
755	63§	19·3585	15·1210	63§	10·3916	3·1635	86 159	8·3
756	18	21·6947	15·1112	12	12·6827	2·7126		
757	9	22·7789	15·6370					
758	3	14·1881	16·5969					
759	17	15·1152	16·6942	10	6·5278	5·5191		
760	12	15·2552	16·5370	5	6·6365	5·3378		
761	12	16·4667	16·1422	7*	7·7493	4·7182		
762	4	16·5492	16·1933					
763	4	17·0570	16·6613					
764	27§	18·5612	16·6067	31	9·8933	4·7780	86 157	9·0
765	82§	20·3106	16·4427	83§	11·5797	4·2796	86 161	7·2
766	20§	14·3983	17·4453	17	5·9658	6·3927	86 153	9·5
767	7	15·3938	17·2078					
768	26§	16·3180	17·0703	25	7·7787	5·6580	86 155	9·5
769	21§	16·4186	17·1185	21	7·8869	5·6897	86 156	9·2
770	18	22·3099	17·8838	14	13·8159	5·3171		
771	19	18·2601	18·1459	13	9·8901	6·3460		
772	19	20·8701	18·2134	16	12·4653	5·9133		
773	31§	19·1014	19·2950	31§	10·9360	7·3126	86 160	9·2
774	8	20·1618	19·4594	4*	12·0067	7·2720		
775	7	21·1402	19·1588	3*	12·9107	6·7887		
776	15	22·0025	19·9346	8	13·9069	7·3896	86 164	9·5
777	4	15·4029	20·2864					
778	6	16·8998	20·8440					
779	13	17·0837	20·7406	8	9·2301	9·1172		
780	5	17·3440	20·9630	3*	9·5269	9·2871		
781	6	20·4289	20·1087					
782	29§	21·4595	20·8492	20	13·5459	8·3908	86 162	9·5
783	18	16·9286	21·0283	12	9·1317	9·4271		
784	49§	21·4693	21·6359	41§	13·7041	9·1601	86 163	8·9
785	4	16·1990	22·0075					
786	16	17·1153	22·6085	9	9·6169	10·9443		
787	10	16·0582	23·5263	6	8·7526	12·0455		
788	11	17·1197	23·8894	6	9·8669	12·2015		
				77§	6·7294	1·2533	86 154	8·2
				64§	4·0220	10·0803	86 152	8·4
	43§	23·2129	17·0080				86 165	9·0
	94§	25·4150	17·2883				86 170	7·0
	88§	26·6598	25·3341				87 99	8·8

R.A. 11h 15m to 12h 0m

Centre R.A. 12h 0m Dec. + 86° Plate 4964. 1900, May 10. | R.A. 11h 15m Dec. + 87° Plate 4940. 1900, April 28.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
789	15	6·5280	14·7086	7	15·8948	2·1901		
790	8	6·8618	14·5535					
791	18	8·0687	14·7488	8*	17·4016	2·5241		
792	13	8·5725	14·4102					
793	5	10·8359	14·7416					
794	8	11·2578	14·6950					
795	5	12·7619	14·7039					
796	26§	6·4128	15·0273	26	15·7205	2·4775	86 167	9·5
797	4	6·7892	15·5176					
798	40§	6·9300	15·3448	40§	16·1688	2·8856	86 169	9·1
799	48§	10·0213	15·2357	52§	19·2221	3·3783	86 172	8·2
800	25§	6·5095	16·5638	26	15·5200	4·0028	86 166	9·5
801	25§	7·0133	16·5916	21	16·0098	4·1254	86 168	9·5
802	75§	7·7432	16·4629	75§	16·7502	4·1397	86 170	7·0
803	4	10·6760	16·6331					
804	24§	10·9870	16·8427	29	19·8593	5·1422	86 173	8·9
805	6	11·9348	16·6866					
806	37§	5·5991	17·0268	38§	14·5367	4·2829	86 165	9·0
807	6	6·0150	17·7857					
808	4	7·5522	17·7345					
809	16	8·6663	17·7387	10	17·4097	5·5733		
810	5	9·3116	17·3949					
811	17	12·7937	17·4963	7	21·5052	6·1336	86 174	9·5
812	10	6·2103	18·2247	4*	14·9031	5·5751		
813	12	6·2591	18·5613	5*	14·8876	5·9139		
814	5	10·7092	18·6688					
815	10	13·5758	18·7559	5	22·0290	7·5231	86 175	9·5
816	9	5·6019	19·2589	4*	14·1094	6·4714		
817	5	9·6501	19·2207					
818	14	12·3239	19·9561	8	20·5686	8·4555		
819	4	13·7385	19·7130					
820	12	12·7488	20·3612	6	20·9075	8·9345		
821	5	7·3271	21·7328					
822	6	13·9693	21·3133					
823	11	8·5246	22·7758	8	16·2958	10·4889		
824	6	9·7909	22·3236					
825	22§	11·0205	22·3673	16	18·8232	10·5710		
826	6	12·3759	22·8739					
827	53§	11·9281	23·4410	43§	19·5061	11·7970	87 99	8·8
828	12	6·6365	24·2572	5	14·1530	11·5760	87 96	9·5
829	21	9·5743	24·6257	9	16·9685	12·5056		
830	7	13·5976	24·0120					
831	12	8·0530	25·8292	6	15·2414	13·3920		
832	21	9·4715	25·7834	12	16·6421	13·6211		
833	13	10·5015	25·1739	6	17·7719	13·2218		
834	22§	11·3028	25·6293	20	18·4688	13·8240		
835	45§	13·4783	25·1326	33§	20·6988	13·7565	87 102	9·0
				55§	19·1024	1·1821	86 171	8·6
				25	25·1819	2·1722	86 178	9·0
				103§	23·0554	4·6273	86 176	5·7
				57§	24·1446	6·3429	86 177	8·5
	73§	1·3188	16·7345				86 159	8·3
	85§	2·6975	17·6030				86 161	7·2
	40§	1·1397	18·4135				86 157	9·0
	42§	5·7248	21·9738				86 163	8·9

R.A. 12h 0m to 12h 45m

Centre R.A. 12h 0m Dec. + 86° Plate 4964. 1900, May 10. | R.A. 12h 45m Dec. + 87° Plate 4953. 1900, May 2.

No.	Diam.	x	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
836	9	17·5013	14·6952	7	8·2665	2·8743		
837	13	22·7131	14·8300	13	13·4056	1·9988		
838	88§	14·0223	15·7235	102§	5·0495	4·5546	86 176	5·7

1 *réseau* interval represents very nearly 5′ = 286″·7 of R.A. at Dec. + 86°, and 382″·1 at Dec. + 87°.

ZONE + 86°.

R.A. 12h 0m to 12h 45m—*contd.*

Centre R.A. 12h 0m Dec. + 86° Plate 4964. 1900, May 10. R.A. 12h 45m Dec. + 87° Plate 4953. 1900, May 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
839	11	15·5498	15·4538	15	6·4998	3·9985	86° 179	9·5
840	10	21·2891	15·9663	16	12·2294	3·3898		
841	6	22·3920	15·3445	4	13·1917	2·5649		
842	12	22·8044	15·0945	10	13·5455	2·2397		
843	5	14·2992	16·2276					
844	5	15·4660	16·0040	3*	6·5248	4·5499		
845	7	16·2353	16·6977	8	7·4121	5·0842		
846	4	18·5206	16·6772					
847	11	19·9865	16·7404	13	11·0992	4·4000		
848	11	21·5057	16·4140	15	12·5274	3·7852		
849	6	22·7015	16·6084	4	13·7369	3·7451		
850	45§	15·4228	17·1936	55§	6·7098	5·7257	86 177	8·5
851	8	17·8135	17·2910	8	9·0744	5·3605		
852	4	18·2082	17·7161					
853	6	18·5491	17·8553	6	9·9063	5·7737		
854	3	19·7534	17·0068					
855	6	20·6378	17·2957	5	11·8448	4·8203		
856	71§	20·7813	17·9530	83§	12·1141	5·4347	86 182	6·5
857	3	21·3028	17·8759					
858	6	14·0497	18·1983	6	5·5587	6·9793		
859	4	14·4187	18·8426					
860	4	16·6149	18·7360					
861	9	17·7524	19·2738	9	9·3995	7·3173		
862	5*	21·2034	19·8752	3*	12·9048	7·2428		
863	6	15·2572	20·7527	4*	7·2375	9·2500		
864	4	16·9369	20·6253					
865	11	17·4526	20·0889	12	9·2627	8·1756		
866	5	18·9883	20·6673	5	10·8801	8·4465		
867	4	20·5396	20·8611	3*	12·4424	8·3359		
868	6	20·6805	20·2553	5	12·4608	7·7123		
869	3	19·8859	21·0752					
870	18	15·8539	22·9125	20	8·2405	11·2548		
871	3	16·5746	22·4864					
872	4	17·7277	22·1167					
873	19	17·8108	22·5059	18	10·0812	10·4774		
874	6	18·5849	22·4625	6	10·8314	10·2846		
875	24§	14·1039	23·8661	27§	6·7094	12·5320	87 103	9·3
876	23§	15·5677	23·1918	22	8·0128	11·5849	87 105	9·3
877	5	15·6735	23·3383	5	8·1476	11·7100		
878	5	18·2902	23·3130	3*	10·7090	11·1743		
879	4	17·4674	24·4831	4	10·1270	12·4847		
880	16	15·6741	25·4252	20	8·5507	13·7549		
881	5	16·6017	25·0522	3	9·3864	13·2067		
882	14	19·7956	26·2931	14	12·7608	13·8095		
				30	6·0869	1·4722	86 178	9·0
				78§	1·0285	4·8530	86 172	8·2
				41§	2·2902	6·2439	86 173	8·9
				53§	4·4923	12·5337	87 99	8·8
				38§	6·3400	13·8934	87 102	9·0
	48§	23·4298	14·9160				86 184	8·8
	72§	25·1181	20·6084				86 187	7·0
	98§	16·2271	26·0115				87 107	6·5

R.A. 12h 45m to 13h 30m

Centre R.A. 13h 30m Dec. + 86° Plate 4493. 1899, May 30. R.A. 12h 45m Dec. + 87° Plate 4953. 1900, May 2.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
883	43§	4·4783	14·8086	52§	14·1248	1·9441	86° 184	8·8
884	5*	4·6379	14·5446	5*	14·3347	1·7182		
885	8	5·8850	14·8350	12	15·4963	2·2595		
886	6	8·6038	14·8256	8	18·1605	2·8042		
887	4*	4·9659	16·4187	5	14·2769	3·6174		
888	4*	11·5531	14·7498	4*	21·0660	3·3314		
889	15	5·4853	17·1675	18	14·6303	4·4566		
890	15	10·5696	16·2194	25	19·8012	4·5683	86 189	9·5
891	20	5·4774	18·0870	21	14·4349	5·3567	86 185	9·5
892	26§	9·9080	17·0768	41§	18·9790	5·2725	86 188	9·1
893	5*	13·2777	16·3946	7	22·4175	5·2924		
894	5	13·5606	16·4358	8	22·6852	5·3917		
895	9	7·8740	18·5396	17	16·6892	6·2906		
896	38§	13·1728	17·4402	54§	22·1013	6·2934	86 191	9·0
897	3*	5·4763	20·1410	7	14·0148	7·3683		
898	62§	8·2481	19·3929	66§	16·8816	7·2036	86 187	7·0
899	20	7·2433	21·2609	21§	15·5164	8·8246	86 186	9·5
900	4	11·7822	19·9516	6	20·2273	8·4707		
901				5	20·2483	8·1794		
902	9	12·2021	19·7568	21	20·6797	8·3649		
903	15	13·9773	19·3505	22§	22·4962	8·3271		
904	8	6·4495	22·5278	15	14·4803	9·9004		
905	5	12·1925	20·9343	10	20·4295	9·5153		
906	5	10·0045	22·0810	8	18·0574	10·1933		
907				4	18·8064	10·8517		
908	5	7·7776	24·2078	10	15·4378	11·8176		
909	36§	9·8410	23·4371	38§	17·6136	11·4844	87 117	9·1
910	5	9·8748	23·4161	10	17·6540	11·4749		
911	7	12·3697	22·4998	13	20·2822	11·0842		
912	4	13·5558	22·9863	6	21·3445	11·8013		
913				4	14·8796	12·4571		
914	40§	12·3099	24·0712	40§	19·9015	12·6103	87 121	8·9
915	9	12·5228	24·0518	18	20·1157	12·6345		
916	8	13·6869	23·9185	15	21·2827	12·7402		
917	4*	9·5361	25·2339	9	16·9508	13·1825		
918	17	11·8502	25·2474	21	19·2123	13·6653	87 119	9·5
919	12	11·9763	25·3173	20	19·3211	13·7614	87 120	9·5
920				4	21·2288	13·7702		
				28	21·2745	1·7654	86 190	9·0
				40§	23·1014	13·1671	87 125	9·0
	82§	3·2227	18·6361				86 182	6·5
	68§	13·1859	26·9180				87 122	8·8

R.A. 13h 30m to 14h 15m

Centre R.A. 13h 30m Dec. + 86° Plate 4493. 1899, May 30. R.A. 14h 15m Dec. + 87° Plate 4507. 1899, June 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
921	6	17·8099	14·6465	5*	8·5267	2·8721	°	
922	41§	19·0160	14·3718	55§	9·6579	2·3686	86 199	8·5
923	8	21·5896	15·4826	8	12·3933	2·9606		
924	13	17·6583	15·6197	21	8·5639	3·8559	86 197	9·5
925	7	18·4396	14·9995	9	9·2101	3·0967		
926	11	22·3538	16·2538	14	13·2942	3·5694		
927	7	15·4815	15·3891	13	6·3851	4·0535		
928	19	15·5401	15·7159	24§	6·5057	4·3629	86 194	9·3

1 *réseau* interval represents very nearly 5 = 286s·7 of R.A. at Dec. + 86°, and 382s·1 at Dec. + 87°.

ZONE + 86°.

R.A. 13h 30m to 14h 15m—*contd.*

Centre R.A. 13h 30m Dec. + 86° Plate 4493. 1899, May 30. | R.A. 14h 15m Dec. + 87° Plate 4507. 1899, June 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
929	4*	16·0242	15·6354	5	6·9669	4·1910		
930	17	18·3866	16·5761	25§	9·4614	4·6539	86 198	9·3
931	5†	18·8964	16·7052	5	9·9880	4·6812		
932	77§	19·6781	17·1042	85§	10·8335	4·9203	86 201	7·5
933	16	21·0185	17·0830	23§	12·1440	4·6406	86 204	9·3
934	6	21·1977	16·7960	12	12·2627	4·3263		
935	12	20·2364	17·8802	14	11·5309	5·5752		
936	14	16·7301	18·5780	22	8·2275	6·9390	86 196	9·5
937				5	8·4503	6·4012		
938	21§	19·7233	19·1222	23§	11·2691	6·8941	86 202	9·1
939	20§	19·7271	19·1335	24§	11·2732	6·9025		
940	5	20·1727	18·5807	7	11·6016	6·2748		
941	4†	21·2034	18·6670	7	12·6333	6·1593		
942	13	16·2095	18·5412	22§	7·7100	7·0040		
943				4	8·3694	7·4954		
944	4*	17·8248	19·7585	4	9·5308	7·8833		
945				6	11·0507	7·0522		
946	13	14·5122	19·9143	17	6·3099	8·6814		
947	20§	18·4530	20·7522	24§	10·3386	8·7370	86 200	9·5
948	6*	20·5457	21·2083	8	12·4794	8·7789		
949	10	20·8182	20·9277	13	12·6918	8·4525		
950	14	21·8038	21·1275	20§	13·6980	8·4580		
951	22§	15·7541	20·8823	31§	7·7177	9·3889	86 195	9·2
952	6	18·3035	21·0673	10	10·2514	9·0760		
953	14	20·2738	21·8148	21§	12·3285	9·4285		
954	7	14·2623	21·9049	14	6·4513	10·6819		
955	5†	15·0989	21·3863	8	7·1710	10·0128		
956				5	9·2620	10·1573		
957	5*	20·1928	23·1169	9	12·5004	10·7235		
958	11	21·0858	23·1800	18	13·3915	10·6107	86 205	9·5
959	13	21·2054	23·3726	16	13·5502	10·7765	86 206	9·5
960	23§	17·5462	23·4781	37§	9·9750	11·5853	87 128	9·4
961	4*	17·6326	23·7980	7	10·1224	11·8852		
962	6*	18·5874	23·5956	5	11·0190	11·5032		
963	4*	18·7994	23·9543	6	11·2960	11·8132		
964				7	12·6415	11·9351		
965	30§	15·5550	23·9645	39§	8·1182	12·4518	87 125	9·0
966	19	16·0961	24·2315	24§	8·6994	12·6095	87 126	9·3
967	6†	18·6777	24·9592	12	11·3744	12·8227		
968	5†	16·1117	25·3843	6	8·9391	13·7375		
969	4*	17·6871	25·1692	4*	10·4419	13·2146		
970	15	18·6142	25·2702	18	11·3717	13·1415		
971	39§	19·8104	26·0560	41§	12·6990	13·6776	87 133	8·8
972				6	13·3930	13·0455		
973				6	13·5512	13·7373		
				34	1·9908	2·6645	86 190	9·0
				47§	4·5145	6·5134	86 191	9·0
				44§	4·9565	13·1874	87 121	8·9
	34§	26·1685	16·0851				86 211	8·5
	34§	17·2762	25·9543				87 129	8·5
	40§	14·6765	26·1729				87 124	9·0

R.A. 14h 15m to 15h 0m

Centre R.A. 15h 0m Dec. + 86° Plate 4496. 1899, May 30. | R.A. 14h 15m Dec. + 87° Plate 4507. 1899, June 1.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
974	18	5·2294	15·3145	29§	14·4723	2·5464	86 207	9·5
975	9	6·0853	14·0917	15	15·5503	1·5169	86 209	9·5
976	20	6·9113	14·5006	35§	16·2809	2·0763	86 210	9·5
977	6*	7·2599	15·0328	9	16·5207	2·6676		
978	40§	7·7365	14·9358	54§	17·0038	2·6655	86 211	8·5
979	20	11·3273	14·1299	37§	20·6849	2·5759	86 213	9·5
980	14	6·2386	15·7746	22	15·3712	3·1962	86 208	9·5
981	3*	7·0570	16·0759	6	16·1137	3·6487		
982	4*	7·2251	15·8064	10	16·3320	3·4226		
983	4*	8·5243	15·7254	6	17·6210	3·5971		
984	14	10·2916	15·1227	25§	19·4742	3·3499		
985	8	11·1352	15·2170	21	20·2822	3·6084		
986				6	20·6823	3·5137		
987				6	14·3075	4·2981		
988				7	16·7067	4·9796		
989	32§	10·0830	16·6311	40§	18·9765	4·7857	86 212	9·0
990	3*	11·7309	16·3808	5	20·6422	4·8671		
991	8	11·8014	16·1049	21	20·7639	4·6100		
992				5	21·5184	4·6891		
993	4*	6·8137	18·5169	9	15·3986	5·9995		
994				5	19·8881	5·0987		
995	21	11·4083	17·3266	35§	20·1377	5·7272	86 214	9·3
996	8	12·0048	17·0692	21	20·7741	5·5953	86 218	9·5
997				6	21·0810	5·8068		
998	5	7·9670	19·0817	11	16·4212	6·7752		
999	65§	11·9558	18·3238	80§	20·4811	6·8149	86 217	6·8
1000	6	13·6078	17·7767	15	22·2073	6·5997		
1001	4*	7·5783	19·7979	12	15·8989	7·4060		
1002	3*	7·8567	20·2120	5	16·0905	7·8651		
1003	6	11·7956	19·0653	13	20·1764	7·5104		
1004	6	7·2376	21·3912	14	15·2511	8·9019		
1005	8	11·5225	20·6345	20	19·6028	8·9973		
1006	29§	11·7059	20·9640	41§	19·7185	9·3563	86 215	8·6
1007	3*	7·1696	22·6789	8	14·9345	10·1530		
1008	4*	8·6381	23·0043	11	16·3119	10·7524		
1009	4	9·6030	22·8191	16	17·2913	10·7655		
1010	5	11·4782	22·2049	15	19·2527	10·5264		
1011	4*	9·5864	23·3372	7	17·1726	11·2718		
1012	14	13·5181	22·7328	22§	21·1482	11·4421	86 220	9·5
1013	16	10·2021	24·5410	23§	17·5434	12·5685	87 140	9·5
1014				6	17·0987	13·6363		
				100§	24·8454	1·8816	86 221	8·1
				63§	24·3299	6·6670	86 222	8·8
	74§	2·1276	18·3544				86 201	7·5
	36§	5·6693	26·5765				87 133	8·8

R.A. 15h 0m to 15h 45m

Centre R.A. 15h 0m Dec. + 86° Plate 4496. 1899, May 30. | R.A. 15h 45m Dec. + 87° Plate 4501. 1899, May 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1015				8	5·7569	2·8776		
1016	5	17·7520	14·5060	12	8·4177	2·7252		
1017	28§	20·2957	15·0805	42§	11·0265	2·7922	86 229	9·3
1018				9	6·5237	3·8205		
1019				5	7·2280	3·8397		

1 *réseau* interval represents very nearly 5′ = 286ˢ·7 of R.A. at Dec. + 86°, and 382ˢ·1 at Dec. + 87°.

ZONE + 86°.

R.A. 15h 0m to 15h 45m—*contd.*

Centre R.A. 15h 0m Dec. + 86° Plate 4496. 1899, May 30. R.A. 15h 45m Dec. + 87° Plate 4501. 1899, May 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
1020	7	19·3140	15·5522	16	10·1551	3·4464	86° 228	9·5
1021	9	19·3864	15·5906	15	10·2327	3·4698		
1022				6	10·6953	3·9768		
1023				9	10·7531	3·0437		
1024	16	17·4227	16·2510	25	8·4352	4·5015		
1025				7	9·4058	4·0238		
1026	11	18·3304	16·7754	20	9·4274	4·8370	86 226	9·5
1027	7	22·1314	17·0578	21	13·2125	4·3742		
1028				6	13·3641	4·4962		
1029				5	13·7679	4·4631		
1030				5	13·8072	4·1804		
1031				7	5·4111	5·8299		
1032	7	14·2707	16·9308	10	5·4753	5·7810		
1033				6	6·1728	5·3583		
1034	36§	15·6998	17·4289	46§	6·9746	5·9913	86 222	8·8
1035	16	18·2710	17·5255	25	9·5151	5·5851	86 227	9·3
1036	4*	20·9347	17·7216	11	12·1670	5·2555		
1037				8	5·4686	6·4511		
1038				4	5·5763	6·6138		
1039				6	10·4296	6·4567		
1040				6	11·4372	6·1447		
1041				4	12·9624	6·4470		
1042				5	12·6567	7·3443		
1043				5	12·9878	7·4601		
1044	18	18·5545	20·3972	24§	10·3541	8·3467		
1045	16	19·2963	21·2028	22§	11·2385	8·9935		
1046				4	6·1753	9·5658		
1047				7	7·6200	9·1326		
1048	4*	16·6109	21·4182	9	8·6428	9·7276		
1049				10	12·8622	9·6726		
1050	4*	14·4937	21·5975	8	6·6050	10·3163		
1051	4*	15·2029	22·1345	9	7·4048	10·7059		
1052				5	8·1928	10·5191		
1053	4*	16·5025	21·9511	11	8·6405	10·2718		
1054				4	9·2416	10·6051		
1055				8	10·0248	10·1486		
1056				5	13·0490	10·4765		
1057	25	21·2110	23·0028	35§	13·4656	10·3849	86 232	9·3
1058				8	8·2752	11·3558		
1059				7	10·2037	11·5604		
1060	8	14·1820	23·8223	15	6·7324	12·5605		
1061				5	7·5941	12·6054		
1062	38§	19·2443	24·4606	42§	11·8229	12·1994	86 230	9·1
1063	4*	15·1082	24·6780	9	7·8063	13·2171		
1064	4	16·2002	24·9384	14	8·9253	13·2617		
1065	28	20·9979	25·6981	38§	13·7803	13·0702	87 149	9·2
				91§	5·6167	1·3739	86 221	8·1
				58§	1·3096	6·3040	86 212	9·0
				83§	3·4779	7·5981	86 217	6·8
				44§	3·7488	10·2402	86 215	8·6

R.A. 15h 45m to 16h 30m

Centre R.A. 16h 30m Dec. + 86° Plate 4514. 1899, June 6. R.A. 15h 45m Dec. + 87° Plate 4501. 1899, May 31.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1066	9	6·6510	14·1367	12	16·1388	1·2100		
1067	20§	8·3076	13·9918	27§	17·7946	1·3913	86 236	9·5
1068	5*	8·7112	15·5710	11	17·8834	3·0213		
1069	5*	9·9314	15·6537	14	19·0647	3·3389	86 238	9·5
1070	42§	11·9242	15·0500	60§	21·1367	3·1292	86 242	9·0
1071	17	10·1858	16·4201	26§	19·1669	4·1358	86 239	9·5
1072	4*	11·1842	17·0250	8	20·0290	4·9196		
1073	4*	11·9413	16·6719	5	20·8238	4·7062		
1074	5	12·5306	16·6744	17	21·4159	4·8406		
1075	5	12·6464	16·7510	11	21·5153	4·9403		
1076	31§	7·4379	18·4582	43§	16·0739	5·6035	86 234	9·3
1077				5	17·1259	5·7932		
1078	4*	8·9399	17·6923	11	17·6952	5·1467		
1079	17	10·5254	17·9868	25§	19·1957	5·7368	86 240	9·0
1080	3*	13·5859	17·1075	9	22·3692	5·4703		
1081				4	15·0493	6·8154		
1082				7	17·4056	6·3914		
1083	6	9·5192	18·8760	16	18·0362	6·4164		
1084	17	13·1292	18·4091	23§	21·6665	6·6578	86 243	9·5
1085				6	18·8064	7·2714		
1086	3*	10·9798	19·6777	7	19·3131	7·4828		
1087				4	14·3895	8·5760		
1088	17	7·9269	21·3564	20§	15·9943	8·5419	86 235	9·5
1089	6	8·5123	21·3999	15	16·5611	8·6964		
1090	14	9·4527	21·2488	19	17·5136	8·7320		
1091				5	20·8678	8·6853		
1092				5	21·9211	8·6853		
1093	18	6·2137	22·5254	25	14·0845	9·3567	86 233	9·3
1094	6	7·1957	22·6760	11	15·0190	9·6982		
1095	4*	9·8388	21·9930	9	17·7474	9·5366		
1096	16	9·9162	22·3444	21§	17·7552	9·8980	86 237	9·5
1097				7	18·6856	9·8327		
1098				6	19·1085	10·4576		
1099	17	11·3817	22·4826	23§	19·1647	10·3161	86 241	9·5
1100				4	19·4329	10·1925		
1101	5*	13·8928	21·7615	12	21·7685	10·0936		
1102				7	14·4452	11·3842		
1103				4	16·1894	11·8047		
1104				6	18·2115	11·0910		
1105				7	20·8031	11·8536		
1106				5	15·9753	12·7001		
1107				6	17·7548	12·1094		
1108				10	19·2743	12·7606		
1109	7	12·8016	24·9285	16	20·0823	12·9905		
1110	5*	12·8340	23·9695	14	20·3009	12·0592		
1111				5	21·3178	12·3481		
1112	15	10·8939	25·3249	19§	18·1359	13·0103	87 150	9·5
				68§	23·1617	8·0902	86 244	8·7
				44§	24·6282	9·7869	86 246	9·1
				34§	26·8225	11·3722	86 252	9·4
	38§	4·5444	25·7519				86 230	9·1
	31	6·6368	26·2265				87 149	9·2

1 *réseau* interval represents very nearly 5′ = 286s·7 of R.A. at Dec. + 86°, and 382s·1 at Dec. + 87°.

ZONE + 86°.

R.A. 16h 30m to 17h 15m

Centre R.A. 16h 30m Dec. + 86° Plate 4514. 1899, June 6. R.A. 17h 15m Dec. + 87° Plate 4531. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
1113	14	19·2420	14·3047	24	9·8062	1·7973	86° 249	9·5
1114	20	19·8002	15·4340	29§	10·5761	2·7949	86 250	9·5
1115	24§	23·0195	16·1644	38§	13·8756	2·8781	86 257	9·4
1116	4*	19·0115	16·3875	7	9·9905	3·8828		
1117	6	19·5321	15·9160	9	10·4079	3·3201		
1118	14	20·5142	16·5804	22	11·5002	3·7764	86 253	9·5
1119	6*	20·7423	16·0343	13	11·6197	3·1959		
1120	17	22·5139	16·5391	28§	13·4522	3·3454	86 255	9·5
1121				6	7·8708	4·6937		
1122	20§	17·2353	16·9135	32§	8·3496	4·7475	86 247	9·5
1123	4*	21·3172	17·3254	10	12·4348	4·3541		
1124				5	12·4256	4·3511		
1125	27§	21·4169	17·3355	40§	12·5337	4·3443	86 254	9·4
1126	45§	22·2554	17·6726	53§	13·4237	4·5106	86 256	8·5
1127	4*	15·1744	17·5555	7	6·4550	5·7794		
1128	16	15·7509	17·3430	28§	6·9788	5·4592	86 245	9·5
1129	6	16·3410	17·3659	14	7·5616	5·3668		
1130	4*	18·0463	18·2918	6	9·5146	5·9405		
1131	5*	21·2154	19·6796	8	12·7957	6·6783		
1132	51§	14·8710	19·5246	59§	6·5425	7·7731	86 244	8·7
1133				5	7·0470	7·7398		
1134	6	19·8512*	19·9634	11	11·5134	7·2247		
1135				11	6·3440	8·5938		
1136	28§	16·6392	20·9033	37§	8·5473	8·7766	86 246	9·1
1137	12	16·8692	21·1757	21§	8·8255	8·9975	86 248	9·5
1138	10	19·6064	21·4576	19	11·5673	8·7402		
1139	20	19·0995	22·0343	31§	11·1811	9·4040	86 252	9·4
1140				7	12·1599	9·9280		
1141				4	9·7957	10·0753		
1142	13	18·4988	23·5090	20§	10·8796	10·9665	86 251	9·5
1143	7*	15·5020	23·0810	10	7·8631	11·1357		
1144	4*	17·7335	24·0843	11	10·2439	11·6843		
1145				6	11·3368	11·1372		
1146				6	11·5578	11·5603		
1147				7	6·7229	12·6021		
1148				5	8·9685	12·3210		
1149	6*	17·4787	24·5396	14	10·0802	12·1749		
1150				6	13·9223	12·3352		
1151				5	8·4063	13·8061		
1152	16	18·3897	26·4041	23§	11·3409	13·8278	87 159	9·5
1153				8	13·3601	13·5525		
1154	5*	20·8428	26·5662	12	13·7769	13·5081		
				69§	2·7764	3·9613	86 242	9·0
				36	1·9813	7·1139	86 240	9·0

R.A. 17h 15m to 18h 0m

Centre R.A. 18h 0m Dec. + 86° Plate 4524. 1899, June 13. R.A. 17h 15m Dec. + 87° Plate 4531. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1155	12	7·5985	14·9199	13	16·8060	2·5301		
1156	8	8·3859	14·3903	5*	17·6808	2·1632		
1157	23§	9·1079	14·2703	32§	18·4134	2·1848	86 262	9·4
1158	18	11·4051	14·5694	22	20·6110	2·9248		
1159	4	11·9563	14·5711	4*	21·1481	3·0337		
1160	20§	8·4668	15·5220	19	17·5414	3·2899		

R.A. 17h 15m to 18h 0m—*contd.*

Centre R.A. 18h 0m Dec. + 86° Plate 4524. 1899, June 13. R.A. 17h 15m Dec. + 87° Plate 4531. 1899, June 14.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
								m.
1161	18	8·8686	15·1619	18	18·0063	3·0140	86° 261	9·5
1162	8	11·4519	15·4358	9*	20·4906	3·7834		
1163	12	11·8952	15·6299	11	20·8881	4·0568		
1164	16§	12·3738	15·1506	23	21·4496	3·6810		
1165	25§	12·7165	15·0950	41§	21·7979	3·6923	86 268	9·4
1166	16§	10·3424	16·9468	20	19·1076	5·0460	86 265	9·5
1167	18§	13·0405	16·7602	22	21·7942	5·3881		
1168	13	9·6826	17·4078	14	18·3698	5·3730		
1169	36§	11·6430	17·1432	37§	20·3463	5·4934	86 266	9·4
1170	5	13·7154	17·4103	5*	22·3254	6·1570		
1171	6	6·9825	18·0460	7	15·5973	5·4754		
1172	17	10·0677	18·8392	19§	18·4719	6·8533		
1173	10	11·0415	18·1766	11	19·5561	6·3918		
1174	34§	11·8806	18·5235	32§	20·3115	6·8943	86 267	9·5
1175	7	12·4768	18·8066	8	20·8406	7·2869		
1176	4*	13·0089	18·4677	4*	21·4303	7·0566		
1177	22§	6·2710	19·6715	20§	14·5831	6·9356		
1178	3*	6·8420	19·7780	4*	15·1248	7·1468		
1179	4*	9·3294	19·5295	4*	17·6132	7·3866		
1180	6*	6·9165	20·0583	8	15·1450	7·4371		
1181	11	7·1258	20·4748	11	15·2681	7·8863		
1182	4*	9·7014	20·5950	4	17·7733	8·5059		
1183	4*	10·3883	20·2869	4	18·5066	8·3345		
1184	8	11·6226	20·4296	7	19·6906	8·7142		
1185	21§	12·3774	20·3826	21§	20·4417	8·8132		
1186	4	12·8614	20·4707	5	20·8993	8·9953		
1187	14	12·9920	20·8888	14	20·9454	9·4302		
1188	4*	7·2188	21·5466	5*	15·1532	8·9568		
1189	10	7·9163	21·4362	10	15·8588	8·9853		
1190	7	10·8007	21·6877	8	18·6414	9·7900		
1191	21§	7·2240	22·0386	18§	15·0622	9·4430	86 258	9·5
1192	12	7·2316	22·0333	10	15·0730	9·4355		
1193	40§	9·0013	22·7729	37§	16·6629	10·5072	86 260	9·4
1194	7	9·2816	22·2838	9	17·0348	10·0830		
1195	4*	13·2722	22·8830	5	20·8313	11·4399		
1196	4*	13·4774	22·0859	4	21·1884	10·6959		
1197	4*	7·2503	23·0675	5	14·8886	10·4574		
1198	18	10·9341	23·3164	17§	18·4588	11·4129		
1199	4*	11·5162	23·4927	4	18·9930	11·6987		
1200	18	11·6762	23·2337	18	19·2004	11·4759		
1201	11	12·2270	23·5513	10	19·6799	11·8946		
1202	14	8·5811	24·2147	15	15·9730	11·8381		
1203	7	8·6327	24·7466	8	15·9193	12·3712		
1204	7	10·5471	24·0368	7	17·9343	12·0453		
1205	18	11·4317	24·8749	18	18·6418	13·0397		
1206	7	11·9856	24·4507	10	19·2685	12·7299		
1207	4*	8·9340	25·1907	5	16·1299	12·8650		
1208	26§	9·0238	25·2606	22§	16·2098	12·9503	86 259	9·5
1209	47§	9·6495	25·5623	45§	16·7612	13·3662	86 263	9·2
1210	60§	9·7397	25·6161	60§	16·8391	13·4366	86 264	8·5
1211	24§	9·9885	25·5677	20§	17·0925	13·4359		
1212	8	11·5417	25·7945	9	18·5708	13·9638		
1213	10	11·7036	25·5119	13	18·7899	13·7169		
				151§	22·7417	10·1834	86 269	4·5
				72§	26·7382	10·2475	86 275	8·2
	48§	4·6623	17·5169				86 256	8·5
	38§	3·4098	22·7514				86 252	9·4

1 *réseau* interval represents very nearly 5′ = 56s·7 of R.A. at Dec. + 86°, and 382s·1 at Dec. + 87°.

ZONE + 86°.

R.A. 18h 0m to 18h 45m

Centre R.A. 18h 0m Dec. + 86° Plate 4524. 1899, June 13. R.A. 18h 45m Dec. + 87° Plate 4526. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1214	5	14·6180	14·8867	4	5·3313	3·7065		
1215	7	18·5860	14·0508	6*	9·0554	2·1059		
1216	8	20·8658	14·4206	6*	11·3682	2·0244		
1217	8	20·8881	14·4962	6	11·4013	2·0948		
1218	7	22·4089	14·9150	6†	12·9777	2·2072		
1219	4*	15·4621	15·8721	4*	6·3508	4·5089		
1220	5	20·7130	15·4293	4*	11·4142	3·0439		
1221	31§	15·5201	16·4156	40§	6·5136	5·0265	86 271	9·5
1222	4	16·7433	16·0523	4	7·6410	4·4321		
1223	6	17·8692	16·2852	4	8·7909	4·4360		
1224	8	20·7356	16·9530	8	11·7320	4·5307		
1225	4	22·2470	16·4911	5	13·1255	3·7834		
1226	50§	22·2511	16·3378	58§	13·0993	3·6330	86 277	8·8
1227	14	15·3237	17·7789	19	6·5899	6·4017		
1228	24§	16·3616	17·0610	28§	7·4655	5·4945	86 273	9·5
1229	6	19·7412	17·0245	6	10·7737	4·7957		
1230	9	14·9665	18·5031	11	6·3789	7·1832		
1231	18§	15·2068	18·9665	20§	6·7075	7·5888	86 270	9·5
1232	12	18·8238	18·9143	10	10·2439	6·8291		
1233	5*	19·8026	18·0336	4*	11·0305	5·7733		
1234	17	20·4825	18·7777	18	11·8427	6·3698		
1235	4	19·4003	19·4153	4	10·9050	7·2075		
1236	4*	19·4871	19·7001	4	11·0467	7·4689		
1237	59§	18·8324	20·5702	70§	10·5789	8·4529	86 275	8·2
1238	10	19·6530	20·9443	10	11·4549	8·6567		
1239	4*	21·7021	20·7536	5	13·4214	8·0680		
1240	20	21·9878	20·5535	16§	13·6657	7·8160	86 278	9·5
1241	154§	14·8992	21·2830	158§	6·8592	9·9158	86 269	4·5
1242	4	17·6136	21·4430	5	9·5506	9·5452		
1243	8	20·5593	21·9350	6	12·5382	9·4543		
1244	5*	14·8146	22·5938	4*	7·0375	11·2229		
1245	4*	16·2790	22·3881	4	8·4279	10·7357		
1246	10	18·1505	22·5328	11	10·2905	10·5094		
1247	16	19·6097	22·6354	15	11·7432	10·3260		
1248	22§	15·1517	23·7067	23§	7·5819	12·2480		
1249	23§	16·3105	23·5043	25§	8·6789	11·8221	86 274	9·5
1250	3*	19·1256	23·4791	4	11·4312	11·2458		
1251	22§	19·2087	23·9315	20§	11·6015	11·6730		
1252	9	14·3996	24·0668	10	6·9135	12·7483		
1253	7	15·5905	24·0125	8	8·0703	12·4609		
1254	7*	15·7719	24·6853	6	8·3809	13·0855		
1255	21§	19·5092	24·3746	21§	11·9865	12·0500		
1256	17	19·7697	24·2301	21	12·2113	11·8550		
1257	35§	21·5290	24·0928	31§	13·9085	11·3759	86 279	9·4
	41§	23·7700	17·2907				86 281	9·0
	52§	25·3291	18·3569				86 286	8·8
	65§	22·5845	21·7420				86 282	7·0
	114§	15·3304	25·8651				86 272	6·0

R.A. 18h 45m to 19h 30m

Centre R.A. 19h 30m Dec. + 86° Plate 4528. 1899, June 13. R.A. 18h 45m Dec. + 87° Plate 4526. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1258	17	5·5305	14·2166	22	14·9141	1·4400	85 318	9·4
1259	5	6·2274	14·0458	4*	15·6312	1·4050		
1260	4	7·2272	14·6269					

R.A. 18h 45m to 19h 30m—*contd.*

Centre R.A. 19h 30m Dec. + 86° Plate 4528. 1899, June 13. R.A. 18h 45m Dec. + 87° Plate 4526. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1261	23§	7·9280	14·0747	33§	17·2940	1·7636	85 321	9·4
1262	4	9·2240	14·0215					
1263	14§	9·5601	14·1747	13	18·8786	2·1817		
1264	4	10·2664	14·5248					
1265	10	11·2292	14·8445	10†	20·3844	3·1640		
1266	11	5·7872	15·0732	7†	15·0007	2·3273		
1267	8	7·4089	15·4747	6*	16·5120	3·0355		
1268	13	7·4554	15·3030	13	16·5922	2·8774		
1269	7	9·8266	15·5996	6	18·8613	3·6283		
1270	8	11·2845	15·4601	5	20·3192	3·7791		
1271	6	11·4871	15·3447					
1272	7	5·2916	16·5242	6	14·2327	3·6551		
1273	5	12·8703	16·4658	4*	21·6762	5·0735		
1274	4	5·6427	17·7788					
1275	4	5·6542	17·2703					
1276	4	5·6644	17·2827					
1277	39§	5·9455	17·0223	41§	14·7774	4·2704	86 281	9·0
1278	11	7·6487	17·5323	8	16·3493	5·1002		
1279	41§	7·7928	17·4115	45§	16·5113	5·0115	86 286	8·8
1280	18	8·8680	17·4763	17	17·5570	5·2846		
1281	4	11·0895	17·5680	3	19·7157	5·8089		
1282	4	11·3523	17·0575					
1283	6	12·1306	17·6772	4*	20·7158	6·1189		
1284	6	12·9226	17·6769	4*	21·4930	6·2688		
1285	27§	6·2202	18·5285	32§	14·7514	5·8030	86 283	9·4
1286	7	9·0451	18·2347	8	17·5807	6·0630		
1287	4	11·2291	18·3547	4*	19·7033	6·6065		
1288	4	11·7433	18·5056					
1289	7	12·3976	18·4654	3†	20·8286	6·9387		
1290	18§	13·4414	18·2044	22	21·9008	6·8859		
1291	19§	13·9190	18·3654	22§	22·3372	7·1378		
1292	16	7·2895	19·7069	15	15·5716	7·1661		
1293	19§	8·0780	19·8168	17§	16·3264	7·4270		
1294	15§	8·3597	19·4937	12	16·6639	7·1638		
1295	15§	8·4758	19·0135	15	16·8718	6·7145		
1296	28§	11·5291	19·9798	37§	19·6784	8·2584	86 289	9·0
1297	8	13·1469	19·7740	6	21·3066	8·3707		
1298	26§	7·8890	20·8348	28§	15·9438	8·3919	86 285	9·5
1299	4	8·3907	20·4779					
1300	9	8·6688	20·6279	8	16·7487	8·3371		
1301	14§	10·6246	20·6244	12	18·6682	8·7151		
1302	16§	11·2796	20·3612	18§	19·3609	8·5835		
1303	13	11·6036	20·4718	11	19·6590	8·7559		
1304	43§	12·3716	20·9923	47§	20·3100	9·4157	86 290	8·8
1305	7	12·6799	20·5700	5†	20·6940	9·0621		
1306	15	6·1754	21·6261	14	14·1079	8·8334	86 280	9·5
1307	64§	6·5500	21·5856	80§	14·4847	8·8670	86 282	7·0
1308	14	9·7184	21·4372	14	17·6211	9·3360		
1309	4	10·4749	21·0345	4*	18·4411	9·0869		
1310	10	10·5473	21·8881	9	18·3479	9·9378		
1311	10	10·8402	21·6378	7	18·6834	9·7502		
1312	5	12·3189	21·7467	4	20·1144	10·1423		
1313	9	12·6271	21·5367	8	20·4543	9·9963		
1314	5	13·5312	21·7756	4	21·2940	10·4075		
1315	6	13·6296	21·2225	5†	21·5009	9·8835		
1316	9	13·7806	21·8945	14	21·5159	10·5735		
1317	11	6·8519	22·5695	8	14·5882	9·8900		
1318	10	7·0398	22·3456	8	14·8171	9·7062		
1319	18	8·0756	22·7953	19	15·7436	10·3496		

No. 1241. δ Ursæ Minoris.

1 *réseau* interval represents very nearly 5′ = 286ˢ·7 of R.A. at Dec. + 86°, and 382ˢ·1 at Dec. + 87°.

ZONE + 86°.

R.A. 18h 45m to 19h 30m—*contd.*

Centre R.A. 19h 30m Dec. + 86° Plate 4528. 1899, June 13. R.A. 18h 45m Dec. + 87° Plate 4526. 1899, June 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1320	21§	10·1278	22·6925	20§	17·7785	10·6454	86 287	9·5
1321	6	10·5260	22·6577	4*	18·1743	10·6902		
1322	11	10·7895	22·7730	9	18·4097	10·8529		
1323	3	11·0438	22·5939	3†	18·6926	10·7256		
1324	5	12·9053	22·1792	4*	20·6012	10·6829		
1325	6	13·1071	22·2372	4†	20·7850	10·7782		
1326	6	13·9920	22·4375	5†	21·6182	11·1453		
1327	4	7·7497	23·7315					
1328	11	9·2083	23·2125	8	16·7752	10·9758		
1329	5	9·7632	23·2737	5	17·3071	11·1444		
1330	19§	10·4338	23·7441	20§	17·8740	11·7366	86 288	9·5
1331	4	11·4621	23·6965	4*	18·8911	11·8887		
1332	4	12·0223	23·2791	4*	19·5193	11·5953		
1333	16§	12·9893	23·3442	18	20·4575	11·8413		
1334	22§	6·9975	24·2130	18§	14·4105	11·5288	86 284	9·5
1335	9	7·7300	24·7821	7	15·0195	12·2288		
1336	4	9·3834	24·3839	4†	16·7190	12·1626		
1337	6	10·9583	24·1311	7	18·3136	12·2179		
1338	19	11·9975	24·3415	20§	19·2916	12·6278		
1339	6*	7·8363	26·1798	5	14·8526	13·6223		
1340	15	12·1714	24·8009	15§	19·3738	13·1116		
1341	6	13·5943	24·4665	5	20·8323	13·0617		
1342	6*	8·4343	25·3758	4†	15·5943	12·9511		
1343	10	9·7494	25·3914	7	16·8820	13·2208		
1344	18	11·2818	25·6610	14	18·3333	13·7847		
1345	8	11·5111	25·5001	7	18·5898	13·6727		
				88§	24·4286	1·5893	85 329	8·4
				85§	24·8189	1·6257	85 330	8·9
				53§	23·4721	11·8478	86 297	9·0
	47§	4·1774	16·7197				86 277	8·8
	66§	2·6385	21·9390				86 275	8·2

R.A. 19h 30m to 20h 15m

Centre R.A. 19h 30m Dec. + 86° Plate 4528. 1899, June 13. R.A. 20h 15m Dec. + 87° Plate 4560. 1899, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1346	4	14·8239	14·7969					
1347	7	15·2995	14·6058	4*	5·9574	3·3538		
1348	4	17·5253	14·3194					
1349	10	17·5586	14·6265	12	8·1729	2·9278		
1350	8	18·2921	14·4774	7	8·8627	2·6399		
1351	8	18·3735	14·1057	7	8·8715	2·2598		
1352	4	19·1040	14·6900					
1353	10	22·1458	14·5271	8	12·6545	1·9415		
1354	7*	22·3688	14·7192	4*	12·9109	2·0869		
1355	4	15·5699	15·7553					
1356	4	17·4539	15·9483					
1357	8	19·2418	15·2305	9	9·9448	3·1951		
1358	8	21·2618	15·4965	6	11·9775	3·0618		
1359	4	21·2673	15·7578	4*	12·0339	3·3153		
1360	7	22·2975	15·3554	7	12·9652	2·7242		
1361	15§	14·4813	16·8032	20	5·5818	5·6645		
1362	4	14·6400	16·5951	4*	5·6951	5·4273		
1363	4	15·0138	16·4449	3*	6·0344	5·2063		
1364	11	15·3581	16·3157	13	6·3464	5·0160		
1365	4	15·3774	16·6546					
1366	16	15·4109	16·8100	20	6·4939	5·4899		
1367	6	16·0040	16·8147	8	7·0797	5·3784		
1368	22§	16·3519	16·1087	32§	7·2799	4·6178	86 296	9·3
1369	5	16·6258	16·3506	4*	7·5964	4·8031		
1370	21§	18·7910	16·6314	28§	9·7728	4·6550	86 301	9·5
1371	5	19·7195	16·5382	4*	10·6674	4·3853		
1372	7	20·7417	16·8424	6	11·7288	4·4840		
1373	31§	21·2383	16·1024	41§	12·0715	3·6586	86 305	9·4
1374	8	20·8888	16·8450	7	11·8770	4·4555		
1375	14	21·3942	16·1856	20§	12·2412	3·7122		
1376	6	21·3998	16·1916	10	12·2471	3·7150		
1377	4	21·4717	16·7356					
1378	27§	22·3253	16·3950	37§	13·1948	3·7332	86 306	9·5
1379	10	22·8886	16·0941	10	13·6913	3·3311		
1380	4	15·6087	17·5124	4	6·8251	6·1410		
1381	30§	17·4703	17·2012	40§	8·5903	5·4730	86 298	9·3
1382	25§	17·8910	17·7954	31§	9·1184	5·9748	86 299	9·3
1383	6	19·1001	17·1505	5	10·1791	5·1053		
1384	10	19·9835	17·2931	15	11·0726	5·0733		
1385	15	20·9570	17·7144	15	12·1099	5·2970		
1386	7	15·5008	18·4458	6	6·9005	7·0750		
1387	9	15·9373	18·4258	8	7·3253	6·9690		
1388	10	17·2809	18·1956	13	8·5969	6·4851		
1389	8	18·4708	18·2845	8	9·7820	6·3405		
1390	20§	18·6155	18·9370	23§	10·0523	6·9513	86 302	9·5
1391	43§	19·1200	18·8445	52§	10·5288	6·7655	86 303	8·7
1392	7	19·5181	18·7514	6	10·8980	6·5941		
1393	7	19·8023	18·2038	6	11·0730	6·0023		
1394	24§	19·8983	18·8990	33§	11·2998	6·6651	86 304	9·5
1395	5	20·0946	18·0165	4*	11·3247	5·7597		
1396	26§	22·5802	18·1856	27§	13·7934	5·4434	86 307	9·4
1397	17§	14·2017	19·0565	23	5·7455	7·9295		
1398	11	16·7486	19·1738	16	8·2664	7·5480		
1399	6	20·1833	19·5769	6	11·7142	7·2751		
1400	4	20·8410	19·0775					
1401	10	14·2164	20·2859	15	6·0003	9·1347		
1402	4	14·5615	20·0535	4*	6·2947	8·8363		
1403	5	14·8517	20·7662	4*	6·7184	9·4792		
1404	20	15·6564	20·3656	29§	7·4293	8·9300	86 294	9·5
1405	8	19·3154	20·8255	4*	11·1065	8·6663		
1406	25§	15·6888	21·5659	31§	7·6946	10·1044	86 295	9·4
1407	4*	17·6943	21·7256	4*	9·6899	9·8668		
1408	7	17·9263	21·1483	5	9·8054	9·2560		
1409	12	19·1333	21·3678	10	11·0345	9·2373		
1410	8	20·6724	21·8003	7	12·6281	9·3592		
1411	9	14·7509	22·9995	7	7·0548	11·6886		
1412	4*	15·4706	22·8871	3*	7·7393	11·4443		
1413	45§	15·9483	22·7660	58§	8·1816	11·2268	86 297	9·0
1414	6	17·4719	22·7790	3*	9·6794	10·9433		
1415	4	18·2041	22·9798	4*	10·4376	10·9958		
1416	9	18·6773	22·0113	10	10·7125	9·9545		
1417	5	18·8012	22·9371	4	11·0173	10·8361		
1418	10	18·8043	22·4333	8	10·9200	10·3440		
1419	9	20·1372	22·1684	8	12·1737	9·8255		
1420	24§	14·6844	23·7227	28§	7·1306	12·4136	86 292	9·5
1421	6	16·2208	23·1670	6	8·5264	11·5674		
1422	17	16·3301	23·3017	15	8·6614	11·6768		

1 *réseau* interval represents very nearly 5′ = 286″·7 of R.A. at Dec. + 86°, and 382″·1 at Dec. + 87°.

ZONE + 86°.

R.A. 19h 30m to 20h 15m—*contd.*

Centre R.A. 19h 30m Dec. +86° — Plate 4528. 1899, June 13.
R.A. 20h 15m Dec. +87° — Plate 4560. 1899, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1423	6	16·6685	23·9818	7	9·1228	12·2769		
1424	7	18·2188	23·0905	4*	10·4694	11·1048		
1425	18	18·8510	23·0183	16	11·0796	10·9080		
1426	4	19·5284	23·1214	4*	11·7629	10·8788		
1427	13	14·8389	24·4443	12	7·4211	13·0869		
1428	5	14·9054	24·2275	4†	7·4456	12·8653		
1429	36§	15·1418	24·9045	42§	7·8097	13·4840	86 293	9·3
1430	4*	16·1404	24·9250	3	8·7903	13·3034		
1431	11	16·5049	24·9770	10	9·1589	13·2863		
1432	10	17·2933	24·4216	9	9·8230	12·5868		
1433	37§	17·3780	24·7139	42§	9·9623	12·8574	86 300	9·4
1434	5	19·6857	24·0668					
1435	15	18·1890	25·5626	12	10·9259	13·5329		
1436	13	18·6203	25·4084	14	11·3196	13·2968		
1437	7	18·7423	25·8136	8	11·5171	13·6744		
1438	7	21·2621	25·1687	5	13·8633	12·5492		
				80§	5·1447	1·3816	85 329	8·4
				73§	5·5213	1·2662	85 330	8·9
				44§	3·3056	9·3562	86 289	9·0
				60§	4·3297	10·1855	86 290	8·8
	68§	26·0403	14·8178				85 347	8·0

R.A. 20h 15m to 21h 0m

Centre R.A. 21h 0m Dec. +86° — Plate 4632. 1899, Aug. 21.
R.A. 20h 15m Dec. +87° — Plate 4560. 1899, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1439	9	4·8795	14·6702	6	14·3292	1·7135		
1440	16	4·9813	14·8546	13	14·3914	1·9135		
1441	6	5·0530	14·7989	3*	14·4765	1·8715		
1442	30§	5·7999	14·0680	33§	15·3474	1·3021	85 346	9·5
1443	17§	6·9738	14·1858	18§	16·4780	1·6420		
1444	56§	6·9960	14·0025	65§	16·5337	1·4657	85 347	8·0
1445	18§	7·3993	14·2105	21§	16·8891	1·7462		
1446	4	7·5116	14·4364					
1447	4	7·8763	14·5465					
1448	6	10·2153	14·3455	4*	19·6269	2·4251		
1449	7	13·8394	14·5644	6†	23·1413	3·3388		
1450	35§	5·9575	15·5964	40§	15·2061	2·8280	85 345	9·2
1451	17§	6·7843	15·4865	19	16 0395	2·8827		
1452	5	6·8515	15·2381					
1453	5	7·4004	15·4288	4	16·6535	2·9468		
1454	6	7·8870	15·0518	4*	17·2076	2·6695		
1455	5	7·9925	15·3861	4	17·2417	3·0230		
1456	16	8·8668	15·7858	17	18·0243	3·5770		
1457	5	8·9615	15·4284					
1458	8	9·6409	15·8663	6	18·7713	3·8047		
1459	7	10·2368	15·0952	5	19·5032	3·1640		
1460	5	11·0685	15·7489					
1461	36§	11·3578	15·4315	42§	20·5374	3·7089	85 353	9·1
1462	5	11·4214	15·2296	3*	20·6380	3·5258		
1463	5	13·2853	15·9795					
1464	6	13·5332	15·3465	3*	22·6834	4·0521		
1465	5	7·2877	16·3175					
1466	6	11·2943	16·3620	4*	20·2962	4·6129		

R.A. 20h 15m to 21h 0m—*contd.*

Centre R.A. 21h 0m Dec. +86° — Plate 4632. 1899, Aug. 21.
R.A. 20h 15m Dec. +87° — Plate 4560. 1899, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1467	8	11·9658	16·5844	4*	20·9118	4·9566		
1468	6	6·5768	17·1560					
1469	6	6·6278	17·1231	4*	15·5684	4·4551		
1470	4	8·4174	17·2816	3*	17·2944	4·9566		
1471	18§	8·9000	17·0450	19	17·8140	4·8186		
1472	5	9·7014	17·6530	3*	18·4830	5·5693		
1473	35§	10·2392	17·3638	36§	19 0641	5·3907	86 311	9·5
1474	34§	10·6068	17·2971	36§	19·4399	5·3952	86 312	9·4
1475	4	10·9295	17·7902	4*	19·6612	5·9476		
1476	7	12·6413	17·4332	6	21·4101	5·9258		
1477	18§	12·6515	17·2402	19	21·4581	5·7359		
1478	4	13·4208	17·0108					
1479	11	9·6264	18·2559	9	18·2922	6·1466		
1480	6	8·3514	19·7197	4*	16·7592	7·3366		
1481	5	8·4814	19·0428	4	17·0185	6·6984		
1482	6	9·3718	19·4445	4	17·8148	7·2659		
1483	13	10·1469	19·2558	11	18·6094	7·2298		
1484	3	10·6739	19·7008	3*	19·0392	7·7650		
1485	13	10·9040	19·8137	11	19·2464	7·9245		
1486	5	11·1227	19·1388	3*	19·5887	7·3039		
1487	5	11·2426	19·4354	3*	19·6514	7·6169		
1488	5	12·5662	19·7923	4*	20·8797	8·2252		
1489	11	12·6946	19·9257	10	20·9798	8·3790		
1490	19§	5·9205	20·6263	19	14·1985	7·7558	86 308	9·5
1491	6	7·2357	20·0638	5	15·5982	7·4600		
1492	7	8·2300	20·5290	5	16·4849	8·1091		
1493	5	8·9278	20·2731	4†	17·2184	7·9938		
1494	5	9·7528	20·7138	3*	17·9392	8·5819		
1495	5	10·6991	20·4045	3*	18·9307	8·4643		
1496	10	13·1023	20·8433	9	21·2029	9·3614		
1497	5	13·8819	20·4473					
1498	5	13·9061	20·7375	4*	22·0092	9·4116		
1499	20§	6·1508	21·6573	20§	14·2247	8·8130	86 309	9·5
1500	7	8·1102	21·3779	4	16·2023	8·9208		
1501	3	8·2267	21·3491					
1502	5	9·5406	21·8176	4*	17·5205	9·6266		
1503	18§	11·3190	21·4704	14	19·3312	9·6281		
1504	4	11·3890	21·2256	3*	19·4485	9·4022		
1505	20§	11·9958	21·6207	20§	19·9678	9·9065	86 313	9·5
1506	4	12·8283	21·8470	3*	20·7412	10·2931		
1507	9	13·7005	21·7152	9	21·6206	10·3305		
1508	5	8·6286	22·2252					
1509	4	9·7598	22·8575					
1510	8	10·5557	22·4739	5	18·3882	10·4662		
1511	7	11·5441	22·6143	6	19·3301	10·7963		
1512	7	11·7684	22·2239	4†	19·6290	10·4556		
1513	20§	12·3961	22·6478	20§	20·1593	10·9940	86 314	9·5
1514	5	12·6849	22·4311	3*	20·4868	10·8364		
1515	21§	6·5806	23·1395	19§	14·3597	10·3515		
1516	15	6·7608	23·7582	7	14·4175	10·9940		
1517	18§	6·8820	23·7074	11	14·5480	10·9675		
1518	6*	7·8304	23·9364	4*	15·4294	11·3756		
1519	11	10·1198	23·1473	8	17·8290	11·0445		
1520	6	12·7438	23·0210	4*	20·4297	11·4256		
1521	20§	7·2111	24·3360	18	14·7478	11·6459		
1522	9	8·3300	24·6342	4	15·7857	12·1564		
1523	6	8·7099	24·8004	4	16·1278	12·3919		
1524	6	8·8703	24·2720					
1525	7	10·7297	24·3507	4*	18·1964	12·3409		

1 *réseau* interval represents very nearly 5′ = 286ˢ·7 of R.A. at Dec. + 86°, and 382ˢ·1 at Dec. + 87°.

ZONE + 86°.

R.A. 20h 15m to 21h 0m—*contd.*

Centre R.A. 21h 0m Dec. + 86° Plate 4632. 1899, Aug. 21. R.A. 20h 15m Dec. + 87° Plate 4560. 1899, July 13.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1526	17	7·6908	25·5264	10	14·9883	12·9076		
1527	11	7·8217	25·8555	7	15·0523	13·2547		
1528	12	8·2292	26·2241	10	15·3789	13·6953		
1529	7	12·0123	25·3040	5	19·2702	13·5263		
				52§	25·4479	7·3320	86 317	9·0
				50§	23·2164	9·0048	86 316	8·9
				100§	25·2585	10·9980	86 319	7·0
	54§	2·1305	20·3599				86 303	8·7

R.A. 21h 0m to 21h 45m

Centre R.A. 21h 0m Dec. + 86° Plate 4632. 1899, Aug. 21. R.A. 21h 45m Dec. + 87° Plate 4638. 1899, Aug. 22.

							°	m.
1530	22§	14·5386	14·7550	26	5·2803	3·5180		
1531	11	15·2656	14·8148	6*	6·0061	3·4346		
1532	6	16·6299	14·8357	4	7·3453	3·1936		
1533	20§	18·8786	13·9888	24	9·3883	1·9263	85 362	9·5
1534	7	20·5131	14·1170					
1535	9	22·2561	14·3854	6	12·7780	1·6628		
1536	10	22·4703	14·6790	7	13·0453	1·9115		
1537	4	15·9660	15·4487	4*	6·8131	3·9244		
1538	5	17·1942	15·7731	4	8·0820	4·0058		
1539	4	18·6774	15·0130					
1540	36§	19·4100	15·5373	35§	10·2100	3·3440	85 363	9·5
1541	4	19·7009	15·4923	4*	10·4916	3·2426		
1542	9	21·9813	15·7214	9	12·7665	3·0260		
1543	10	22·4712	15·0280	8	13·1142	2·2502		
1544	9	14·4193	16·1565	10	5·4349	4·9173		
1545	19§	17·8358	16·0877	22	8·7728	4·1882		
1546	18	18·4595	16·7156	19	9·5039	4·6842		
1547	12	20·5324	16·1285	12	11·4263	3·7043		
1548	4	16·5743	17·7811	4	7·8623	6·0950		
1549	5	16·8518	17·4859	4*	8·0787	5·7509		
1550	9	17·2400	17·5862	10	8·4777	5·7732		
1551	17	17·3817	17·6897	18	8·6366	5·8477		
1552	5	17·7296	17·8354					
1553	8	20·1912	17·4453	9	11·3461	5·0697		
1554	11	20·9915	17·7352	11	12·1889	5·1933		
1555	6	14·3588	18·1822	6	5·7660	6·9158		
1556	6	14·5288	18·5166					
1557	4	15·0530	18·5655	4*	6·5224	7·1557		
1558	46§	16·8736	18·0345	48§	8·2059	6·2850	86 317	9·0
1559	27§	19·7720	18·5684	18§	11·1522	6·2461		
1560	5	21·6895	18·8830	4	13·0947	6·1850		
1561	22§	22·4194	18·7988	18	13·7939	5·9603	86 323	9·5
1562	4	14·1195	19·6038	4	5·8061	8·3572		
1563	5	14·9253	19·3592	(3*)	6·5504	7·9611		
1564	5	16·5034	19·8997	6	8·2034	8·1864		
1565	9	17·7225	19·4840	6	9·3188	7·5423		
1566	20	21·2722	19·9988	16	12·9018	7·3607		
1567	43§	15·0100	20·1050	45§	6·7773	8·6785	86 316	8·9
1568	6	16·4493	20·7828	7	8·3227	9·0635		
1569	11	17·4654	20·4968	11	9·2627	8·5855		
1570	4	18·5778	20·8498	4*	10·4232	8·7189		

R.A. 21h 0m to 21h 45m—*contd.*

Centre R.A. 21h 0m Dec. + 86° Plate 4632. 1899, Aug. 21. R.A. 21h 45m Dec. + 87° Plate 4638. 1899, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1571	11	19·2191	20·1618	7	10·9173	7·9160		
1572	8	20·2079	20·0532	6	11·8658	7·6185		
1573	9	20·4383	20·5646	7	12·1924	8·0763		
1574	8	14·8901	21·2735	6	6·8866	9·8462		
1575	6	16·5240	21·3686	6	8·5067	9·6243		
1576	82§	17·3994	21·6678	94§	9·4248	9·7476	86 319	7·0
1577	31§	17·7166	21·4930	37§	9·7022	9·5150	86 321	9·4
1578	4*	19·6112	21·5458	4*	11·5711	9·2033		
1579	7	16·5611	22·4822	5	8·7609	10·7081		
1580	10	17·5700	22·3949	8	9·7351	10·4266		
1581	9	17·6312	22·1492	5	9·7457	10·1754		
1582	10	17·8002	22·2602	7	9·9343	10·2520		
1583	4	19·0687	22·6666	4	11·2557	10·4028		
1584	5	20·4581	22·6102					
1585	7	20·6105	22·2614	4	12·6908	9·7048		
1586	13	14·8858	23·1195	12	7·2409	11·6582		
1587	4	19·0852	23·4657	4*	11·4285	11·1840		
1588	9	21·1062	23·6308	5	13·4432	10·9556		
1589	5	16·2900	24·9155					
1590	31§	18·4159	24·4315	32§	10·9585	12·2630	86 322	9·5
1591	8	18·8876	24·2803	4	11·3914	12·0243		
1592	8	18·9468	24·0992	4*	11·4144	11·8349		
1593	12	19·4923	24·8681	10	12·1005	12·4841		
1594	5	20·1787	24·7771					
1595	14	20·2583	24·7416	9	12·8231	12·2085		
1596	24§	17·1191	25·2518	19	9·8432	13·3173	86 320	9·5
1597	12	17·1771	25·4732	9	9·9428	13·5247		
1598	10	17·5723	25·6707	7	10·3715	13·6430		
1599	5*	20·0049	25·7654	5	12·7770	13·2652		
	66§	24·5529	14·9498				85 367	8·5
	42§	23·1205	18·6761				86 326	8·3
	43§	22·8189	19·9198				86 325	8·3
	42§	22·8412	19·8764					
	68§	22·2750	21·4545				86 324	8·2

R.A. 21h 45m to 22h 30m

Centre R.A. 22h 30m Dec. + 86° Plate 4688. 1899, Sept. 26. R.A. 21h 45m Dec. + 87° Plate 4638. 1899, Aug. 22.

							°	m.
1600	56§	5·8270	14·4637	64§	15·1427	1·7696	85 367	8·5
1601				5	15·4940	1·7061		
1602	3*	6·1722	15·1766	4	15·3423	2·5408		
1603	10	8·7948	14·6915	15	18·0060	2·5831		
1604	29§	5·1386	15·9755	42§	14·1672	3·1158	85 366	9·2
1605	10	5·6487	16·6093	15	14·5406	3·8406		
1606	4	7·1731	15·6403	7	16·2292	3·1899		
1607	18§	8·4179	15·7793	21§	17·4209	3·5746		
1608	18§	8·6552	15·5960	28§	17·6905	3·4418		
1609	26§	12·8580	14·7660	45§	21·9745	3·4612	85 386	9·0
1610				4	14·6407	4·2843		
1611	4*	5·8313	16·7825	7	14·6878	4·0460		
1612	10	7·1742	16·5418	5	16·0533	4·0745		
1613	5	7·2823	16·8271	10	16·1008	4·3772	85 372	9·5
1614	28§	7·6544	16·5913	41§	16·5119	4·2175	85 374	9·4

Plate 4638. No. 1563. The 6m image falls on a *réseau* line; the diameter given is that of the 3m image.

1 *réseau* interval represents very nearly 5′ = 286s·7 of R.A. at Dec. + 86°, and 382s·1 at Dec. + 87°.

ZONE + 86°.

R.A. 21h 45m to 22h 30m—*contd.*

Centre R.A. 22h 30m Dec. + 86° Plate 4688. 1899, Sept. 26. | R.A. 21h 45m Dec. + 87° Plate 4638. 1899, Aug. 22.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1615	5	8·3599	16·3815	10	17·2449	4·1541		
1616				4	18·7230	4·6329		
1617	23§	13·0415	15·7396	40§	21·9630	4·4512	85 387	9·5
1618	25§	5·9378	18·4543	36§	14·4601	5·7051	86 326	8·3
1619				4	14·6936	5·6245		
1620				4	14·8681	5·3543		
1621	31§	6·2654	18·0103	37§	14·8693	5·3346	86 327	9·3
1622	18§	6·3815	18·4391	20§	14·8989	5·7779		
1623				3	14·9315	5·0903		
1624	20§	6·8687	18·4905	31§	15·3665	5·9255	86 328	9·3
1625	4*	9·0527	17·6261	5	17·6774	5·5103		
1626	6	10·6655	17·7408	9	19·2361	5·9433		
1627	3*	12·9259	16·6569	6	21·6640	5·3284		
1628	4*	5·9086	18·9010	8	14·3430	6·1373		
1629	37§	6·1333	19·7170	42§	14·4019	6·9848	86 325	8·3
1630	29§	6·1400	19·6681	37§	14·4177	6·9358		
1631	4*	6·9682	18·6352	5	15·4360	6·0847		
1632	27§	9·4623	18·1107	34§	17·9830	6·0657	86 330	9·4
1633	4*	10·8711	18·7087	5	19·2470	6·9333		
1634				5	20·2648	6·6560		
1635	20§	5·9169	20·0138	20§	14·1296	7·2290		
1636	14	8·6855	19·2886	15	16·9883	7·0677	86 329	9·5
1637	4*	9·1516	19·8894	7	17·3261	7·7478		
1638	7	9·2731	20·0851	7	17·4060	7·9645		
1639	11	12·3276	18·6373	18	20·6882	7·1523		
1640	5	12·3504	18·5662	6	20·7253	7·0857		
1641	69§	6·2216	21·3431	73§	14·1675	8·5923	86 324	8·2
1642	5	8·7721	20·8835	7	16·7569	8·6468		
1643	6	8·9668	21·0593	9	16·9140	8·8574		
1644	4*	10·7768	19·9961	6	18·8972	8·1756		
1645				4	14·9645	9·9933		
1646	3*	7·7030	21·6569	5*	15·5550	9·1964		
1647	6	8·2469	21·3922	7	16·1413	9·0412		
1648	20	8·4805	21·6854	21§	16·3140	9·3762		
1649	5	11·8795	20·8852	9	19·8021	9·2669		
1650	4*	9·4060	22·3632	6	17·0861	10·2253		
1651	23§	12·7402	22·4343	36§	20·3396	10·9535	86 331	9·4
1652	4*	12·7687	22·1318	7	20·4271	10·6633		
1653	3*	13·2730	21·8570	5	20·9763	10·4955		
1654				4	14·1799	11·3954		
1655	20	7·0738	24·2731	21§	14·4212	11·6342		
1656	16	13·7087	22·7910	20§	21·2177	11·4955		
1657	4*	11·3656	24·4869	7	18·5872	12·6917		
1658	14	11·5307	24·1016	17§	18·8219	12·3479		
1659	23	7·4682	26·3334	24§	14·3992	13·7286		
1660				4	19·2455	13·2876		
1661				5	19·5771	13·5081		
				70§	25·5764	5·1287	85 390	8·7
				75§	23·5268	12·3772	86 335	8·0
	94§	1·8002	23·4170				86 319	7·0
	53§	12·8546	26·9803				86 332	9·0

R.A. 22h 30m to 23h 15m

Centre R.A. 22h 30m Dec. + 86° Plate 4688. 1899, Sept. 26. | R.A. 23h 15m Dec. + 87° Plate 4705. 1899, Oct. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1662	42§	15·6564	14·1243	42	6·2973	2·7167	85 389	9·2
1663	21§	18·2484	14·3389	14	8·8812	2·4339	85 393	9·5
1664	8	18·5485	14·9863	4*	9·2999	3·0143		
1665	11	14·9600	15·0955	4*	5·8018	3·8060		
1666	47§	16·7183	15·6878	45§	7·6369	4·0516	85 390	8·7
1667	38§	17·9105	15·0903	42	8·6950	3·2358	85 392	9·2
1668	13	19·2415	15·9933	7	10·1720	3·8685		
1669	8	20·9975	15·9358					
1670	6	15·0993	16·3936					
1671	11	16·9205	16·9453	6*	8·0750	5·2466		
1672	20§	17·8014	17·2736	16	9·0028	5·3989	86 337	9·5
1673	16	20·6595	17·6473	10	11·8790	5·2241	86 338	9·5
1674	6	21·1706	17·6619					
1675	13	21·9205	17·5709	7*	13·1025	4·9062		
1676	29§	22·3706	17·6557	24	13·5609	4·9050	85 396	9·5
1677	6	22·4577	17·9550					
1678	10	17·6157	18·1048	3*	8·9809	6·2519		
1679	7	20·2824	18·3128					
1680	12	14·8105	19·0768	8	6·4116	7·7417		
1681	7	18·5834	19·3461					
1682	10	21·9955	19·7000	4*	13·5800	6·9868		
1683	12	16·5015	20·6484	7*	8·3698	8·9597	86 336	9·5
1684	8	20·7702	20·5028	4*	12·5312	8·0063		
1685	5	16·8923	21·3104					
1686	6	16·9585	21·0522					
1687	20§	19·8043	21·9010	15	11·8482	9·5605		
1688	20§	14·9218	22·7338	13	7·2152	11·3090		
1689	63§	16·1468	23·1972	61§	8·5062	11·5324	86 335	8·0
1690	5	17·3900	23·2949					
1691	13	16·3568	24·7751	7	9·0120	13·0418		
1692	41§	21·4642	24·5227	25	13·9778	11·8190	86 340	9·5
1693	4	14·8951	25·1041					
1694	21§	15·4853	25·2121	16	8·2404	13·6341	86 333	9·4
1695	7	18·3315	25·8585	4	11·1569	13·7263		
				23	3·6733	3·8835	85 386	9·0
	91§	25·9271	15·5065				85 401	8·0
	132§	23·7854	24·2477				86 344	6·0

R.A. 23h 15m to 0h 0m

Centre R.A. 0h 0m Dec. + 86° Plate 5159. 1900, Oct. 14. | R.A. 23h 15m Dec. + 87° Plate 4705. 1899, Oct. 5.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
							°	m.
1696	83§	7·2323	14·5151	83§	16·6423	2·1180	85 401	8·0
1697	22§	5·0085	15·9497	15	14·1790	3·0905	85 397	9·5
1698	24§	9·1298	15·6778	20	18·2768	3·6349	85 404	9·4
1699	100§	12·9526	15·7556	102§	22·0080	4·4599	85 409	8·0
1700	37§	13·1997	15·3098	32	22·3379	4·0725	85 410	9·4
1701	5	10·0590	16·5368					
1702	5	11·4870	16·3770					
1703	40§	12·2064	16·6464	39	21·1012	5·1866	85 407	9·5
1704	20§	9·5309	17·0680	9	18·3960	5·0748		
1705	3	12·7695	17·6373					
1706	7	13·0572	17·0437					
1707	10	12·1105	18·5773	4	20·6257	7·0625		

1 *réseau* interval represents very nearly 5′ = 286″·7 of R.A. at Dec. + 86°, and 382″·1 at Dec. + 87°.

ZONE + 86°.

No.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.
R.A. $23^h\ 15^m$ to $0^h\ 0^m$—*contd.*								
Centre	R.A. $0^h\ 0^m$ Dec. + 86° Plate 5159. 1900, Oct. 14.			R.A. $23^h\ 15^m$ Dec. + 87° Plate 4705. 1899, Oct. 5.				
							°	m.
1708	5	12·6611	18·7631					
1709	17	13·8659	18·6774	7	22·3284	7·5055		
1710	72§	13·5182	19·6610	63§	21·7957	8·4014	86 347	8·6
1711	24§	7·3476	20·2416	20§	15·6293	7·7579	86 341	9·5
1712	4	8·4521	20·3176					
1713	8	13·2949	20·1257	4*	21·4864	8·8153		
1714	6	11·1794	21·2254					
1715	4	6·5962	22·8227					
1716	4	7·4298	22·2673					
1717	22	8·0780	22·7147	11	15·8590	10·3277	86 343	9·5
1718	13	10·2749	22·8373	5	17·9920	10·8802		
1719	105§	8·5681	23·4114	107§	16·2029	11·1063	86 344	6·0
1720	20	8·7182	23·4160	8	16·3499	11·1428		
1721	36§	10·9860	23·6788	31§	18·5203	11·8448	86 346	9·3
1722	6	7·8875	24·0940					
1723	28§	8·2108	24·6335	19	15·6132	12·2358	86 342	9·5
				29	24·9828	4·6709	85 3	8·8
				69§	24·7127	5·2705	85 2	8·9
				62§	23·2860	5·7049	85 412	9·0
				21	23·2310	12·7031	86 2	9·2
	95§	1·1031	25·3410				86 335	8·0

1 *réseau* interval represents very nearly 5′ = 286ˢ·7 of R.A. at Dec. + 86°, and 382ˢ·1 at Dec. + 87°.

POLAR CAP.

For the plates covering the region within 3° of the Pole, the method of measurement in the duplex micrometer adopted for the lower zones was so far modified that each plate was measured by itself. This applies to the upper halves of the plates with centres at declination +87° and the whole of each of the plates with centres at declination 88°, 89° and at the Pole.

The stars on each plate were numbered separately, and the plates were afterwards compared with those adjacent. The corresponding reference numbers on these plates are given for each star in separate columns, the plates on which it appears being defined by the R.A. and Dec. of the centres. In the column headed "Zone 86°" is given the ordinal number in that Zone for stars already numbered under "Zone 86°." In this column and in some cases in other columns there are also given reference numbers for which space was not available in another column. In these cases the plate referred to is indicated in a footnote.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 23 15 +87°	h m 2 15 +87°	h m 22 0 +88°	h m 0 0 +88°	h m 2 0 +88°
	Centre R.A. $0^h\ 45^m$ Dec. $+87°$ Plate 5312. 1900, December 17.			°	m.						
1	6	8·5701	14·7901			·	·	·	·	·	·
2	15	8·6284	14·4801			·	9	·	·	6	·
3	4	15·0098	14·7155			·	·	·	·	·	·
4	10	17·8843	14·0545			·	·	10	·	·	15
5	21	23·5372	14·1726			144	·	·	·	·	·
6	4	24·4999	14·5281			145	·	·	·	·	·
7	6	24·6330	14·2052			141	·	·	·	·	·
8	5	25·0826	14·6141			146	·	·	·	·	·
9	9	25·6120	13·9673			142	·	·	·	·	·
10	47§	26·6137	14·9264	86	32 9·3	143	·	·	·	·	·
11	15	5·5385	15·7145			·	8	·	·	5	·
12	7	9·5717	15·2266			·	·	·	·	·	·
13	6	10·9498	15·1855			·	·	·	·	11	·
14	21	11·2609	15·9128	86	6 9·5	·	14	·	·	15	·
15	4	17·1371	15·8986			·	·	·	·	·	·
16	19	18·0464	15·2755			·	·	20	·	16	27
17	20§	18·3413	15·8286	86	22 9·5	·	·	21	·	24	38
18	8	23·2909	15·3425			·	·	3	·	·	18
19	5	24·4431	15·3490			·	·	4	·	·	7
20	45§	26·2062	15·6500	86	31 9·3	148	·	·	·	·	·
21	5	26·2992	15·1911			147	·	·	·	·	·
22	19	26·6739	15·3369			149	·	·	·	·	·
23	22	3·1512	16·7932			·	7	·	·	10	·
24	4	9·6440	16·3767			·	·	·	·	14	·
25	7	23·5789	16·9343			·	·	13	·	·	29
26	7	24·8096	16·7037			·	·	14	·	·	31
27	13	6·3954	17·6073			·	13	·	·	12	·
28	4	9·2017	17·7169			·	·	·	·	20	·
29	40§	11·3893	17·0048	86	7 8·8	·	20	·	·	21	57
30	33§	13·1014	17·2914	87	5 9·2	·	27	·	·	22	59
31	9	13·1551	17·0887			·	·	·	·	23	·
32	7	15·7029	17·1492			·	·	36	·	33	50
33	11	18·3526	17·5690			·	·	33	·	41	44
34	13	19·8106	17·5677			·	·	30	·	42	45
35	17	22·0547	17·2167	86	24 9·5	·	·	22	·	·	39
36	6	23·3159	17·0937			·	·	23	·	·	28
37	31§	7·7712	18·5594	87	220 8·8	·	19	·	·	19	·
38	6	11·6109	18·7866			·	·	·	·	30	·
39	8	12·8285	18·9740	87	4 9·5	·	·	47	·	39	74
40	16	13·5890	18·0065	87	6 9·4	·	31	41	·	31	60
41	25§	13·6655	18·1159	87	7 9·5	·	32	42	·	32	61
42	22§	17·0517	18·4173	87	11 9·3	·	·	37	·	40	62
43	26§	18·9471	18·9183	87	13 9·1	·	·	38	·	51	63
44	6	2·8369	19·4764			·	12	·	41	18	·
45	6	4·3887	19·7928			·	18	·	·	28	·
46	8	8·4277	19·3547			·	26	·	·	29	·
47	7	9·7392	19·4391			·	·	·	·	37	·
48	4	14·8389	19·4158			·	·	·	·	50	·
49	5	22·7686	19·5050			·	·	34	·	·	51
50	5	1·8802	20·0968			103§	11	·	40	26	·
51	23	2·5551	20·4086	87	216 9·5	120§	17	·	50	27	·
52	21§	10·1471	20·0210	87	2 9·3	·	30	·	·	38	·
53	20§	15·7950	20·8404	87	10 9·5	·	·	56	·	59	75
54	15	6·6508	21·4230	87	218 9·5	·	29	·	·	48	·
55	5	6·8153	21·6726			·	·	·	·	55	·
56	21§	12·5016	21·3103	87	3 9·5	·	41	66	·	57	97
57	4	12·9286	21·6240			·	·	·	·	58	·
58	5	15·2112	21·2482			·	·	·	·	·	·
59	4	16·6418	21·0732			·	·	·	·	·	·
60	12	21·6831	21·7972			·	·	49	·	·	70
61	8	2·0822	22·2583			119§	25	·	54	46	·
62	7	4·6348	22·8277			170§	37	·	69	54	·
63	5	5·5636	22·1280			·	·	·	70	·	·
64	7	7·6471	22·5783			·	40	·	·	56	·
65	21§	13·8066	22·9935			·	49	74	·	69	106
66	17	14·1210	22·3554			·	·	67	·	62	99
67	40§	15·7203	22·7922	87	9 8·8	·	50	68	·	70	100
68	5*	21·9945	22·3157			·	·	50	·	·	78
69	31	2·1525	23·7485			150§	35	5‡	61	53	·
70	15	3·4873	23·6073			152§	36	·	68	61	·
71	4	11·5697	23·8335			·	·	·	·	·	·
72	20	14·5357	23·8131			·	·	75	·	76	113
73	9	22·1494	23·6553	87	17 9·5	73*	·	57	·	·	90
74	46§	6·8739	24·3816	87	217 8·5	194§	42	5‡	85	66	·
75	8	9·3512	24·2667			·	·	·	·	67	139
76	48§	9·7715	24·4546	87	1 9·0	14†	44	1‡	·	73	140
77	5	9·8366	24·9224			·	·	·	·	·	·
78	13	10·2405	24·3567			·	45	·	·	74	127
79	5	10·9643	24·7425			·	·	·	·	75	·
80	5	5·4883	25·9246			·	·	·	95	71	·
81	6	5·5674	25·5079			193§	43	5‡	84	72	·
82	8	20·6193	25·9199			·	·	76	·	93	116
83	12	24·0335	25·1447			74*	99‖	63	·	·	103
84	11	24·5044	25·4372			75*	100‖	64	·	·	104
85	11	6·2913	26·6397			12†	47	15‡	104	79	·
86	19	8·4346	26·0847			13†	48	9‡	111	80	170
87	6	8·6327	26·9391			·	·	·	·	·	·
88	22	9·0115	26·7235			21†	56	16‡	116	85	172
89	52§	17·3787	26·6892	87	12 8·0	6‡	·	·	·	92	130
90	72§	20·6795	26·9253	87	15 8·2	138‖	·	81	7‡	104	131
91	17	24·0155	26·8637			79*	2‡	·	·	·	·

* Plate 5961. $3^h\ 45^m$ $+87°$.
† Plate 5195. $22^h\ 30^m$ $+89°$.
‡ Plate 6139. $1^h\ 30^m$ $+89°$.
‖ Plate 5968. $4^h\ 0^m$ $+88°$.
§ Plate 4638. $21^h\ 45^m$ $+87°$.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 0 45	h m 3 45	h m 0 0	h m 2 0	h m 4 0
Centre R.A. 2h 15m Dec. +87° Plate 5852. 1901, November 22.							+87°	+87°	+88°	+88°	+88°
				°	m.						
1	15	3·1445	14·4611			99	.	.	.	3	.
2	8	3·2486	14·9873			101	.	.	.	14	.
3	12	9·5039	14·4274			.	18	.	.	18	.
4	8	10·5756	13·9980			.	19	.	.	7	.
5	4	14·3799	14·4583			.	.	.	.	19	.
6	8	15·9170	14·5943			.	.	18	.	20	.
7	9	18·3130	14·5729			.	.	10	.	22	28
8	45§	19·5561	14·5591	86 44	9·0	.	.	11	.	24	24
9	14	4·0083	15·0675			194	.	.	.	16	.
10	10	4·0133	15·2792			.	4	.	.	15	.
11	5*	4·4593	15·0837			.	.	.	.	.	.
12	5*	5·4188	15·0712			.	.	.	.	17	.
13	11	10·3724	15·7918			.	25	.	.	29	.
14	10	11·4255	15·1141			.	26	.	.	31	.
15	7	15·0083	15·2748			.	.	25	.	32	.
16	8*	16·5088	15·4334			.	.	26	.	33	.
17	6	17·8281	15·6587			.	.	19	.	34	.
18	28§	21·2668	15·6937	86 47	9·5	.	.	12	.	43	29
19	55§	25·1822	15·6058	86 49	9·5	221	.	.	.	.	13
20	18	4·6259	16·3489			.	16	.	16	27	.
21	22	5·1089	16·7498	86 22	9·5	.	17	.	24	38	.
22	15	9·0715	16·6306	86 24	9·5	.	35	.	.	39	.
23	8*	10·1894	16·0377			.	36	.	.	28	.
24	5	12·0845	16·8371			.	.	.	.	40	.
25	47§	19·3837	16·0095	86 43	8·9	.	.	20	.	42	36
26	4	21·2594	16·7043			.	.	21	.	48	.
27	9	21·8078	16·9137			.	.	22	.	49	37
28	20	25·3480	16·1455			.	.	2	.	.	14
29	6	4·0175	17·2718			.	.	.	.	37	.
30	15	7·1270	17·8043			.	34	.	42	45	.
31	6	11·5781	17·6559			.	.	.	.	46	.
32	7	18·5167	17·1410			.	.	27	.	47	41
33	13	5·7775	18·3562			.	33	.	41	44	.
34	9	10·5961	18·4774			.	49	.	.	51	.
35	9	16·9740	18·2304			.	.	36	.	55	53
36	7	3·1644	18·9690			.	32	.	33	50	.
37	36§	4·8936	19·6369	87 11	9·3	.	42	.	40	62	.
38	36§	6·8392	19·3819	87 13	9·1	.	43	.	51	63	.
39	7	13·0903	19·4952			.	.	.	.	65	.
40	23	20·9910	19·5589			.	.	37	.	71	46
41	21	1·5335	20·5636	87 6	9·4	31*	40	.	31	60	.
42	49	1·6441	20·6352	87 7	9·5	32*	41	.	32	61	.
43	7	17·9343	20·8471			.	.	50	.	82	65
44	10	20·6329	20·7916			.	.	43	.	85	62
45	13	24·6144	20·9485			67†	.	38	.	87	47
46	37	24·6551	20·3312	87 29	9·4	.	.	32	.	88	42
47	14	1·1983	21·7463	87 4	9·5	.	39	.	39	74	.
48	4*	5·2938	21·1533			.	.	.	.	68	.
49	11	10·4596	21·0118			.	60	.	.	70	.
50	11	10·9408	21·3727			.	68	.	.	78	.
51	10	16·5851	21·0185			.	.	56	.	81	73
52	13	18·6191	21·9958			.	.	57	.	94	67
53	22	18·6760	21·2876			.	.	51	.	83	66
54	50§	19·6833	21·0088	87 26	8·7	.	.	52	.	84	61
55	24	22·0500	21·3351	87 28	9·5	.	.	44	.	86	55
56	22	4·6474	22·3530	87 10	9·5	.	53	.	59	75	.
57	12	11·5940	22·5545	87 17	9·5	.	73	73	.	90	.
58	4*	14·5522	22·0425			.	.	.	.	91	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 0 45	h m 3 45	h m 0 0	h m 2 0	h m 4 0
Centre R.A. 2h 15m Dec. +87° Plate 5852. 1901, November 22.							+87°	+87°	+88°	+88°	+88°
				°	m.						
59	23§	17·0973	22·5822	87 21	9·5	1‖	.	64	.	92	83
60	22	19·0505	22·3912	87 25	9·5	.	.	58	.	95	75
61	7	21·7605	22·5224			.	.	53	.	105	68
62	5*	10·1869	23·7054			.	.	.	.	102	.
63	21	13·8987	23·2173			.	.	74	.	103	99
64	14	14·4473	23·3111			.	.	75	.	104	100
65	5†	18·7594	23·8528			.	.	.	.	111	84
66	27	1·7798	24·0323	87 3	9·5	41*	56	.	57	97	.
67	14	3·6705	24·3873			.	66	.	62	99	.
68	53§	5·3163	24·1861	87 9	8·8	50*	67	.	70	100	.
69	5†	8·9024	24·1036			.	.	.	.	101	.
70	30§	14·5349	24·8181	87 18	9·4	2‡	.	79	.	108	115
71	33§	16·7515	24·5679	87 20	9·5	3‡	12‖	76	.	109	102
72	24§	17·7118	24·0560	87 22	9·3	4‡	7‖	67	.	110	93
73	14	24·1060	24·8735			93†	.	59	.	122	77
74	28	3·6194	25·0981			49*	65	.	69	106	.
75	14	4·6060	25·5809			.	72	.	76	113	.
76	10	11·0323	25·2291			.	82	.	93	116	.
77	11	13·4095	25·0545			.	.	.	.	117	125
78	5*	16·1605	25·1416			.	.	.	.	118	101
79	15	22·4578	25·8043			2‖	.	68	.	138	86
80	9*	24·9824	25·0910			86†	.	61	.	124	70
81	80§	11·4692	26·1372	87 15	8·2	7‡	90	.	104	131	138
82	19	15·7025	26·2261			8‡	28‖	.	.	132	126
83	22	17·0718	26·9418	87 19	9·5	13‡	29‖	.	.	148	127
84	50§	19·2494	26·5982	87 27	9·0	14‡	14‖	81	.	137	105

* Plate 4705. 23h 15m +87°.
† Plate 5951. 5h 15m +87°.
‡ Plate 6139. 1h 30m +89°.
‖ Plate 5913. 4h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 2 15	h m 5 15	h m 2 0	h m 4 0	h m 6 0
Centre R.A. 3h 45m Dec. +87° Plate 5961. 1902, February 16.							+87°	+87°	+88°	+88°	+88°
				°	m.						
1	6	4·2648	14·8445			194	.	.	23	23	.
2	14	11·5384	14·3773			.	28	.	.	14	.
3	19§	16·9493	14·0557	86 56	9·5	.	.	18	.	15	.
4	6	17·7483	14·1653			.	.	19	.	16	.
5	4	17·9383	14·4071			.	.	20	.	17	.
6	19	19·9533	14·3131	86 59	9·4	.	.	4	.	19	.
7	21§	20·1396	14·6079	86 60	9·5	.	.	21	.	20	.
8	13	1·0130	15·2256	86 37	9·4	189	.	.	11	.	.
9	7	2·9780	15·5603			193	.	.	21	.	.
10	6	4·4380	15·6163			.	7	.	22	28	.
11	30§	5·5799	15·1300	86 44	9·0	.	8	.	24	24	.
12	21§	7·5945	15·5224	86 47	9·5	.	18	.	43	29	.
13	17	13·9573	15·7006			.	.	.	.	25	.
14	6	15·6615	15·9830			.	.	39	.	30	.
15	18§	18·0772	15·0020	86 58	9·5	.	.	27	.	18	.
16	8	21·2025	15·5546			.	.	22	.	26	.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 2 15 +87°	h m 5 15 +87°	h m 2 0 +88°	h m 4 0 +88°	h m 6 0 +88°
Centre R.A. 3h 45m Dec. +87° Plate 5961. 1902, February 16.											
				°	m.						
17	4	24·7189	15·2895			349	·	·	·	·	21
18	4	2·2321	16 5545			·	6	·	20	·	·
19	4	4·4074	16·8060			·	17	·	34	·	·
20	34§	5·9773	16·5342	86	43 8·9	·	25	·	42	36	·
21	5	7·9733	16·4571			·	26	·	48	·	·
22	5	8·5620	16·4397			·	27	·	49	37	·
23	11	15·8797	16·2653	87	32 9·5	·	·	40	·	31	·
24	6	19·8114	16·7923			·	·	34	·	32	·
25	5	1·6587	17·5300			·	15	·	32	·	·
26	4*	3·1012	17·1020			·	16	·	33	·	·
27	4*	5·6070	17·9121			·	32	·	47	41	·
28	4*	14·7568	17·4374			·	·	·	·	38	·
29	23§	15·3587	17·0595	87	31 9·2	·	·	48	·	39	·
30	11	22·6495	17·3142			·	·	28	·	33	41
31	25	25·4583	17·5461	87	37 9·4	·	·	23	·	34	26
32	22§	12·5006	18·5079	87	29 9·4	·	46	·	88	42	·
33	4	13·1081	18·4336			·	·	·	·	43	·
34	4	15·8224	18·8609			·	·	57	·	44	·
35	4*	24·2367	18·5118			·	·	35	·	·	42
36	6	4·6022	19·5111			·	35	·	55	53	·
37	20	8·8206	19·1982			·	40	·	71	46	·
38	11	12·6991	19·0947			·	45	67	87	47	·
39	4	15·9605	19·5712			·	·	·	·	48	·
40	12	16·0685	19·3387	87	34 9·4	·	·	63	·	49	·
41	4	22·4464	19·8697			·	·	·	·	50	57
42	11	23·3758	19·4552			·	·	41	·	45	47
43	5	8·9635	20·4706			·	44	·	85	62	·
44	19	10·4797	20·4343	87	28 9·5	·	55	·	86	55	·
45	3	10·9595	20·4351			·	·	·	·	56	·
46	4	11·8794	20·5185			·	·	·	96	57	·
47	14	23·8183	20·9236			·	·	50	·	59	58
48	31§	25·2352	20·9563	87	38 9·3	108†	·	43	·	60	49
49	5	25·5626	20·6259			109†	·	44	·	52	50
50	4	6·4919	21·5553			·	43	·	82	65	·
51	13	7·3460	21·6812	87	24 9·5	·	53	·	83	66	·
52	36§	8·1691	21·0360	87	26 8·7	·	54	·	84	61	·
53	5	10·6670	21·6401			·	61	·	105	68	·
54	4	16·9241	21·0984			·	·	·	·	·	·
55	4	18·3425	21·6448			·	·	68	·	63	·
56	5	5·3124	22·2330			·	51	·	81	73	·
57	8	7·5656	22·3559			·	52	·	94	67	·
58	17	8·1141	22·5566	87	25 9·5	·	60	·	95	75	·
59	10	13·7339	22·9121			·	73	93	122	77	·
60	5	13·9790	22·8448			·	·	·	123	78	·
61	12	14·6295	22·7796			·	80	86	124	70	·
62	7	15·3947	22·4059			·	·	87	·	71	·
63	39§	20·1532	22·9980	87	35 9·0	·	·	69	·	72	84
64	19	6·3835	23·4807	87	21 9·5	1‖	59	·	92	83	·
65	(3*)	12·5729	23·9705			·	·	·	121	85	·
66	4*	18·6232	23·3382			·	·	79	·	80	93
67	22	7·5170	24·6063	87	22 9·3	4‡	72	·	110	93	7‖
68	14	12·5684	24·4037			2‖	79	·	138	86	·
69	5	14·5933	24·9865			3‖	·	·	152	·	·
70	5	17·8337	24·9875			·	·	94	·	88	108
71	23	21·2829	24·6948	87	36 9·5	·	·	80	·	90	94
72	7	25·9255	24·9595			158†	·	72	·	92	70
73	5	1·2903	25·5631	87	17 9·5	73*	57	·	90	·	·
74	9	3·6703	25·2950			83*	63	·	103	99	·
75	13	4·2139	25·1709			84*	64	·	104	100	·
76	24	6·8250	25·4491	87	20 9·5	3‡	71	·	109	102	12‖
77	16	14·2598	25·7155	87	30 9·5	8‖	·	·	168	95	·
78	7	15·2090	25·9598			9‖	·	·	169	108	128
79	20	4·8735	26·5304	87	18 9·4	81*	70	·	108	115	2‡
80	7	9·8236	26·9348			·	·	·	149	117	·
81	29§	9·9098	26·3674	87	27 9·0	14‡	84	14‖	137	105	·
82	16	10·5936	26·6402			22‡	·	·	150	118	15‖
83	50§	16·1516	26·3459	87	33 8·5	10‖	·	·	183	109	129

* Plate 5312. 0h 45m +87°.
† Plate 5439. 6h 45m +87°.
‡ Plate 6139. 1h 30m +89°.
‖ Plate 5913. 4h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 3 45 +87°	h m 6 45 +87°	h m 4 0 +88°	h m 6 0 +88°	h m 8 0 +88°
Centre R.A. 5h 15m Dec. +87° Plate 5951. 1902, February 12.											
				°	m.						
1	23	2·7050	14·6338	86	57 9·5	272	·	·	·	·	·
2	16	5·4623	14·0715			274	·	·	9	·	·
3	8	5·6382	14·2673			275	·	·	10	·	·
4	16	5·9103	14·8554	86	59 9·4	·	6	·	19	·	·
5	5	10·0741	14·3177			·	·	·	21	·	·
6	4	11·3622	14·8839			·	·	·	·	·	·
7	4	14·0545	14·8682			·	·	·	·	22	·
8	5	15·1530	14·1089			·	·	·	·	·	·
9	14	15·2849	14·5155			·	·	37	35	12	·
10	28§	16·6222	14·0808	86	75 9·0	·	·	22	·	14	·
11	4	19·7977	14·2045			·	·	4	·	·	·
12	9	19·8540	14·9863			·	·	24	·	15	·
13	7	22·3380	14·6449			·	·	5	·	7	·
14	16	25·2966	14·9995			·	·	·	·	8	·
15	19	25·5735	14·7636			·	·	·	·	9	·
16	26	26·0045	14·0587	86	87 9·5	473	·	·	·	·	·
17	6	26·8945	14·3543			474	·	·	·	·	·
18	20	3·0358	15·7707	86	56 9·5	·	3	·	15	·	·
19	7	3·8149	15·5645			·	4	·	16	·	·
20	5	4·0857	15·7135			·	5	·	17	·	·
21	20	6·1951	15·0560	86	60 9·5	·	7	·	20	·	·
22	10	7·5408	15·5229			·	16	·	26	·	·
23	21§	12·2325	15·7308	87	37 9·4	·	31	·	34	26	·
24	20§	16·8563	15·5799	87	39 9·5	·	·	47	·	23	·
25	4*	23·3151	15·2404			·	·	·	·	·	·
26	7	2·0215	16·0701			277	·	·	8	·	·
27	23	4·4422	16·2073	86	58 9·5	·	15	·	18	·	·
28	7	9·5511	16·5921			·	30	·	33	41	·
29	4*	12·1389	16·7322			·	·	·	·	·	·
30	5*	16·3931	16·1017			·	·	·	·	·	·
31	10	17·6363	16·6034			·	·	49	·	27	·

Plate 5961. No. 65. The 6m image coincides with a *réseau* line. The diameter given is that of the 3m image.

POLAR CAP.

Centre R.A. 5h 15m Dec. +87°
Plate 5951. 1902, February 12.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Zone 86°	h m 3 45 +87°	h m 6 45 +87°	h m 4 0 +88°	h m 6 0 +88°	h m 8 0 +88°
32	16	20·4854	16·7966	87° 43	m. 9·5	.	.	38	.	29	.
33	5*	25·7461	16·3579			.	.	7	.	16	.
34	9	6·7309	17·2012			.	24	.	32	.	.
35	7	11·4750	17·0886			.	35	.	40	42	.
36	19§	17·7933	17·1003	87 40	9·5	.	.	63	.	34	.
37	15	20·2453	17·3808	87 42	9·5	.	.	51	.	28	.
38	4*	23·3361	17·0691			.	.	.	.	.	.
39	9	2·5879	18·0440			.	14	.	30	.	.
40	11	2·8988	18·2224	87 32	9·5	.	23	.	31	.	.
41	10	11·0430	18·2937			.	42	.	45	47	.
42	+	12·6043	18·0148			.	.	.	51	43	.
43	23§	13·3329	18·9648	87 38	9·3	.	48	108	60	49	.
44	9	13·5134	18·5335			.	49	109	52	50	.
45	28§	18·4093	18·1704	87 41	7·9	.	.	81	.	35	.
46	4*	20·3100	18·4582			.	.	65	.	36	.
47	7*	23·7990	18·2800			.	.	54	.	37	.
48	35§	2·7201	19·1550	87 31	9·2	.	29	.	39	.	.
49	4*	10·3437	19·0326			.	.	.	.	.	.
50	13	12·0123	19·4783			.	47	.	59	58	.
51	4*	18·5922	19·8634			.	.	94	.	51	.
52	10	20·2661	19·7946			.	.	82	.	52	.
53	6	22·3875	19·6107			.	.	68	.	44	.
54	44§	23·5044	19·9760	87 45	8·9	.	.	70	.	46	132
55	5	23·5539	19·3287			.	.	69	.	45	.
56	22	25·3374	19·1914	87 47	9·3	.	.	55	.	38	90
57	6	3·8420	20·6423			.	34	.	44	.	.
58	14	4·2515	20·9870	87 34	9·4	.	40	.	49	.	.
59	6	13·0754	20·0810			.	.	128	64	59	.
60	5	16·3763	20·7457			.	.	129	.	60	.
61	6	17·3481	20·8277			.	.	110	.	.	.
62	9	18·7704	20·7972			.	.	111	.	61	.
63	5*	4·2414	21·2438			.	39	.	48	.	.
64	7	17·2726	21·5937			.	.	130	82	65	.
65	4*	18·8047	21·5091			.	.	112	.	.	.
66	15	25·4570	21·3175			92‖	.	85	.	53	133
67	7	1·0451	22·0552			45*	38	87§	47	.	.
68	4*	7·2346	22·2463			.	55	.	63	.	.
69	29§	9·4251	22·7981	87 35	9·0	.	63	.	72	84	.
70	7	13·2215	22·5726			.	.	163	81	79	.
71	6	13·9462	22·8625			.	.	164	91	80	.
72	16	15·5111	22·3961			.	72	157	92	70	.
73	5*	21·2464	22·7379			.	.	132	.	66	173
74	12	21·3023	22·8448			.	.	133	.	62	174
75	19	21·8855	22·6913			.	.	113	.	67	175
76	4*	22·2969	22·7983			.	.	114	.	.	176
77	11	23·8201	22·2497			110‖	.	97	.	63	143
78	51§	24·3579	22·0979	87 46	8·5	111‖	.	98	.	64	144
79	5*	8·1438	23·7006			.	66	.	80	93	.
80	22	11·1199	23·9320	87 36	9·5	.	71	.	90	94	.
81	4*	11·6571	23·6254			.	.	.	.	85	.
82	9	16·4716	23·0925			.	.	158	98	81	.
83	5*	20·4060	23·8867			.	.	142	.	82	211
84	16	20·6487	23·3733			6†	.	131	.	71	196
85	12	26·3511	23·4734	87 50	9·4	101‖	.	101	.	68	147
86	9	4·2425	24·7140			80*	61	124§	70	.	.
87	5*	4·8042	24·0806			.	62	.	71	.	.
88	5*	9·1853	24·8584			.	.	.	89	100	.
89	5*	15·4060	24·2838			.	.	165	112	86	.

Centre R.A. 5h 15m Dec. +87°
Plate 5951. 1902, February 12.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Zone 86°	h m 3 45 +87°	h m 6 45 +87°	h m 4 0 +88°	h m 6 0 +88°	h m 8 0 +88°
90	13	15·8855	24·3326	°	m.	13‡	.	166	113	87	5†
91	5*	17·4703	24·7628			.	.	167	.	88	.
92	5	19·9771	24·8779			.	.	160	.	89	230
93	10	3·4644	25·1863			73*	59	122§	77	.	.
94	6	8·0470	25·5292			.	70	.	88	108	.
95	4*	10·3853	25·4231			4†	.	.	97	101	.
96	5	17·1631	25·6563			.	.	178	124	95	.
97	7	11·5966	26·0880			11†	.	.	110	109	.
98	14	12·6050	26·9733			20†	.	.	123	110	.
99	15	21·0220	26·6311	87 44	9·5	27†	7‡	168	.	96	231

* Plate 5852. 2h 15m +87°.
† Plate 5913. 4h 30m +89°.
‡ Plate 4843. 7h 30m +89°.
‖ Plate 5998. 8h 15m +87°.
§ Plate 5828. 2h 0m +88°.

Centre R.A. 6h 45m Dec. +87°
Plate 5439. 1901, February 20.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Zone 86°	h m 5 15 +87°	h m 8 15 +87°	h m 4 0 +88°	h m 6 0 +88°	h m 8 0 +88°
1	29	2·2848	14·6287	86° 76	m. 9·5	407	.	.	.	5	.
2	14	3·3914	14·6660			408	.	.	.	6	.
3	6*	4·1135	14·1678			.	.	.	.	.	.
4	9	5·5710	14·8082			.	12	.	.	.	.
5	17	8·0833	14·2372			.	13	.	.	7	.
6	7	9·2156	14·4083			.	25	.	.	.	.
7	8	11·8891	14·5039			.	33	.	.	16	.
8	24§	13·6417	14·2516	87 49	9·5	.	.	.	.	17	50
9	14§	13·6558	14·8427			.	.	.	.	24	51
10	5	14·0809	14·8604			.	.	.	.	.	.
11	6	15·6700	14·0580			.	.	29	.	.	38
12	19§	16·8773	14·7329			.	.	30	.	25	39
13	5	18·3651	14·7593			.	.	19	.	.	40
14	24§	18·9246	14·5480	87 55	9·5	.	.	20	.	31	24
15	6	21·1169	14·0000			.	.	4	.	.	7
16	15	21·2063	14·6629			.	.	5	.	.	25
17	10	22·5440	14·4949			.	.	7	.	.	9
18	23§	23·0093	14·5558	87 60	9·4	620	.	.	.	.	10
19	5*	24·3927	14·7614			.	.	.	.	.	11
20	25	24·6919	14·7799	87 62	9·5	621	.	.	.	.	12
21	43§	1·2737	15·7239	86 73	9·2	406	.	.	27	4	.
22	46§	2·5915	15·9179	86 75	9·0	.	10	.	.	14	.
23	5	3·9521	15·3835			.	.	.	.	.	.
24	16§	5·9226	15·5133			.	11	.	.	15	.
25	4	12·1789	15·2712			.	.	.	.	.	.
26	4	12·9653	15·5449			.	.	.	.	.	.
27	4*	14·4424	15·5079			.	.	.	.	.	.
28	4	14·8790	15·7722			.	.	.	.	.	.
29	10	18·2694	15·1689			.	.	31	.	.	41
30	33§	18·3525	15·6993	87 54	9·3	.	.	32	.	40	53
31	19	20·9888	15·9813	87 59	9·5	.	.	21	.	.	42
32	9	22·2573	15·0353			.	.	6	.	.	26

POLAR CAP.

Centre R.A. 6h 45m Dec. +87°

Plate 5439. 1901, February 20.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 5 15 +87°	h m 8 15 +87°	h m 4 0 +88°	h m 6 0 +88°	h m 8 0 +88°
				°	m.						
33	6	22·4349	15·7903			·	·	22	·	·	27
34	20	24·0410	15·5985			·	·	9	·	·	28
35	5*	1·2480	16·5087			·	8	·	·	·	·
36	6*	1·5201	16·1873			·	·	·	·	13	·
37	25	1·5275	16·8367			·	9	·	35	12	·
38	22§	7·2029	16·9359	87	9·5	·	32	·	·	29	·
39	4*	9·9382	16·0889			·	38	·	·	·	·
40	6	13·1131	16·3223			·	·	·	·	30	80
41	102§	15·3130	16·4643	87	5·0	·	·	51	·	39	65
42	5	17·8224	16·0540			·	·	·	·	·	52
43	4	18·2964	16·9239			·	·	·	·	·	66
44	4†	20·0309	16·0719			·	·	·	·	·	·
45	8	21·5047	16·2368			·	·	·	·	·	43
46	4*	3·1605	17·8716			·	30	·	·	·	·
47	31§	3·3868	17·2116	87	9·5	·	24	·	·	23	·
48	5*	4·0914	17·0454			·	·	·	·	·	·
49	17	4·5010	17·8553			·	31	·	·	27	·
50	3*	7·0515	17·8672			·	·	·	·	·	·
51	22§	7·2088	17·5683	87	9·5	·	37	·	·	28	·
52	5*	9·0395	17·1062			·	·	·	·	·	·
53	3*	10·3567	17·9565			·	·	·	·	·	·
54	10	10·8325	17·0260			·	47	·	·	37	·
55	24§	12·6049	17·2760	87	9·3	·	56	·	·	38	90
56	3*	13·6571	17·2171			·	·	·	·	·	·
57	4*	17·1160	17·4840			·	·	·	·	·	82
58	7	21·1183	17·1175			·	·	·	·	·	54
59	14	23·3528	17·2886			·	·	35	·	·	55
60	4*	24·8222	17·0674			·	·	·	·	·	44
61	21	25·6246	17·8211			·	·	23	·	·	45
62	5	3·1044	18·7761			·	·	·	·	33	·
63	26§	4·8352	18·2564	87	9·5	·	36	·	·	34	·
64	3*	6·7822	18·4757			·	·	·	·	·	·
65	8	7·6829	18·5366			·	46	·	·	36	·
66	4*	7·8312	18·3978			·	·	·	·	·	·
67	4†	8·4919	18·2029			·	·	·	·	·	·
68	8	10·0442	18·7982			·	53	·	·	44	·
69	8	11·0090	18·0869			·	55	·	·	45	·
70	44§	11·2142	18·7051	87	8·9	·	54	·	·	46	132
71	11	14·6452	18·5788			·	·	76	·	54	111
72	18	16·1606	18·1975			·	·	59	·	55	91
73	5	16·6898	18·0645			·	·	·	·	·	81
74	19§	17·1982	18·5601	87	9·5	·	·	60	·	56	92
75	4†	17·2274	18·6562			·	·	·	·	·	93
76	4*	18·2300	18·8581			·	·	·	·	·	·
77	8	18·9022	18·7401			·	·	61	·	·	83
78	4*	19·5226	18·3571			·	·	·	·	·	84
79	11	21·1258	18·5822			·	·	52	·	·	67
80	6*	5·6805	19·4587			·	·	·	·	·	·
81	41§	5·8182	19·0045	87	7·9	·	45	·	·	35	·
82	16	8·1573	19·7857			·	52	·	·	52	·
83	3*	10·3308	19·0659			·	·	·	·	·	·
84	4*	12·5933	19·5147			·	·	·	·	·	·
85	16	13·5337	19·1906			·	66	92	·	53	133
86	4	14·4390	19·3344			·	·	·	·	·	·
87	4	17·0702	19·7657			·	·	77	·	·	112
88	3*	20·8346	19·8149			·	·	·	·	·	96
89	6	21·6579	19·9253			·	·	62	·	·	97
90	3*	22·8521	19·5245			·	·	53	·	·	85
91	6*	23·2946	19·5655			·	·	·	·	54	·
92	11	24·8512	19·6681			·	·	·	·	45	·
93	8	25·7263	19·3181			·	·	·	·	46	·
94	6*	6·6376	20·4972			·	51	·	·	·	51
95	5†	9·7093	20·1999			·	·	·	·	·	·
96	4*	10·3707	20 6087			·	·	·	·	·	·
97	19§	12·3853	20·6804			·	·	77	110	·	63
98	47§	12·8194	20·3339	87	8·5	·	·	78	111	·	64
99	5	12·9521	20·5571			·	·	·	·	·	·
100	5*	13·2743	20·3281			·	·	·	·	·	·
101	21§	15·1914	20·8341	87	9·4	·	·	85	101	·	68
102	4*	19·5008	20·0379			·	·	·	·	·	·
103	16	20·1960	20·4674			·	·	·	·	78	·
104	26§	20·3904	20·9893	87	9·0	·	·	·	·	81	·
105	20	20·4021	20·9154			·	·	·	·	80	·
106	20§	20·5445	20·5619	87	9·5	·	·	·	·	79	·
107	29	23·0963	20·8778	87	9·5	·	·	·	·	63	·
108	53§	1·4392	21·6941	87	9·3	48*	43	·	60	49	·
109	15	1·4417	21·2258			49*	44	·	52	50	·
110	8	5·8645	21·8609			·	61	·	·	·	·
111	12	7·1641	21·2888			·	62	·	·	61	·
112	5*	7·4708	21·9290			·	65	·	·	·	·
113	22§	10·7693	21·8352			·	75	·	·	67	175
114	5*	11·1915	21·7755			·	76	·	·	·	176
115	9	14·8569	21·3863			·	·	112	·	73	146
116	9	15·7598	21·0904			·	·	102	·	69	148
117	13	16·7125	21·6201			·	·	103	·	74	149
118	4*	19·8223	21·4050			·	·	·	·	·	134
119	8	20·8258	21·0065			·	·	82	·	·	117
120	4*	21·0201	21·9360			·	·	·	·	·	·
121	6	21·6943	21·1336			·	·	83	·	·	118
122	7†	21·8335	21·8742			·	·	93	·	·	119
123	15	21·9401	21·5686			·	·	84	·	·	120
124	5†	22·0509	21·7205			·	·	85	·	·	121
125	6	22·3881	21·6174			·	·	86	·	·	122
126	28	25·2989	21·6736	87	9·5	61‖	·	65	·	·	102
127	5*	25·6777	21·7685			·	·	66	·	·	103
128	7*	1·6331	22·8210			·	59	·	64	59	·
129	6	4·9368	22·1616			·	60	·	·	60	·
130	10	6·0894	22·5984			·	64	·	82	65	·
131	23§	9·8899	22·9404			6†	84	·	·	71	196
132	9	10·1991	22·1259			·	73	·	·	66	173
133	19	10·2901	22·2008			·	74	·	·	62	174
134	6	12·3933	22·2012			·	·	·	·	72	177
135	4*	13·2589	22·0574			·	·	·	·	·	·
136	5*	14·1271	22·7706			·	·	·	·	·	178
137	5*	14·1825	22·8195			·	·	·	·	·	180
138	20	23·0809	22·0872			·	·	87	·	·	123
139	7	23·4438	22·8406			·	·	94	·	·	137
140	34	26·7266	22·8913			62‖	91§	89	·	·	126
141	4*	9·7758	23·6883			·	·	·	·	·	·
142	7	9·8609	23·5141			·	83	·	·	82	211
143	5*	10·2643	23·6067			·	·	·	·	·	212
144	5†	10·9315	23·7103			·	·	·	·	·	214
145	8	11·6438	23·8567			·	·	·	·	83	216
146	4*	13·9281	23·4492			·	·	·	·	·	179
147	12	14·0290	23·6990			·	·	·	·	90	198
148	9	15·2530	23·3770			·	·	130	·	91	181

POLAR CAP.

Centre R.A. $6^h\ 45^m$ Dec. $+87°$

Plate 5439. 1901, February 20.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 5 15 +87°	h m 8 15 +87°	h m 4 0 +88°	h m 6 0 +88°	h m 8 0 +88°
149	4*	15·3656	23·0780	°	m.	·	·	·	·	·	182
150	5*	16·1836	23·7940			·	·	·	·	·	183
151	5*	16·9087	23·9250			·	·	·	·	·	184
152	4*	18·4109	23·7088			·	·	·	·	·	162
153	28§	20·2534	23·2368	87 58	9·3	·	·	104	·	92	150
154	36	20·6175	23·2056			·	·	105	·	99	151
155	7	22·5991	23·8437			·	·	106	·	·	·
156	11	23·6289	23·1223			·	·	95	·	·	138
157	28§	4·7735	24·0213			72*	72	·	92	70	·
158	14	5·9306	24·2922			·	82	·	98	81	·
159	5*	8·1943	24·4153			·	·	·	·	·	·
160	13	9·8491	24·5857			·	92	·	·	89	230
161	5†	11·3434	24·2409			·	·	·	·	·	215
162	18	14·1487	24·8103			1‡	·	134	·	98	218
163	7*	2·7309	25·0633			·	70	·	81	79	·
164	5*	3·5116	25·0519			·	71	·	91	80	·
165	6*	5·4105	25·7982			·	89	·	·	86	·
166	25	5·8655	25·6626			13‡	90	5†	113	87	·
167	6*	7·4916	25·4475			·	91	·	·	88	·
168	32	11·4922	25·8019	87 44	9·5	7‡	99	27†	·	96	231
169	31§	13·8704	25·5763	87 48	9·3	8‡	·	·	·	97	217
170	3*	14·4214	25·6056			·	·	·	·	·	219
171	50§	17·4771	25·5085	88 39	8·5	2‡	·	135	·	106	199
172	13	17·7433	25·0158			·	·	131	·	107	200
173	3*	18 3859	25·1700			·	·	·	·	·	201
174	21	20·5599	25·7858			5‡	·	132	·	122	185
175	38	22·2316	25·9378	88 44	9·4	153§	·	121	·	123	187
176	7*	22·2591	25·3578			·	·	120	·	124	163
177	70§	25·6529	25·7288	87 67	9·1	81‖	121§	113	·	·	165
178	5*	7·5578	26·3916			·	96	·	124	95	·
179	4*	9·4845	26·7290			·	·	·	·	·	254
180	7*	9·7386	26·3701			·	·	·	·	·	255
181	4*	10·0421	26·4329			·	·	·	·	·	238
182	4*	10·9606	26·7986			·	·	·	·	102	256
183	4*	11·0924	26·5654			·	·	·	·	·	239
184	6†	15·2409	26·0146			·	·	·	·	104	220
185	13	15·2725	26·0963			9‡	·	·	·	105	221
186	23	16·4183	26·7517			10‡	·	·	·	119	232
187	12	17·7246	26·0205			3‡	·	136	·	120	223
188	4*	18·0726	26·0785			·	·	·	·	·	224
189	11	18·1539	26·2590			4‡	·	137	·	121	225
190	27	24·6343	26·9603	88 48	9·4	6‡	90‖	122	137§	·	188
191	28*	26·2520	26·1126			82‖	109§	115	·	·	167

* Plate 5961. $3^h\ 45^m$ $+87°$.
† Plate 5913. $4^h\ 30^m$ $+89°$.
‡ Plate 4843. $7^h\ 30^m$ $+89°$.
‖ Plate 6487. $9^h\ 45^m$ $+87°$.
§ Plate 6039. $10^h\ 0^m$ $+88°$.

Centre R.A. $8^h\ 15^m$ Dec. $+87°$

Plate 5998. 1902, March 20.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 6 45 +87°	h m 9 45 +87°	h m 6 0 +88°	h m 8 0 +88°	h m 10 0 +88°
1	22§	1·6595	14·6695	86° 97	m. 9·5	543	·	·	11	2	·
2	26§	2·4416	14·5910	86 100	9·3	545	·	·	19	4	·
3	26§	3·8156	14·7542	87 53	9·2	548	·	·	20	23	·
4	5*	6·7538	14·1160			·	15	·	·	7	·
5	7	7·0908	14·6943			·	16	·	·	25	·
6	6	8·2034	14·6342			·	32	·	·	26	·
7	6	8·2615	14·0245			·	17	·	·	9	·
8	3	9·9452	14·2644			·	·	·	·	·	·
9	12	10·0690	14·4655			·	34	·	·	28	·
10	14	13·3056	14·2301			·	·	·	·	30	·
11	4	14·6494	14·7913			·	·	·	·	31	·
12	25§	14·7024	14·7094	87 65	9·4	·	·	25	·	32	·
13	21§	14·9628	14·7273	87 66	9·3	·	·	14	·	33	·
14	32§	15·8313	14·2989	87 69	9·1	·	·	15	·	34	·
15	6	20·0313	14·1917			·	·	4	·	35	15
16	17	21·5291	14·0575	87 76	9·5	697	·	·	·	36	6
17	5*	24·9602	14·0719			696	·	·	·	·	·
18	49§	25·7578	14·6373	87 80	8·5	699	·	·	·	·	2
19	5	4·5078	15·8719			·	13	·	·	40	·
20	22	4·9413	15·4638	87 55	9·5	·	14	·	31	24	·
21	16	7·3990	15·9948	87 59	9·5	·	31	·	·	42	·
22	6	8·6595	15·2596			·	33	·	·	27	·
23	14	12·3826	15·9120			·	61	·	·	45	·
24	19	15·9590	15·7648	87 70	9·5	·	·	26	·	46	·
25	10	16·2454	15·8875			·	·	27	·	47	·
26	13	17·3147	15·5341			·	·	16	·	48	32
27	26§	20·8115	15·8929	87 75	9·3	·	·	10	·	64	22
28	23	22·6696	15·0803	87 77	9·5	·	·	5	·	49	7
29	5	1·7501	16 2615			·	11	·	·	38	·
30	14	3·1233	16·4208			·	12	·	25	39	·
31	8	4·5763	16·2880			·	29	·	·	41	·
32	27§	4·8567	16·7475	87 54	9·3	·	30	·	40	53	·
33	5	7·9524	16·9940			·	58	·	·	54	·
34	6*	7·9718	16·0304			·	45	·	·	43	·
35	11	10·0818	16·2928			·	59	·	·	55	·
36	10	14·2508	16·1905			·	·	·	·	56	·
37	42§	15·5903	16·9738	87 68	8·8	·	·	39	·	70	·
38	39§	16·4970	16·6277	87 71	9·2	·	·	40	·	61	47
39	4	16·9185	16·8858			·	·	·	·	74	·
40	30§	18·3079	16·2361	87 72	9·3	·	·	28	·	62	33
41	6	20·1963	16·0115			·	·	17	·	63	21
42	8	22·4520	16·8167			·	·	18	·	79	23
43	16	24·9767	16·5709			·	·	7	·	·	16
44	6*	26·2962	16·6256			·	·	8	·	·	10
45	9	12·3843	17·9128			·	92	·	·	68	·
46	7	13·0548	17·2536			·	93	·	·	69	·
47	4	16·0095	17·7397			·	·	·	·	71	65
48	4	16·8736	17·8479			·	·	·	·	73	·
49	24§	18·5945	17·4074	87 74	9·3	·	·	41	·	77	48
50	5*	18·6328	17·6989			·	·	·	·	78	56
51	95§	2·3425	18·6198	87 51	5·0	·	41	·	39	65	·
52	7	8·5253	18·3398			·	79	·	·	67	·
53	4	10·4815	18·5479			·	90	·	·	85	·
54	4	10·9038	18·4171			·	91	·	·	86	·
55	5	13·3605	18·6008			·	·	·	·	87	·
56	5	18·1106	18·7329			·	·	·	·	88	67
57	11	19·3849	18·0025			·	·	42	·	89	49
58	60§	22·7864	18·7481	87 78	8·0	·	·	29	·	110	50

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 6 45 +87°	h m 9 45 +87°	h m 6 0 +88°	h m 8 0 +88°	h m 10 0 +88°	
Centre R.A. 8h 15m Dec. +87° Plate 5998. 1902, March 20.				°	m.							
59	9	3·7915	19·8946			·	72	·	55	91	·	
60	19	4·8872	19·8316	87	52	9·5	·	74	·	56	92	·
61	6	6·5333	19·3434				·	77	·	·	83	·
62	4	9·5285	19·3788				·	89	·	·	97	·
63	20§	11·2263	19·7041	87	61	9·5	·	107	·	·	98	·
64	4	13·0448	19·7568				·	·	·	·	101	·
65	19	13·5645	19·5924	87	64	9·5	·	126	61	·	102	·
66	6	13·9540	19·5367				·	127	·	·	103	·
67	4	15·7738	19·9565				·	·	·	·	·	·
68	11	17·8849	19·3322				·	·	51	·	106	68
69	9	17·9067	19·3344				·	·	52	·	107	69
70	5	18·3318	19·6163				·	·	·	·	108	70
71	6	18·7722	19·9580				·	·	53	·	128	71
72	7	19·3831	19·7992				·	·	43	·	129	72
73	3†	19·7069	19·1555				·	·	·	·	109	57
74	5	25·3596	19·5292				·	·	30	·	·	34
75	5*	25·4068	19·9134				·	·	31	·	·	51
76	6	2·5396	20·8294				·	71	·	54	111	·
77	3	5·2379	20·9933				·	87	·	·	112	·
78	10	8·3899	20·4404				·	103	·	75	113	·
79	17	8·7499	20·3929	87	57	9·5	·	106	·	78	116	·
80	14	8·7536	20·7731				·	105	·	77	114	·
81	25§	8·7697	20·8472	87	56	9·0	·	104	·	76	115	·
82	5	9·1810	20·6949				·	119	·	·	117	·
83	7	10·0308	20·4770				·	121	·	·	118	·
84	10	10·4241	20·7864				·	123	·	·	120	·
85	4	10·5832	20·8835				·	124	·	·	121	·
86	7	10·8554	20·6593				·	125	·	·	122	·
87	14	11·6770	20·8253				·	138	·	·	123	·
88	6	14·4035	20·1994				·	·	·	·	125	100
89	18§	15·3498	20·1699				·	140	62	·	126	91
90	4	20·4771	20·3280				·	·	·	·	130	73
91	7	21·3707	20·1829				·	·	44	·	131	75
92	9	1·7499	21·8207				66*	85	·	53	133	·
93	7	10·4469	21·1108				·	122	·	·	119	·
94	7	12·3019	21·3826				·	139	·	·	137	·
95	8	12·5810	21·5714				·	156	·	·	138	·
96	11	16·7492	21·9545				·	·	66	·	156	101
97	4*	20·0203	21·4026				·	·	·	·	140	82
98	9	21·5704	21·4747				·	·	54	·	141	83
99	10	23·6644	21·0410				·	·	45	·	142	59
100	9	24·4005	21·5433				·	·	47	·	160	61
101	19	3·9130	22·7023	87	50	9·4	85*	101	·	68	147	·
102	5*	4·5390	22·7259				·	116	·	69	148	·
103	7	5·6202	22·8415				·	117	·	74	149	·
104	18	9·5091	22·9760	87	58	9·3	·	153	·	92	150	·
105	12	9·8325	22·8059				·	154	·	99	151	·
106	8	11·9079	22·6345				·	155	·	·	153	·
107	5	15·4190	22·9943				·	·	·	·	164	120
108	7	20·0950	22·8396				·	·	67	·	170	92
109	49§	23·1588	22·2065	87	79	8·5	·	·	55	·	158	84
110	9	1·2642	23·6374				77*	97	·	63	143	·
111	63§	1·5295	23·1513	87	46	8·5	78*	98	·	64	144	·
112	5	3·8169	23·3410				·	115	·	73	146	·
113	36§	15·4505	23·2004	87	67	9·1	·	177	81	·	165	121
114	4	15·5524	23·1082				·	·	·	·	166	122
115	18	16·7100	23·0931				·	191	82	·	167	109
116	25§	18·1489	23·3045	87	73	9·0	1§	·	72	·	168	110
117	5	19·9348	23·9375				·	·	73	·	193	113
118	60§	24·4355	23·3015	87	82	8·9	51†	·	63	·	172	86
119	8*	25·4147	23·2491				52†	·	56	·	·	87
120	8	12·1726	24·1614				·	176	·	124	163	·
121	24§	12·3745	24·7066	88	44	9·4	·	175	·	123	187	153
122	17	14·9878	24·7313	88	48	9·4	6‖	190	90	·	188	137
123	4	17·1683	24·0828				·	·	·	·	190	123
124	32§	18·6420	24·7246	88	53	9·5	12‖	3§	83	·	191	124
125	9	18·8924	24·8006				·	·	84	·	206	125
126	9	19·2245	24·2958				·	·	85	·	192	112
127	5	22·5708	24·1107				·	·	68	·	194	102
128	58§	23·6735	24·5984	87	81	9·2	62†	·	70	·	210	95
129	20	25·5741	24·2172	87	84	9·5	53†	·	64	·	·	88
130	6*	4·9477	25·0245				·	148	·	91	181	·
131	8	7·8771	25·5787				·	172	·	107	200	·
132	15	10·7704	25·2112				5‖	174	·	122	185	·
133	17	17·4101	25·5088				11‖	6§	87	·	205	138
134	8	4·4761	26·7747				1‖	162	·	98	218	·
135	50§	7·8158	26·1396	88	39	8·5	2‖	171	·	106	199	·
136	8	8·2464	26·5156				3‖	187	·	120	223	·
137	11	8·7328	26·5744				4‖	189	·	121	225	·
138	81§	26·2800	26·1647	87	85	8·5	59†	80‡	77	·	·	105

* Plate 5951. 5h 15m +87°.
† Plate 4940. 11h 15m +87°.
‡ Plate 4958. 12h 0m +88°.
‖ Plate 4843. 7h 30m +89°.
§ Plate 5572. 10h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 8 15 +87°	h m 11 15 +87°	h m 8 0 +88°	h m 10 0 +88°	h m 12 0 +88°	
Centre R.A. 9h 45m Dec. +87° Plate 6487. 1905, February 28.				°	m.							
1	16	1·7186	14·6247			671	·	·	·	·	·	
2	6	3·7501	14·1791			673	·	·	17	13	·	
3	6	4·1556	14·3204			672	·	·	18	14	·	
4	5*	5·8828	14·5099			·	15	·	35	15	·	
5	20§	8·6619	14·3176	87	77	9·5	·	28	·	49	7	·
6	4*	11·0235	14·1830			·	·	·	·	9	·	
7	14	11·3643	14·8097			·	43	·	·	16	·	
8	7	12·6034	14·3524			·	44	·	·	10	·	
9	45§	13·8041	14·4746	87	83	7·7	·	·	·	·	11	·
10	22§	7·2569	15·7804	87	75	9·3	·	27	·	64	22	·
11	5	19·1045	15·6243				·	·	·	·	17	·
12	19	19·4610	15·6522				·	·	13	·	18	·
13	14	20·6106	15·7050				·	·	15	·	19	·
14	9	1·4096	16·9485	87	66	9·3	·	13	·	33	·	·
15	33§	2·0462	16·2207	87	69	9·1	·	14	·	34	·	·
16	10	3·8888	16·7918				·	26	·	48	32	·
17	5	6·7344	16·1269				·	41	·	63	21	·
18	8	9·1254	16·0060				·	42	·	79	23	·
19	4	17·1812	16·9140				·	·	26	·	26	·

POLAR CAP.

Centre R.A. $9^h\ 45^m$ Dec. $+87°$

Plate 6487. 1905, February 28.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 8 15 +87°	h m 11 15 +87°	h m 8 0 +88°	h m 10 0 +88°	h m 12 0 +88°
				°	m.						
20	10	17·2766	16·4971			·	·	25	·	27	·
21	11	17·8331	16·0505			·	·	22	·	28	·
22	18	20·2743	16·2808	87 91	9·5	·	·	14	·	29	·
23	6	25·0270	16·9805			·	·	7	·	30	20
24	10	25·3112	16·5867	87 95	9·5	·	·	8	·	31	21
25	28	1·1613	17·0315	87 65	9·4	·	12	·	32	·	·
26	15	2·7274	17·5239	87 70	9·5	·	24	·	46	·	·
27	9	3·0397	17·5269			·	25	·	47	·	·
28	29§	5·0774	17·0599	87 72	9·3	·	40	·	62	33	·
29	41§	10·1761	17·6618	87 78	8·0	·	58	·	110	50	·
30	6	12·8566	17·3935			·	74	·	·	34	·
31	5	13·0455	17·7333			·	75	·	·	51	·
32	5	14·7574	17·0018			·	·	·	·	36	·
33	5	16·2967	17·7237			·	·	·	·	37	·
34	22§	17·6820	17·7164	87 86	9·2	·	·	27	·	38	·
35	6	20·8564	17·6392			·	·	23	·	40	37
36	5	22·0910	17·7307			·	·	24	·	41	33
37	11	24·1687	17·6669	87 93	9·5	·	·	16	·	44	25
38	29	24·9313	17·4662	87 94	9·5	·	·	17	·	45	26
39	50§	2·8485	18·7831	87 68	8·8	·	37	·	70	·	·
40	36§	3·5537	18·1150	87 71	9·2	·	38	·	61	47	·
41	21§	5·7909	18·0308	87 74	9·3	·	49	·	77	48	·
42	6	6·7486	18·2765			·	57	·	89	49	·
43	8	7·4365	19·9370			·	72	·	129	72	·
44	5	9·4193	19·5285			·	91	·	131	75	·
45	10	11·8701	19·4422			·	99	·	142	59	·
46	5	12·7338	19·6735			·	·	·	159	60	·
47	12	12·7402	19·6184			·	100	·	160	61	·
48	19	16·6984	19·7277			·	·	40	·	62	·
49	7	23·4727	19·8558			·	·	29	·	63	39
50	21	23·7494	19·0976	87 92	9·4	·	·	28	·	54	38
51	8	5·8725	20·0798			·	68	·	106	68	·
52	7	5·8927	20·0745			·	69	·	107	69	·
53	4	6·9333	20·3206			·	71	·	128	71	·
54	9	10·0975	20·6452			·	98	·	141	83	·
55	35§	11·8457	20·7128	87 79	8·5	·	109	·	158	84	·
56	5	14·3309	20·8117			·	119	52	·	87	·
57	9	16·4917	20·9625			·	·	47	·	90	·
58	5	18·5956	20·5679			·	·	·	·	78	62
59	5*	24·6423	20·4255			·	·	31	·	65	40
60	19	26·7005	20·8384	87 97	9·5	67†	·	32	·	80	34
61	20	1·9825	21·9790	87 64	9·5	126*	65	·	102	·	·
62	19	3·8542	21·8257			140*	89	·	126	91	·
63	32§	13·4438	21·2336	87 82	8·9	·	118	51	172	86	·
64	19	14·8487	21·6437	87 84	9·5	·	129	53	·	88	·
65	5*	24·2705	21·1094			85†	·	36	·	79	46
66	6	5·8307	22·9370			·	96	·	156	101	·
67	4	9·2585	22·4729			·	108	·	170	92	·
68	6	12·0343	22·6975			·	127	·	194	102	·
69	4*	12·9910	22·6253			·	·	·	195	94	·
70	29§	13·2375	22·7240	87 81	9·2	·	128	62	210	95	·
71	4*	21·5845	22·3806			·	·	41	·	97	58
72	19	7·6415	23·6472	87 73	9·0	1‖	116	·	168	110	·
73	5†	9·5306	23·5483			·	117	·	193	113	·
74	4	11·4715	23·9885			·	·	·	208	114	·
75	5	12·5236	23·4874			·	·	·	209	103	·
76	9	16·1311	23·2535			·	·	58	·	104	79
77	40§	16·2503	23·1700	87 85	8·5	·	138	59	·	105	80
78	22§	18·5926	23·8715	88 61	9·5	·	·	60	·	106	71
79	5	19·8734	23·2658			·	·	54	·	107	66
80	5*	25·7993	23·3283			95†	·	42	·	99	52
81	36§	5·1072	24·5883	87 67	9·1	177*	113	·	165	121	·
82	11	6·2310	24·0053			191*	115	·	167	109	·
83	18	8·6414	24·7704	88 53	9·5	12‡	124	·	191	124	3‖
84	6	8·9038	24·7468			·	125	·	206	125	·
85	4*	9·0195	24·1514			·	126	·	192	112	·
86	5†	15·1623	24·3422			·	·	·	237	115	·
87	7	7·8053	25·9678			11‡	133	·	205	138	6‖
88	3*	16·7320	25·3258			·	·	·	·	131	·
89	6	26·5709	25·0783			96†	·	48	·	118	59
90	17	5·2698	26·1798	88 48	9·4	6‡	122	·	188	137	190*
91	19	24·3457	26·7250	88 66	9·5	118†	2‖	61	·	141	73

* Plate 5459. $6^h\ 45^m$ $+87°$.
† Plate 4953. $12^h\ 45^m$ $+87°$.
‡ Plate 4843. $7^h\ 30^m$ $+89°$.
‖ Plate 5572. $10^h\ 30^m$ $+89°$.

Centre R.A. $11^h\ 15^m$ Dec. $+87°$

Plate 4940. 1900, April 28.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 9 45 +87°	h m 12 45 +87°	h m 10 0 +88°	h m 12 0 +88°	h m 14 0 +88°
				°	m.						
1	21	4·0023	14·4554	87 87	9·5	745	·	·	3	·	·
2	8	4·2903	13·9855	87 88	9·5	746	·	·	·	·	·
3	5*	15·4503	14·5386			·	·	26	·	9	·
4	6	19·4993	14·7541			·	·	15	·	10	·
5	4	20·2510	14·9268			·	·	16	·	11	·
6	17	22·7989	14·4686			880	·	·	·	6	·
7	15	11·7103	15·5688			·	23	·	30	20	·
8	11	11·8304	15·0973	87 95	9·5	·	24	·	31	21	·
9	18	17·2869	15·0955	87 98	9·5	·	·	28	·	14	·
10	4*	18·4223	15·5066			·	·	30	·	15	·
11	100§	23·2268	15·1482	87 107	6·5	·	·	4	·	7	·
12	14	25·0730	15·8317			·	·	5	·	12	·
13	17	6·0518	16·4033			·	12	·	18	·	·
14	16	7·0380	16·6844	87 91	9·5	·	22	·	29	·	·
15	14	7·1383	16·0255			·	13	·	19	·	·
16	9	11·1702	16·5251	87 93	9·5	·	37	·	44	25	·
17	25§	11·8025	16·0560	87 94	9·5	·	38	·	45	26	·
18	4*	15·3379	16·6376			·	·	47	55	22	·
19	10	19·6878	16·7673			·	·	40	·	23	·
20	38§	23·2583	16·5133	87 108	9·2	·	·	17	·	16	·
21	5	26·6736	16·1223			882	·	·	·	13	·
22	10	4·6867	17·3762			·	21	·	28	·	·
23	6	8·0840	17·7289			·	35	·	40	37	·
24	6	9·2628	17·3553			·	36	·	41	33	·
25	10	4·3378	18·0005			·	20	·	27	·	·
26	5*	4·4024	18·4214			·	19	·	26	·	·
27	28	5·1670	18·9803	87 86	9·2	·	34	·	38	·	·
28	21§	11·3108	18·0090	87 92	9·4	·	50	·	54	38	·

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 9 45	h m 12 45	h m 10 0	h m 12 0	h m 14 0	
Centre R.A. 11h 15m Dec. +87° Plate 4940. 1900, April 28.				°	m.		+87°	+87°	+88°	+88°	+88°	
29	8	11·3368	18·8148			.	49	.	63	39	.	
30	3*	12·0528	18·1098			.	.	.	64	.	.	
31	6	12·6304	18·9100			.	59	.	65	40	.	
32	14	14·6955	18·5296	87	97	9·5	.	60	67	80	34	.
33	17	21·9990	18·7755	87	106	9·5	.	.	48	.	27	.
34	11*	25·5193	18·3945				.	.	31	.	24	25
35	5*	26·3158	18·8903				.	.	33	.	29	26
36	8	12·5400	19·6843				.	65	85	79	46	.
37	8	20·9182	19·7292				.	.	59	.	35	.
38	23	23·9114	19·4584	87	111	9·5	.	.	41	.	36	38
39	46§	20·9515	20·7253	87	104	8·2	.	.	68	.	41	.
40	16	4·9995	21·2135				.	48	.	62	.	.
41	5	10·5206	21·8611				.	71	.	97	58	.
42	9	14·7890	21·1751				.	80	95	99	52	.
43	15	17·5635	21·9638				.	.	86	119	53	.
44	34§	19·0395	21·1096	87	100	9·0	.	.	75	.	47	.
45	58§	19·0768	21·1081	87	101	8·0	.	.	76	.	48	.
46	7*	20·9248	21·9541				.	.	77	.	54	.
47	8	5·2699	22·4406				.	57	.	90	.	.
48	15	16·1525	22·5125				.	89	96	118	59	.
49	23	22·7160	22·2714	87	110	9·3	.	.	78	.	55	60
50	40	24·9620	22·1861	87	112	9·1	110†	.	69	.	49	44
51	57§	2·5380	23·8202	87	82	8·9	118*	63	.	86	.	172‡
52	5*	3·2079	23·0957				119*	56	.	87	.	.
53	18	3·9918	23·6763	87	84	9·5	129*	64	.	88	.	.
54	4*	9·2616	23·3156				.	79	.	107	66	.
55	7*	22·1948	23·3848				.	.	89	.	60	63
56	37	22·4232	23·1578	87	109	9·5	.	.	79	.	61	64
57	14	24·9835	23·1655	87	114	9·5	121†	.	71	.	56	50
58	4*	5·7815	24·6956				.	76	.	104	79	.
59	54§	5·8612	24·5745	87	85	8·5	138*	77	.	105	80	.
60	28	8·2998	24·3556	88	61	9·5	.	78	.	106	71	.
61	21	14·7013	24·8695	88	66	9·5	2‖	91	118	141	73	.
62	51	2·9025	25·2789	87	81	9·2	128*	70	.	95	.	210‡
63	10	18·0110	25·5308				5‖	21§	110	150	74	.
64	20	23·1440	25·9735	88	74	9·3	148†	.	103	.	70	71
65	12	13·8698	26·3043				4‖	.	.	148	81	.
66	6*	17·7914	26·5746				9‖	28§	119	161	82	107
67	8*	19·0118	26·3813				10‖	22§	120	174	75	98

* Plate 5998. 8h 15m +87°.
† Plate 4507. 14h 15m +87°.
‡ Plate 5995. 8h 0m +88°.
‖ Plate 5572. 10h 30m +89°.
§ Plate 4977. 13h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 11 15	h m 14 15	h m 10 0	h m 12 0	h m 14 0
Centre R.A. 12h 45m Dec. +87° Plate 4953. 1900, May 2.				°	m.		+87°	+87°	+88°	+88°	+88°
1	18	2·4127	14·1541			829	.	.	.	.	.
2	10	3·4299	14·5085			833	.	.	.	3	.
3	22	4·3015	14·8031			834	.	.	.	4	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 11 15	h m 14 15	h m 10 0	h m 12 0	h m 14 0	
Centre R.A. 12h 45m Dec. +87° Plate 4953. 1900, May 2.				°	m.		+87°	+87°	+88°	+88°	+88°	
4	98§	9·2055	14·2228	87	107	6·5	.	11	.	.	7	.
5	20§	11·1724	14·1503				.	12	.	.	12	.
6	5	13·2741	14·6956				.	.	.	.	.	.
7	35§	13·6394	14·4220	87	113	8·9	.	.	.	.	17	12
8	4	16·7005	14·1770				.	.	.	.	.	.
9	4	22·1841	14·7851				.	.	6	.	.	.
10	7	23·3552	14·6704			968	.	.	.	.	.	
11	6*	24·9432	14·7763			969	.	.	.	.	.	
12	13	25·9568	14·7765			967	.	.	.	.	.	
13	10	1·1547	15·6271			831	.	.	20	1	.	
14	23	2·5354	15·3071			832	.	.	.	2	.	
15	14	5·6072	15·2719				.	4	.	10	.	
16	9	6·3709	15·1466				.	5	.	11	.	
17	35§	9·7516	15·4711	87	108	9·2	.	20	.	16	.	
18	4	15·4999	15·2187				.	.	.	.	.	
19	5	18·1082	15·5465				.	.	.	.	.	
20	4†	19·5619	15·3317				.	.	.	.	.	
21	20	19·8300	15·9136				.	.	31	.	31	8
22	54§	20·1794	15·5749	87	122	8·8	.	.	18	.	32	9
23	38§	21·7902	15·1494	87	124	9·0	.	.	5	.	.	7
24	44§	24·3793	15·4662	87	129	8·5	.	.	7	.	.	3
25	20	25·8285	15·0702			970	.	.	.	.	.	4
26	7†	1·7797	16·6129				.	3	.	.	9	.
27	5	2·5110	16·4110				.	.	.	.	.	.
28	25§	3·6889	16·4227	87	98	9·5	.	9	.	.	14	.
29	4	3·7064	16·3873				.	.	.	.	.	.
30	5	4·8991	16·3767				.	10	.	.	15	.
31	17	12·5571	16·3525				.	34	.	.	24	25
32	7	13·3297	16·8679				.	.	.	.	28	.
33	14	13·4853	16·5089				.	35	.	.	29	26
34	40§	15·9933	16·4958	87	115	8·4	.	.	58	.	30	19
35	6	19·4535	16·9780				.	.	49	.	.	.
36	23§	20·7796	16·6325	87	123	9·5	.	.	32	.	.	13
37	19§	22·2656	16·9626				.	.	36	.	.	14
38	44§	24·5317	16·8327	87	130	8·7	.	.	19	.	.	10
39	55§	26·8419	16·0841	87	133	8·8	971	.	.	.	.	5
40	14	6·5485	17·0634				.	19	.	.	23	.
41	22§	11·4775	17·9476	87	111	9·5	.	38	.	.	36	38
42	15	18·5572	17·6287				.	.	59	.	44	20
43	6	21·1352	17·0540				.	.	33	.	.	.
44	8	21·5125	17·2952				.	.	34	.	.	.
45	5†	21·5234	17·5474				.	.	50	.	.	.
46	10	22·0487	17·7165				.	.	51	.	.	15
47	9	2·4769	18·5959				.	18	.	55	22	.
48	20§	9·4483	18·0432	87	106	9·5	.	33	.	.	27	.
49	5	12·4107	18·0380				.	.	.	.	.	.
50	23§	16·2609	18·4944	87	116	9·5	.	.	88	.	43	30
51	5	17·8596	18·7438				.	.	73	.	.	.
52	18	19·0945	18·3335				.	.	60	.	45	27
53	4†	19·5290	18·2540				.	.	61	.	.	.
54	26§	21·1159	18·5485				.	.	62	.	.	21
55	17§	21·9656	18·5459				.	.	52	.	.	22
56	6	22·7884	18·5290				.	.	53	.	.	.
57	8	25·7051	18·8652				.	.	37	.	.	.
58	13	26·5491	18·5944				.	.	38	.	.	16
59	16	8·8099	19·3344				.	37	.	.	35	.
60	9	12·6494	19·0258				.	.	.	.	42	.
61	12	15·9083	19·5587				.	.	99	.	50	45

POLAR CAP.

Centre R.A. $12^h\ 45^m$ Dec. $+87°$

Plate 4953. 1900, May 2.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 11 15 +87°	h m 14 15 +87°	h m 10 0 +88°	h m 12 0 +88°	h m 14 0 +88°
62	20§	18·1544	19·0140	°	m.	.	.	74	.	51	31
63	16	20·5596	19·9898			.	.	78	.	57	32
64	9	20·6965	19·4058			.	.	77	.	.	28
65	15	24·2970	19·7153	87	9·5	.	.	63	.	.	23
66	24	26·2207	19·7474	132		77†	.	55	.	.	24
67	29	2·6002	20·5889	87	9·5	60*	32	.	80	34	.
68	44§	9·2202	20·2454	97	9·5	.	39	.	.	41	.
69	25§	13·4827	20·0692	87	8·2	.	50	110	.	49	44
70	4	13·7876	20·3079	112	9·1	.	.	.	.	.	.
71	20§	13·8729	20·9668	87	9·5	.	57	121	.	56	50
72	4*	19·9792	20·1448	114	9·5	.	.	89	.	.	.
73	8	21·0790	20·0043			.	.	79	.	.	.
74	18	26·2311	20·6961	87	9·5	86†	.	64	.	.	29
75	37§	7·5996	21·3253	135	9·5	.	44	.	.	47	.
76	60§	7·6310	21·3101	87	9·0	.	45	.	.	48	.
77	13	9·6623	21·3891	101	8·0	.	46	.	.	54	.
78	24§	11·4393	21·0038	87	9·3	.	49	.	.	55	60
79	30§	11·5045	21·9341	87	9·5	.	56	.	.	61	64
80	37§	17·5639	21·9750	87	8·6	.	.	111	.	64	51
81	14	18·7617	21·5861	118		.	.	100	.	65	46
82	5	20·5598	21·1425			.	.	90	.	.	.
83	37§	23·0600	21·2651	87	9·4	.	.	80	.	.	33
84	7*	25·6786	21·9898	131		96†	.	82	.	.	34
85	10	1·0460	22·4748			65*	36	.	79	46	.
86	16	6·5582	22·6752			.	43	.	119	53	.
87	4	8·9893	22·5517			.	.	.	.	.	.
88	4	11·3573	22·2046			.	.	.	.	.	.
89	10	11·3799	22·2288			.	55	.	.	60	63
90	5*	11·4836	22·0348			.	.	.	.	.	.
91	6	15·1302	22·8871			.	.	129	.	63	.
92	5*	19·8323	22·6298			.	.	112	.	.	.
93	25	21·7135	22 5224			.	.	101	.	.	47
94	8	23·6316	22·5166			142†	.	92	.	.	39
95	16	3·6914	23·0018			80*	42	.	99	52	.
96	22	5·4611	23·7178			89*	48	.	118	59	.
97	5	9·3670	23·3751			.	.	.	.	.	.
98	6	13·3311	23·6056			.	.	.	.	.	.
99	40§	21·5248	23·0438	87	9·0	.	.	113	.	78	52
100	35	25·7101	23·0575	87	9·5	89‡	123†	93	.	.	40
101	6	8·5725	24·7631	137		.	.	.	152	68	.
102	11	11·2816	24·5292			1§	.	.	.	69	77
103	26§	13·2428	24·2644	88	9·3	.	64	148	.	70	71
104	5	13·8720	24·8748	74		2§	.	.	.	76	78
105	4	16·5593	24·6645			.	.	.	.	77	.
106	4*	17·3957	24·4206			.	.	.	.	.	.
107	61§	21·8415	24·7745	88	8·6	177†	.	122	.	85	61
108	35§	24·1667	24·7015	80	9·5	151†	118‡	114	.	.	53
109	5	7·9758	25·1176	87	9·5	10§	.	.	151	67	.
110	14	8·3262	25·8050	134		5‖	63	.	150	74	21§
111	4*	12·9016	25·3744			.	.	.	.	.	.
112	4	15·2185	25·4092			3§	.	.	.	.	79
113	4*	17·9769	25·6372			4§	.	137	.	84	.
114	8	18·7103	25·7208			5§	.	138	.	.	72
115	4*	20·8177	25·7707			.	.	130	.	.	65
116	4*	23·3549	25·7269			131‡	178†	123	.	.	.
117	37	25·5023	25·3980	87	9·3	119‡	152†	116	.	.	54
118	26	5·0130	26·4529	138	9·5	91*	61	2‖	141	73	.
119	9	8·5203	26·8533	66		9‖	66	28§	161	82	107
120	16	9·5784	26·2144			10‖	67	22§	174	75	98
121	15	13·3583	26·4093			12§	.	.	.	83	89
122	4*	17·2516	26·8847			16§	.	.	.	.	92
123	11	20·4899	26·1550			6§	.	139	.	88	73
124	9	20·9580	26·2401			7§	.	140	.	96	.
125	7*	21·4231	26·4175			149‡	.	141	.	.	8§
126	81§	24·1210	26·6107	88	8·5	132‡	9§	132	179†	.	66

* Plate 6487. $9^h\ 45^m$ $+87°$.
† Plate 4591. $15^h\ 45^m$ $+87°$.
‡ Plate 4503. $16^h\ 0^m$ $+88°$.
‖ Plate 5572. $10^h\ 30^m$ $+89°$.
§ Plate 4977. $13^h\ 30^m$ $+89°$.

Centre R.A. $14^h\ 15^m$ Dec. $+87°$

Plate 4507. 1899, June 1.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 12 45 +87°	h m 15 45 +87°	h m 12 0 +88°	h m 14 0 +88°	h m 16 0 +88°
1	8	2·4603	14·8630	°	m.	917	.	.	.	.	.
2	21§	4·7313	14·4270	119	9·5	918	.	.	18	1	.
3	20§	4·8689	14·4732	120	9·5	919	.	.	19	2	.
4	5*	6·1342	14·0216			.	.	.	.	.	.
5	46§	7·6847	14·7878	124	9·0	.	23	.	.	7	.
6	4*	7·9027	14·2996			.	9	.	.	.	.
7	42§	10·1910	14·0710	129	8·5	.	24	.	.	3	.
8	6	12·6203	14·8373			.	.	.	.	.	.
9	12	15·9518	14·0972			.	.	31	.	.	.
10	4	19·1454	14·8413			.	.	10	.	.	.
11	5	19·4693	14·7388			.	.	11	.	.	.
12	4	19·7929	14·8540			.	.	12	.	.	.
13	6*	21·6284	14·5556			.	.	3	.	.	.
14	13	23·3437	14·1319			1064	.	.	.	.	3
15	51§	26·4272	14·2608	230	9·1	1062	.	.	.	.	.
16	6	2·6188	15·8768			.	8	.	.	.	.
17	4	5·7016	15·8260			.	20	.	.	.	.
18	64§	6·3672	15·8075	122	8·8	.	22	.	32	9	.
19	40§	10·8645	15·2701	130	8·7	.	38	.	.	10	.
20	5	12·5539	15·5838			.	.	.	.	.	.
21	6	12·6012	15·5866			.	.	.	.	.	.
22	27§	14·6268	15·4750	136	9·5	.	.	46	.	11	.
23	6	15·4187	15·1630			.	.	.	.	.	.
24	4*	16·2894	15·1107			.	.	32	.	.	.
25	16	16·6390	15·9795	139	9·5	.	.	47	.	17	36
26	4	20·8224	15·1883			.	.	.	.	.	.
27	4	21·3187	15·5517			.	.	14	.	.	.
28	13	21·3441	15·6839			.	.	15	.	.	9
29	15	22·3841	15·2831			.	.	4	.	.	10
30	6	4·4506	16·5921			.	19	.	.	.	.
31	18§	6·1771	16·2559			.	21	.	31	8	.
32	27§	7·3305	16·5466	123	9·5	.	36	.	.	13	.
33	7	7·8234	16·7953			.	43	.	.	.	.
34	8	8·2651	16·8732			.	44	.	.	.	.
35	6	8·8183	16·2840			.	.	.	.	.	.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 12 45 +87°	h m 15 45 +87°	h m 12 0 +88°	h m 14 0 +88°	h m 16 0 +88°
Centre R.A. 14h 15m Dec. +87° Plate 4507. 1899, June 1.				°	m.						
36	22§	8·8278	16·2740			.	37	.	.	14	.
37	7	12·7398	16·6841			.	57	.	.	.	.
38	10	13·4085	16·1053			.	58	.	.	16	.
39	11	14·2567	16·3482			.	.	64	.	.	.
40	5	18·2214	16·3771			.	.	48	.	.	.
41	12	19·0465	16·2181			.	.	33	.	18	26
42	8	20·3558	16·0453			.	.	35	.	.	16
43	15	20·5587	16·3817			.	.	36	.	.	17
44	6	20·6741	16·2663			.	.	37	.	.	.
45	17	21·7334	16·4200			.	.	16	.	.	18
46	4	22·8927	16·6129			.	.	17	.	.	.
47	8	23·5663	16·6330			.	.	18	.	.	11
48	5*	1·9188	17·3061			.	.	.	.	.	.
49	6	6·2480	17·3848			.	35	.	.	.	.
50	5	8·3736	17·1037			.	45	.	.	.	.
51	11	8·9210	17·0545			.	46	.	.	15	.
52	15	9·1697	17·8481			.	55	.	.	22	.
53	9	9·9193	17·5138			.	56	.	.	.	.
54	4	12·3952	17·5142			.	.	.	.	.	.
55	22§	13·5569	17·2945			.	66	77	.	24	.
56	9	15·7853	17·0880			.	.	65	.	.	.
57	4	17·4502	17·8148			.	.	66	.	.	.
58	62§	2·8724	18·2872	87	115	8·4	.	34	.	30	19
59	19§	5·6740	18·3335			.	42	.	44	20	.
60	18§	6·4440	18·7716			.	52	.	45	27	.
61	6	6·8135	18·5293			.	53	.	.	.	.
62	30§	8·3890	18·1810			.	54	.	.	21	.
63	12	11·7728	18·0175	87	132	9·5	.	65	.	.	23
64	20§	13·9363	18·1628	87	135	9·5	.	74	86	.	29
65	4	16·0696	18·8689			.	.	.	87	.	.
66	18§	16·6623	18·7176			.	.	.	89	.	36
67	6	16·7711	18·7925			.	.	.	90	.	.
68	10	20·8905	18·2350			.	.	.	49	.	.
69	21§	21·5953	18·6341			.	.	.	67	.	37
70	18	24·0398	18·4244			.	.	.	38	.	.
71	9	24·4681	18·1796			.	.	.	39	.	.
72	8	26·1785	18·5231			.	.	.	40	.	.
73	6	5·4653	19·6293			.	.	.	.	.	.
74	19	5·8422	19·7639			.	.	.	.	.	.
75	5*	6·0492	19·6520			.	.	.	.	.	.
76	4	6·9610	19·6757			.	.	.	.	.	.
77	10	8·3371	19·1351			.	.	.	.	.	.
78	18	8·4378	19·7248			.	.	.	.	.	.
79	7	8·9215	19·5359			.	.	.	.	.	.
80	34§	11·2391	19·9248	87	131	9·4	.	83	.	.	33
81	7	13·5202	19·9420			.	.	.	.	.	.
82	13	13·9341	19·5717			.	.	.	.	.	.
83	6	14·9848	19·2665			.	.	.	.	.	.
84	13	15·3838	19·2866			.	.	.	.	.	.
85	4*	20·2857	19·5860			.	.	.	.	.	.
86	21§	23·7596	19·4325			.	.	.	.	.	.
87	7	26·7499	19·4053			57†	.	.	.	.	.
88	31§	3·8984	20·0258	87	116	9·5	.	50	.	.	.
89	6	7·9620	20·0973			.	.	.	.	.	.
90	7	8·8878	20·7865			.	.	.	.	.	.
91	4*	8·9052	20·0727			.	.	.	.	.	.
92	13	12·2541	20·8544			.	.	.	.	.	.
93	29§	14·3779	20·5419	87	137	9·5	.	100	.	.	.
94	24§	21·8939	20·2009	87	144	9·4	.	.	.	.	.
95	11	22·5620	20·6725			.	.	.	.	.	.
96	32§	22·5713	20·6162	87	146	9·4	.	.	.	.	.
97	77§	23·7020	20·0468	87	147	7·9	.	.	.	.	.
98	7	26·7623	20·6623				75†	.	.	.	.
99	8	2·1482	21·9228				.	61	.	.	.
100	16	7·4064	21·8963				.	81	.	.	.
101	22§	10·4892	21·6054				.	93	.	.	.
102	7	13·0621	21·7673				.	.	.	.	.
103	9	15·2573	21·6958				.	.	.	.	.
104	5	15·4201	21·6648				.	.	.	.	.
105	12	17·5844	21·3151				.	.	.	.	.
106	33§	18·7437	21·5497	87	142	9·5	.	.	.	.	.
107	6	19·8070	21·7462				.	.	.	.	.
108	16	20·5991	21·7323				.	.	.	.	.
109	22§	22·2387	21·9220				.	.	.	.	.
110	56§	1·9538	22·5591	87	112	9·1	50*	69	.	49	44
111	45§	6·4549	22·7231	87	118	8·6	.	80	.	64	51
112	7	8·8006	22·4413				.	92	.	.	.
113	39§	10·5177	22·1597	87	127	9·0	.	99	.	78	52
114	32§	13·5994	22·6559	87	134	9·5	.	108	151	.	53
115	5	14·9648	22·2303				.	.	.	.	.
116	36§	15·0983	22·7709	87	138	9·3	.	117	152	.	54
117	40§	17·3572	22·9768	87	141	9·3	1‖	.	144	.	62
118	6	19·1012	22·2574				.	.	125	.	.
119	71§	20·6669	22·1816	87	143	7·0	.	.	105	.	57
120	36§	21·6804	22·2044	87	145	9·5	.	.	106	.	58
121	32§	2·6633	23·2344	87	114	9·5	57*	71	.	56	50
122	56§	11·4845	23·6309	88	80	8·6	.	107	177	85	61
123	8	13·2512	23·9193				.	116	178	.	.
124	5	17·8608	23·6817				.	.	153	.	.
125	7	18·2544	23·7879				.	.	154	.	.
126	8	19·2892	23·2809				.	.	145	.	.
127	20	21·3088	23·3404				.	.	126	.	68
128	34§	22·0523	23·8530				141†	.	127	.	69
129	7	4·5721	24·5097				.	91	.	63	.
130	8	10·9312	24·9528				.	115	.	.	65
131	6	11·4271	24·8852				.	.	.	.	.
132	63§	14·2993	24·4333	88	86	8·5	9‡	126	179	.	66
133	14	14·7897	24·0460				.	.	168	.	67
134	8	24·4282	24·1041				128†	.	129	.	.
135	22	24·8408	24·0160				114†	.	108	.	70
136	5*	3·1971	25·8727				.	.	.	.	.
137	6	8·2623	25·9340				4‡	113	.	84	.
138	11	8·9754	25·7241				5‡	114	.	.	72
139	11	10·7800	25·4308				6‡	123	.	88	73
140	10	11·2417	25·3246				7‡	124	.	.	74
141	9	11·7437	25·3068				8‡	125	.	.	75
142	12	14·9890	25·4758				28‡	.	180	.	76
143	4*	19·7394	25·1412				.	.	155	.	.
144	5*	19·8485	25·0142				.	.	156	.	.
145	59§	23·2199	25·2076	87	148	9·1	142†	.	146	.	87
146	12	25·9472	25·4288				129†	.	132	.	.
147	86§	26·5232	25·9658	87	151	8·9	130†	.	133	.	.
148	47§	3·3698	26·5156	88	74	9·3	64*	103	.	70	71
149	4	12·6038	26·3124				.	.	.	.	.
150	12	13·1783	26·8056				26‡	.	.	110	81
151	7	13·5607	26·5296				19‡	.	.	.	82

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 12 45 +87°	h m 15 45 +87°	h m 12 0 +88°	h m 14 0 +88°	h m 16 0 +88°
Centre R.A. 14h 15m Dec. +87° Plate 4507. 1899, June 1.				°	m.						
94	24§	21·8939	20·2009	87	144	9·4	.	.	79	.	41
95	11	22·5620	20·6725				.	.	81	.	.
96	32§	22·5713	20·6162	87	146	9·4	.	.	80	.	49
97	77§	23·7020	20·0468	87	147	7·9	.	.	68	.	42
98	7	26·7623	20·6623				75†	.	52	.	.
99	8	2·1482	21·9228				.	61	.	50	45
100	16	7·4064	21·8963				.	81	.	65	46
101	22§	10·4892	21·6054				.	93	.	.	47
102	7	13·0621	21·7673				.	.	.	.	.
103	9	15·2573	21·6958				.	.	143	.	.
104	5	15·4201	21·6648				.	.	.	.	.
105	12	17·5844	21·3151				.	.	124	.	48
106	33§	18·7437	21·5497	87	142	9·5	.	.	101	.	55
107	6	19·8070	21·7462				.	.	102	.	.
108	16	20·5991	21·7323				.	.	104	.	56
109	22§	22·2387	21·9220				.	.	92	.	59
110	56§	1·9538	22·5591	87	112	9·1	50*	69	.	49	44
111	45§	6·4549	22·7231	87	118	8·6	.	80	.	64	51
112	7	8·8006	22·4413				.	92	.	.	.
113	39§	10·5177	22·1597	87	127	9·0	.	99	.	78	52
114	32§	13·5994	22·6559	87	134	9·5	.	108	151	.	53
115	5	14·9648	22·2303				.	.	.	.	.
116	36§	15·0983	22·7709	87	138	9·3	.	117	152	.	54
117	40§	17·3572	22·9768	87	141	9·3	1‖	.	144	.	62
118	6	19·1012	22·2574				.	.	125	.	.
119	71§	20·6669	22·1816	87	143	7·0	.	.	105	.	57
120	36§	21·6804	22·2044	87	145	9·5	.	.	106	.	58
121	32§	2·6633	23·2344	87	114	9·5	57*	71	.	56	50
122	56§	11·4845	23·6309	88	80	8·6	.	107	177	85	61
123	8	13·2512	23·9193				.	116	178	.	.
124	5	17·8608	23·6817				.	.	153	.	.
125	7	18·2544	23·7879				.	.	154	.	.
126	8	19·2892	23·2809				.	.	145	.	.
127	20	21·3088	23·3404				.	.	126	.	68
128	34§	22·0523	23·8530				141†	.	127	.	69
129	7	4·5721	24·5097				.	91	.	63	.
130	8	10·9312	24·9528				.	115	.	.	65
131	6	11·4271	24·8852				.	.	.	.	.
132	63§	14·2993	24·4333	88	86	8·5	9‡	126	179	.	66
133	14	14·7897	24·0460				.	.	168	.	67
134	8	24·4282	24·1041				128†	.	129	.	.
135	22	24·8408	24·0160				114†	.	108	.	70
136	5*	3·1971	25·8727				.	.	.	.	.
137	6	8·2623	25·9340				4‡	113	.	84	.
138	11	8·9754	25·7241				5‡	114	.	.	72
139	11	10·7800	25·4308				6‡	123	.	88	73
140	10	11·2417	25·3246				7‡	124	.	.	74
141	9	11·7437	25·3068				8‡	125	.	.	75
142	12	14·9890	25·4758				28‡	.	180	.	76
143	4*	19·7394	25·1412				.	.	155	.	.
144	5*	19·8485	25·0142				.	.	156	.	.
145	59§	23·2199	25·2076	87	148	9·1	142†	.	146	.	87
146	12	25·9472	25·4288				129†	.	132	.	.
147	86§	26·5232	25·9658	87	151	8·9	130†	.	133	.	.
148	47§	3·3698	26·5156	88	74	9·3	64*	103	.	70	71
149	4	12·6038	26·3124				.	.	.	.	.
150	12	13·1783	26·8056				26‡	.	.	110	81
151	7	13·5607	26·5296				19‡	.	.	.	82

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 12 45 +87°	h m 15 45 +87°	h m 12 0 +88°	h m 14 0 +88°	h m 16 0 +88°
	Centre R.A. $14^h\ 15^m$ Dec. $+87°$ Plate 4507. 1899, June 1.										
				°	m.						
152	16	14·6386	26·0828			20‡	.	.	.	83	150
153	30§	19·4465	26·4063			38‡	12‖	181	.	85	134
154	20	20·7912	26·1875			39‡	8‖	169	.	86	120
155	11	21·7537	26·9346			51‡	9‖	170	.	96	121
156	16	23·7028	26·0435			151†	.	158	.	88	103
157	71§	24·0235	26·9063	88	9·2	152†	.	159	.	97	105

* Plate 4940. $11^h\ 15^m$ $+87°$.
† Plate 4531. $17^h\ 15^m$ $+87°$.
‡ Plate 4977. $13^h\ 30^m$ $+89°$.
‖ Plate 4982. $16^h\ 30^m$ $+89°$.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 14 15 +87°	h m 17 15 +87°	h m 14 0 +88°	h m 16 0 +88°	h m 18 0 +88°
	Centre R.A. $15^h\ 45^m$ Dec. $+87°$ Plate 4501. 1899, May 31.										
				°	m.						
1	23§	2·9698	14·0385	87	9·5	1013	.	.	6	.	.
2	5*	6·1145	14·2348			.	.	.	.	.	.
3	4	7·5027	14·3102			.	13	.	.	.	.
4	16	8·4785	14·6931			.	29	.	.	10	.
5	4*	13·2554	14·6664			.	.	.	.	.	.
6	4*	22·5724	14·3792			.	.	.	.	.	.
7	3*	22·7345	14·3008			.	.	.	.	.	.
8	5	2·9683	15·1956			1014	.	.	.	.	.
9	4*	4·7703	15·2782			.	.	.	.	.	.
10	5	5·3157	15·5239			.	10	.	.	.	.
11	6	5·5769	15·3060			.	11	.	.	.	.
12	5	5·9226	15·2915			.	12	.	.	.	.
13	4*	6·5659	15·6533			.	.	.	.	.	.
14	5†	7·5977	15·3528			.	27	.	.	.	.
15	9	7·6713	15·4620			.	28	.	.	9	.
16	18	8·3134	15·9910			.	45	.	.	18	.
17	4†	9·4578	15·7246			.	46	.	.	.	.
18	14	10·0894	15·4860			.	47	.	.	11	.
19	4*	12·0202	15·6952			.	.	.	.	.	.
20	8	15·9778	15·8624			.	.	30	.	12	.
21	5*	16·2136	15·0524			.	.	.	.	.	.
22	4*	17·2055	15·0016			.	.	.	.	.	.
23	9	17·4339	15·8552			.	.	31	.	13	.
24	5*	20·4136	15·1189			.	.	10	.	.	.
25	12*	21·1391	15·0316			.	.	2	.	6	.
26	26	21·8581	15·9835	87	9·3	.	.	11	.	14	37
27	8	21·8629	15·1729			.	.	4	.	.	.
28	10	21·8942	15·0892			.	.	3	.	7	.
29	4*	23·1203	15·5917			.	.	.	.	.	.
30	31§	25·2779	15·5226	87	9·5	1152	.	.	.	8	21
31	18	2·0843	16·0617			.	9	.	.	.	.
32	4*	2·7909	16·8661			.	24	.	.	.	.
33	16	5·7543	16·8354			.	41	.	18	26	.
34	4*	6·4984	16·5059			.	.	.	.	.	.
35	9	6·8966	16·1736			.	42	.	.	16	.
36	13	7·2154	16·4062			.	43	.	.	17	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 14 15 +87°	h m 17 15 +87°	h m 14 0 +88°	h m 16 0 +88°	h m 18 0 +88°
	Centre R.A. $15^h\ 45^m$ Dec. $+87°$ Plate 4501. 1899, May 31.										
				°	m.						
37	4	7·2763	16·2534			.	44	.	.	.	.
38	16	11·2115	16·9581			.	70	.	.	27	.
39	9	11·5170	16·5691			.	71	.	.	19	.
40	9	13·2300	16·2327			.	72	.	.	20	.
41	11	14·0897	16·8273			.	87	57	.	21	.
42	7	20·4700	16·0944			.	.	18	.	.	.
43	4*	22·1787	16·4203			.	.	.	.	.	.
44	22	23·8617	16·9373			.	.	12	.	23	39
45	4*	23·9254	16·2736			.	.	.	.	.	.
46	34§	1·3883	17·8434	87	9·5	.	22	.	11	.	.
47	23§	3·4401	17·5364	87	9·5	.	25	.	17	36	.
48	5*	5·0535	17·2989			.	40	.	.	.	.
49	7	8·2312	17·9940			.	68	.	.	37	.
50	21§	11·3392	17·9968			.	86	.	43	39	.
51	5	11·7645	17·5996			.	.	.	.	28	.
52	8	14·5851	17·9818			.	98	75	.	29	.
53	4*	16·6239	17·5863			.	.	.	.	.	.
54	5	17·1192	17·5860			.	.	42	.	30	.
55	4*	17·3454	17·2889			.	.	.	.	.	.
56	25	18·0844	17·5508			.	.	43	.	31	.
57	7	18·9130	17·8352			.	.	44	.	32	.
58	24§	19·5469	17·9184			.	.	46	.	33	.
59	4*	20·0902	17·7177			.	.	.	.	.	.
60	18	22·9920	17·0605			.	.	19	.	22	38
61	11	23·9718	17·9995			.	.	20	.	34	40
62	15	24·6510	17·0555			.	.	13	.	24	29
63	23	26·6790	17·3640			.	.	5	.	25	22
64	9	1·3798	18·7910			.	39	.	.	.	.
65	7	3·0782	18·8873			.	56	.	.	.	.
66	4*	4·8927	18·9228			.	57	.	.	.	.
67	20	9·0357	18·0897			.	69	.	37	38	.
68	63§	11·5200	18·5892	87	7·9	.	97	.	42	40	.
69	4	12·7511	18·4073			.	.	.	.	41	.
70	5*	17·9357	18·6035			.	.	.	.	.	.
71	20	18·3379	18·3928			.	.	58	.	42	.
72	21	19·0992	18·5294			.	.	45	.	43	.
73	8	20·6276	18·7687			.	.	47	.	44	91
74	5*	23·3375	18·5384			.	.	32	.	.	53
75	5*	24·4910	18·6124			.	.	21	.	.	54
76	5*	24·8055	18·4703			.	.	22	.	.	41
77	26	1·0973	19·9347			66*	55	.	24	.	.
78	4*	8·1864	19·4707			.	85	.	.	.	.
79	23§	9·9106	19·4228	87	9·4	.	94	.	41	46	.
80	25§	10·6970	19·5461	87	9·4	.	96	.	49	47	.
81	5	10·7080	19·6030			.	95	.	.	48	.
82	10	16·0924	19·5644			.	.	88	.	49	.
83	4	18·3383	19·1271			.	.	59	.	.	.
84	4	19·7652	19·9753			.	.	.	.	.	.
85	13	22·8647	19·4722			.	.	48	.	45	73
86	21	1·7812	20·5879	87	9·5	74*	64	.	29	.	.
87	4*	4·0205	20·4231			.	65	.	.	.	.
88	4*	4·2339	20·5405			.	.	.	.	.	.
89	23	4·5119	20·0590			.	66	.	36	52	.
90	4*	4·6433	20·0850			.	67	.	.	.	.
91	4*	7·0530	20·6641			.	.	.	.	.	.
92	20	10·8864	20·8791			.	109	.	59	61	.
93	4*	21·5941	20·3173			.	.	60	.	.	.
94	5*	21·6010	20·3607			.	.	.	.	.	.

Plate 4507. No. 147 is No. 187 on Plate 4532. $18^h\ 0^m$ $+88°$.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 14 15	h m 17 15	h m 14 0	h m 16 0	h m 18 0
Centre R.A. 15h 45m Dec. +87° Plate 4501. 1899, May 31.							+87°	+87°	+88°	+88°	+88°
95	40§	22·2867	20·1983	87° 158	9·1	.	.	61	.	50	92
96	10	2·3186	21·8923			84*	82	.	34	.	.
97	5*	3·1744	21·2044			.	83	.	.	.	.
98	4*	3·2964	21·7281			.	.	.	.	.	.
99	13	3·5485	21·0734			.	84	.	35	58	.
100	4	7·0914	21·1848			.	.	.	.	.	.
101	31§	7·5178	21·8754	87 142	9·5	.	106	.	55	74	.
102	5	8·5767	21·6498			.	107	.	.	76	.
103	4	9·2602	21·8480			.	.	.	.	.	.
104	18	9·3007	21·3338			.	108	.	56	59	.
105	77§	9·5355	21·7213	87 143	7·0	.	119	.	57	77	.
106	32§	10·4799	21·3541	87 145	9·5	.	120	.	58	60	.
107	5*	11·3149	21·0055			.	.	.	.	62	.
108	21§	14·0940	21·8168			.	135	114	70	63	.
109	5	15·6269	21·4620			.	.	115	.	64	.
110	27	17·0585	21·3260	87 152	9·2	.	.	98	.	65	.
111	4*	17·2128	21·4480			.	.	.	.	.	.
112	20	17·6668	21·4497			.	.	99	.	66	147
113	8	17·9403	21·3523			.	.	100	.	67	130
114	4*	18·5337	21·3284			.	.	89	.	.	.
115	7	19·0238	21·1452			.	.	90	.	53	131
116	23	21·8493	21·2904	87 157	9·5	.	.	76	.	54	105
117	6	21·8888	21·4422			.	.	77	.	55	106
118	40§	23·7315	21·7279	87 161	9·1	162†	.	78	.	69	107
119	21§	24·7421	21·1471	87 162	9·5	144†	.	62	.	56	93
120	8	25·8455	21·1636			125†	.	49	.	57	74
121	5*	26·6762	21·8571			126†	.	63	.	.	76
122	5*	2·0778	22·3924			.	.	.	.	.	.
123	38§	3·0999	22·6198	87 137	9·5	100*	93	.	40	89	.
124	9	6·3568	22·1038			.	105	.	48	73	.
125	5	8·1212	22·3915			.	118	.	.	75	.
126	17	10·5734	22·5468			.	127	.	68	78	.
127	22§	11·4560	22·7341			.	128	141	69	79	.
128	4*	11·7422	22·0360			.	.	.	.	.	.
129	12	13·7465	22·0559			.	134	128	.	80	.
130	7	14·1234	22·5215			.	.	.	.	81	.
131	4	14·4754	22·7752			.	.	.	.	.	.
132	18	15·6560	22·6963			.	146	129	.	82	.
133	47§	16·3920	22·9708	87 151	8·9	.	147	130	.	83	187
134	4	17·7904	22·4090			.	.	116	.	.	148
135	4	18·5658	22·2697			.	.	.	.	.	.
136	21	19·2217	22·3329	87 153	9·5	.	.	101	.	84	149
137	10	19·9000	22·4299			.	.	102	.	85	132
138	5	22·3367	22·8741			.	.	92	.	86	116
139	16	22·6101	22·1859			.	.	91	.	68	115
140	14	25·1428	22·3045			145†	.	79	.	70	94
141	15	25·5020	22·4703			146†	.	80	.	71	95
142	9	1·2609	23·7189			94*	92	.	39	.	.
143	8	4·3553	23·3494			.	103	.	.	98	.
144	40§	6·7859	23·7250	87 141	9·3	1**	117	.	62	99	.
145	7	8·6858	23·2674			.	126	.	.	91	.
146	40§	13·0536	23·5364	87 148	9·1	.	145	142	87	92	.
147	4*	14·1365	23·5214			.	.	.	.	.	.
148	4	19·0275	23·8535			.	.	.	.	93	166
149	25§	19·2909	23·5311	87 154	9·5	.	.	117	.	94	167
150	48§	22·4005	23·3318	87 160	9·1	187†	.	103	.	87	133
151	39§	3·1903	24·8705	87 134	9·5	108*	114	.	53	118	.
152	41§	4·6219	24·4069	87 138	9·3	117*	116	.	54	119	.
153	5	7·5205	24·1894			.	124	.	.	100	.
154	6	7·9223	24·1312			.	125	.	.	101	.
155	4*	9·8173	24·8092			.	143	.	.	.	.
156	5*	9·8652	24·6472			.	144	.	.	102	.
157	4*	11·5073	24·1029			.	.	.	.	.	.
158	19	13·8188	24·1249			.	156	151	88	103	.
159	42§	14·4479	24·8008	88 92	9·2	2**	157	152	97	105	.
160	6	14·4804	24·2193			.	.	143	.	104	.
161	8	15·9695	24·7290			.	.	144	.	106	202
162	14	17·3347	24·6387			.	.	145	.	107	203
163	30§	19·2193	24·5324	87 156	9·5	.	.	131	.	108	168
164	4	21·6872	24·6626			.	.	118	.	110	150
165	5*	23·4334	24·9196			.	.	120	.	113	134
166	34	24·1297	24·3847			171†	.	104	.	95	135
167	12	24·6578	24·7334			172†	.	106	.	115	137
168	13	4·8219	25·6974			.	133	.	67	133	.
169	21§	11·1857	25·3759			39‖	154	8**	86	120	.
170	16	12·3623	25·6950			9**	155	51‖	96	121	.
171	4*	14·4511	25·6221			.	.	.	.	.	.
172	22§	16·0455	25·3858			3**	.	153	114	122	215
173	15	20·7204	25·2620			.	.	132	.	109	169
174	5*	21·7753	25·4310			.	.	133	.	111	170
175	13	22·3849	25·2417			200†	.	119	.	112	151
176	25	23·5244	25·3945			188†	.	121	.	114	152
177	85§	1·6112	26·5813	88 80	8·6	107*	122	85‡	61	.	.
178	5	3·3535	26·1697			116*	123	.	.	131	.
179	72§	4·5174	26·2411	88 86	8·5	126*	132	9‖	66	132	.
180	7	5·5551	26·9410			.	142	.	76	143	.
181	27§	10·0275	26·0934			38‖	153	12**	85	134	.
182	3*	11·7463	26·8396			.	.	.	.	.	.
183	4*	14·8910	26·5185			.	.	.	.	.	.
184	27§	14·9256	26·2760	88 93	9·5	10**	.	.	113	135	238
185	10	17·5111	26·1972			.	.	154	.	123	216
186	13	19·4395	26·0920			4**	.	146	.	124	204
187	7	19·5162	26·3602			5**	.	155	.	137	205
188	5	22·9008	26·3514			.	.	134	.	125	171
189	6	25·2392	26·3704			190†	.	123	.	127	153
190	52	26·5264	26·0715	87 163	9·4	173†	.	124	.	128	139

* Plate 4953. 12h 45m +87°.
† Plate 4526. 18h 45m +87°.
‡ Plate 4958. 12h 0m +88°.
‖ Plate 4977. 13h 30m +89°.
** Plate 4982. 16h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 15 45	h m 18 45	h m 16 0	h m 18 0	h m 20 0
Centre R.A. 17h 15m Dec. +87° Plate 4531. 1899, June 14.							+87°	+87°	+88°	+88°	+88°
1	24	3·7813	14·2364	87° 150	9·5	1112	.	.	.	.	.
2	8	7·3203	14·9630			.	25	.	6	.	.
3	7	8·0500	14·7232			.	28	.	7	.	.
4	5	8·0515	14·8123			.	27	.	.	.	.

Plate 4501. No. 190 is No. 5 on Plate 4996. 19h 30m +89°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 15 45 +87°	h m 18 45 +87°	h m 16 0 +88°	h m 18 0 +88°	h m 20 0 +88°
	Centre R.A. 17h 15m Dec. +87° Plate 4531. 1899, June 14.			°	m.						
5	13	13·3400	14·9953			.	63	.	25	22	.
6	35§	18·8651	14·9601	87	9·2	.	.	28	.	14	.
7	117§	22·2783	14·7646	86	6·0	.	.	7	.	9	.
8	20	26·6655	14·1113			1255	.	.	.	.	.
9	16	26·9461	14·0188			1256	.	.	.	.	.
10	5	6·6936	15·3157			.	24	.	.	.	.
11	25§	8·3592	15·5638	87	9·3	.	26	.	14	37	.
12	16§	10·5718	15·6771			.	44	.	23	39	.
13	14	11·3491	15·4847			.	62	.	24	29	.
14	14	15·8934	15·3165			.	.	61	35	23	.
15	14	19·5723	15·1732			.	.	29	.	15	.
16	26§	22·4707	15·5033	87	9·5	.	.	8	.	16	.
17	28§	24·8704	15·5296	86	9·5	.	.	10	.	19	.
18	5	7·1197	16·1950			.	42	.	.	.	.
19	16	9·8181	16·1248			.	60	.	22	38	.
20	13	11·0822	16·6174			.	61	.	34	40	.
21	4	11·7989	16·9855			.	75	.	.	54	.
22	5	12·0324	16·7352			.	76	.	.	41	.
23	6	16·1399	16·7470			.	.	80	.	30	.
24	4	17·9328	16·0200			.	.	62	.	24	.
25	36§	19·3699	16·5940	87	9·5	.	.	63	.	31	.
26	5	21·0815	16·0510			.	.	32	.	.	.
27	15	21·1573	16·5934			.	.	47	.	25	.
28	15	24·5368	16·3648			.	.	11	.	18	.
29	10	24·5455	16·0226			.	.	9	.	17	.
30	6*	2·8800	17·6982			.	20	.	12	.	.
31	8	4·2220	17·1351			.	23	.	13	.	.
32	4	10·6995	17·3598			.	74	.	.	53	.
33	7	15·5561	17·8984			.	.	100	51	55	.
34	4	17·3108	17·1966			.	.	81	.	42	.
35	4	17·5923	17·1145			.	.	82	.	43	.
36	19§	19·4351	17·8752			.	.	86	.	44	.
37	10	19·7976	17·6193			.	.	64	.	45	.
38	4	20·6546	17·9585			.	.	65	.	46	.
39	10	22·5523	17·4632			.	.	48	.	32	.
40	11	24·4201	17·4819			.	.	50	.	33	.
41	11	25·0497	17·5986			.	.	35	.	34	.
42	5	4·5928	18·8510			.	54	.	30	.	.
43	23§	5·4713	18·4543			.	56	.	31	.	.
44	7	6·3492	18·4012			.	57	.	32	.	.
45	20§	6·7836	18·9695			.	72	.	43	.	.
46	21§	6·9630	18·2350			.	58	.	33	.	.
47	9	8·2871	18·6056			.	73	.	44	91	.
48	10	10·6232	18·4027			.	85	.	45	73	.
49	10	14·0220	18·8252			.	120	125	57	74	.
50	10	17·7276	18·1961			.	.	101	.	56	.
51	6	18·4803	18·3344			.	.	102	.	57	.
52	15	18·5820	18·2885			.	.	84	.	58	.
53	13	19·0700	18·4263			.	.	85	.	60	.
54	12	22·4395	18·2408			.	.	66	.	47	.
55	6	23·1105	18·4530			.	.	{68 69}	.	49	.
56	5*	23·3407	18·6652			.	.	70	.	50	.
57	11	1·5046	19·3120			87*	41	.	21	.	.
58	19	6·0280	19·1345			.	71	.	42	.	.
59	4*	6·3090	19·8144			.	83	.	.	.	.
60	4	9·7700	19·6654			.	93	.	.	.	.
61	31§	10·3650	19·2920	87	9·1	.	95	.	50	92	.
62	16§	12·9983	19·2275	87	9·5	.	119	144	56	93	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 15 45 +87°	h m 18 45 +87°	h m 16 0 +88°	h m 18 0 +88°	h m 20 0 +88°
	Centre R.A. 17h 15m Dec. +87° Plate 4531. 1899, June 14.			°	m.						
63	4	15·0565	19·1474			.	121	126	.	76	.
64	6	15·6449	19·4713			.	.	127	.	77	.
65	4*	15·8208	19·3884			.	.	.	.	.	.
66	15	15·8294	19·3737			.	.	128	72	78	.
67	5	16·9008	19·4869			.	.	117	.	79	.
68	9	17·0805	19·6579			.	.	118	88	80	.
69	25§	19·2342	19·1379	87	9·5	.	.	103	.	61	.
70	11	19·3125	19·9950			.	.	119	.	81	.
71	10	19·6614	19·6934			.	.	104	.	82	.
72	63§	20·6839	19·6264	87	8·1	.	.	105	.	62	.
73	6*	24·2296	19·6843			.	.	87	.	64	.
74	39§	24·3321	19·5059	87	9·1	.	.	71	.	65	54
75	12	2·4026	20·1883			98*	52	.	29	.	.
76	20	10·3797	20·4675	87	9·5	.	116	.	54	105	.
77	6	10·4759	20·5941			.	117	.	55	106	.
78	27§	12·2862	20·1521	87	9·1	.	118	162	69	107	.
79	14	13·8104	20·1455			.	140	145	70	94	.
80	14	14·2038	20·1612			.	141	146	71	95	.
81	4	16·1571	20·2102			.	.	.	.	96	.
82	11	17·6034	20·3954			.	.	129	.	97	.
83	15	18·0637	20·6748			.	.	130	96	98	.
84	27§	20·5410	20·9356	87	9·4	.	.	120	.	100	.
85	10	22·2589	20·4516			.	.	106	.	83	.
86	12	22·8169	20·0734			.	.	107	.	63	.
87	6*	24·2862	20·0831			.	.	89	.	66	.
88	15	4·4009	21·0753			.	82	.	49	.	.
89	4*	7·2964	21·6764			.	.	.	.	.	.
90	9	7·7122	21·4145			.	115	.	53	131	.
91	15	11·4245	21·0043			.	139	.	68	115	.
92	7	11·4357	21·7452			.	138	.	86	116	.
93	4	16·9838	21·3622			.	.	147	.	108	.
94	15	18·1154	21·1452			.	.	131	97	99	.
95	19	19·5601	21·8689			.	.	132	.	110	.
96	7*	22·6558	21·8950			.	.	121	.	101	81
97	9*	26·4790	21·7941			99†	.	109	.	86	55
98	28§	5·9680	22·3346	87	9·2	.	110	.	65	.	.
99	22	6·5765	22·2148			.	112	.	66	147	.
100	9	6·7941	22·0200			.	113	.	67	130	.
101	22	8·3514	22·4353	87	9·5	.	136	.	84	149	.
102	11	9·0158	22·2661			.	137	.	85	132	.
103	29§	11·7478	22·3278	87	9·1	.	150	187	87	133	.
104	24§	13·6701	22·4551			.	166	171	95	135	.
105	4	14·1580	22·5901			.	.	.	.	.	.
106	15	14·2892	22·5741			.	167	172	115	137	.
107	16§	17·7704	22·2345			.	.	148	116	117	.
108	5	17·9833	22·2561			.	.	150	.	118	.
109	11	18·0195	22·0953			.	.	149	117	109	.
110	16	18·0534	22·3521			.	.	151	129	119	.
111	6	18·1979	22·7046			.	.	164	.	121	.
112	11	18·1994	22·5208			.	.	163	130	120	.
113	10	21·8015	22·8083			.	.	135	.	112	91
114	30	3·4156	23·9200			135*	108	.	63	70‡	.
115	5*	4·6983	23·0060			.	109	.	64	.	.
116	5*	7·0592	23·0536			.	134	.	.	148	.
117	31§	8·8719	23·5162	87	9·5	.	149	.	94	167	.
118	8	11·5195	23·6448			.	164	.	110	150	.
119	15	12·3855	23·9148			.	175	200	112	151	.
120	10	13·2255	23·2066			.	165	.	113	134	.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 15 45 +87°	h m 18 45 +87°	h m 16 0 +88°	h m 18 0 +88°	h m 20 0 +88°	
	Centre R.A. 17h 15m Dec. +87° Plate 4531. 1899, June 14.			°	m.							
121	25§	13·4986	23·6191			.	176	188	114	152	.	
122	10	14·8796	23·4837			.	.	189	126	138	.	
123	10	15·4528	23·8650			.	189	190	127	153	.	
124	30§	16·5285	23·0950	87	9·4	163	5**	190	173	128	139	
125	19	18·4676	23·7646			.	.	175	142	141	.	
126	18	21·2021	23·8040			.	.	165	.	123	97	
127	42	23·9206	23·6760	87	9·5	175	141†	.	136	.	125	82
128	10	3·1893	24·2750				134*	129	.	80	.	.
129	21	5·1987	24·1354				146*	132	.	82	.	.
130	55§	5·9808	24·1087	87	8·9	151	147*	133	.	83	187	.
131	34§	9·1899	24·4689	87	9·5	156	.	163	.	108	168	.
132	19	10·8545	24·5678				.	173	.	109	169	.
133	7	11·8951	24·3180				.	174	.	111	170	.
134	9	13·2848	24·7418				.	188	.	125	171	.
135	11	14·6614	24·9798				.	.	201	139	172	.
136	23§	15·5503	24·7739				6‖	.	202	140	154	20**
137	45§	17·6573	24·1154	87	8·9	166	7‖	.	174	141	140	6**
138	13	18·6548	24·6797				.	.	176	148	157	.
139	41	25·8272	24·8169	87	9·5	176	129†	.	154	.	142	83
140	45	26·5234	24·6516	87	9·3	177	130†	.	138	.	127	69
141	46§	1·3294	25·7791				128*	127	.	79	69‡	.
142	65§	3·1119	25·9085	87	9·1	148	145*	146	.	92	87‡	.
143	7	4·6924	25·9890				.	160	.	104	.	.
144	9	6·2615	25·8925				.	161	.	106	202	.
145	18	7·4900	25·2879				.	162	.	107	203	.
146	19	9·9918	25·8269				4‖	186	.	124	204	.
147	5*	13·2847	25·6957				.	.	.	138	189	.
148	45§	18·0562	25·7738	87	9·3	168	16‖	9**	203	166	174	137
149	9	18·8698	25·7413				.	.	191	167	176	125
150	7*	21·3949	25·7099				.	.	177	.	158	117
151	20	4·0458	26·1572				156*	158	.	103	88‡	.
152	68§	4·8829	26·5421	88	9·2	92	157*	159	.	105	97‡	2‖
153	23	6·5826	26·4698				114‡	172	.	122	215	3‖
154	13	8·2483	26·6624				.	185	.	123	216	.
155	11	10·1609	26·0463				5‖	187	.	137	205	.
156	30	18·7283	26·9158	87	9·4	172	24‖	22**	204	179	192	138
157	20	19·4617	26·4535				25‖	10**	205	180	177	126
158	7*	19·9057	26·3863				.	.	206	.	178	127
159	52§	20·4670	26·7320	87	9·0	173	26‖	11**	208	.	179	128
160	7	23·0707	26·2313				166†	.	179	.	161	108

* Plate 4507. 14h 15m +87°.
† Plate 4560. 20h 15m +87°.
‡ Plate 4939. 14h 0m +88°.
‖ Plate 4982. 16h 30m +89°.
** Plate 4996. 19h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 17 15 +87°	h m 20 15 +87°	h m 16 0 +88°	h m 18 0 +88°	h m 20 0 +88°	
	Centre R.A. 18h 45m Dec. +87° Plate 4526. 1899, June 13.			°	m.							
1	15	1·2388	14·0348			1202	.	.	.	.	.	
2	5	1·3897	14·5468			1203	.	.	.	.	.	
3	4*	1·7734	14·9219			1207	.	.	.	2	.	
4	28§	1·8795	14·9701	86	9·5	259	1208	.	.	.	3	.
5	19	4·1643	14·1231				1205	.	.	.	.	.
6	17	4·5567	14·6953				1213	.	.	.	8	.
7	120§	8·1794	14·3279	86	6·0	272	.	7	.	.	9	.
8	23§	8·6421	14·9365	87	9·5	171	.	16	.	.	16	.
9	8	10·7357	14·6262				.	29	.	.	17	.
10	21§	10·8716	14·0451	86	9·5	276	.	17	.	.	19	.
11	15	10·8789	14·9465				.	28	.	.	18	.
12	4*	13·0580	14·6149				.	.	.	.	.	.
13	4*	16·2519	14·7258				.	.	.	.	.	.
14	15	18·1829	14·0305				.	.	20	.	27	12
15	6	18·5000	14·1338				.	.	21	.	.	.
16	26§	19·2294	14·4064	86	9·5	291	.	.	22	.	36	14
17	4	19·3100	14·8434				.	.	23	.	.	.
18	7	19·9380	14·3122				.	.	4	.	.	15
19	4*	21·4021	14·6643				.	.	5	.	.	.
20	4	23·2430	14·0013				1430	.	.	.	.	.
21	7	23·5901	14·1249				1431	.	.	.	.	6
22	44§	24·4961	14·0363	86	9·4	300	1433	.	.	.	.	.
23	14	25·5800	14·9603				1436	.	.	.	.	8
24	50§	2·5501	15·1450	86	9·2	263	1209	.	.	.	4	.
25	66§	2·6484	15·1801	86	8·5	264	1210	.	.	.	5	.
26	25§	2·8817	15·0838				1211	.	.	.	6	.
27	11	4·4509	15·0048				1212	.	.	.	7	.
28	38§	5·1012	15·8147	87	9·2	164	.	6	.	.	14	.
29	15	5·8375	15·7409				.	15	.	.	15	.
30	4*	6·1200	15·1945				.	.	.	.	.	.
31	4*	6·3965	15·8598				.	.	.	.	.	.
32	4*	7·5677	15·9734				.	26	.	.	.	.
33	4	10·2053	15·3308				.	.	.	.	.	.
34	4*	10·9734	15·2487				.	.	.	.	.	.
35	9	11·8246	15·8892				.	41	.	.	34	.
36	5*	14·5304	15·1511				.	.	43	.	.	.
37	7	16·8015	15·1066				.	.	31	.	35	28
38	8	19·5967	15·4395				.	.	32	.	.	22
39	4*	19·7704	15·9033				.	.	33	.	.	.
40	7	22·1441	15·7061				.	.	24	.	.	.
41	4*	22·6809	15·6010				.	.	.	.	.	.
42	16	23·5376	15·8424				.	.	6	.	.	16
43	18	23·7872	15·6025				.	.	7	.	.	17
44	3*	25·1289	15·7782				.	.	.	.	.	.
45	8	25·1297	15·0290				1435	.	.	.	.	7
46	5	25·6214	15·3820				1437	.	.	.	.	9
47	15	7·8437	16·4466				.	27	.	.	25	.
48	10	9·4680	16·7171				.	39	.	.	32	.
49	5	9·6402	16·0388				.	.	.	.	26	.
50	8	11·2010	16·0228				.	40	.	.	33	.
51	3*	12·5164	16·6893				.	.	.	.	.	.
52	20§	16·2103	16·9132				.	.	62	.	51	43
53	68§	18·3988	16·0916	87	8·0	180	.	.	44	.	52	29
54	13	19·7007	16·5833				.	.	45	.	71	30
55	9	20·7794	16·9975				.	.	47	.	.	31
56	8	23·8286	16·5253				.	.	25	.	.	23
57	8	23·8321	16·5266									
58	6	24·6114	16·2493				.	.	8	.	.	18
59	5*	25·0134	16·9319				.	.	26	.	.	.
60	4*	25·1359	16·0964				.	.	.	.	.	.
61	17	2·4924	17·2776				.	14	.	35	23	.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 17 15 +87°	h m 20 15 +87°	h m 16 0 +88°	h m 18 0 +88°	h m 20 0 +88°
Centre R.A. 18h 45m Dec. +87° Plate 4526. 1899, June 13.				°	m.						
62	4	4·6482	17·1503			.	24	.	.	24	.
63	39§	6·1945	17·1309	87 165	9·5	.	25	.	.	31	.
64	11	6·9788	17·9150			.	37	.	.	45	.
65	4*	7·9000	17·9020			.	38	.	.	46	.
66	10	9·6580	17·4816			.	54	.	.	47	.
67	4*	10·0746	17·8773			.	.	.	.	48	.
68	3*	10·3381	17·4321								
69	8	10·3589	17·4238			.	55	.	.	49	.
70	3*	10·6564	17·5297			.	56	.	.	50	.
71	29§	11·8532	17·9255	87 174	9·1	.	74	.	.	65	54
72	3*	12·4899	17·3623			.	.	.	.	.	.
73	5*	15·0004	17·5394			.	.	76	.	68	.
74	6	16·6305	17·5290			.	.	77	.	69	.
75	26§	17·9143	17·3303	87 179	9·5	.	.	63	.	70	34
76	14	20·0984	17·1382			.	.	46	.	72	35
77	7	20·9975	17·6363			.	.	49	.	.	.
78	4	21·1221	17·7463			.	.	48	.	.	36
79	4*	22·8594	17·3107			.	.	34	.	.	.
80	5*	3·2688	18·5079			.	23	.	.	30	.
81	5	4·5217	18·4739			.	34	.	.	42	.
82	4*	4·7494	18·2894			.	35	.	.	43	.
83	3*	5·9754	18·2502			.	.	.	.	.	.
84	18	6·1153	18·9985			.	52	.	.	58	.
85	15	6·6155	18·9407			.	53	.	.	60	.
86	20§	6·7437	18·2913			.	36	.	.	44	.
87	5	11·8653	18·1310			.	73	.	.	64	.
88	5*	12·0399	18·3147			.	.	.	.	67	.
89	5	12·0696	18·4752			.	87	.	.	66	.
90	10	15·2308	18·9224			.	.	89	.	87	56
91	5	16·0345	18·9384			.	.	90	.	88	.
92	4	16·9720	18·6152			.	.	78	.	89	50
93	5	17·8318	18·1437			.	.	79	.	90	44
94	3*	19·2113	18·1508			.	.	64	.	.	.
95	4*	21·2365	18·8317			.	.	65	.	.	45
96	18	21·4103	18·7473			.	.	66	.	.	.
97	11	21·8954	18·9510			.	.	67	.	.	46
98	6	24·4422	18·5996			.	.	50	.	.	37
99	4*	26·4019	18·7772			.	.	35	.	.	32
100	5	3·1658	19·7946			.	33	.	51	55	.
101	7	5·2872	19·2380			.	50	.	.	56	.
102	4	6·0345	19·0773			.	51	.	.	57	.
103	24§	7·0385	19·5338	87 167	9·5	.	69	.	.	61	.
104	11	7·6473	19·8838			.	71	.	.	82	.
105	60§	8·5650	19·4321	87 169	8·1	.	72	.	.	62	.
106	8	10·3372	19·5919			.	85	.	.	83	.
107	8	10·7071	19·0295			.	86	.	.	63	.
108	3*	14·5089	19·1725			.	.	.	.	85	.
109	9	14·7502	19·2184			.	97	99	.	86	55
110	5	16·7385	19·6160			.	.	91	.	103	.
111	3*	17·4809	19·8147			.	.	.	.	.	.
112	24§	17·8812	19·5229			.	.	92	.	104	57
113	4*	19·8667	19·8698			.	.	93	.	.	.
114	3*	21·7716	19·2567			.	.	68	.	.	.
115	4	23·5814	19·8426			.	.	69	.	.	.
116	7	25·1736	19·1890			.	.	51	.	.	38
117	4*	5·0184	20·7453			.	67	.	.	79	.
118	10	5·2502	20·8348			.	68	.	88	80	.
119	17	7·4398	20·2953			.	70	.	.	81	.
120	25§	8·9348	20·6953	87 170	9·4	.	84	.	.	100	.
121	5	11·2533	20·7735			.	96	.	.	101	81
122	3*	13·2668	20·7263			.	.	.	.	113	.
123	4*	14·0375	20·6398			.	.	.	.	.	.
124	3*	15·0019	20·4379			.	.	110	.	114	.
125	10	2·1063	21·2351			120*	49	.	57	74	.
126	4*	3·1803	21·1339			121*	63	.	.	76	.
127	5*	3·8524	21·2082			.	64	.	.	77	.
128	20§	3·9823	21·0516			.	66	.	72	78	.
129	12	6·0145	21·3174			.	82	.	.	97	.
130	20§	6·5450	21·4011			.	83	.	96	98	.
131	20§	6·7723	21·8156			.	94	.	97	99	.
132	20§	8·3852	21·9337			.	95	.	.	110	.
133	3*	10·0779	21·9484			.	.	.	.	.	.
134	4*	10·6597	21·6352			.	.	.	.	.	.
135	9	10·8149	21·9432			.	113	.	.	112	91
136	27§	13·1066	21·9365	87 175	9·5	.	127	141	.	125	82
137	6	13·4415	21·8509			.	.	.	.	126	.
138	28§	15·8674	21·8101	87 177	9·3	.	140	130	.	127	69
139	20§	16·8883	21·4049	87 178	9·5	.	.	111	.	128	70
140	23§	18·4496	21·5336			.	.	112	.	129	64
141	4*	18·7488	21·9724			.	.	114	.	146	.
142	4*	20·0615	21·4737			.	.	100	.	.	.
143	7*	26·1440	21·7741			105§	.	81	.	.	51
144	23	1·3117	22·0010	87 162	9·5	119*	62	.	56	93	.
145	14	2·4152	22·5358			140*	79	.	70	94	.
146	21	2·7824	22·4015			141*	80	.	71	95	.
147	3*	5·8103	22·4484			.	93	.	.	108	.
148	19	6·8702	22·9560			.	107	.	116	117	.
149	12	7·0473	22·7309			.	109	.	117	109	.
150	4*	7·0794	22·8944			.	108	.	.	118	.
151	19	7·1761	22·9538			.	110	.	129	119	.
152	4*	10·1736	22·5540			.	.	.	.	122	.
153	4	12·2949	22·7184			.	.	.	.	124	.
154	25§	15·2997	22·2609	87 176	9·5	.	139	129	.	142	83
155	20§	16·7705	22·3830			.	.	.	.	143	84
156	60§	17·7549	22·3846	87 181	8·0	.	.	132	.	144	71
157	6	18·3116	22·1172			.	.	113	.	145	72
158	8	20·5379	22·5948			.	.	115	.	165	73
159	4*	21·0480	22·0435			.	.	101	.	.	.
160	24	25·6002	22·4347			121§	.	94	.	.	58
161	29	26·7082	22·8486			55†	106§	96	.	.	59
162	40§	1·0060	23·1263	87 161	9·1	118*	78	.	69	107	.
163	11	7·3773	23·0538			.	112	.	130	120	.
164	4	7·4462	23·2239			.	111	.	.	121	.
165	17	10·6417	23·0931			.	126	.	.	123	97
166	3*	13·4176	23·6459			.	.	.	.	162	.
167	6	19·2954	23·2459			.	.	133	.	164	85
168	25§	21·3267	23·8545			.	.	134	.	186	86
169	9	22·1912	23·4682			.	.	116	.	.	74
170	58§	22·5887	23·5509	87 186	9·0	172§	.	117	.	.	75
171	40§	3·1663	24·7265			166*	104	.	95	135	.
172	11	3·7824	24·5967			167*	106	.	115	137	.
173	40§	6·0521	24·2246	87 163	9·4	190*	124	5‖	128	139	.
174	42§	7·4842	24·7355	87 166	8·9	7‡	137	6‖	141	140	.
175	18	8·0992	24·0999			.	125	.	142	141	.
176	13	8·6222	24·8762			.	138	.	148	157	.
177	4	11·5477	24·7817			.	150	.	.	158	117

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 17 15 +87°	h m 20 15 +87°	h m 16 0 +88°	h m 18 0 +88°	h m 20 0 +88°	
Centre R.A. 18h 45m Dec. +87° Plate 4526. 1899, June 13.												
				°	m.							
178	3*	12·0184	24·0535			·	·	·	·	159	·	
179	13	13·2984	24·6218			·	160	166	·	161	108	
180	4	15·5231	24·0836			·	·	150	·	163	98	
181	5	16·5633	24·5511			·	·	151	·	183	99	
182	4*	17·0425	24·3968			·	·	152	·	184	·	
183	13	17·7014	24·7154			·	·	153	·	185	100	
184	3*	22·6434	24·8344			·	·	135	·	·	·	
185	4*	24·9654	24·1465			71†	153§	119	·	·	76	
186	82§	26·0560	24·1684	87	187	8·0	72†	132§	103	·	·	65
187	52§	1·3408	25·3431	87	160	9·1	150*	103	·	87	133	·
188	41	3·4500	25·8680				176*	121	·	114	152	·
189	5	4·6800	25·2131				·	122	·	126	138	·
190	7	5·3552	25·3431				189*	123	·	127	153	·
191	12	9·2281	25·7712				·	149	·	167	176	125
192	5	13·5977	25·6488				·	·	·	·	196	118
193	4*	14·3766	25·9329				·	·	·	·	197	119
194	4*	14·6671	25·2044				·	·	·	·	182	·
195	4*	16·0279	25·7798				·	·	·	·	199	·
196	19	16·2665	25·3530				1‖	·	167	·	200	109
197	4*	20·8492	25·8964				·	·	156	·	213	·
198	65§	21·5515	25·6916	87	185	8·9	·	·	142	·	214	92
199	5*	23·2486	25·2937				86†	186§	136	·	·	88
200	9	2·5361	26·5648				175*	119	·	112	151	·
201	5	5·0485	26·6745				·	135	·	139	172	·
202	33§	5·7916	26·1476				6‡	136	20‖	140	154	·
203	49§	8·4859	26·1140	87	168	9·3	16‡	148	9‖	166	174	137
204	31§	9·5453	26·9127	87	172	9·4	24‡	156	22‖	179	192	138
205	19	10·0470	26·2077				25‡	157	10‖	180	177	126
206	8	10·4329	25·9748				·	158	·	·	178	127
207	4*	10·7295	26·4173				·	·	·	·	194	·
208	43§	11·0786	26·0814	87	173	9·0	26‡	159	11‖	·	179	128
209	4	11·3885	26·3878				·	·	·	·	195	129
210	9	12·8952	26·8406				·	·	·	·	210	130
211	12	14·6593	26·3043				·	·	·	·	198	120
212	35§	19·7826	26·2903	87	182	9·5	2‖	·	155	·	212	101

* Plate 4501. 15h 45m +87°.
† Plate 4673. 22h 0m +88°.
‡ Plate 4982. 16h 30m +89°.
‖ Plate 4996. 19h 30m +89°.
§ Plate 4638. 21h 45m +87°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 18 45 +87°	h m 21 45 +87°	h m 18 0 +88°	h m 20 0 +88°	h m 22 0 +88°	
Centre R.A. 20h 15m Dec. +87° Plate 4560. 1899, July 13.												
				°	m.							
1	5	2·0582	14·0949			1336	·	·	·	·	·	
2	18	4·1720	14·9770			1344	·	·	28	13	·	
3	11	4·3662	14·7756			1345	·	·	·	·	·	
4	8	5·8557	14·8527			·	18	·	·	15	·	
5	5	7·3438	14·6202			·	19	·	·	·	·	
6	18	9·7682	14·8942			·	42	·	·	16	·	
7	21§	9·9045	14·5750			·	43	·	·	17	·	
8	9	10·9135	14·8567			·	58	·	·	18	·	
9	5	14·3453	14·5182			·	·	·	·	·	·	
10	14	18·8014	14·0628			·	·	17	·	19	·	
11	23	19·0328	14·1959			·	·	18	·	20	9	
12	13	21·0655	14·3130			·	·	4	·	21	·	
13	10	22·6208	14·6460			·	·	7	·	·	·	
14	22	24·2895	14·4595	86	320	9·5	1596	·	·	·	27	1
15	11	24·3034	14·6894				1597	·	·	·	·	2
16	8	24·6539	14·9626				1598	·	·	·	·	·
17	10	26·6923	14·5434				1593	·	·	·	·	·
18	5	1·3254	15·2519				1342	·	·	·	·	·
19	8	2·6161	15·0123				1343	·	·	·	·	·
20	19	4·1260	15·2637				·	14	·	27	12	·
21	7	4·4588	15·2365				·	15	·	·	·	·
22	34§	5·2367	15·2140	86	291	9·5	·	16	·	36	14	·
23	4	5·4792	15·5825				·	17	·	·	·	·
24	6	8·4276	15·3000				·	40	·	·	·	·
25	18	10·2997	15·4127				·	56 57	·	·	23	·
26	7	11·5467	15·3358				·	59	·	·	24	·
27	12	15·9289	15·3950	86	310	9·5	·	·	38	·	25	·
28	16	15·9477	15·2859				·	·	39	·	26	·
29	3	17·1555	15·6319				·	·	41	·	·	·
30	8	25·2518	15·9965				·	·	9	·	·	·
31	10	3·2609	16·7849				·	37	·	35	28	·
32	13	5·9710	16·0260				·	38	·	·	22	·
33	6	6·3059	16·3862				·	39	·	·	·	·
34	4	9·6993	16·5106				·	79	·	·	·	·
35	7	13·5404	16·5131				·	99	·	·	32	·
36	6	16·3670	16·1398				·	·	40	·	·	·
37	29§	20·7508	16·2473	86	315	9·5	·	·	27	·	33	12
38	4	20·8237	16·5845				·	·	28	·	·	·
39	17	22·5625	16·7963				·	·	30	·	41	13
40	7	22·9469	16·5039				·	·	19	·	·	·
41	73§	23·0950	16·8150	86	318	8·0	·	·	20	·	42	14
42	9	26·0606	16·6514				·	·	10	·	·	7
43	5*	1·1799	17·6932				·	36	·	·	·	·
44	74§	5·1125	17·0846	87	180	8·0	·	53	·	52	29	·
45	16	6·5038	17·0435				·	54	·	71	30	·
46	15	7·0828	17·4040				·	76	·	72	35	·
47	11	7·6600	17·0153				·	55	·	·	31	·
48	13	8·1022	17·5195				·	78	·	·	36	·
49	6*	8·2618	17·5759				·	77	·	·	·	·
50	8	11·6585	17·0963				·	98	·	·	37	·
51	9	12·5584	17·3609				·	116	·	·	38	·
52	5	14·5343	17·3666				·	·	69	·	·	·
53	4	15·3514	17·5220				·	·	70	·	·	·
54	6	15·9735	17·8340				·	·	71	·	·	·
55	7*	18·5736	17·7312				·	·	57	·	·	·
56	5	18·5771	17·6599				·	·	59	·	·	·
57	14	18·6793	17·4329				·	·	58	·	39	27
58	22§	18·8312	17·0943				·	·	42	·	40	26
59	6	23·3553	17·0420				·	·	31	·	·	·
60	7	24·5625	17·9665				·	·	32	·	·	·
61	9	25·1037	17·0963				·	·	21	·	·	·
62	22	3·4070	18·6812				·	52	·	51	43	·
63	25§	5·1381	18·4154	87	179	9·5	·	75	·	70	34	·
64	5	6·6509	18·6791				·	94	·	·	·	·

POLAR CAP.

No. on Plate.	Diam.	x	y	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 85°	h m 18 45 +87°	h m 21 45 +87°	h m 18 0 +88°	h m 20 0 +88°	hm 22 0 +88°
Centre R.A. 20h 15m Dec. +87° Plate 4560. 1899, July 13.											
				°	m.						
65	5	8·7807	18·5350			·	95	·	·	·	·
66	14	8·9110	18·3915			·	96	·	·	45	·
67	13	9·4377	18·3932			·	97	·	·	46	·
68	5	9·4397	18·7250			·	114	·	·	·	·
69	6	11·3349	18·5725			·	115	·	·	·	·
70	5	18·4726	18·0843			·	·	60	·	·	·
71	17	20·0028	18·4972			·	·	61	·	47	30
72	6	20·2588	18·5852			·	·	62	·	·	·
73	21§	20·4730	18·6767			·	·	63	·	53	31
74	19§	22·1695	18·2567			·	·	44	·	48	19
75	9	22·2186	18·2857			·	·	45	·	49	20
76	5*	2·5261	19·7212			·	73	·	68	·	·
77	8	4·0283	19·0911			·	74	·	69	·	·
78	7	4·7598	19·9645			·	92	·	89	50	·
79	9	5·3757	19·1979			·	93	·	90	44	·
80	4	9·5171	19·3813			·	·	·	·	·	·
81	15	14·4430	19·3792			·	143	105	·	51	·
82	29§	16·3954	19·0455			·	·	86	·	52	51
83	3*	18·5741	19·8017			·	·	87	·	·	·
84	11	19·1481	19·6737			·	·	89	·	60	42
85	18	19·6049	19·9838			·	·	90	·	61	43
86	6	21·0999	19·3932			·	·	72	·	·	·
87	17	22·8212	19·9930			·	·	64	·	63	32
88	6*	26·9259	19·6093			·	·	48	·	·	22
89	13	3·2682	20·9104			·	90	·	87	56	·
90	6	4·0168	20·6215			·	91	·	88	·	·
91	6	4·9271	20·9765			·	110	·	103	·	·
92	27§	5·9459	20·4554			·	112	·	104	57	·
93	4*	7·9133	20·0163			·	113	·	·	·	·
94	19§	14·1890	20·1963			·	160	121	·	58	·
95	5	14·5571	20·8908			·	·	·	·	·	·
96	26§	15·3767	20·1580			·	161	106	·	59	55
97	7	20·3706	20·3867			·	·	91	·	62	·
98	55§	26·4507	20·1265	87 196	9·2	28†	·	47	·	·	21
99	10	2·9365	21·3720			97*	109	·	86	55	·
100	5	8·7068	21·4257			·	142	·	·	·	·
101	6	9·8374	21·5759			·	159	·	·	·	·
102	5	11·3126	21·8993			·	·	·	·	·	·
103	61§	15·2735	21·6245	87 187	8·0	·	186	132	·	65	72
104	13	15·7917	21·3905			·	·	122	·	66	62
105	5	15·8725	21·5316			·	·	133	·	·	·
106	39§	18·1239	21·9335	87 190	9·2	·	·	124	·	80	64
107	9	21·4292	21·0320			·	·	93	·	67	44
108	7	21·7019	21·9565			·	·	109	·	·	·
109	47§	22·7242	21·1001	87 195	9·3	·	·	94	·	68	45
110	6*	3·6344	22·3991			·	124	·	114	·	·
111	26§	5·7492	22·5733	87 178	9·5	·	139	·	128	70	·
112	24§	7·2392	22·0954			·	140	·	129	64	·
113	9	7·3351	22·6886			·	157	·	145	72	·
114	5*	7·6816	22·3880			·	141	·	146	·	·
115	10	9·5737	22·2819			·	158	·	165	73	·
116	13	11·4352	22·4539			·	169	·	·	74	·
117	45§	11·8349	22·3773	87 186	9·0	·	170	172	·	75	·
118	4*	12·6447	22·4707			·	·	·	·	·	·
119	13	14·2602	22·0235			·	185	153	·	76	71
120	8	14·7509	22·2770			·	·	154	·	77	·
121	6	16·7115	22·6118			·	·	135	·	·	·
122	28§	17·3778	22·6167	87 188	9·5	1‖	·	136	·	78	73

No. on Plate.	Diam.	x	y	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 18 45 +87°	h m 21 45 +87°	h m 18 0 +88°	h m 20 0 +88°	h m 22 0 +88°
Centre R.A. 20h 15m Dec. +87° Plate 4560. 1899, July 13.											
				°	m.						
123	11	17·3929	21·9833			·	·	123	·	79	63
124	6	17·5892	22·2971			·	·	137	·	·	·
125	10	20·5995	22·7464			·	·	125	·	89	56
126	6*	24·7679	22·8161			·	·	96	·	·	·
127	37§	25·8209	22·1641	87 197	9·5	38†	·	73	·	·	33
128	21	26·0492	22·2050	87 198	9·4	·	·	74	·	·	34
129	38§	4·6067	23·9713	87 176	9·5	139*	154	·	142	83	·
130	40§	4·9595	23·3364	87 177	9·3	140*	138	·	127	69	·
131	26	6·0118	23·5236			·	155	·	143	84	·
132	64§	6·9225	23·1473	87 181	8·0	·	156	·	144	71	·
133	8	8·6739	23·3549			·	167	·	164	85	·
134	25§	10·7833	23·1447			·	168	·	186	86	·
135	9	12·3707	23·5402			·	184	·	·	87	·
136	13	13·1110	23·7365			·	199	186	·	88	86
137	5	13·7106	23·3287			·	·	·	·	·	·
138	4	14·6337	23·1665			·	·	·	·	·	·
139	20	19·4224	23·7228			·	·	138	·	95	74
140	41§	20·8979	23·0092	87 194	9·1	4‡	·	126	·	90	57
141	49§	2·4528	24·5100	87 175	9·5	127*	136	·	125	82	·
142	53§	11·6917	24·7510	87 185	8·9	·	198	·	214	92	·
143	7	16·1997	24·7348			·	·	173	·	·	·
144	8	16·6598	24·7668			·	·	174	·	103	87
145	29§	17·1427	24·0776	87 189	9·5	3‡	5‖	155	·	93	78
146	15	17·4088	24·1153			·	·	156	·	94	79
147	11	19·9210	24·8174			·	·	160	·	106	75
148	15	20·2508	24·2668			·	·	139	·	96	76
149	23	22·3350	24·6963			·	·	141	·	107	65
150	6	5·5124	25·5692			·	180	·	163	98	·
151	8	6·6509	25·6070			·	181	·	183	99	·
152	5*	7·0354	25·2768			·	182	·	184	·	·
153	12	7·7646	25·3234			·	183	·	185	100	·
154	7	8·4848	25·8543			·	·	·	201	·	·
155	33§	10·2908	25·9830	87 182	9·5	2‡	212	·	212	101	·
156	8	11·1265	25·2143			·	197	·	213	·	·
157	6	14·0365	25·0530			·	·	·	·	·	·
158	6	14·2891	25·2855			·	·	·	·	·	·
159	16*	16·6185	24·9717			·	·	187	·	102	88
160	22	16·8289	25·9943			16‡	22‖	188	·	114	96
161	6	18·1794	25·4366			·	·	175	·	·	·
162	7	19·3522	25·0468			·	·	157	·	·	·
163	42§	19·5301	25·0165	87 192	9·3	8‡	6‖	158	·	104	80
164	52§	19·6658	25·3006	87 193	9·2	19‡	7‖	176	·	105	81
165	8*	25·9098	25·4154			·	·	129	·	·	58
166	11	3·6592	26·9147			160*	179	·	161	108	·
167	22	6·6803	26·4602			1‡	196	·	200	109	·
168	20	11·4463	26·4430	87 184	9·5	7‡	·	·	237	111	117
169	10	11·8216	26·7543			·	·	·	256	112	118
170	8	14·1493	26·5088			·	·	·	·	113	105
171	5	14·8595	26·6843			·	·	·	·	·	·
172	5*	16·3901	26·8708			·	·	·	·	·	·
173	25	17·4000	26·4051			17‡	23‖	·	·	115	97
174	5*	17·6663	26·7906			·	·	·	·	·	·
175	19	17·7798	26·5362			18‡	24‖	189	·	116	98

* Plate 4531. 17h 15m +87°.
† Plate 4705. 23h 15m +87°.
‡ Plate 4996. 19h 30m +89°.
‖ Plate 5195. 22h 30m +89°.

No. 159. The 3m image coincides with a fault in the film.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 20 15 +87°	h m 23 15 +87°	h m 20 0 +88°	h m 22 0 +88°	h m 0 0 +88°	
	Centre R.A. 21h 45m Dec. +87° Plate 4638. 1899, August 22.			°	m.							
1	7†	1·1042	14·4165			1522	.	.	.	.	.	
2	7*	1·5125	14·5047			1523	.	.	.	.	.	
3	8	4·8465	14·3594			1529	.	.	.	.	.	
4	12	6·8052	14·4045			.	12	.	21	.	.	
5	3*	6·8302	14·7147			.	.	.	.	.	.	
6	3	7·6888	14·5254			.	.	.	.	.	.	
7	7	8·3704	14·1249			.	13	.	.	.	.	
8	5	8·8366	14·2472			.	.	.	.	.	.	
9	9	11·3199	14·3740			.	30	.	.	.	.	
10	9	12·3166	14·6716			.	42	.	.	7	.	
11	6	14·8459	14·1708			.	.	.	.	.	.	
12	9	21·9235	14·0000			.	.	.	.	.	.	
13	25§	22·4802	14·2201	86	333	9·4	1694	.	.	.	4	7
14	20	23·4188	13·9655				1691	.	.	.	5	.
15	6	25·3098	14·8907				.	.	.	.	.	.
16	9	1·3138	15·9950				1528	.	.	11	.	.
17	12*	4·6142	15·0342				.	10	.	19	.	.
18	23	4·8828	15·0707				.	11	.	20	9	.
19	5	9·3787	15·7162				.	40	.	.	.	.
20	68§	9·6334	15·9496	86	318	8·0	.	41	.	42	14	.
21	8	11·6012	15·4456				.	61	.	.	.	.
22	56§	19·5511	15·4331	86	332	9·0	.	.	5	.	10	.
23	4	22·8300	15·7737				.	.	.	.	.	.
24	9	23·4006	15·1941				.	.	.	.	.	.
25	15	24·6552	15·5657				.	.	1	.	8	.
26	17	25·1397	15·4171				1695	.	.	.	.	.
27	21§	7·2511	16·3152	86	315	9·5	.	37	.	33	12	.
28	4	7·4455	16·5993				.	38	.	.	.	.
29	4	9·0607	16·0516				.	.	.	.	.	.
30	14	9·1347	16·1353				.	39	.	41	13	.
31	6	9·9618	16·0592				.	59	.	.	.	.
32	5	11·4315	16·4575				.	60	.	.	.	.
33	12	21·8225	16·7724				.	.	.	.	15	.
34	36§	22·0682	16·2834	86	334	9·4	.	.	6	.	11	17
35	4	22·1027	16·0974				.	.	.	.	.	.
36	7	24·8042	16·8737				.	.	.	.	.	.
37	7	25·2811	16·6919				.	.	.	.	.	.
38	19	2·4440	17·2510	86	310	9·5	.	27	.	25	.	.
39	9	2·4661	17·3602				.	28	.	26	.	.
40	7	3·1549	17·8808				.	36	.	.	.	.
41	4	3·6897	17·1073				.	29	.	.	.	.
42	21§	5·7966	17·8267				.	58	.	40	26	.
43	4	7·0875	17·7352				.	.	.	.	.	.
44	17	9·3233	17·6345				.	74	.	48	19	.
45	4	9·3809	17·6431				.	75	.	49	20	.
46	4	9·6184	17·4959				.	.	.	.	.	.
47	37§	13·9920	17·7362	87	196	9·2	.	98	28	.	21	.
48	6	14·2358	17·0755				.	88	.	.	22	.
49	23§	15·4610	17·3747	87	200	9·4	.	.	21	.	23	.
50	65§	15·9186	17·8654	87	201	8·2	.	.	22	.	24	.
51	5	16·4189	17·8196				.	.	.	.	.	.
52	4	18·2327	17·5511				.	.	.	.	.	.
53	14	22·0497	17·3933				.	.	.	.	16	25
54	4	22·7818	17·4356				.	.	.	.	.	.
55	5*	24·2469	17·7728				.	.	.	.	.	.
56	39§	26·2969	17·0055	86	339	9·5	.	.	2	.	17	8
57	4	5·7772	18·4468				.	55	.	.	.	.
58	11	5·7836	18·1968				.	57	.	39	27	.

No. on Plate.	Diam.	x.	y.	B. D. No	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 20 15 +87°	h m 23 15 +87°	h m 20 0 +88°	h m 22 0 +88°	h m 0 0 +88°	
	Centre R.A. 21h 45m Dec. +87° Plate 4638. 1899, August 22.			°	m.							
59	5	5·8018	18·5134			.	56	.	.	.	.	
60	6	5·8417	18·8819			.	70	.	.	.	.	
61	16	7·4129	18·6812			.	71	.	47	30	.	
62	6	7·6818	18·6649			.	72	.	.	.	.	
63	19	7·9165	18·6676			.	73	.	53	31	.	
64	13	10·5882	18·9945			.	87	.	63	32	.	
65	6	17·9374	18·6074			.	.	.	.	28	.	
66	6	20·3208	18·0457			.	.	.	.	.	.	
67	41§	21·1092	18·2024	87	206	9·2	.	.	10	.	25	34
68	5	25·4152	18·4182			.	.	.	.	.	.	
69	5	1·9293	19·7127			.	52	.	.	.	.	
70	5	2·7441	19·5458			.	53	.	.	.	.	
71	7	3·4368	19·5961			.	54	.	.	.	.	
72	6	8·7652	19·0931			.	86	.	.	.	.	
73	21§	14·1881	19·8602	87	197	9·5	.	127	38	.	33	.
74	12	14·4153	19·8123	87	198	9·4	.	128	.	.	34	.
75	4	15·0914	19·4882			.	.	.	.	.	.	
76	4	17·3240	19·7487			.	.	.	.	.	.	
77	4*	17·3345	19·8196			.	.	.	.	.	.	
78	24§	18·9778	19·6604	87	203	9·5	.	.	23	.	35	52
79	11	21·2618	19·1241			.	.	.	.	29	43	
80	4*	21·9901	19·0585			.	.	.	.	.	.	
81	18	22·8738	19·7430			.	.	15	.	38	35	
82	4	23·2549	19·7660			.	.	.	.	.	.	
83	4	23·6073	19·0185			.	.	.	.	.	.	
84	4	23·7613	19·4278			.	.	.	.	.	.	
85	11	26·2720	19·2052			.	.	.	.	.	.	
86	27§	4·2838	20·5593			.	82	.	52	51	.	
87	4	6·5828	20·4286			.	83	.	.	.	.	
88	4	6·7126	20·6298			.	.	.	.	.	.	
89	9	7·0692	20·0947			.	84	.	60	42	.	
90	16	7·6094	20·2049			.	85	.	61	43	.	
91	7	8·4711	20·2875			.	97	.	62	.	.	
92	4	9·5141	20·7839			.	.	.	.	.	.	
93	9	9·6938	20·4826			.	107	.	67	44	.	
94	43§	10·9189	20·0533	87	195	9·3	.	109	.	68	45	.
95	4	11·1666	20·3466			.	.	.	.	.	46	.
96	6	13·4614	20·8634			.	126	.	.	.	.	
97	8	14·8283	20·6049			.	.	.	.	47	.	
98	12	21·3596	20·0785			.	.	.	.	36	.	
99	10	21·8742	20·0510			.	.	.	.	37	44	
100	4*	22·4466	20·6828			.	.	.	.	.	.	
101	20	22·8359	20·4824			.	.	24	.	39	45	
102	41§	24·3609	20·7241	87	212	9·4	.	.	16	.	49	36
103	15	26·5028	20·3218				50†	.	11	.	40	26
104	6	26·8310	20·6957				.	.	.	.	.	.
105	15	2·6076	21·6073				143*	81	.	51	.	.
106	30§	3·7635	21·9743				161*	96	.	59	55	.
107	5*	6·2204	21·1110				.	.	.	.	.	.
108	5	9·0448	21·7293				.	.	.	.	.	.
109	6	10·2946	21·2337				.	108	.	.	.	.
110	4	10·6256	21·9345				.	.	.	.	.	.
111	4	17·0483	21·1262				.	.	.	.	.	.
112	5	17·1842	21·7950				.	.	.	.	.	.
113	6	17·6714	21·7419				.	.	.	.	.	.
114	86§	18·8822	21·3295	87	205	7·5	.	.	33	.	52	63
115	4	19·1162	21·1347				.	.	.	.	.	.
116	4*	19·2122	21·3996				.	.	.	.	.	.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 20 15 +87°	h m 23 15 +87°	h m 20 0 +88°	h m 22 0 +88°	h m 0 0 +88°	
	Centre R.A. 21h 45m Dec. +87° Plate 4638 1899, August 22.											
				°	m.							
117	10	20·1840	21·1247			·	·	·	·	48	·	
118	5	21·1858	21·3076			·	·	·	·	·	·	
119	24	25·1161	21·9950			61†	·	25	·	54	46	
120	49§	26·7626	21·0235	87	216	9·5	51†	·	17	·	50	27
121	23	2·6820	22·4622				160*	94	·	58	·	·
122	8	4·6183	22·9563				·	104	·	66	62	·
123	12	6·3244	22·8950				·	123	·	79	63	·
124	36§	6·9820	22·5718	87	190	9·2	·	106	·	80	64	·
125	9	9·5793	22·3841				·	125	·	89	56	·
126	39§	9·9556	22·5116	87	194	9·1	4‡	140	·	90	57	·
127	4	10·1762	22·7722				·	·	·	·	·	·
128	5	12·6639	22·8751				·	·	·	·	·	·
129	13	15·5077	22·8312				·	165	·	·	58	·
130	7	21·3956	22·1059				·	·	·	·	·	·
131	25§	21·8474	22·2950	87	207	9·5	·	·	34	·	53	60
132	61§	4·2297	23·3700	87	187	8·0	186*	103	·	65	72	·
133	6*	4·7446	23·0561				·	105	·	·	·	·
134	4*	6·5564	23·0716				·	·	·	·	·	·
135	5†	5·9311	23·7345				·	121	·	·	·	·
136	26§	6·5507	23·4874	87	188	9·5	1‖	122	·	78	73	·
137	9	6·6259	23·1112				·	124	·	·	·	·
138	15	8·8629	23·7324				·	139	·	95	74	·
139	12	9·8339	23·9238				·	148	·	96	76	·
140	6*	9·8413	23·9232				·	·	·	·	·	·
141	15	11·9269	23·5265				·	149	·	107	65	·
142	5	12·2979	23·9021				·	·	·	·	·	·
143	4†	13·7277	23·6631				·	·	·	·	·	·
144	4*	16·3011	23·4639				·	·	·	·	·	·
145	5	20·7206	23·2025				·	·	·	·	·	·
146	6*	21·0040	23·1257				·	·	·	·	59	·
147	6	21·2330	23·2895				·	·	·	·	·	·
148	20	21·9081	23·9958				·	·	39	·	66	64
149	6	22·8886	23·5272				·	·	·	·	60	·
150	42§	24·1123	23·0950	87	213	9·5	69†	·	35	·	61	53
151	9	24·2531	23·3703				·	·	·	·	·	·
152	33	25·1549	23·9425				70†	·	36	·	68	61
153	6	3·4433	24·1242				185*	119	·	76	71	·
154	7*	3·9930	24·1744				·	120	·	77	·	·
155	33§	6·8890	24·9271	87	189	9·5	3‡	145	5‖	93	78	·
156	15	7·1482	24·8623				·	146	·	94	79	·
157	6	9·3039	24·9848				·	162	·	·	·	·
158	41§	9·4542	24·8881	87	192	9·3	8‡	163	6‖	104	80	·
159	4†	9·6443	24·1149				·	·	·	·	·	·
160	13	9·7402	24·5623				·	147	·	106	75	·
161	4	11·7260	24·4259				·	·	·	·	·	·
162	4	13·0040	24·7273				·	·	·	·	·	·
163	4*	14·5025	24·6580				·	·	·	·	·	·
164	4	14·6599	24·9975				·	·	·	·	·	·
165	8	14·9096	24·0145				·	·	·	·	·	·
166	4	15·0351	24·6902				·	·	·	·	·	·
167	5	18·6415	24·8347				·	·	·	·	·	·
168	9	22·1740	24·3060				·	·	·	·	67	·
169	13	23·5634	24·8427				·	·	·	·	77	65
170	19	26·5139	24·2034				62†	·	37	·	69	54
171	10*	26·6157	24·5330				·	·	·	·	·	55
172	68§	1·3327	25·3746	87	186	9·0	170*	117	·	75	·	·
173	6	6·2651	25·8948				·	143	·	·	·	·
174	6	6·7029	25·7480				·	144	·	103	87	·
175	5*	8·3637	25·7938				·	·	161	·	·	·
176	67§	9·6855	25·0995	87	193	9·2	19‡	164	7‖	105	81	·
177	4	12·9543	25·5295				·	·	·	·	·	·
178	46§	14·3805	25·6220	87	199	8·8	2‖	·	·	136	82	·
179	4	14·5498	25·8686				·	·	·	·	·	·
180	8	15·0509	25·2053				·	·	·	·	·	·
181	7	15·8097	25·7745				·	·	·	·	·	·
182	25§	16·7204	25·4354	87	202	9·5	3‖	·	51	·	83	86
183	4*	18·1440	25·8019				·	·	·	·	·	·
184	6	18·6424	25·2261				·	·	·	·	·	·
185	7*	24·7635	25·2433				·	·	·	·	·	·
186	8*	3·0319	26·1451				199*	136	·	88	86	·
187	16	6·7435	25·9538				·	159	·	102	88	·
188	19	7·3265	26·8196				16‡	160	22‖	114	96	·
189	16	8·4118	26·9623				18‡	175	24‖	116	98	·
190	9	10·2047	26·7625				15‖	·	·	124	99	·
191	4	12·5219	26·2230				·	·	·	·	·	·
192	28§	17·4997	26·5414				8‖	·	52	·	89	94
193	15*	25·2749	26·7538				81†	·	43	·	84	72
194	113§	26·0005	26·8905	87	217	8·5	74†	5**	42	·	85	66

* Plate 4526. 18h 45m +87°.
† Plate 5312. 0h 45m +87°.
‡ Plate 4996. 19h 30m +89°.
‖ Plate 5195. 22h 30m +89°.
** Plate 6139. 1h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 21 45 +87°	h m 0 45 +87°	h m 22 0 +88°	h m 0 0 +88°	h m 2 0 +88°	
	Centre R.A. 23h 15m Dec. +87° Plate 4705. 1899, Oct. 5.											
				°	m.							
1	5	10·7644	14·0516			·	25	·	8	·	·	
2	20	12·8304	14·7543	86	339	9·5	·	56	·	17	8	·
3	6	13·6498	14·2844				·	·	·	18	9	·
4	29	22·6225	14·2130	86	1	9·4	61	·	·	·	2	·
5	41§	5·9980	15·8719	86	332	9·0	·	22	·	10	·	·
6	25§	8·6478	15·6979	86	334	9·4	·	34	·	11	17	·
7	12	16·7366	15·1812	86	345	9·5	·	·	23	·	10	·
8	8	19·3550	15·1053				·	·	11	·	5	·
9	9	22·6818	15·1571				·	·	2	·	6	·
10	33§	8·4920	17·8387	87	206	9·2	·	67	·	25	34	·
11	5	14·2889	17·7397				·	103	50	40	26	·
12	4*	15·4110	17·5360				·	·	44	41	18	·
13	7	19·4171	17·1817				·	·	27	·	12	·
14	15	24·5601	17·4919	86	6	9·5	·	·	14	·	15	·
15	4	10·7112	18·5888				·	81	·	38	35	·
16	21	12·4589	18·9275	87	212	9·4	·	102	·	49	36	·
17	17	14·7937	18·2890	87	216	9·5	·	120	51	50	27	·
18	4*	16·7214	18·4257				·	·	45	·	28	·
19	36§	20·3202	18·5918	87	220	8·8	·	·	37	·	19	·
20	51§	24·2601	18·5498	86	7	8·8	·	·	29	·	21	57
21	11	2·9577	19·2276	87	200	9·4	·	49	·	23	·	·
22	55§	3·5675	19·5063	87	201	8·2	·	50	·	24	·	·

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 21 45	h m 0 45	h m 22 0	h m 0 0	h m 2 0
	Centre R.A. 23h 15m Dec. +87° Plate 4705. 1899, Oct. 5.			°	m.		+87°	+87°	+88°	+88°	+88°
23	10	7·0796	19·9980	87 203	9·5	.	78	.	35	52	.
24	8	10·9590	19·2866			.	101	.	39	45	.
25	6	13·6411	19·8142			.	119	61	54	46	.
26	4*	20·6180	19·5759			.	.	46	.	29	.
27	46	25·7280	19·4745	87 5	9·2	.	.	30	.	22	59
28	29	1·7405	20·1225	87 196	9·2	98*	47	.	21	.	.
29	9	18·1822	20·8011	87 218	9·5	.	.	54	.	48	.
30	23	21·9495	20·8552	87 2	9·3	.	.	52	.	38	.
31	6*	25·9009	20·3237	87 6	9·4	41†	.	40	.	31	60
32	28	25·9310	20·4514	87 7	9·5	42†	.	41	.	32	61
33	73§	7·6282	21·5779	87 205	7·5	.	114	.	52	63	.
34	15	10·7358	21·3404	87 207	9·5	.	131	.	53	60	.
35	19	13·1340	21·2141	87 213	9·5	.	150	69	61	53	.
36	9	14·4210	21·6014			.	152	70	68	61	.
37	7	15·7787	21·3240			.	170	62	69	54	.
38	11	2·7281	22·0105	87 197	9·5	127*	73	.	33	.	.
39	6	11·4405	22·8892			.	148	.	66	64	.
40	4	18·6564	22·2528			.	.	64	.	56	.
41	11	23·6257	22·9525	87 3	9·5	66†	.	56	.	57	97
42	49§	17·2488	23·6186	87 217	8·5	5‖	194	74	85	66	.
43	5*	15·6075	24·1559			.	193	81	84	72	.
44	53§	19·8957	24·8028	87 1	9·0	1‖	14‡	76	.	73	140
45	5*	20·3638	24·8951			.	.	78	.	74	127
46	5	12·3484	25·9384	87 210	9·5	4‡	.	.	92	81	.
47	7	15·8390	25·4763			15‖	12‡	85	104	79	.
48	8	18·0330	25·7923			13‡	9‖	86	111	80	170
49	8	24·1827	25·0075			74†	.	65	.	69	106
50	58	26·0263	25·5605	87 9	8·8	68†	.	67	.	70	100
51	8	7·1983	26·1970	87 202	9·5	3‡	182	.	83	86	.
52	8	8·3397	26·9230			8‡	192	.	89	94	.
53	10	11·3630	26·4877	87 208	9·5	9‡	.	.	90	87	.
54	7	11·4645	26·4256			10‡	.	.	91	88	.
55	15	14·0841	26·3416	87 214	9·4	11‡	.	.	102	82	.
56	10	18·3202	26·6051	87 219	9·5	16‖	21‡	88	116	85	172

* Plate 4560. 20h 15m +87°.
† Plate 5852. 2h 15m +87°.
‡ Plate 5195. 22h 30m +89°.
‖ Plate 6139. 1h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 23 15	h m 0 45	h m 2 15	h m 22 0	h m 2 0
	Centre R.A. 0h 0m Dec. +88° Plate 5246. 1900, Nov. 18.			°	m.		+87°	+87°	+87°	+88°	+88°
1	87§	1·0323	1·3280	86 335	8·0	1689	.	.	.	.	.
2	29	15·4014	1·1787	86 1	9·4	61	4	.	.	.	.
3	9	21·1809	1·9735	86 13	9·5	100	.	.	.	.	26
4	30	24·6313	1·2649	86 19	9·5	97	.	.	.	.	.
5	10	12·3725	2·7001			.	.	8	11	.	.
6	13	15·6452	2·0958			.	.	9	2	.	.
7	14	1·1884	3·4450	86 333	9·4	1694	13*	.	.	4	.
8	22	5·9090	3·6382	86 339	9·5	56*	2	.	.	17	.
9	6	6·6200	3·0168			.	.	3	.	.	18
10	18	9·8219	3·2905	86 345	9·5	.	7	23	.	.	.
11	6	17·7830	3·2426			.	.	.	13	.	.
12	13	12·8417	4·7240			.	13	27	.	.	.
13	4	14·5476	4·8893			.	.	.	.	.	.
14	4	16·2706	4·1535			.	.	.	24	.	.
15	19	17·9473	4·0148	86 6	9·5	.	14	14	.	.	.
16	9	24·7244	4·7214			.	.	.	16	20	.
17	26	1·9930	5·3873	86 334	9·4	34*	6	.	.	11	.
18	5	8·9875	5·8572			.	.	12	44	.	41
19	29§	14·0073	5·9265	87 220	8 8	.	19	37	.	.	.
20	4*	15·5731	5·3843			.	.	.	28	.	.
21	45§	17·8603	5·1110	86 7	8·8	.	20	29	.	.	57
22	37§	19·4818	5·7282	87 5	9·2	.	27	30	.	.	59
23	5	19·5739	5·5394			.	.	.	31	.	58
24	13	24·9072	5·3222	86 22	9·5	.	.	17	21	.	38
25	6*	2·5958	6·3241			53*	.	.	.	16	.
26	7	7·9240	6·2773			103*	11	50	.	40	.
27	20§	8·5289	6·7168	87 216	9·5	120*	17	51	.	50	.
28	5	10·4477	6·4731			.	18	45	.	.	.
29	8	14·4934	6·8334			.	26	46	.	.	.
30	5	17·7274	6·9030			.	.	38	.	.	.
31	15	19·8193	6·5253	87 6	9·4	.	31	40	41	.	60
32	31§	19·8732	6·6454	87 7	9·5	.	32	41	42	.	61
33	5	22·0613	6·0967			.	.	32	36	.	50
34	42§	2·2613	7·5162	87 206	9·2	67*	10	.	.	25	.
35	7	4·5869	7·8159			81*	15	.	.	38	.
36	20§	6·3677	7·8037	87 212	9·4	102*	16	.	.	49	.
37	4	15·7630	7·1755			.	.	47	.	.	.
38	21§	16·0485	7·8255	87 2	9·3	.	30	52	.	.	.
39	7	18·8825	7·3251	87 4	9·5	.	.	39	47	.	74
40	34§	23·1326	7·6083	87 11	9·3	.	.	42	37	.	62
41	7*	24·5787	7·0308			.	.	33	33	.	44
42	6	26·0065	7·3152			.	.	34	30	.	45
43	6*	2·9022	8·1986			79*	.	.	.	29	.
44	4*	3·9280	8·6279			99*	.	.	.	37	.
45	10	4·9675	8·4527			101*	24	.	.	39	.
46	8	7·7005	8·4394			119*	25	61	.	54	.
47	5	11·1388	8·9948			.	.	63	.	70	.
48	9	12·3461	8·5146	87 218	9·5	.	29	54	.	.	.
49	4*	12·4607	8·7935			.	.	55	.	.	.
50	4	20·7688	8·1501			.	.	48	.	.	66
51	39§	24·8940	8·4701	87 13	9·1	.	.	43	38	.	63
52	12	1·3034	9·9168	87 203	9·5	78*	23	.	.	35	.
53	21§	7·4793	9·9140	87 213	9·5	150*	35	69	.	61	.
54	8	10·0907	9·5002			170*	37	62	.	69	.
55	6	10·3560	9·7177			171*	.	.	.	.	.
56	7	13·0936	9·8442			.	40	64	.	.	.
57	19	18·1073	9·5506	87 3	9·5	.	41	56	66	.	97
58	4	18·4628	9·9425			.	.	57	.	.	98

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 23 15 +87°	h m 0 45 +87°	h m 2 15 +87°	h m 22 0 +88°	h m 2 0 +88°
	Centre R.A. 0h 0m Dec. +88° Plate 5246. 1900, Nov. 18.										
59	16	21·4264	9·7359	87° 10	m. 9·5	·	·	53	56	·	75
60	19§	5·1509	10·5069	87 207	9·5	131*	34	·	·	53	·
61	12	8·8157	10·0363			152*	36	70	·	68	·
62	12	19·4894	10·8946			·	·	65	67	·	99
63	82§	2·1511	11·3546	87 205	7·5	114*	33	·	·	52	·
64	8	6·1482	11·8874			148*	39	·	·	66	·
65	6	7·9975	11·6699			169*	·	·	·	77	·
66	44§	11·9836	11·4600	87 217	8·5	194*	42	74	5‡	85	·
67	8	14·4340	11·8333			·	·	75	·	·	139
68	4*	9·2116	11·3347			·	·	·	·	·	·
69	18	19·0542	11·4562			·	49	65	74	·	106
70	50§	20·9705	11·6347	87 9	8·8	·	50	67	68	·	100
71	5	10·3213	12·7015			·	·	80	·	95	·
72	7	10·4799	12·3091			193*	43	81	·	84	·
73	47§	14·8112	12·0993	87 1	9·0	14†	44	76	1‡	·	140
74	11	15·2899	12·0969			·	45	78	·	·	127
75	5*	15·9232	12·6164			·	·	79	·	·	142
76	13	19·6089	12·4043			·	·	72	75	·	113
77	6*	9·4115	13·4250			·	·	·	·	93	·
78	6	10·4458	13·3964			·	·	·	·	94	·
79	11	10·9698	13·5623			12†	47	85	15‡	104	·
80	11	13·1793	13·4359			13†	48	86	9‡	111	170

* Plate 4638. 21h 45m +87°.
† Plate 5195. 22h 30m +89°.
‡ Plate 6139. 1h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 23 15 +87°	h m 0 45 +87°	h m 22 0 +88°	h m 2 0 +88°	h m 22 30 +89°	h m 1 30 +89°
	Centre R.A. 0h 0m Dec. +88° Plate 5246. 1900, Nov. 18.										
81	7	7·6432	14·7013	87° 210	m. 9·5	46	·	92	·	4	·
82	20	9·4196	14·7536	87 214	9·4	55	·	102	·	11	·
83	6	11·9678	14·7130			·	·	110	·	19	·
84	7	13·2063	14·3170			·	87	115	171	20	·
85	16	13·6217	14·1769	87 219	9·5	56	88	116	172	21	16
86	11	2·6410	15·9683	87 202	9·5	51	182*	83	·	3	·
87	15	6·7819	15·4321	87 208	9·5	53	·	90	·	9	·
88	11	6·8694	15·3545			54	·	91	·	10	·
89	24	9·8482	15·4668	87 215	9·5	·	·	109	·	18	30
90	8	12·9670	15·3667			·	·	114	184	28	23
91	6*	16·0037	15·3606			·	·	·	173	·	17
92	51§	21·8321	15·7815	87 12	8·0	·	89	·	130	·	6
93	7	25·1618	15·6643			76†	82	·	116	·	·
94	13	3·9015	16·4547			52	192*	89	·	8	·
95	8	7·1871	16·1639	87 209	9·5	·	·	100	·	16	·
96	13	7·9900	16·0418	87 211	9·4	·	·	101	·	17	·
97	5*	8·1212	16·8385			·	·	108	·	27	·
98	10	11·6001	16·6635			·	·	125	212	34	31
99	5*	14·3429	16·8766			·	·	133	196	40	·
100	13	18·0593	16·6528			·	·	·	174	48	18
101	7	19·2537	16·0838			·	·	·	157	·	10
102	32§	19·8173	16·2691	87 8	9·2	·	·	·	158	·	11
103	7	20·4046	16·6618			·	·	·	160	·	12

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 23 15 +87°	h m 0 45 +87°	h m 2 0 +88°	h m 22 30 +89°	h m 1 30 +89°	
	Centre R.A. 0h 0m Dec. +88° Plate 5246. 1900, Nov. 18.										
104	68§	25·0215	16·6601	87° 15	m. 8·2	81†	90	138‖	131	·	7
105	9	11·4489	17·2308			·	·	124	230	33	43
106	36§	12·5690	17·4758	88 139	9·0	·	·	131	214	38	32
107	17	12·7997	17·6679			·	·	132	231	39	33
108	5*	14·9746	17·7650			·	·	·	215	·	34
109	11	22·2277	17·7669	87 14	9·5	·	·	·	162	·	19
110	9	4·8227	18·2872	87 204	9·5	178‡	·	107	·	25	·
111	6†	7·7940	18·8377			·	·	123	·	32	·
112	6	18·1231	18·4460			·	·	·	200	·	27
113	5*	24·3837	18·6238			154‖	·	·	163	·	20
114	14	12·8721	19·0378	88 140	9·5	·	·	150	245	52	48
115	8*	16·0011	19·3412			·	·	164	219	61	44
116	7	17·5698	19·8068			·	·	·	220	76	35
117	5	18·2850	19·2565			·	·	·	201	·	·
118	6	20·7714	19·1764			183‖	·	·	185	·	28
119	9	22·6689	19·7808			173‖	·	·	176	·	24
120	52§	24·4330	19·1116	87 16	8·8	155‖	·	·	164	·	21
121	4	10·6312	20·3912			·	·	149	261	51	58
122	12	12·7781	20·6141			·	·	161	249	58	52
123	7	12·8706	20·5283			·	·	162	250	59	53
124	15	13·8951	20·6811	88 143	9·4	·	·	163	251	60	54
125	5*	18·1639	20·5049			·	·	·	221	·	·
126	87§	18·3511	20·3240	88 4	7·5	210‖	·	180	222	84	45
127	40§	18·7433	20·0400	88 5	9·2	·	·	·	223	85	36
128	59§	25·7944	20·6583	88 11	8·8	156‖	51§	·	178	·	25
129	28	1·0338	21·8351	88 128	9·5	153‡	41¶	113	·	30	·
130	45§	4·0503	21·2751	88 130	8·6	191‡	72¶	121	·	36	·
131	5*	4·8804	21·0768			·	·	·	·	37	·
132	18	6·8580	21·3447	88 132	9·5	214‡	93¶	136	·	45	70
133	5*	12·1789	21·6779			·	·	160	262	73	59
134	26§	12·1822	21·7054	88 137	9·4	·	·	171	263	72	60
135	7	12·5298	21·7676	88 138	9·5	·	·	172	264	74	61
136	19	18·2740	21·2768			216‖	·	186	234	95	49
137	30§	19·6795	21·7498	88 6	9·5	211‖	102§	·	236	107	46
138	5	3·5275	22·1073			177‡	·	·	·	44	·
139	24§	12·2068	22·3910	88 136	9·5	·	·	170	274	71	67
140	6	5·6270	23·1231			213‡	·	135	·	49	·
141	38§	8·2237	23·8854	88 133	9·2	230‡	101¶	159	·	70	88
142	9	15·7766	23·1816			143§	·	192	266	94	62
143	15	16·3570	23·3429	88 3	9·5	144§	·	193	267	106	63
144	8	19·2216	23·0368			217‖	112§	·	247	122	55
145	23	26·0170	23·0060	88 12	9·0	166‖	61§	·	203	·	37
146	21	26·8172	23·5575	88 14	9·4	157‖	52§	·	205	·	38
147	28§	10·0135	24·4375	88 134	9·1	112¶	·	179	·	83	89
148	8	12·2690	24·2455			121¶	·	185	·	93	79
149	26§	13·5691	24·6226	88 142	9·4	128¶	164§	190	284	105	71
150	48§	14·9286	24·6740	88 2	8·8	135¶	159§	191	285	120	72
151	7*	16·3353	24·4944		9·5	145§	·	·	275	121	68
152	230§	19·1873	24·1769	88 7 88 8	2·0	218‖ 219‖	113§ 114§	·	256 255	130 129	64 65
153	71§	22·6142	24·9504	88 9	8·0	200	*268*	94§	248	147	56
154	64§	25·1720	24·8811	88 13	8·5	69§	*267*	175‖	240	·	50
155	12	1·7386	25·4253			190‡	*275*	145	60¶	56	·
156	6*	2·8213	25·5266			204‡	*273*	147	77¶	68	·
157	10	2·8353	25·3396	88 127	9·5	205‡	*274*	148	71¶	57	·
158	6*	5·5054	25·0523			223‡	*272*	92¶	·	69	·
159	5	11·9985	25·0457			*271*	·	184	·	104	80
160	26§	13·3989	25·8038	88 141	9·5	127¶	*265*	166§	·	117	90

Plate 5246. No. 152. Polaris. The images of the companion are merged in those of the principal star.
Plate 5246. No. 154 is No. 206 on Plate 5916. 6h 0m +88°.
Plate 5246. Nos. 155, 156, and 157 are respectively Nos. 392, 404, and 405 on Plate 4532. 18h 0m +88°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 23 15	h m 0 45	h m 22 0	h m 2 0	h m 22 30	h m 1 30
Centre R.A. 0h 0m Dec. +88° Plate 5246. 1900, Nov. 18.											
				°	m.		+87°	+87°	+88°	+89°	+89°
161	7	17·2809	25·4970			146§	*269*	.	276	127	73
162	10*	1·2099	26·1350	88 122	9·0	188‡	*266*	144	58¶	66·	.
163	16	3·6339	26·8428	88 125	9·5	212‡	*261*	168	85¶	82	.
164	60§	8·3427	26·8562	88 131	8·7	106¶	*259*	183	.	103	107
165	5*	20·9662	26·9314			220‖	*255*	115§	269	158	75

* Plate 4638. 21h 45m +87°.
† Plate 5852. 2h 15m +87°.
‡ Plate 4563. 20h 0m +88°.
‖ Plate 5968. 4h 0m +88°.
¶ Plate 4996. 19h 30m +89°.
§ Plate 5913. 4h 30m +89°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 0 45	h m 2 15	h m 3 45	h m 0 0	h m 4 0
Centre R.A. 2h 0m Dec. +88° Plate 5828. 1901, Nov. 1.							+87°	+87°	+87°	+88°	+88°
				°	m.						
1	10	1·3656	1·9780			60	.	.	.	.	.
2	81§	2·2104	1·1578	86 14	8·8	96	.	.	.	.	.
3	21	5·3408	1·8890			99	.	1	.	.	.
4	21	8·9435	1·4410			103	.	.	.	.	.
5	22	11·5493	1·0525			144	5	.	.	.	.
6	11*	12·5718	1·0827			145	6	.	.	.	.
7	9	12·7873	1·8767			.	19	4	.	.	.
8	12	14·4919	1·1308			147	21	.	.	.	.
9	54§	14·5504	1·5955	86 31	9·3	148	20	.	.	.	.
10	26§	14·8957	1·1498			149	22	.	.	.	.
11	30§	17·5689	1·0680	86 37	9·4	189	.	.	8	.	.
12	10*	22·6270	1·4462			190	.	.	.	.	12
13	11*	24·5696	1·2670			217	.	.	.	.	4
14	11	5·4144	2·4207			101	.	2	.	.	.
15	11	6·1600	2·7582			.	4	10	.	.	.
16	20	6·1660	2·5466			102	.	9	.	.	.
17	5	7·5729	2·6342			.	.	12	.	.	.
18	12	11·6917	2·2407			.	18	3	.	.	.
19	7	16·5559	2·5668			.	.	5	.	.	.
20	10	18·0808	2·7976			.	.	6	18	.	.
21	20	19·1878	2·2295			193	.	.	9	.	.
22	13	20·4765	2·9217			.	.	7	10	.	28
23	12	20·6597	2·1528			194	.	.	1	.	23
24	60§	21·7181	2·9838	86 44	9·0	.	.	8	11	.	24
25	20	25 4006	2·1686			218	.	.	.	.	5
26	24	2·2602	3·2596	86 13	9·5	100	.	.	.	3	.
27	21	6·7046	3·8614			.	16	20	.	16	.
28	12	12·2774	3·8902			.	36	23	.	.	.
29	13	12·4762	3·6548			.	25	13	.	.	.
30	6	13·3767	3·6852			.	.	.	.	.	.
31	16	13·5673	3·0408			.	26	14	.	.	.
32	12	17·1344	3·4206			.	.	15	25	.	.
33	10	18·6207	3·6691			.	.	16	26	.	.
34	7	19·9245	3·9763			.	.	17	19	.	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 0 45	h m 2 15	h m 3 45	h m 0 0	h m 4 0
Centre R.A. 2h 0m Dec. +88° Plate 5828. 1901, Nov. 1.							+87°	+87°	+87°	+88°	+88°
				°	m.						
35	6	3·2545	4·4482			.	.	.	.	.	.
36	7	3·6531	4·3074			.	.	.	.	.	.
37	9	6·0440	4·7451			.	.	29	.	.	.
38	26	7·1619	4·2920	86 22	9·5	.	17	21	.	24	.
39	20	11·1248	4·4120	86 24	9·5	.	35	22	.	.	.
40	7	14·1207	4·8015			.	.	24	.	.	.
41	5	16·3836	4·3332			.	.	.	.	.	.
42	56§	21·4580	4·4199	86 43	8·9	.	.	25	20	.	36
43	44§	23·3555	4·2205	86 47	9·5	.	.	18	12	.	29
44	19	7·7310	5·9338			.	33	33	.	41	.
45	19	9·1122	5·4653			.	34	30	.	42	.
46	8	13·5644	5·5876			.	.	31	.	.	.
47	7	20·5203	5·4969			.	.	32	27	.	41
48	7	23·2863	5·2275			.	.	26	21	.	.
49	11	23·8226	5·4698			.	.	27	22	.	37
50	11	5·0894	6·3879			.	32	36	.	33	.
51	12	12·5344	6·3508			.	49	34	.	.	.
52	5	12·5865	6·3819			.	.	.	.	.	.
53	4†	13·7302	6·4685			.	.	.	.	.	.
54	4	15·8603	6·9128			.	.	.	.	.	.
55	11	18·9162	6·4911			.	.	35	36	.	53
56	5*	19·4058	6·5308			.	.	.	.	.	54
57	69§	0·9553	7·6348	86 7	8·8	20*	29	.	.	21	.
58	12	2·6584	7·1507			.	31	.	.	23	.
59	47§	2·6701	7·3589	87 5	9·2	27*	30	.	.	22	.
60	20§	3·3614	7·8805	87 6	9·4	31*	40	41	.	31	.
61	40§	3·4690	7·9585	87 7	9·5	32*	41	42	.	32	.
62	38§	6·7711	7·1584	87 11	9·3	.	42	37	.	40	.
63	40§	8·7287	7·0208	87 13	9·1	.	43	38	.	51	.
64	6	8·7854	7·6441			.	.	.	.	.	.
65	10	14·9620	7·5163			.	.	39	.	.	.
66	7*	4·9973	8·8099			.	48	.	.	50	.
67	6	6·2020	8·2298			.	.	.	.	.	.
68	7	7·0825	8·6961			.	.	48	.	.	.
69	5	7·1914	8·7053			.	.	.	.	.	.
70	14	12·2445	8·8697			.	60	49	.	.	.
71	27§	22·8443	8·0620			.	.	40	37	.	46
72	8	1·7405	9·2548			.	.	.	.	.	.
73	5	2·8808	9·7183			.	.	.	.	.	.
74	16	2·9533	9·0417	87 4	9·5	.	39	47	.	39	.
75	25§	6·3601	9·8532	87 10	9·5	.	53	56	.	59	.
76	7	7·2382	9·8010			.	59	.	.	.	.
77	4	7·7770	9·8560			.	.	.	.	.	.
78	14	12·7026	9·2595			.	68	50	.	.	.
79	4	15·2908	9·9265			.	.	.	.	.	.
80	4	17·9605	9·6384			.	.	.	.	.	.
81	10	18·3581	9·2504			.	.	51	56	.	73
82	10	19·7142	9·1600			.	.	43	50	.	65
83	22§	20·4269	9·6461	87 24	9·5	.	.	53	51	.	66
84	55§	21·4496	9·4287	87 26	8·7	.	.	54	52	.	61
85	14	22·4126	9·2687			.	.	44	43	.	62
86	28	23·7913	9·8995	87 28	9·5	,	.	55	44	.	55
87	16	26·3730	9·6705			67†	.	45	38	.	47
88	44§	26·4532	9·0572	87 29	9·4	.	.	46	32	.	42
89	8	5·9395	10·4292			.	58	.	.	.	.
90	13	13·2804	10·4793	87 17	9·5	.	73	57	73	.	.
91	5	16·2623	10·1485			.	.	58	.	.	.
92	23§	18·7741	10·8417	87 21	9·5	1‖	.	59	64	.	83

Plate 5246. No. 164 is No. 162 on Plate 4982. 16h 30m +89°.
Plate 5246. No. 162 is No. 391 on Plate 4532. 18h 0m +88°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 0 45 +87°	h m 2 15 +87°	h m 3 45 +87°	h m 0 0 +88°	h m 4 0 +88°
Centre R.A. 2h 0m Dec. +88° Plate 5828. 1901, Nov. 1.											
				°	m.						
93	6	19·6420	10·3876			·	·	·	·	·	74
94	16	20·3281	10·3488			·	·	52	57	·	67
95	23§	20·7332	10·7700	87	9·5	·	·	60	58	·	75
96	5	25·0145	10·5904			·	·	·	46	·	57
97	24§	3·3939	11·3565	87	9·5	41*	56	66	·	57	·
98	9	3·9008	11·5169			·	57	·	·	58	·
99	20§	5·2612	11·8255			·	66	67	·	62	·
100	57§	6·9185	11·7253	87	8·8	50*	67	68	·	70	·
101	5	10·5008	11·8631			·	·	69	·	·	·
102	7	11·8063	11·5381			·	·	62	·	·	·
103	20	15·5420	11·2806			·	83	63	74	·	99
104	21	16·0835	11·4089			·	84	64	75	·	100
105	9	23·4313	11·0660			·	·	61	53	·	68
106	22§	5·1692	12·5303			49*	65	74	·	69	·
107	7	15·8437	12·5353			·	·	·	·	·	114
108	26§	16·0795	12·9183	87	9·4	2‡	91	70	79	·	115
109	32§	18·3071	12·8026	87	9·5	3‡	12‖	71	76	·	102
110	29§	19·2982	12·3508	87	9·3	4‡	7‖	72	67	·	93
111	7	20·3520	12·2102			·	·	65	·	·	84
112	4	3·1690	13·0540			·	·	·	·	·	·
113	22§	6·1233	13·0738			·	72	75	·	76	·
114	4	9·6115	13·1696			·	·	·	·	·	·
115	4	10·7903	13·3687			·	·	·	·	·	·
116	14	12·5595	13·1149			·	82	76	·	93	·
117	9	14·9425	13·0855			·	·	77	·	·	125
118	8	17·6839	13·3404			·	·	78	·	·	101
119	6	20·2699	13·5898			·	·	·	·	·	94
120	6	23·9349	13·1669			·	·	·	·	·	76
121	9	24·1205	13·9973			·	·	·	65	·	85
122	22	25·6280	13·5565			93†	·	73	59	·	77
123	8	25·8785	13·6041			·	·	·	60	·	78
124	16	26·4903	13·8273			86†	·	80	61	·	70
125	5*	26·5095	13·9907			·	·	·	·	·	79

* Plate 4705. 23h 15m + 87°.
† Plate 5951. 5h 15m + 87°.
‡ Plate 6139. 1h 30m + 89°.
‖ Plate 5913. 4h 30m + 89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 2 15 +87°	h m 0 0 +88°	h m 4 0 +88°	h m 22 30 +89°	h m 1 30 +89°	h m 4 30 +89°
Centre R.A. 2h 0m Dec. +88° Plate 5828. 1901, Nov. 1.											
				°	m						
126	5	2·1401	14·5810			·	·	·	·	·	·
127	18	2·2325	14·9705			78†	74	45*	·	·	·
128	10	3·3234	14·0440			71†	·	·	·	·	·
129	7	6·7182	14·5391			·	·	·	·	·	·
130	69§	9·7404	14·8825	87	8·0	89†	92	·	·	6	·
131	77§	12·9403	14·0455	87	8·2	81	104	138	90†	7	·
132	23§	17·1612	14·3925			82	·	126	·	8	28
133	4*	18·2135	14·2907			·	·	·	·	·	·
134	5*	18·2773	14·6659			·	·	116	·	·	·
135	8	20·4943	14·4202			·	·	103	·	·	13
136	7	20·6580	14·2338			·	·	104	·	·	·
137	42§	20·6779	14·9825	87	9·0	84	81‡	105	·	14	14
138	23§	23·9292	14·3842			79	68‡	86	·	·	2

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 2 15 +87°	h m 0 0 +88°	h m 4 0 +88°	h m 22 30 +89°	h m 1 30 +89°	h m 4 30 +89°
Centre R.A. 2h 0m Dec. +88° Plate 5828. 1901, Nov. 1.											
				°	m.						
139	14	1·3607	15·1697			75†	67	·	·	·	·
140	61§	1·8193	15·2101	87	9·0	76†	73	44*	14	1	·
141	6	2·0345	15·6355			77†	·	·	·	·	·
142	9	3·0425	15·0997			79†	75	·	·	·	·
143	5	5·3086	15·2676			·	·	·	·	·	·
144	5	9·4428	15·3503			·	·	·	·	·	·
145	4*	10·6671	15·9367			·	·	·	·	·	·
146	4*	11·2379	15·8948			·	·	·	·	·	·
147	9	17·4911	15·7282			·	·	139	·	·	33
148	25§	18·4823	15·1899	87	9·5	83	·	127	·	13	29
149	19	20·3523	15·4538			80‡	·	117	·	·	25
150	22§	21·1714	15·5278			82‡	·	118	·	22	15
151	5	22·8014	15·8394			·	·	·	·	·	·
152	5	25·4917	15·7974			69‡	·	96	·	·	3
153	4	26·1657	15·4060			·	·	87	·	·	·
154	4*	3·1525	16·5077			·	·	·	·	·	·
155	6	5·5644	16·5210			·	·	·	·	·	·
156	4	6·1857	16·1285			·	·	·	·	·	·
157	17	7·6592	16·4387			·	101	·	·	10	·
158	40§	8·2390	16·3128	87	9·2	·	102	·	·	11	·
159	5	8·7610	16·9555			·	·	·	·	·	·
160	15	8·9460	16·3614			·	103	·	·	12	·
161	4*	11·0612	16·9957			·	·	·	·	·	·
162	20§	11·0770	16·4038	87	9·5	·	109	·	·	19	·
163	8	13·3718	16·0653			·	113	154	·	20	·
164	55§	13·6581	16·4605	87	8·8	·	120	155	·	21	·
165	53§	19·0343	16·2418	87	8·7	·	·	128	·	26	30
166	6	23·7061	16·7988			·	·	106	·	·	16
167	5	24·4906	16·5437			·	·	107	·	·	·
168	31§	24·8712	16·3049	87	9·5	77‡	·	95	·	·	8
169	22	25·6186	16·9412			78‡	128§	108	·	·	9
170	24§	1·0770	17·1853			86†	80	48*	13	9	111‖
171	12	1·5389	17·9338			87†	84	115‖	20	·	·
172	30§	1·8295	17·6054	87	9·5	88†	85	56*	21	16	116‖
173	17	4·4847	17·4336			·	91	·	·	17	·
174	21	6·9101	17·5258			·	100	·	48	18	·
175	4*	8·4264	17·4093			·	·	·	·	·	·
176	20	12·4666	17·9248			·	119	173	·	24	·
177	4*	15·4763	17·8643			·	·	·	·	·	·
178	61§	15·6096	17·1212	88	8·8	·	128	156	·	25	51
179	4	16·1897	17·0105			·	·	143	·	·	·
180	9	17·3083	17·5427			·	·	144	·	·	39
181	21§	19·4698	17·5599			·	·	140	·	29	34
182	4	22·7587	17·0510			·	·	119	·	·	·
183	72§	26·2964	17·7001	87	8·5	83‡	129§	109	·	·	10
184	19	1·8574	18·9640			114‖	90	·	28	23	·
185	13	10·5228	18·3531			·	118	183	·	28	·
186	4	13·1370	18·2153			·	·	·	·	·	·
187	8	13·7292	18·2617			·	·	174	·	·	68
188	11	18·2034	18·0975			·	·	145	·	·	40
189	12	18·3320	18·5334			·	·	158	·	39	41
190	22§	18·8096	18·5166			·	·	146	·	40	42
191	20	19·1386	18·4610			·	·	147	·	41	43
192	4	19·4885	18·1507			·	·	·	·	·	·
193	5	24·0611	18·6083			·	·	129	·	·	·
194	4*	2·0517	19·6294			·	·	·	·	·	·
195	6	3·6096	19·8031			·	·	·	·	·	·
196	8	3·8083	19·5805			133‖	99	·	40	·	·

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 2 15 +87°	h m 0 0 +88°	h m 4 0 +88°	h m 22 30 +89°	h m 1 30 +89°	h m 4 30 +89°	
	Centre R.A. 2h 0m Dec. +88°											
	Plate 5828. 1901, Nov. 1.											
				°	m.							
197	6	5·1653	19·2631			.	.	.	.	.	.	
198	5*	5·8374	19·6322			.	.	.	.	.	.	
199	4	7·7276	19·0603			.	.	.	.	.	.	
200	6	7·8633	19·0483			.	112	.	.	27	.	
201	12	8·4108	19·6668			.	117	.	.	.	.	
202	5	13·8879	19·6765			.	.	.	.	.	.	
203	31§	16·9808	19·0403	88	12	9·0	.	145	166	.	37	61
204	3*	17·9238	19·1606				.	.	.	.	.	.
205	25§	17·9495	19·1182	88	14	9·4	.	146	157	.	38	52
206	4	18·9558	19·6670				.	.	159	.	.	.
207	19	19·0918	19·6891				.	.	160	.	47	53
208	21	20·4811	19·0313	88	17	9·5	.	.	148	.	42	44
209	4*	20·5422	19·3194				.	.	.	.	.	.
210	8	21·0395	19·3627				.	.	149	.	.	35
211	38	26·0048	19·0905	88	21	9·5	137§	.	121	.	.	17
212	22§	1·3249	20·7707				125‖	98	.	34	31	.
213	7	2·2514	20·0531				126‖	.	.	35	.	.
214	51§	2·5701	20·9893	88	139	9·0	131‖	106	.	38	32	.
215	12*	4·7972	20·0316				.	108	.	47	34	.
216	6	5·0360	20·9568				.	.	.	53	.	.
217	5	5·8352	20·6999				.	.	.	.	.	.
218	4	6·3144	20·7730				.	.	.	.	.	.
219	20§	6·4759	20·8849				164‖	115	.	61	44	.
220	18	8·0678	20·5039				.	116	.	76	35	.
221	6	8·9312	20·8086				.	125	.	.	.	.
222	99§	9·0010	20·5550	88	4	7·5	180‖	126	210	84	45	.
223	22§	9·2005	20·1128	88	5	9·2	.	127	.	85	36	.
224	4*	13·8587	20·0302				.	.	184	.	.	.
225	8	14·1232	20·4997				.	.	185	.	.	88
226	9	15·0955	20·7360				.	.	186	.	.	77
227	39§	19·5701	20·2289	88	16	9·2	191§	.	161	.	51	54
228	26§	23·1966	20·9405	88	18	9·5	160§	.	150	.	57	36
229	4*	1·4049	21·1944				.	.	.	.	.	.
230	20	1·4782	21·3359				124‖	105	.	33	43	.
231	26§	2·8666	21·0383				132‖	107	.	39	33	.
232	4*	3·3476	21·4860				.	.	.	.	.	.
233	4	5·4029	21·0048				.	.	.	.	.	.
234	24§	9·4133	21·4201				186‖	136	216	95	49	.
235	4	10·0958	21·4208				.	.	.	.	.	.
236	39§	10·8679	21·1260	88	6	9·5	.	137	211	107	46	102
237	4	15·0183	21·0153				.	.	.	.	.	.
238	5	15·0423	21·8970				.	.	.	.	.	.
239	12	16·3086	21·8356				.	.	187	.	.	78
240	56§	17·1875	21·0842	88	13	8·5	206§	154	175	*267*	50	69
241	8	18·1955	21·8301				.	.	176	.	.	70
242	10	23·0260	21·8283				172§	.	162	.	.	45
243	10*	23·8813	21·6262				161§	.	151	.	.	46
244	7	2·2398	22·5417				138‖	.	.	46	.	.
245	24	3·6180	22·1883	88	140	9·5	150‖	114	.	52	48	.
246	9	11·0605	22·0295				.	.	.	.	.	111
247	20	11·1163	22·4718				.	144	217	122	55	112
248	71§	15·0083	22·4258	88	9	8·0	*268*	153	200	147	56	94
249	27	4·3238	23·6009				161‖	122	.	58	52	.
250	16	4·3635	23·4804				162‖	123	.	59	53	.
251	26	5·3265	23·0983	88	143	9·4	163‖	124	.	60	54	.
252	4*	7·4249	23·3623				.	.	.	.	.	.
253	6	8·7385	23·7032				.	.	.	.	.	.
254	4*	9·9388	23·4467				.	.	.	.	.	.
255	245§	11·6493	23·4718	88	8	2·0	} .	152	219	129	65	114
256	(38*)	11·6084	23·4254	88	7	9·5	}		218	130	64	113
257	11	14·6706	23·0668				.	.	201	.	.	95
258	20	16·5759	23·2501				*262*	.	.	.	66	89
259	17	19·3321	23·8848				207§	*247*	192	.	69	79
260	20	25·7875	23·2006				152§	.	163	.	.	47
261	12	2·3557	24·4838				149‖	121	.	51	58	.
262	10	4·3396	24·8238				160‖	133	.	73	59	.
263	42§	4·3531	24·8446	88	137	9·4	171‖	134	.	72	60	.
264	18	4·6884	24·7226	88	138	9·5	172‖	135	.	74	61	.
265	6	4·6866	24·0786				.	.	.	75	.	.
266	21	8·2043	24·3195				192‖	142	.	94	62	143
267	24	8·7894	24·1682	88	3	9·5	193‖	143	.	106	63	144
268	6	10·6671	24·9510				.	.	.	128	.	132
269	17	14·5736	24·9663				*255*	165	220	158	75	115
270	4	14·6962	24·2138				.	.	.	.	.	.
271	36§	22·8522	24·0726				184§	111¶	177	.	77	62
272	5*	23·4271	24·3491				185§	102¶	178	.	.	63
273	34	24·4754	24·2725	88	19	9·4	174§	90¶	168	.	78	56
274	58§	4·7177	25·4245	88	136	9·5	170‖	139	.	71	67	.
275	18	9·3483	25·1746				.	151	.	121	68	145
276	20	10·6667	25·5702				*269*	161	.	127	73	146
277	12	14·4045	25·3159				*256*	.	221	157	74	116
278	7*	15·8006	25·9150				.	.	.	.	.	.
279	28	18·1591	25·2042	88	15	9·4	*239*	149¶	202	182	76	96
280	5*	21·3125	25·3089				.	.	193	.	.	80
281	16	22·8342	25·3372				192§	112¶	188	.	86	71
282	33	23·2665	25·7541				186§	113¶	189	.	87	72
283	14*	26·8561	25·4623				154§	.	69¶	.	.	57
284	50§	7·0140	26·6750	88	142	9·4	190‖	149	.	105	71	164
285	67§	8·2174	26·0378	88	2	8·8	.	150	191‖	120	72	159
286	8	10·3041	26·6562				*264*	.	.	137	82	153
287	8	11·3958	26·3618				*263*	.	.	138	83	147
288	14	16·7857	26·1295				*240*	.	222	.	84	103
289	19	19·7949	26·1510				*231*	134¶	203	.	85	97
290	56	26·8306	26·3818	88	26	9·4	164§	70¶	180	.	.	65

* Plate 4705. 23h 15m +87°.
† Plate 5312. 0h 45m +87°.
‡ Plate 5961. 3h 45m +87°.
‖ Plate 4673. 22h 0m +88°.
§ Plate 5916. 6h 0m +88°.
¶ Plate 4843. 7h 30m +89°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 2 15 +87°	h m 3 45 +87°	h m 5 15 +87°	h m 2 0 +88°	h m 6 0 +88°	
	Centre R.A. 4h 0m Dec. +88°											
	Plate 5968. 1902, Feb. 28.											
				°	m.							
1	7*	1·5763	1·7156			184	.	.	.	.	.	
2	60§	2·8960	1·4159	86	45	9·3	191	.	.	.	.	.
3	7	3·0455	1·0678				192	.	.	.	.	.
4	5*	4·6073	1·0178				217	.	.	.	13	.

Plate 5828. No. 255. Polaris. No. 256. The 6m image coincides with the 3m of 255; the diameter given is that of the 3m image.
Plate 5828. Nos. 283 and 290 are respectively Nos. 359 and 360 on Plate 5995. 8h 0m +88°.
Plate 5828. Nos. 284 and 285 are respectively Nos. 128 and 135 on Plate 4996. 19h 30m +89°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 2 15 +87°	h m 3 45 +87°	h m 5 15 +87°	h m 2 0 +88°	h m 6 0 +88°	
	Centre R.A. 4h 0m Dec. +88° Plate 5968. 1902, Feb. 28.			°	m.							
5	15	5·7776	1·3743			218	.	.	.	25	.	
6	19	10·3670	1·0623	86	53	9·5	220	.	.	.	.	.
7	5*	12·0868	1·5827				276	.	.	.	.	.
8	9	13·2082	1·9765				277	.	.	26	.	.
9	21	17·1049	1·1574				274	.	.	2	.	.
10	8	17·2098	1·3991				275	.	.	3	.	.
11	5	18·5444	1·4724				347	.	.	.	.	.
12	4*	3·0183	2·1554				190	.	.	.	12	.
13	39§	8·5025	2·3301	86	49	9·5	221	19	.	.	.	.
14	20	8·8963	2·7399				.	28	2	.	.	.
15	23§	14·2670	2·0108	86	56	9·5	.	.	3	18	.	.
16	4	15·0732	2·0590				.	.	4	19	.	.
17	4*	15·2793	2·2883				.	.	5	20	.	.
18	24§	15·4637	2·8694	86	58	9·5	.	.	15	27	.	.
19	20§	17·2832	2·0418	86	59	9·4	.	.	6	4	.	.
20	23§	17·4924	2·3234	86	60	9·5	.	.	7	21	.	.
21	4	21·4065	2·8346				.	.	.	5	.	.
22	33	26·8027	2·7023	86	71	9·5	405	.	.	.	.	3
23	5*	1·6777	3·7560				194	.	1	.	23	.
24	45§	3·0093	3·9378	86	44	9·0	.	8	11	.	24	.
25	20§	11·4078	3·8780				.	.	13	.	.	.
26	9	18·6220	3·1875				.	.	16	22	.	.
27	45	26·8348	3·6502	86	73	9·2	406	21*	.	.	.	4
28	4	1·9135	4·5131				.	7	10	.	22	.
29	25§	5·0490	4·1786	86	47	9·5	.	18	12	.	43	.
30	15*	13·1288	4·0289				.	.	14	39	.	.
31	16	13·3685	4·2963	87	32	9·5	.	.	23	40	.	.
32	12	17·3287	4·5257				.	.	24	34	.	.
33	8	20·1958	4·8311				.	.	30	28	.	41
34	36§	23·0150	4·8534	87	37	9·4	.	.	31	23	.	26
35	24	26·2934	4·6543				37*	.	.	9	.	12
36	53§	3·5104	5·3095	86	43	8·9	.	25	20	.	42	.
37	7	6·0872	5·0230				.	27	22	.	49	.
38	4	12·3372	5·5491				.	.	28	.	.	.
39	29§	12·9066	5·1265	87	31	9·2	.	.	29	48	.	.
40	5†	21·8679	5·9068				.	.	35	35	.	42
41	4*	3·2509	6·7143				.	32	27	.	47	.
42	23§	10·1667	6·7863	87	29	9·4	.	46	32	.	88	.
43	5	10·7675	6·6659				.	.	33	.	.	.
44	5	13·5064	6·8876				.	.	34	57	.	.
45	16	21·0833	6·9125				.	.	42	41	.	47
46	21§	6·5498	7·7507				.	40	37	.	71	.
47	14	10·4081	7·3559				.	45	38	67	87	.
48	4	13·6968	7·5863				.	.	39	63	.	.
49	18	13·7867	7·3454	87	34	9·4	.	.	40	58	.	.
50	4*	20·1872	7·3957				.	.	41	49	.	57
51	5*	22·6553	7·1369				.	.	.	42	.	43
52	12	23·3532	7·9153				109*	.	49	44	.	50
53	5	2·3661	8·3805				.	35	36	.	55	.
54	3†	2·8092	8·1671				.	.	.	.	56	.
55	18§	8·2960	8·8595	87	28	9·5	.	55	44	.	86	.
56	4	8·7760	8·8244				.	.	45	.	.	.
57	4	9·6993	8·8366				.	.	46	.	96	.
58	3	12·4403	8·8104				.	.	.	.	.	.
59	20§	21·6328	8·3431				.	.	47	50	.	58
60	35§	23·0470	8·2686	87	38	9·3	108*	.	48	43	.	49
61	38§	6·0370	9·6352	87	26	8·7	.	54	52	.	84	.
62	7	6·7868	9·0113				.	44	43	.	85	.
63	4	16·2282	9·4724				.	.	55	68	.	.
64	6	22·4517	9·2496				128*	.	.	59	.	59
65	6	4·4039	10·2799				.	43	50	.	82	.
66	19	5·2651	10·3409	87	24	9·5	.	53	51	.	83	.
67	12	5·5337	10·9973				.	52	57	.	94	.
68	6	8·5754	10·0463				.	61	53	.	105	.
69	3	12·2296	10·6398				.	.	.	.	.	.
70	12	12·6105	10·8856				.	80	61	86	124	.
71	7	13·3465	10·4575				.	.	62	87	.	.
72	29§	18·1353	10·6890	87	35	9·0	.	.	63	69	.	84
73	6	3·2797	11·0442				.	51	56	.	81	.
74	4	4·9615	11·3759				.	.	.	.	93	.
75	19	6·0965	11·1547	87	25	9·5	.	60	58	.	95	.
76	4	10·0705	11·6074				.	.	.	.	120	.
77	17§	11·7288	11·0870				.	73	59	93	122	.
78	4	11·9670	11·0018				.	.	60	.	123	.
79	4*	12·7060	11·0178				.	.	.	.	125	.
80	5	16·6370	11·1419				.	.	66	79	.	93
81	8	21·8125	11·6583				163*	.	.	70	.	79
82	5*	25·9663	11·9973				130*	.	.	64	.	65
83	20§	4·4407	12·2070	87	21	9·5	1‡	59	64	.	92	.
84	5	6·4971	12·5897				.	65	.	.	111	.
85	7	10·6511	12·2282				.	.	65	.	121	.
86	15	10·6795	12·6613				2‡	79	68	.	138	.
87	4*	13·1283	12·4099				.	.	.	.	153	.
88	7	15·9738	12·8494				.	.	70	94	.	108
89	5	17·2629	12·5698				.	.	.	88	.	100
90	21§	19·3896	12·2936	87	36	9·5	.	.	71	80	.	94
91	5	22·4054	12·1638				164*	.	.	71	.	80
92	19	24·0420	12·2110				157*	.	72	72	.	70
93	22§	5·6563	13·2460	87	22	9·3	7‡	72	67	4†	110	.
94	4	7·1214	13·8201				.	.	.	.	119	.
95	20§	12·4650	13·8416	87	30	9·5	8‡	.	77	.	168	.
96	5	12·7423	13·0920				3‡	.	69	.	152	.
97	4	18·2244	13·4805				4‡	.	.	95	.	101
98	6	24·7359	13·1737				158*	.	.	82	.	81

* Plate 5439. 6h 45m + 87°.
† Plate 6139. 1h 30m + 89°.
‡ Plate 5913. 4h 30m + 89°.

No. on Plate.		x.	y.	B. D. No.	B. D. Mag.	h m 3 45 +87°	h m 2 0 +88°	h m 6 0 +88°	h m 1 30 +89°	h m 4 30 +89°	h m 7 30 +89°	
	Centre R.A. 4h 0m Dec. +88° Plate 5968. 1902, Feb. 28.			°	m.							
99	18	1·8765	14·2208			74	103	63*	.	.	.	
100	22	2·4077	14·0548			75	104	64*	.	.	.	
101	8	4·7652	14·9128			.	118	78*	.	.	.	
102	23§	5·0313	14·1353	87	20	9·5	76	109	71*	3	12	.
103	7	7·7351	14·4258				.	135	.	.	13	.
104	6	7·7809	14·1833				.	136	.	.	.	.
105	39§	8·1777	14·8190	87	27	9·0	81	137	84*	14	14	.
106	7	11·7052	14·8577				.	166	.	.	16	.
107	5	12·2569	14·2402				.	167	.	.	.	.
108	19	13·4301	14·0143				78	169	128	.	9	.

Plate 5968. Nos. 99 and 100 are respectively Nos. 83 and 84 on Plate 5312. 0h 45m +87°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 3 45 +87°	h m 2 0 +88°	h m 6 0 +88°	h m 1 30 +89°	h m 4 30 +89°	h m 7 30 +89°
	Centre R.A. 4h 0m Dec. +88° Plate 5968. 1902, Feb. 28.			°	m.						
109	44§	14·3984	14·3271	87 33	8·5	83	183	129	.	10	.
110	9	19·1687	14·4896			97†	.	109	.	11	.
111	3*	20·0344	14·0885			.	.	.	.	.	.
112	4*	23·4084	14·5254			89†	165‡	86	.	.	.
113	18	23·7915	14·1675			90†	166‡	87	.	5	13
114	6*	2·7712	15·1483			.	107	.	.	.	.
115	26§	3·1670	15·3618	87 18	9·4	79	108	70*	2	.	.
116	4*	5·9474	15·7589			.	134	.	.	.	.
117	17	8·1351	15·3914			80	149	.	.	25	.
118	22	8·8796	15·0400			82	150	.	22	15	.
119	4	11·0193	15·5531			.	182	.	.	.	.
120	4†	13·1010	15·2311			.	.	.	.	.	.
121	22§	14·8497	15·6745	88 21	9·5	.	211	137	.	17	.
122	4†	16·5788	15·4897			.	.	130	.	.	.
123	22§	19·8498	15·6476	88 25	9·5	98†	.	110	.	20	.
124	5*	24·5879	15·8128			96†	178‡	.	.	.	.
125	10	2·2716	16·0800			77*	117	.	.	.	.
126	22§	4·8459	16·0865			82*	132	.	8	28	.
127	22§	6·3896	16·1087	87 19	9·5	83*	148	.	13	29	.
128	32§	7·3972	16·7370	87 23	8·7	.	165	.	26	30	.
129	3	12·9301	16·2399			.	193	.	.	.	.
130	22§	18·0373	16·0913	88 23	9·5	.	.	131	.	18	.
131	21§	18·3224	16·1380	88 24	9·5	.	.	125	.	19	.
132	6	21·1243	16·5343			.	.	111	.	21	.
133	9	21·6283	16·3962			.	.	112	.	22	.
134	18	21·8831	16·5213	88 28	9·5	.	.	113	.	23	24
135	20	22·7200	16·8114			.	.	114	.	24	25
136	6*	22·7301	16·8143			.	.	115	.	.	.
137	4*	23·6090	16·2227			.	.	.	.	.	.
138	62§	1·0248	17·9201	87 15	8·2	81*	131	104‖	7	.	.
139	8	5·8049	17·0702			.	147	.	.	33	.
140	20§	8·4388	17·6555			.	181	.	29	34	.
141	5*	17·6645	17·4047			.	.	138	.	31	.
142	23§	20·1889	17·1671	88 27	9·4	.	.	126	.	26	45
143	4	5·3292	18·8377			.	179	.	.	.	.
144	7	6·5655	18·7313			.	180	.	.	39	.
145	7	7·6167	18·7570			.	188	.	.	40	.
146	20§	8·3511	18·8150			.	190	.	40	42	.
147	15	8·6075	18·6000			.	191	.	41	43	.
148	18	10·0555	18·4124	88 17	9·5	.	208	.	42	44	.
149	6	10·7037	18·4179			.	210	.	.	35	.
150	21§	13·3616	18·6907	88 18	9·5	.	228	160	57	36	.
151	6	14·2989	18·9358			.	243	161	.	46	.
152	7	18·9265	18·9345			.	.	144	.	37	61
153	5	25·4805	18·6608			269§	.	116	.	32	19
154	9	2·4206	19·4448			113‖	163	.	20	.	.
155	51§	2·8668	19·6446	87 16	8·8	120‖	164	.	21	.	.
156	42§	4·8848	19·2270	88 11	8·8	128‖	178	.	25	51	.
157	22§	7·9132	19·7665	88 14	9·4	146‖	205	.	38	52	.
158	8	7·9480	19·0678			.	189	.	39	41	.
159	4*	9·0574	19·7294			.	206	.	.	.	.
160	8	9·1892	19·6814			.	207	.	47	53	.
161	25§	9·8726	19·9068	88 16	9·2	.	227	191	51	54	.
162	8	13·6609	19·5436			.	242	172	.	45	.
163	14	16·7406	19·3301			.	260	152	.	47	.
164	4*	17·8943	19·5187			.	.	153	.	.	.
165	6	23·3827	19·9541			302§	.	132	.	38	34
166	24§	7·0383	20·1878	88 12	9·0	145‖	203	.	37	61	.
167	5	14·6183	20·2987			.	.	173	.	55	.
168	21§	16·1504	20·9176	88 19	9·4	.	273	174	78	56	90
169	5	16·6735	20·0393			.	.	.	.	.	.
170	17	18·8066	20·7385			359§	.	154	.	57	69
171	26§	22·2548	20·0855	88 30	9·5	315§	.	139	.	48	46
172	5*	24·7788	20·6171			284§	.	133	.	49	26
173	16	2·5786	21·5075			119‖	176	.	24	.	.
174	5*	3·8397	21·1571			.	187	.	.	68	.
175	43§	8·2486	21·8482	88 13	8·5	154‖	240	206	50	69	*267*
176	4	9·4977	21·9845			.	241	.	.	70	.
177	22§	14·6781	21·5666			.	271	184	77	62	111
178	6	15·2871	21·5163			.	272	185	.	63	102
179	9	17·5130	21·4903			.	.	163	.	64	91
180	25§	19·2448	21·5467	88 26	9·4	360§	290	164	.	65	70
181	26§	22·7049	21·1458	88 31	8·8	331§	.	145	.	58	47
182	52§	25·2949	21·3605	88 35	9·0	283§	.	141	.	59	27
183	5*	1·1177	22·8600			118‖	185	.	28	.	.
184	3*	4·6951	22·3001			.	224	.	.	.	.
185	5	5·3129	22·8921			.	225	.	.	88	.
186	5*	6·2691	22·6078			.	226	.	.	77	.
187	8	7·8711	22·9401			.	239	.	.	78	.
188	19	15·2713	22·6654			.	281	192	86	71	112
189	21§	15·8557	22·8055			.	282	186	87	72	113
190	7*	23·6031	22·2474			316§	.	146	.	66	48
191	14	23·9221	22·5024			317§	.	147	.	67	49
192	11	11·5170	23·1816			*247*	259	207	69	79	.
193	5	13·9443	23·4118			.	280	.	.	80	.
194	4*	14·6892	23·8182			.	.	.	.	.	.
195	13	19·6476	23·4242			361§	.	175	.	73	78
196	4†	19·7581	23·6530			362§	.	176	.	81	79
197	22	20·2440	23·4684			363§	.	177	.	74	80
198	38§	22·9800	23·6619	88 33	9·3	339§	.	165	.	75	62
199	4*	24·4624	23·5473			318§	.	155	.	76	50
200	54§	7·0470	24·1085	88 9	8·0	153‖	248	147¶	56	94	*268*
201	5	7·0823	24·8293			.	257	.	.	95	.
202	23	11·1713	24·9142	88 15	9·4	182¶	279	*239*	76	96	149
203	8	13·0613	24·9044			*231*	289	.	85	97	134
204	5	14·4320	24·0038			.	.	.	.	.	.
205	16	14·9091	24·8899			*209*	.	209	101	90	123
206	4*	15·1954	24·4454			.	.	.	.	.	.
207	41§	20·8566	24·3457	88 29	8·8	364§	.	178	.	82	81
208	6*	22·8000	24·8229			340§	.	182	.	84	72
209	23	23·7411	24·5285	88 34	9·4	332§	.	166	.	85	63
210	134§	0·9128	25·5334	88 4	7·5	126‖	222	84¶	45	.	.
211	56§	2·8161	25·0785	88 6	9·5	137‖	236	107¶	46	102	.
212	4*	13·5797	25·0364			.	.	.	.	.	.
213	5*	14·4909	25·1259			*210*	.	208	.	98	122
214	26	16·4913	25·1799	88 22	9·3	*185*	.	200	106	91	118
215	5*	17·0839	25·5729			*186*	.	201	.	100	114
216	34	1·7116	26·0685			136‖	234	95¶	49	.	.
217	8*	3·7139	26·1158			144‖	247	122¶	55	112	.
218	55	4·6180	26·6934	88 7	9·5	152‖	256	130¶	64	113	.
219	247§	4·6761	26·7094	88 8	2·0		255	129¶	65	114	.
220	10	7·9563	26·5224			165‖	269	158¶	75	115	*255*
221	4*	7·9879	26·9060			157¶	277	*256*	74	116	.
222	5*	10 4506	26·4057			*240*	288	.	84	103	.
223	10	13·9359	26·5949			*211*	.	.	100	104	141
224	35§	15·4301	26·3592	88 20	9·2	212¶	*199*	.	104	105	124

Plate 5968. Nos. 115 and 138 are respectively Nos. 91 and 90 on Plate 5312. $0^h\ 45^m$ +87°.
Plate 5968. Nos. 210 and 216 are respectively Nos. 180 and 186 on Plate 4673. $22^h\ 0^m$ +88°.
Plate 5968. No. 219. Polaris. The 6^m and 3^m images coalesce.
Plate 5968. No. 224 is No. 159 on Plate 5572. $10^h\ 30^m$ +89°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 3 45	h m 2 0	h m 6 0	h m 1 30	h m 4 30	h m 7 30
Centre R.A. 4h 0m Dec. +88° Plate 5968. 1902, Feb. 28.						+87°	+88°	+88°	+89°	+89°	+89°
225	10*	15·8304	26·0938	°	m.	*198*	.	210	105	99	125
226	15	16·3254	26·6241			.	*187*	.	111	106	126
227	18	21·6479	26·8769			367§	.	194	124	108	94

* Plate 5852. 2h 15m +87°.
† Plate 5951. 5h 15m +87°.
‡ Plate 5439. 6h 45m +87°.
‖ Plate 5246. 0h 0m +88°.
§ Plate 5995. 8h 0m +88°.
¶ Plate 5195. 22h 30m +89°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 5 15	h m 6 45	h m 8 15	h m 4 0	h m 8 0	
Centre R.A. 6h 0m Dec. +88° Plate 5916. 1902, Jan. 6.							+87°	+87°	+87°	+88°	+88°	
1	6*	5·7298	1·5748	°	m.	350	.	.	.	.	.	
2	8*	6·7762	1·2398			404	.	.	.	.	.	
3	27	7·7551	1·0468	86	71	9·5	405	.	.	.	22	.
4	31§	8·2501	1·8549	86	73	9·2	406	.	21	.	27	.
5	22	9·4569	0·9825	86	76	9·5	407	.	1	.	.	.
6	9	10·5314	1·2369				408	.	2	.	.	.
7	11	15·2178	1·7378				.	13	5	.	.	.
8	23	18·1898	1·5050	86	84	9·5	478	14	.	.	.	.
9	28	18·4162	1·2183	86	85	9·5	479	15	.	.	.	.
10	7*	21·1253	1·5123				475	.	.	.	.	22
11	36§	23·5077	1·6871	86	97	9·5	543	.	.	1	.	2
12	23	8·2782	2·9960				.	9	37	.	35	.
13	6*	8·3988	2·3573				.	.	36	.	.	.
14	37§	9·5030	2·3052	86	75	9·0	.	10	22	.	.	.
15	10	12·8490	2·5648				.	12	24	.	.	.
16	5*	18·8969	2·7471				.	33	7	.	.	.
17	24	20·6678	2·8461	87	49	9·5	.	.	8	.	.	50
18	7*	20·9103	2·4395				480	.	.	.	.	37
19	35	24·2022	2·0571	86	100	9·3	545	.	.	2	.	4
20	30	25·2490	2·9595	87	53	9·2	548	.	.	3	.	23
21	6*	3·6547	3·3253				17*	.	.	.	.	.
22	5	7·1423	3·5819				.	7	.	.	.	.
23	25§	10·0278	3·7284	87	39	9·5	.	24	47	.	.	.
24	11	20·5615	3·4294				.	.	9	.	.	51
25	11	23·7405	3·9550				.	.	12	30	.	39
26	31§	5·5220	4·7856	87	37	9·4	31*	23	.	.	34	.
27	8	10·9920	4·5797				.	31	49	.	.	.
28	19	13·7040	4·8312	87	42	9·5	.	37	51	.	.	.
29	20	13·8248	4·2098	87	43	9·5	.	32	38	.	.	.
30	5	19·7386	4·7735				.	.	40	.	.	80
31	25	25·7887	4·1763	87	55	9·5	.	.	14	20	.	24
32	4*	8·0859	5·6446				.	.	.	.	.	.
33	5*	9·4417	5·2070				.	.	62	.	.	.
34	22§	11·2430	5·0373	87	40	9·5	.	36	63	.	.	.
35	35§	12·0580	5·9640	87	41	7·9	.	45	81	.	.	.
36	5*	13·9773	5·8753				.	46	65	.	.	.
37	7	17·3656	5·0143				.	47	54	.	.	.
38	24§	19·0535	5·6068	87°	47	9·3	.	56	55	.	.	90
39	82§	21·8689	5·3453	87	51	5·0	.	.	41	51	.	65
40	38	24·9993	5·1940	87	54	9·3	.	.	30	32	.	53
41	9	3·0617	6·1577				30*	28	.	.	33	.
42	7	5·0470	6·2668				35*	35	.	.	40	.
43	5	6·3382	6·9513				.	42	.	.	51	.
44	6	16·2425	6·5954				.	53	68	.	.	.
45	6	17·3277	6·0871				.	55	69	.	.	.
46	40§	17·4078	6·7347	87	45	8·9	.	54	70	.	.	132
47	14	4·8589	7·5307				42*	41	.	.	45	.
48	4*	5·9548	7·5235				.	.	.	.	.	.
49	27§	7·2379	7·7383	87	38	9·3	48*	43	108	.	60	.
50	12	7·3298	7·2791				49*	44	109	.	52	.
51	3*	12·5678	7·5921				.	51	94	.	.	.
52	11	14·1983	7·1917				.	52	82	.	.	.
53	13	19·5865	7·6683				.	66	85	92	.	133
54	9	20·7967	7·2882				.	.	71	76	.	111
55	10	22·3577	7·2122				.	.	72	59	.	91
56	16	23·3012	7·7722	87	52	9·5	.	.	74	60	.	92
57	6*	4·3180	8·3939				41*	.	.	.	50	.
58	20	6·0433	8·5038				47*	50	.	.	59	.
59	7	7·2018	8·8844				.	59	128	.	64	.
60	5*	10·5698	8·8868				.	60	129	.	.	.
61	7	12·9267	8·4699				.	62	111	.	.	.
62	15	15·8137	9·9810				.	74	133	.	.	174
63	15	18·1677	8·9032				.	77	97	110	.	143
64	44§	18·6604	8·6468	87	46	8·5	.	78	98	111	.	144
65	7	11·6143	9·5439				.	64	130	.	82	.
66	6	15·7381	9·8870				.	73	132	.	.	173
67	20	16·3555	9·7157				.	75	113	.	.	175
68	21	20·8880	9·6062	87	50	9·4	.	85	101	101	.	147
69	6†	21·4413	9·8744				.	.	116	102	.	148
70	15	10·0468	10·6770				72*	72	157	.	92	.
71	19§	15·2749	10·6258				6†	84	131	.	.	196
72	5	17·8770	10·3960				.	.	134	.	.	177
73	6†	20·4500	10·0807				.	.	115	112	.	146
74	10	22·2257	10·6750				.	.	117	103	.	149
75	10	25·8635	10·2352				.	.	103	78	.	113
76	36	25·9525	10·7832	87	56	9·0	.	.	104	81	.	115
77	14	25·9802	10·7111				.	.	105	80	.	114
78	18	26·1879	10·3948	87	57	9·5	.	.	106	79	.	116
79	19	7·8361	11·2974				.	70	163	.	81	.
80	5	8·6029	11·4422				.	71	164	.	91	.
81	10	11·1246	11·1726				.	82	158	.	98	.
82	5	15·1327	11·1837				.	83	142	.	.	211
83	4*	16·8129	11·8747				.	.	145	.	.	216
84	35§	4·1585	12·2666	87	35	9·0	63*	69	.	.	72	.
85	6	6·5107	12·6372				.	81	.	.	.	.
86	5	10·3148	12·5494				.	89	165	.	112	.
87	14	10·7936	12·5032				5†	90	166	13‡	113	.
88	4*	12·4303	12·6139				.	91	167	.	.	.
89	6	14·9110	12·2331				.	92	160	.	.	230
90	10	19·1831	12·1864				.	.	147	.	.	198
91	6	20·4459	12·1118				.	.	148	130	.	181
92	21	25·3756	12·9585	87	58	9·3	.	.	153	104	.	150
93	5*	3·0800	13·4019				66*	79	.	.	80	.
94	26§	6·0415	13·0453	87	36	9·5	71*	80	.	.	90	.
95	6	12·3032	13·5482				.	96	178	.	124	.

Plate 5968. Nos. 226 and 227 are respectively Nos. 160 and 123 on Plate 5572. 10h 30m +89°.
Plate 5916. No. 39, Cephei 51.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 5 15 +87°	h m 6 45 +87°	h m 8 15 +87°	h m 4 0 +88°	h m 8 0 +88°
	Centre R.A. 6h 0m Dec. +88° Plate 5916. 1902, Jan. 6.			°	m.						
96	23	16·2816	13·7462	87 44	9·5	27†	99	168	7‡	.	231
97	17	18·6579	13·9970	87 48	9·3	8‡	.	169	.	.	217
98	11	19·0804	13·3000			1‡	.	162	134	.	218
99	12	25·7382	13·0008			.	.	154	105	.	151

* Plate 5961. $3^h\ 45^m + 87°$.
† Plate 5913. $4^h\ 30^m + 89°$.
‡ Plate 4843. $7^h\ 30^m + 89°$.

No. on Plate.	Centre R.A. 6h 0m Dec. +88° Plate 5916. 1902, Jan. 6.					h m 5 15 +87°	h m 6 45 +87°	h m 4 0 +88°	h m 8 0 +88°	h m 4 30 +89°	h m 7 30 +89°
				°	m.						
100	6*	4·3289	14·3334			88	.	89	.	.	.
101	5*	5·6148	14·6534			95	.	97	.	4	.
102	5*	15·5618	14·6225			.	182	.	256	.	.
103	5*	15·6077	14·8285			.	.	.	258	.	.
104	5*	19·9170	14·6945			.	184	.	220	.	.
105	8	19·9312	14·7800			.	185	.	221	.	9
106	35§	22·2054	14·6385	88	39 8·5	135†	171	.	199	.	2
107	8	22·5662	14·2079			131†	172	.	200	.	.
108	9	3·3458	15·2131			94	70*	88	.	.	.
109	8	6·9337	15·0651			97	.	110	.	11	.
110	19§	8·0978	15·7346	88	25 9·5	98	.	123	.	20	.
111	6	9·6424	15·8762			.	.	132	.	21	.
112	6	10·0118	15·5060			.	.	133	.	22	.
113	13	10·2971	15·4924			.	.	134	.	23	24
114	13	11·1669	15·3285	88	28 9·5	.	.	135	.	24	25
115	5*	11·1812	15·3287			.	.	136	.	.	.
116	9	14·4787	15·5772			.	.	153	269	32	19
117	4*	15·3063	15·1771			.	.	.	257	.	.
118	15§	18·7749	15·5553	88	37 9·5	.	.	.	242	.	14
119	17§	20·9230	15·6488			.	186	.	232	.	10
120	8	22·3495	15·1920			136†	187	.	223	.	3
121	9	22·7218	15·5093			137†	189	.	225	.	4
122	14	25·1738	15·5186			132†	174	.	185	.	5
123	18§	26·7831	15·9970	88	44 9·4	121†	175	153‖	187	.	.
124	6*	26·9207	15·4329			120†	176	.	163	.	.
125	17§	7·0105	16·9152	88	24 9·5	.	.	131	.	19	.
126	25§	9·1416	16·8880	88	27 9·4	.	.	142	.	26	45
127	4*	17·8507	16·8071			.	.	.	.	.	.
128	14	1·7082	17·4825			169‡	78*	108	.	9	.
129	46§	2·7031	17·2763	87	33 8·5	183‡	83*	109	.	10	.
130	5*	5·1749	17·2091			.	.	122	.	.	.
131	20§	6·7398	17·0148	88	23 9·5	.	.	130	.	18	.
132	7	13·2963	17·7367			.	.	165	302	38	34
133	5	14·8383	17·6232			.	.	172	284	49	26
134	4*	14·8766	17·8178			.	.	.	304	50	36
135	5	17·9673	17·7069			.	.	.	271	60	20
136	20§	22·7407	17·1187	88	40 9·4	.	.	.	233	.	15
137	22§	3·7616	18·2258	88	21 9·5	211‡	.	121	.	17	.
138	5*	7·0659	18·3425			.	.	141	.	31	.
139	22§	12·3788	18·4066	88	30 9·5	.	.	171	315	48	46
140	5*	14·3639	18·1546			.	.	.	303	.	35
141	31§	15·6489	18·0170	88	35 9·0	.	.	182	283	59	27

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 5 15 +87°	h m 6 45 +87°	h m 4 0 +88°	h m 8 0 +88°	h m 4 30 +89°	h m 7 30 +89°
	Centre R.A. 6h 0m Dec. +88° Plate 5916. 1902, Jan. 6.			°	m.						
142	5*	18·4892	18·7572			.	.	.	286	.	28
143	5*	23·8229	18·7932			201‖	.	.	244	.	.
144	8	8·9149	19·0496			.	.	152	.	37	61
145	20§	13·2956	19·1084	88	31 8·8	.	.	181	331	58	47
146	8	14·6182	19·6209			.	.	190	316	66	48
147	11	15·0188	19·6857			.	.	191	317	67	49
148	3*	18·9471	19·3917			.	.	.	288	.	.
149	8	19·0931	19·9555			.	.	.	289	87	37
150	5*	21·3573	19·6128			.	.	.	273	.	30
151	18	26·4747	19·1004	88	45 9·5	162‖	30§	.	234	.	16
152	13	7·2104	20·4735			260‡	.	163	.	47	.
153	4*	8·3051	20·0686			.	.	164	.	.	.
154	14§	9·7023	20·6779			283‡	.	170	359	57	69
155	7*	16·0052	20·3289			.	.	199	318	76	50
156	7	17·1098	20·5577			.	.	.	319	86	51
157	8	20·9320	20·1799			231‖	.	.	290	.	29
158	6	21·5610	20·9818			232‖	.	.	291	.	38
159	17	26·1203	20·1351	88	46 9·4	175‖	31§	.	245	.	17
160	19	3·9592	21·5834	88	18 9·5	228‡	57¶	150	.	36	.
161	5*	4·8931	21·3324			243‡	.	151	.	46	.
162	5*	7·5010	21·1210			.	.	.	.	.	.
163	5	8·9475	21·9685			.	.	179	.	64	91
164	20§	10·4819	21·1641	88	26 9·4	290‡	.	180	360	65	70
165	27§	14·7732	21·1582	88	33 9·3	.	.	198	339	75	62
166	18§	15·8626	21·5378	88	34 9·4	.	.	209	332	85	63
167	4*	15·8421	21·7031			.	.	.	341	.	.
168	4*	18·4084	21·4724			.	.	.	320	.	55
169	5	21·8068	21·2562			233‖	.	.	292	.	39
170	5*	23·6691	21·8394			213‖	.	.	295	.	40
171	7*	26·5967	21·5394			176‖	41§	.	263	.	31
172	7*	4·6389	22·1771			242‡	.	162	.	45	.
173	5*	5·8436	22·3621			.	.	167	.	55	.
174	18§	7·4808	22·1446			273‡	78¶	168	.	56	90
175	10	11·7598	22·5962			.	.	195	361	73	78
176	6	11·9677	22·7416			.	.	196	362	81	79
177	16§	12·2981	22·3430			.	.	197	363	74	80
178	29§	13·2620	22·7984	88	29 8·8	.	.	207	364	82	81
179	3*	13·4263	22·7132			.	.	.	.	.	.
180	5*	14·0618	22·2867			.	.	.	351	83	71
181	5*	15·1813	22·8568			.	.	.	352	93	73
182	12	15·1906	22·2559			.	.	208	340	84	72
183	4*	16·4319	22·5611			.	.	.	342	.	.
184	21§	6·4973	23·4496	88	19 9·4	271‡	77¶	177	.	62	111
185	5*	7·0247	23·0923			272‡	.	178	.	63	102
186	20	8·1561	23·9315			282‡	87¶	189	.	72	113
187	5*	14·1982	23·8388			.	.	.	365	92	82
188	4*	17·7485	23·5480			.	.	.	343	.	.
189	5*	20·4485	23·1190			.	.	.	321	.	56
190	36§	21·6614	23·7781	88	41 9·3	245‖	73§	.	322	123	64
191	40§	1·5216	24·3663	88	16 9·2	227‡	51¶	161	.	54	.
192	11	7·5787	24·0963			281‡	86¶	188	.	71	112
193	5*	14·4717	24·2522			.	.	.	366	101	92
194	19	15·2019	24·6111			123§	124¶	227	367	108	94
195	14	15·4918	24·5861			124§	.	.	368	109	96
196	21§	16·6709	24·2467	88	36 9·5	115§	.	.	353	110	83
197	20	19·4364	24·0846	88	38 9·5	259‖	90§	.	344	122	74
198	45§	22·4909	24·5547	88	43 9·2	246‖	66§	.	335	131	65
199	5*	25·2667	24·0310			215‖	49§	.	308	.	52

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 5 15 +87°	h m 6 45 +87°	h m 4 0 +88°	h m 8 0 +88°	h m 4 30 +89°	h m 7 30 +89°	
Centre R.A. 6h 0m Dec. +88° Plate 5916. 1902, Jan. 6.												
200	25§	9·8815	25·6813	88°	22 m. 9·5	106¶	*185*	214	.	91	118	
201	7*	10·5902	25·7324			*186*	.	215	.	100	114	
202	13	14·9890	25·3267	88	32	132§	*111*	123¶	377	107	95	
203	8*	15·0078	25·9888			133§	*112*	.	.	121	104	
204	10	22·1955	25·0576	88	42	9·5	247‖	74§	*32*	334	142	75
205	38	23·9461	25·0631	88	47	9·3	234‖	58§	*16*	324	.	*66*
206	64§	1·0678	26·8590	88	13	8·5	240‡	50¶	175	*267*	69	.
207	8*	4·5701	26·4031				259‡	69¶	192	*247*	79	.
208	4*	8·1133	26·6230				*210*	.	213	.	98	122
209	11	8·3629	26·2104				101¶	*209*	205	.	90	123
210	6*	9·7590	26·8011				105¶	.	225	*198*	99	125
211	7	14·5894	26·3046				134§	*129*	.	.	120	103
212	7	15·9625	26·4521				125§	*102*	.	.	127	105
213	4*	17·0332	26·9244				.	.	*89*	379	129	107
214	22	17·1046	26·7135	89	11	9·5	116§	*88*	136¶	378	130	106
215	83§	20·4406	26·8383	89	13	7·0	260‖	91§	*52*	371	150	98
216	17	21·0003	26·8182	89	14	9·5	261‖	92§	*46*	355	151	99
217	25	26·1904	26·4682	88	52	9·5	219‖	52§	*1*	329	.	68

* Plate 5961. 3h 45m +87°.
† Plate 5998. 8h 15m +87°.
‡ Plate 5828. 2h 0m +88°.
‖ Plate 6039. 10h 0m +88°.
¶ Plate 6139. 1h 30m +89°.
§ Plate 5572. 10h 30m +89°.
Italics. Plate 6497. The pole.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 6 45 +87°	h m 8 15 +87°	h m 9 45 +87°	h m 6 0 +88°	h m 10 0 +88°
Centre R.A. 8h 0m Dec. +88° Plate 5995. 1902, March 19.											
1	9	2·9633	1·8790	°	m.	542	.	.	.	.	.
2	29	3·9262	1·8614	86	97 9·5	543	.	1	.	11	.
3	3*	3·9480	1·4693			544	.	.	.	.	.
4	36§	4·7109	1·8303	86	100 9·3	545	.	2	.	19	.
5	9	7·5378	1·0728			546	.	.	.	.	.
6	11	8·5390	1·2310			547	.	.	.	.	.
7	4	9·0471	1·6317			.	15	4	.	.	.
8	7	9·8586	1·0055			617	.	.	.	.	.
9	7	10·5591	1·6321			.	17	7	.	.	.
10	20	11·0195	1·5367	87	60 9·4	620	18	.	.	.	.
11	5*	12·3923	1·2813			.	19	.	.	.	.
12	21	12·6814	1·2035	87	62 9·5	621	20	.	.	.	.
13	34§	15·2549	1·2044	87	63 9·4	622	.	.	.	.	.
14	3*	16·7024	1·1553			.	.	.	.	.	.
15	6	17·5427	0·9838			.	.	.	.	.	.
16	4	18·5630	1·7920			.	.	.	.	.	.
17	7	20·5213	1·3040			673	.	.	2	.	13
18	6	20·8239	1·6064			672	.	.	3	.	14
19	9	21·7338	1·2765			670	.	.	.	.	5
20	10*	24·5718	1·1811			694	.	.	.	.	.
21	5*	26·2163	1·1235			695	.	.	.	.	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 6 45 +87°	h m 8 15 +87°	h m 9 45 +87°	h m 6 0 +88°	h m 10 0 +88°
Centre R.A. 8h 0m Dec. +88° Plate 5995. 1902, March 19.											
22	5*	1·7847	2·9173	°	m.	475	.	.	.	10	.
23	34§	6·0725	2·0810	87	53 9·2	548	.	3	.	20	.
24	27§	7·1523	2·8584	87	55 9·5	.	14	20	.	31	.
25	9	9·3487	2·2260			.	16	5	.	.	.
26	9	10·4608	2·2372			.	32	6	.	.	.
27	5	10·8765	2·8908			.	33	22	.	.	.
28	11	12·3319	2·1862			.	34	9	.	.	.
29	4*	15·4950	2·2843			.	.	.	.	.	.
30	20	15·5784	2·1540			.	.	10	.	.	.
31	5	16·8832	2·7951			.	.	11	.	.	.
32	27§	16·9431	2·7187	87	65 9·4	.	.	12	25	.	.
33	21	17·2003	2·7548	87	66 9·3	.	.	13	14	.	.
34	39§	18·0956	2·3824	87	69 9·1	.	.	14	15	.	.
35	5*	22·2973	2·5346			.	.	15	4	.	15
36	18	23·7974	2·5005	87	76 9·5	697	.	16	.	.	6
37	4	2·0703	3·8194			480	.	.	.	18	.
38	4*	3·9195	3·4563			.	11	29	.	.	.
39	15	5·2771	3·7006			.	12	30	.	25	.
40	5	6·6914	3·2387			.	13	19	.	.	.
41	8	6·7368	3·6614			.	29	31	.	.	.
42	21	9·5696	3·5406	87	59 9·5	.	31	21	.	.	.
43	4	10·1392	3·6146			.	45	34	.	.	.
44	4	13·5502	3·3246			.	60	.	.	.	.
45	15	14·5510	3·7746			.	61	23	.	.	.
46	20§	18·1296	3·8530	87	70 9·5	.	.	24	26	.	.
47	14	18·4085	3·9933			.	.	25	27	.	.
48	19	19·4985	3·7063			.	.	26	16	.	32
49	37	24·8709	3·5930	87	77 9·5	.	.	28	5	.	7
50	24	2·0603	4·2976	87	49 9·5	.	8	.	.	17	.
51	8	2·2677	4·8531			.	9	.	.	24	.
52	4	6·6034	4·6416			.	42	.	.	.	.
53	24§	6·9863	4·1337	87	54 9·3	.	30	32	.	40	.
54	6	10·0615	4·5728			.	58	33	.	.	.
55	14	12·2298	4·0093			.	59	35	.	.	.
56	7	16·3978	4·1685			.	.	36	.	.	.
57	4*	16·4435	4·8407			.	.	.	.	.	.
58	4	16·5794	4·7248			.	.	.	.	.	.
59	3*	17·8502	4·6378			.	.	.	.	.	.
60	4	17·7283	4·0187			.	.	.	.	.	.
61	39§	18·6129	4·7456	87	71 9·2	.	.	38	40	.	47
62	34§	20·4452	4·4705	87	72 9·3	.	.	40	28	.	33
63	5	22·3437	4·3666			.	.	41	17	.	21
64	41§	22·9677	4·2857	87	75 9·3	.	.	27	10	.	22
65	80§	4·3608	5·8458	87	51 5·0	.	41	51	.	39	.
66	4*	7·3347	5·3092			.	43	.	.	.	.
67	5	10·5476	5·9555			.	79	52	.	.	.
68	7	14·4263	5·7700			.	92	45	.	.	.
69	8	15·1382	5·1547			.	93	46	.	.	.
70	41§	17·6867	5·0355	87	68 8·8	.	.	37	39	.	.
71	5	18·0605	5·8261			.	.	47	.	.	66
72	4*	18·4067	5·5355			.	.	.	.	.	.
73	4	18·9118	5·9900			.	.	48	.	.	.
74	4*	19·0186	5·0328			.	.	39	.	.	.
75	5	19·3312	5·8191			.	.	.	.	.	.
76	4*	19·8559	5·7051			.	.	.	.	.	.
77	26§	20·6574	5·6561	87	74 9·3	.	.	49	41	.	48
78	4*	20·6758	5·9503			.	.	50	.	.	56
79	8	24·5427	5·3115			.	.	42	18	.	23

Plate 5916. No. 206 is No. 154 on Plate 5246. 0h 0m +88°.
,, No. 215 is No. 308 on Plate 4977. 13h 30m +89°.
,, No. 217 is No. 168 on Plate 4958. 12h 0m +88°.
Plate 5995. No. 65, Cephei 51.

POLAR CAP.

Centre R.A. 8h 0m Dec. +88°

Plate 5995. 1902, March 19.

No. on Plate.	Diam.	x.	y.	No. B.D.	Mag.	Reference No. on other Plates. Zone 86°	h m 6 45	h m 8 15	h m 9 45	h m 6 0	h m 10 0
							+87°	+87°	+87°	+88°	+88°
80	5	2·2375	6·4298	°	m.	.	40	.	.	30	.
81	4	6·1826	6·9110			.	73	.	.	.	.
82	4	6·4003	6·2244			.	57	.	.	.	.
83	7	8·4983	6·8301			.	77	61	.	.	.
84	3*	8·9595	6·2625			.	78	.	.	.	.
85	4	12·4884	6·2844			.	90	53	.	.	.
86	5	12·9180	6·1796			.	91	54	.	.	.
87	4	15·3584	6·5173			.	.	55	.	.	.
88	3*	20·0905	6·9533			.	.	56	.	.	67
89	14	21·4080	6·2993			.	.	57	42	.	49
90	22§	2·0642	7·4950	87	47 9·3	56*	55	.	.	38	.
91	12	5·7277	7·2084			.	72	59	.	55	.
92	19	6·8235	7·2143	87	52 9·5	.	74	60	.	56	.
93	4	6·8848	7·2953			.	75	.	.	.	.
94	4	9·3602	7·7448			.	.	.	.	.	.
95	4*	9·4841	7·8623			.	.	.	.	.	.
96	4*	10·6726	7·2162			.	88	.	.	.	.
97	4	11·4874	7·0532			.	89	62	.	.	.
98	20§	13·1585	7·4844	87	61 9·5	.	107	63	.	.	.
99	4	13·2279	7·5492			.	.	.	.	.	.
100	3*	14·1031	7·4331			.	.	.	.	.	.
101	4	14·9695	7·6520			.	.	64	.	.	.
102	20§	15·4989	7·5222	87	64 9·5	.	126	65	61	.	.
103	4	15·8925	7·4898			.	127	66	.	.	.
104	3	18·5600	7·8355			.	.	.	.	.	.
105	4	19·0983	7·8801			.	.	.	.	.	81
106	14	19·8285	7·5339			.	.	68	51	.	68
107	14	19·8493	7·5359			.	.	69	52	.	69
108	4	20·2556	7·8447			.	.	70	.	.	70
109	4*	21·6549	7·4731			.	.	73	.	.	57
110	66§	24·7574	7·2578	87	78 8·0	.	.	58	29	.	50
111	11	4·4191	8·0633			.	71	76	.	54	.
112	5	7·0980	8·3961			.	87	77	.	.	.
113	11	10·2811	8·0428			.	103	78	.	75	.
114	12	10·6221	8·3964			.	105	80	.	77	.
115	21	10·6352	8·4730	87	56 9·0	.	104	81	.	76	.
116	17	10·6418	8·0160	87	57 9·5	.	106	79	.	78	.
117	8	11·0535	8 3462			.	119	82	.	.	.
118	7	11·9167	8·1831			.	121	83	.	.	.
119	9	12·2893	8·8398			.	122	93	.	.	.
120	9	12·2895	8·5151			.	123	84	.	.	.
121	6	12·4428	8·6244			.	124	85	.	.	.
122	7	12·7288	8·4153			.	125	86	.	.	.
123	15	13·5368	8·6334			.	138	87	.	.	.
124	5*	14·4605	8·7780			.	.	.	.	.	.
125	7	16·2990	8·1798			.	.	88	.	.	100
126	20§	17·2454	8·2082			.	140	89	62	.	91
127	5	17·6810	8·0215			.	.	.	.	.	.
128	7	20·6746	8·2151			.	.	71	53	.	71
129	12	21·2942	8·0930			.	.	72	43	.	72
130	8	22·3511	8·6912			.	.	90	.	.	73
131	7	23·2514	8·6024			.	.	91	44	.	75
132	45§	1·2119	9·2996	87	45 8·9	54*	70	.	.	46	.
133	14	3·5676	9·0043			66*	85	92	.	53	.
134	4*	10·2352	9·0501			.	118	.	.	.	.
135	4	11·1047	9·8466			.	.	.	.	.	.
136	5	11·5382	9·1624			.	.	.	.	.	.
137	7	14·1253	9·2292			.	139	94	.	.	.
138	10	14·3923	9·4354			.	156	95	.	.	.
139	4	18·0155	9·3595			.	.	.	.	.	.
140	6	21·8240	9·7354			.	.	97	.	.	82
141	13	23·3703	9·9032			.	.	98	54	.	83
142	15	25·4881	9·6042			.	.	99	45	.	59
143	18	2·9670	10·7861			77*	97	110	.	63	.
144	42§	3·2631	10·3155	87	46 8·5	78*	98	111	.	64	.
145	6	3·4637	10·4850			.	99	.	.	.	.
146	7	5·5339	10·6499			.	115	112	.	73	.
147	19§	5·6699	10·0180	87	50 9·4	85*	101	101	.	68	.
148	9	6·2900	10·0758			.	116	102	.	69	.
149	10	7·3639	10·2656			.	117	103	.	74	.
150	20§	11·2384	10·6418	87	58 9·3	.	153	104	.	92	.
151	12	11·5720	10·4944			.	154	105	.	99	.
152	4	12·9670	10·5643			.	.	.	.	.	.
153	9	13·6535	10·4538			.	155	106	.	.	.
154	4	16·2741	10·9813			.	.	.	.	.	.
155	6	17·7747	10·1797			.	.	.	.	.	108
156	16	18·5289	10·0775			.	.	96	66	.	101
157	4*	21·3481	10·4811			.	.	.	.	.	.
158	52§	24·9085	10·7346	87	79 8·5	.	.	109	55	.	84
159	5*	26·1634	10·1932			.	.	.	46	.	60
160	9	26·1897	10·1501			.	.	100	47	.	61
161	4*	7·3546	11·1742			.	.	.	.	.	.
162	5	9·6508	11·6899			.	152	.	.	.	.
163	11	13·8222	11·9950			.	176	120	.	124	.
164	7*	17·1353	11·0332			.	.	107	.	.	120
165	32§	17·1543	11·2406	87	67 9·1	.	177	113	81	.	121
166	7	17·2605	11·1563			.	.	114	.	.	122
167	15	18·4176	11·2138			.	191	115	82	.	109
168	21§	19·8400	11·5142	87	73 9·0	1¶	.	116	72	.	110
169	6	19·8613	11·5937			.	.	.	.	.	111
170	10	21·8112	11·1736			.	.	108	67	.	92
171	8	25·8900	11·4999			.	.	.	.	.	85
172	49§	26·1150	11·9065	87	82 8·9	51†	.	118	63	.	86
173	7	1·3708	12·8643			73*	132	.	.	66	.
174	15	1·4795	12·9057			74*	133	.	.	62	.
175	19	1·8139	12·4044			75*	113	.	.	67	.
176	4*	2·1980	12·2141			76*	114	.	.	.	.
177	7	3·4703	12·2220			.	134	.	.	72	.
178	5	5·2943	12·1977			.	136	.	.	.	.
179	5	5·3284	12·9019			.	146	.	.	.	.
180	4*	5·3631	12·2247			.	137	.	.	.	.
181	9	6·5549	12·4026			.	148	130	.	91	.
182	5*	6·5632	12·0825			.	149	.	.	.	.
183	6	7·5733	12·4948			.	150	.	.	.	.
184	6	8·3003	12·3837			.	151	.	.	.	.
185	16	12·3567	12·9543			5‖	174	132	.	122	.
186	4	12·6868	12·2506			.	.	.	.	.	.
187	24§	13·9885	12·5518	88	44 9·4	.	175	121	.	123	153
188	22§	16·5954	12·7400	88	48 9·4	6‖	190	122	90	.	137
189	6	16·6041	12·7214			.	.	.	.	.	136
190	7	18·8100	12·2308			.	.	123	.	.	123
191	21§	20·2439	12·9640	88	53 9·5	12‖	3¶	124	83	.	124
192	11	20·8553	12·5727			.	.	126	85	.	112
193	8	21·5804	12·2568			.	.	117	73	.	113
194	10	24·2012	12·5988			.	.	127	68	.	102
195	5*	25·0903	12·9561			.	.	.	69	.	94

POLAR CAP.

Centre R.A. 8h 0m Dec. +88°

Plate 5995. 1902, March 19.

No. on Plate.	Diam.	x.	y.	No. B. D.	Mag.	Reference No. on other Plates. Zone 86°	h m 6 45 +87°	h m 8 15 +87°	h m 9 45 +87°	h m 6 0 +88°	h m 10 0 +88°
196	19	1·3413	13·7352		m.	84*	131	6‡	.	71	.
197	5*	4·3313	13·4146			.	.	.	.	.	.
198	9	5·5027	13·1055			.	147	.	.	90	.
199	40§	9·3504	13·6943	88 39	8·5	2‖	171	135	.	106	.
200	9	9·4445	13·1410			.	172	131	.	107	.
201	4*	10·1007	13·0811			.	173	.	.	.	.
202	4	10·5749	13·9005			.	.	.	.	.	.
203	5	11·3031	13·6106			.	.	.	.	.	.
204	7	17·0610	13·3368			.	.	.	.	.	142
205	18§	18·9643	13·6677			11‖	6¶	133	87	.	138
206	12	20·4889	13·0558			.	.	125	84	.	125
207	5	21·3748	13·7598			.	.	.	.	.	126
208	10	23·1251	13·5113			.	.	.	74	.	114
209	10	24·2918	13·5244			.	.	.	75	.	103
210	43§	25·2710	13·1528	87 81	9·2	62†	.	128	70	.	95

* Plate 5951. 5h 15m +87°.
† Plate 4940. 11h 15m +87°.
‡ Plate 5913. 4h 30m +89°.
‖ Plate 4843. 7h 30m +89°.
¶ Plate 5572. 10h 30m +89°.

Centre R.A. 8h 0m Dec. +88°

Plate 5995. 1902, March 19.

No. on Plate.	Diam.	x.	y.	No. B. D.	Mag.	Reference No. on other Plates. h m 8 15 +87°	h m 6 0 +88°	h m 10 0 +88°	h m 4 30 +89°	h m 7 30 +89	h m 10 30 +89°
211	8	1·5034	14·2877		m.	83*	82	142†	.	.	.
212	5	1·9182	14·2443			143†	.	.	.	.	.
213	5*	23·3472	14·7216			.	.	.	.	.	.
214	6	2·5806	14·1270			144†	.	.	.	.	.
215	6	3·1418	14·4934			161†	.	.	.	.	.
216	7*	3·3020	14·0335			145†	83	.	.	.	.
217	20	5·9673	14·9332	87 48	9·5	169†	97	.	.	8	.
218	16	5·9798	14·1173			134	98	162†	.	1	.
219	5	6·4935	14·7839			170†	.	.	.	.	.
220	7	7·4061	14·8971			184†	104	.	.	.	.
221	9	7·4616	14·9663			185†	105	.	.	9	.
222	5	8·1542	14·0478			.	.	.	.	.	.
223	9	9·7559	14·0972			136	120	187†	.	3	.
224	4*	10·1000	14·0401			188†	.	.	.	.	.
225	11	10·2393	14·1854			137	121	189†	.	4	.
226	4	10·6122	14·8871			.	.	.	.	.	.
227	4*	12·0475	14·5295			.	.	.	.	.	.
228	4*	19·4628	14·9871			.	.	.	.	.	.
229	4	20·2625	14·4771			.	.	.	.	.	.
230	8	1·8403	15·3055			160†	89	92*	.	.	.
231	24§	3·7905	15·9191	87 44	9·5	99*	96	168†	27	7	.
232	19	8·7578	15·2145			186†	119	.	.	10	.
233	20§	11·0692	15·5634	88 40	9·4	.	136	.	.	15	.
234	19	15·2917	15·3847	88 45	9·5	.	151	162	.	16	30
235	5	17·8956	15·7456			.	.	154	.	.	.
236	21§	18·2608	15·5410	88 49	9·5	.	.	155	.	18	14
237	6	26·2877	15·4525			.	.	115	.	.	.
238	5	2·6251	16·9900			181†	.	.	.	.	.
239	5	3·6574	16·7748			183†	.	.	.	.	.
240	5	6·4498	16·4816			.	.	.	.	.	.

Centre R.A. 8h 0m Dec. +88°

Plate 5995. 1902, March 19.

No. on Plate.	Diam.	x.	y.	No. B. D.	Mag.	Reference No. on other Plates. h m 8 15 +87°	h m 6 0 +88°	h m 10 0 +88°	h m 4 30 +89°	h m 7 30 +89	h m 10 30 +89°
241	4	6·5701	16·2412		m.	.	.	.	.	.	.
242	17	6·8568	16·2192	88 37	9·5	.	118	.	.	14	.
243	4	7·8699	16·0563			.	.	.	.	.	.
244	6	12·8473	16·4629			.	143	201	.	.	.
245	18§	15·5090	16·4555	88 46	9·4	.	159	175	.	17	31
246	4	15·5199	16·4828			.	.	.	.	.	.
247	11	17·2553	16·8906			.	.	178	.	21	32
248	3*	17·2673	16·8106			.	.	177	.	.	.
249	15	18·6707	16·7156	88 50	9·5	.	.	163	.	22	24
250	13	19·3123	16·7434			.	.	164	.	23	15
251	5	26·0624	16·3173			.	.	.	.	.	.
252	7*	26·3090	16·6596			.	.	.	.	.	.
253	6*	26·3099	16·6150			.	.	.	.	.	.
254	6	2·1962	17·4550			179†	.	.	.	.	.
255	7*	2·3200	17·0310			180†	.	.	.	.	.
256	8*	3·6142	17·0390			182†	102	.	.	.	.
257	8	3·6711	17·6478			.	117	.	.	.	.
258	5	3·7546	17·1932			.	103	.	.	.	.
259	6	6·6899	17·7681			.	.	.	.	.	.
260	5*	7·1889	17·7799			.	.	.	.	.	.
261	4	10·2808	17·6548			.	.	.	.	.	.
262	4	12·5939	17·6328			.	.	.	.	.	.
263	11	16·6246	17·4299			.	171	176	.	31	41
264	8	19·7460	17·1220			.	.	165	.	.	.
265	15	20·0430	17·1465			.	.	166	.	32	16
266	27§	21·9800	17·9496	88 55	9·1	.	.	156	.	43	18
267	12	22·4125	17·9116			.	.	157	.	44	12
268	19	22·4719	17·0153	88 56	9·5	.	.	143	.	33	11
269	11	3·1620	18·4083			153‡	116	.	32	19	.
270	4	6·4076	18·6510			.	.	.	.	.	.
271	8	7·2476	18·4853			.	135	.	60	20	.
272	4*	10·7832	18·5358			.	.	.	.	.	.
273	6	11·1336	18·4163			.	150	.	.	30	.
274	4	11·7594	18·3839			.	.	.	.	.	.
275	4*	12·6795	18·5817			.	.	.	.	.	.
276	4*	17·6192	18·8306			.	.	.	.	.	.
277	17§	18·9093	18·0253	88 51	9·5	.	.	179	.	41	33
278	8	20·3042	18·9296			.	.	180	.	54	25
279	4*	20·7195	18·9556			.	.	182	.	.	.
280	17§	21·1564	18·1846			.	.	167	.	42	17
281	6*	25·5977	18·2536			.	.	144	.	.	.
282	7	26·1654	18·7741			97§	.	145	.	.	7
283	39§	5·4017	19·9240	88 35	9·0	182‡	141	.	59	27	.
284	8	4·5068	19·9940			172‡	133	.	49	26	.
285	4	7·4790	19·9955			.	.	.	.	.	.
286	7	8·2280	19·1282			.	142	.	.	28	.
287	4	8·4053	19·1744			.	.	.	.	.	.
288	6	8·9418	19·4437			.	148	.	.	.	.
289	12	9·3556	19·8530			.	149	.	87	37	.
290	12	11·0564	19·1192			.	157	231	.	29	.
291	7	12·0028	19·4930			.	158	232	.	38	.
292	9	12·3513	19·6058			.	169	233	.	39	.
293	4	12·8709	19·4017			.	.	.	.	.	.
294	4	13·1102	19·5541			.	.	.	.	.	.
295	6	14·2562	19·1687			.	170	213	.	40	.
296	9	18·8751	19·8628			.	.	194	.	53	42
297	4*	19·0395	19·8267			.	.	.	.	.	.
298	6	20·2294	19·1550			.	.	181	.	.	.

Plate 5995. No. 237 is No. 86 on Plate 6487. 9h 45m +87°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 8 15 +87°	h m 6 0 +88°	h m 10 0 +88°	h m 4 30 +89°	h m 7 30 +89°	h m 10 30 +89°	
	Centre R.A. 8h 0m Dec. +88° Plate 5995. 1902, March 19.											
				°	m.							
299	5*	21·2725	19·0730			.	.	.	.	.	.	
300	5	21·3211	19·5925			.	.	183	.	.	.	
301	5*	23·1430	19·2804			.	.	168	.	.	.	
302	11	3·2323	20·8699			165‡	132	.	38	34	.	
303	7	4·3668	20·6924			.	140	.	.	35	.	
304	6	4·6362	20·1444			.	134	.	50	36	.	
305	4	13·1294	20·6370			.	.	.	.	.	.	
306	4	15·2851	20·9438			.	.	.	.	.	.	
307	4*	16·7245	20·2065			.	.	214	.	.	.	
308	11	16·7394	20·2470			.	199	215	.	52	49	
309	4	16·9285	20·3344			.	.	.	.	.	.	
310	6	17·2977	20·9308			.	.	216	.	.	.	
311	6	19·4357	20·5127			.	.	202	.	.	.	
312	5	21·0822	20·8503			.	.	195	.	.	.	
313	24§	21·8096	20·4251	88	57	9·4	139§	.	196	.	59	34
314	15	23·4676	20·1307				121§	.	169	.	60	26
315	31	2·7791	21·9141	88	30	9·5	171‡	139	.	48	46	.
316	10	5·3277	21·8297				190‡	146	.	66	48	.
317	19	5·7052	21·6836				191‡	147	.	67	49	.
318	9	6·8801	21·7375				199‡	155	.	76	50	.
319	9	7·9500	21·3792				.	156	.	86	51	.
320	6	9·5340	21·5099				.	168	.	.	55	.
321	6	12·1232	21·8966				.	189	.	.	56	.
322	28§	13·5053	21·8543	88	41	9·3	.	190	245	123	64	73
323	6	14·1702	21·6279				.	.	.	.	57	.
324	23§	16·1254	21·8055	88	47	9·3	*16*	205	234	.	66	58
325	4	16·9005	21·4731				.	.	227	.	.	.
326	6	17·2545	21·2653				.	.	228	.	58	50
327	4*	17·3290	21·1635				.	.	217	.	.	.
328	8	17·5039	21·2247				.	.	218	.	67	51
329	22§	18·7703	21·8866	88	52	9·5	*1*	217	219	168§	68	52
330	62§	25·2086	21·8338	88	60	8·5	122§	.	186	.	.	27
331	28§	3·9256	22·0554	88	31	8·8	181‡	145	.	58	47	.
332	22§	7·3698	22·8543	88	34	9·4	209‡	166	.	85	63	.
333	4*	7·3836	22·8546				.	.	.	.	.	.
334	15	14·6107	22·6889	88	42	9·5	*32*	204	247	142	75	74
335	28§	14·6116	22·1035	88	43	9·2	.	198	246	131	65	66
336	5	17·2824	22·5306				.	.	235	.	76	59
337	18	21·5225	22·7484				152§	.	220	.	88	48
338	31§	22·4884	22·2323	88	58	9·4	140§	.	204	.	77	43
339	37§	6·2393	23·0763	88	33	9·3	198‡	165	.	75	62	.
340	13	7·1522	23·8131				208‡	182	.	84	72	.
341	6	7·4366	23·0058				.	167	.	.	.	.
342	4	8·3801	23·4456				.	183	.	.	.	.
343	4	10·0100	23·6383				.	188	.	.	.	.
344	20§	11·7394	23·2439	88	38	9·5	.	197	259	122	74	90
345	7	16·5293	23·9007				*22*	.	248	.	84	75
346	8	18·0762	23·7275				*17*	.	236	.	85	67
347	5*	18·1190	23·8295				.	.	237	.	86	.
348	29§	19·3340	23·7135	88	54	9·3	*7*	173§	238	.	87	60
349	34	23·3660	23·2979	88	59	9·5	141§	.	205	.	89	44
350	5	24·4945	23·2658				131§	.	206	.	.	35
351	5	6·1952	24·4091				.	180	.	83.	71	.
352	6	7·4495	24·3378				.	181	.	93	73	.
353	20§	9·4367	24·7829	88	36	9·5	.	196	.	110	83	115
354	4	13·7701	24·8656				.	.	.	.	.	.
355	22§	14·4704	24·8130	89	14	9·5	*46*	216	261	151	99	92
356	33§	15·2000	24·8336	89	15	9·2	*47*	298‖	262	152	100	84

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 8 15 +87°	h m 6 0 +88°	h m 10 0 +88°	h m 4 30 +89°	h m 7 30 +89°	h m 10 30 +89°	
	Centre R.A. 8h 0m Dec. +88° Plate 5995. 1902, March 19.											
				°	m.							
357	13	20·9823	24·7159			*2*	169§	240	218‖	101	62	
358	29	26·9053	24·1000			123§	133‖	198	.	.	36	
359	17	1·6205	25·2293			170‡	154	.	57	69	.	
360	34	2·5373	25·2519	88	26	9·4	180‡	164	.	65	70	.
361	10	4·3650	25·8419				195‡	175	.	73	78	.
362	6*	4·6182	25·8631				196‡	176	.	81	79	.
363	29	4·7005	25·3514				197‡	177	.	74	80	.
364	42§	5·7646	25·2546	88	29	8·8	207‡	178	.	82	81	.
365	5*	7·0970	25·6801				.	187	.	92	82	.
366	6	7·5410	25·9015				.	193	.	101	92	.
367	23	8·3532	25·8389				227‡	194	.	108	94	123
368	18	8·5926	25·6710				.	195	.	109	96	124
369	5*	9·4788	25·3051				.	.	.	.	.	.
370	17	13·4480	25·8285				*66*	324‖	.	149	97	103
371	81§	13·9978	25·1120	89	13	7·0	*52*	215	260	150	98	91
372	6*	20·3147	25·0471				228‖	.	239	.	109	61
373	20	20·7074	25·7889				*3*	174§	249	219‖	110	68
374	14	23·9863	25·8630	88	62	9·5	153§	178‖	229	.	117	53
375	42§	25·8264	25·3081	88	63	9·3	132§	152‖	223	.	.	45
376	5*	7·7488	26·6412				.	.	.	.	93	.
377	21	8·5327	26·5661	88	32	9·5	*111*	202	.	107	95	132
378	24§	11·0577	26·6920	89	11	9·5	*88*	214	.	130	106	116
379	8	11·1032	26·9073				*89*	213	.	129	107	.
380	4*	16·5964	26·0850				*33*	.	.	.	108	.

* Plate 5951. 5h 15m +87°.
† Plate 5439. 6h 45m +87°.
‡ Plate 5968. 4h 0m +88°.
§ Plate 4958. 12h 0m +88°.
‖ Plate 4977. 13h 30m +89°.
Italic figure. Plate 6497. The pole.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 8 15 +87°	h m 9 45 +87°	h m 11 15 +87°	h m 8 0 +88°	h m 12 0 +88°	
	Centre R.A. 10h 0m Dec. +88° Plate 6039. 1902, April 23.											
				°	m.							
1	46§	1·1392	1·9933	86	124	9·4	663	.	.	.	.	.
2	44§	8·8854	1·1308	87	80	8·5	699	18	.	.	.	.
3	22	15·8289	1·0600	87	87	9·5	745	.	.	1	.	.
4	8*	26·3681	1·5019	87	96	9·5	828	.	.	.	.	.
5	7	2·4354	2·4387				670	.	.	.	19	.
6	19	4·8325	2·4765	87	76	9·5	697	16	.	.	36	.
7	32	6·3093	2·8925	87	77	9·5	.	28	5	.	49	.
8	4*	7·4639	2·1559				.	.	.	.	.	.
9	5	8·6539	2·6066				.	.	6	.	.	.
10	6*	10·2470	2·6790				.	44	8	.	.	.
11	57§	11·4487	2·7251	87	83	7·7	.	.	9	.	.	.
12	4*	13·9669	2·1884				.	.	.	.	.	.
13	6	1·3957	3·0603				673	.	2	.	17	.
14	5*	1·8109	3·1756				672	.	3	.	18	.
15	4*	3·5492	3·2594				.	15	4	.	35	.
16	19	9·0353	3·2120				.	43	7	.	.	.

Plate 5995. Nos. 359 and 360 are respectively Nos. 283 and 290 on Plate 5828. 2h 0m +88°.
" Nos. 367, 377, and 378 are respectively Nos. 124, 123, and 136 on Plate 6139. 1h 30m +89°.
" No. 371 is No. 308 on Plate 4977. 13h 30m +89°.
" No. 375 is No. 179 on Plate 4939. 14h 0m +88°.

POLAR CAP.

Centre R.A. 10h 0m Dec. +88°

Plate 6039. 1902, April 23.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 8 15 +87°	h m 9 45 +87°	h m 11 15 +87°	h m 8 0 +88°	h m 12 0 +88°
17	4	16·8053	3·5424			.	.	11	.	.	.
18	24	17·1683	3·5463			.	.	12	13	.	.
19	16	18·3188	3·5273			.	.	13	15	.	.
20	6*	26·8352	3·5592			831	13†	.	.	.	1
21	5	4·4989	4·8176			.	41	17	.	63	.
22	26§	4·9988	4·4394	87	9·3	.	27	10	.	64	.
23	7	6·8773	4·5446			.	42	18	.	79	.
24	3*	9·8398	4·0922			.	.	.	.	.	.
25	4*	14·5792	4·7368			.	.	.	.	.	.
26	7	14·9708	4·9475			.	.	19	26	.	.
27	16	15·0403	4·5268			.	.	20	25	.	.
28	17	15·5678	4·0463			.	.	21	22	.	.
29	21	18·0193	4·1226	87	9·5	.	.	22	14	.	.
30	21	22·8050	4·5239			.	.	23	7	.	20
31	14	23·0665	4·1132	87	9·5	.	.	24	8	.	21
32	13	1·7015	5·6577			.	26	16	.	48	.
33	41§	2·8998	5·8500	87	9·3	.	40	28	.	62	.
34	6	10·6866	5·6955			.	74	30	.	.	.
35	4*	11·6602	5·2149			.	.	.	.	.	.
36	5	12·5586	5·1871			.	.	32	.	.	.
37	5	14·1402	5·8127			.	.	33	.	.	.
38	24§	15·5214	5·7166	87	9·2	.	.	34	27	.	.
39	4*	15·7272	5·3514			.	.	.	.	.	.
40	7	18·6844	5·4429			.	.	35	23	.	37
41	8	19·9212	5·4551			.	.	36	24	.	33
42	4*	20·2211	5·3948			.	.	.	.	.	.
43	4*	20·3958	5·5830			.	.	.	.	.	.
44	13	21·9915	5·2652	87	9·5	.	.	37	16	.	25
45	41§	22·7400	5·0158	87	9·5	.	.	38	17	.	26
46	4	23·4784	5·1675			.	.	.	.	.	.
47	53§	1·4473	6·9993	87	9·2	.	38	40	.	61	.
48	31§	3·6748	6·7750	87	9·3	.	49	41	.	77	.
49	8	4·6454	6·9608			.	57	42	.	89	.
50	58§	8·0283	6·1319	87	8·0	.	58	29	.	110	.
51	5	10·8952	6·0235			.	75	31	.	.	.
52	3*	11·7850	6·3978			.	.	.	.	.	.
53	4	13·9321	6·2939			.	.	.	.	.	.
54	25§	21·6614	6·7154	87	9·4	.	.	50	28	.	38
55	5*	25·9152	6·6757			47†	.	.	18	.	22
56	5*	3·8384	7·0191			.	50	.	.	78	.
57	4	5·4440	7·8556			.	73	.	.	109	.
58	4*	8·5461	7·7539			.	.	.	.	.	.
59	12	9·8286	7·8040			.	99	45	.	142	.
60	4	10·7075	7·9795			.	.	46	.	159	.
61	11	10·7092	7·9285			.	100	47	.	160	.
62	19	14·6667	7·7850			.	.	48	40	.	.
63	13	21·4350	7·4890			.	.	49	29	.	39
64	4*	22·3349	7·0455			.	.	.	30	.	.
65	5	22·6309	7·9848			.	.	59	31	.	40
66	4	1·5038	8·2138			.	47	.	.	71	.
67	4*	3·8279	8·1810			.	56	.	.	88	.
68	8	3·8869	8·8153			.	68	51	.	106	.
69	8	3·9062	8·8082			.	69	52	.	107	.
70	4*	4·4146	8·8750			.	70	.	.	108	.
71	4	4·9588	8·9868			.	71	53	.	128	.
72	8	5·4375	8·5745			.	72	43	.	129	.
73	4*	6·6486	8·5699			.	90	.	.	130	.
74	4*	7·3193	8·2353			.	.	.	.	.	.
75	5	7·3894	8·0440			.	91	44	.	131	.
76	4*	13·7274	8·1652			.	.	.	.	.	.
77	3	14·4945	8·5463			.	.	.	.	.	.
78	4	16·6119	8·5056			.	.	58	.	.	62
79	11	22·3050	8·6926			85†	.	65	36	.	46
80	21	24·7132	8·2692	87	9·5	67†	.	60	32	.	34
81	4*	3·4226	9·4783			.	.	.	.	105	.
82	4*	6·7141	9·7346			.	97	.	.	140	.
83	8	8·1382	9·1140			.	98	54	.	141	.
84	42§	9·8867	9·0708	87	8·5	.	109	55	.	158	.
85	5	11·1187	9·2490			.	.	.	.	171	.
86	37§	11·5119	9·4908	87	8·9	.	118	63	51	172	.
87	9	12·3707	9·0138			.	119	56	52	.	.
88	20§	12·9392	9·8115	87	9·5	.	129	64	53	.	.
89	4	14·3420	9·4769			.	.	.	.	.	.
90	11	14·5379	9·0355			.	.	57	47	.	.
91	21	1·9790	10·6846			140*	89	62	.	126	.
92	7	7·4136	10·9903			.	108	67	.	170	.
93	3*	7·5082	10·3778			.	.	.	.	.	.
94	5	11·1469	10·9097			.	.	69	.	195	.
95	34§	11·3994	10·9920	87	9·2	.	128	70	62	210	.
96	4*	18·9619	10·6865			.	.	.	.	.	.
97	11	19·7077	10·1294			.	.	71	41	.	58
98	3*	21·3741	10·9965			.	.	.	.	.	.
99	17§	23·9735	10·8120			95†	.	80	42	.	52
100	4*	1·1422	11·1285			.	88	.	.	125	.
101	10	4·0210	11·6710			.	96	66	.	156	.
102	7	10·1978	11·0413			.	127	68	.	194	.
103	5	10·7345	11·7995			.	.	75	.	209	.
104	9	14·3202	11·3396			.	.	76	58	.	79
105	41§	14·4310	11·2467	87	8·5	.	138	77	59	.	80
106	22§	16·8158	11·8033	88	9·5	.	.	78	60	.	71
107	6	18·0565	11·1165			.	.	79	54	.	66
108	4*	3·4188	12·1299			.	.	.	.	155	.
109	19	4·4894	12·7094			191*	115	82	.	167	.
110	22§	5·8724	12·2649	87	9·0	1‖	116	72	.	168	.
111	4	5·9317	12·3227			.	.	.	.	169	.
112	7	7·2782	12·6793			.	126	85	.	192	.
113	7	7·7533	12·0440			.	117	73	.	193	.
114	6	9·7161	12·3663			.	.	74	.	208	.
115	6	13·4207	12·4847			.	.	86	.	237	.
116	3*	17·6968	12·2690			.	.	.	.	.	.
117	4	20·2876	12·8100			.	.	.	.	.	.
118	22	24·8512	12·5080			96†	.	89	48	.	59
119	16	26·3614	12·4289			86†	.	.	43	.	53
120	4	3·2847	13·1876			.	107	.	.	164	.
121	39§	3·4055	13·3589	87	9·1	177*	113	81	.	165	.
122	4	3·4559	13·2348			.	114	.	.	166	.
123	5	5·3340	13·3955			.	123	.	.	190	.
124	22§	6·9410	13·3215	88	9·5	12‡	124	83	3‖	191	.
125	5	7·2023	13·2803			.	125	84	.	206	.
126	4	8·3209	13·4544			.	.	.	.	207	.
127	3*	12·8672	13·7029			.	.	.	.	.	.
128	4	13·6597	13·3443			.	.	.	.	.	.
129	4	14·0195	13·4790			.	.	.	.	.	.
130	4	14·0412	13·5213			.	.	.	.	.	.
131	4	15·0506	13·3702			.	.	88	.	.	.
132	9	17·5394	13·7837			.	.	.	.	.	86

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 8 15	h m 9 45	h m 11 15	h m 8 0	h m 12 0
Centre R.A. 10h 0m Dec. +88° Plate 6039. 1902, April 23.							+87°	+87°	+87°	+88°	+88°
133	4	20·7280	13·5044	°	m.	.	.	.	.	.	72
134	3*	21·2404	13·5290			.	.	.	.	.	.
135	4*	22·3074	13·8650			.	.	.	.	.	.

* Plate 5439. 6h 45m +87°.
† Plate 4953. 12h 45m +87°.
‡ Plate 4843. 7h 30m +89°.
‖ Plate 5572. 10h 30m +89°.

No. on Plate.	Centre R.A. 10h 0m Dec. +88° Plate 6039. 1902, April 23.	x.	y.	B. D. No.	B. D. Mag.	h m 9 45 +87°	h m 8 0 +88°	h m 12 0 +88°	h m 7 30 +89°	h m 10 30 +89°	h m 13 30 +89°
136	6*	3·6646	14·9182	°	m.	.	189	.	.	.	.
137	23§	3·6665	14·9385	88 48	9·4	90	188	.	6	.	.
138	16	6·1839	14·5704			87	205	.	11	6	.
139	5*	7·7104	14·6267			.	.	.	.	.	.
140	4†	19·6824	14·3141			.	.	.	.	.	.
141	22§	22·7371	14·2935	88 66	9·5	91	118†	73	61*	2	.
142	4†	4·3682	15·2280			.	204	.	.	.	.
143	14	10·8895	15·7340	88 56	9·5	.	268	.	33	11	.
144	5	14·2189	15·2583			.	281	.	.	.	.
145	8	14·9705	15·4278			.	282	97	.	7	.
146	4*	15·2509	15·7819			.	.	.	.	.	.
147	9	17·4886	15·0640			.	.	89	.	.	.
148	19	21·4976	15·3955			65*	.	81	.	4	.
149	5†	21·5194	15·7657			.	.	.	.	.	.
150	19	25·6729	15·9567			63*	110†	74	.	5	21
151	8*	25·8537	15·2082			109†	.	67	.	.	10
152	6*	26·5397	15·3240			101†	.	68	.	.	.
153	30§	1·3103	16·0709	88 44	9·4	123‡	187	.	.	.	.
154	3*	6·2853	16·9057			.	235	.	.	.	.
155	25§	6·5017	16·5448	88 49	9·5	.	236	.	18	14	.
156	29§	10·9256	16·7893	88 55	9·1	.	266	.	43	18	.
157	11	11·2815	16·5405			.	267	.	44	12	.
158	5*	19·1921	16·3585			.	.	.	.	.	.
159	72§	20·0308	16·9773	88 64	7·5	.	.	90	.	13	84
160	9	22·0413	16·5473			.	.	87	.	8	52
161	12	25·1393	16·8771			66*	119†	82	107‖	9	28
162	21	3·8482	17·8825	88 45	9·5	151‡	234	.	16	30	.
163	16	7·4401	17·3595	88 50	9·5	.	249	.	22	24	.
164	12	8·0115	17·0649			.	250	.	23	15	.
165	7	8·5775	17·1797			.	264	.	.	.	.
166	10	8·8471	17·0520			.	265	.	32	16	.
167	14	10·3272	17·4029			.	280	.	42	17	.
168	5*	12·5974	17·3674			.	301	.	.	.	.
169	13	13·2991	17·9453			.	314	121	60	26	.
170	4	16·4011	17·3521			.	.	.	.	.	.
171	5†	18·9900	17·3051			.	.	.	.	.	.
172	4*	20·6886	17·6099			.	.	.	.	.	.
173	5†	22·4833	17·8735			.	.	91	.	.	65
174	13	26·3586	17·0798			67*	120†	75	98‖	10	22
175	21	4·5692	18·7046	88 46	9·4	159‡	245	.	17	31	.
176	9	6·0208	18·9960			171‡	263	.	31	41	.
177	4*	6·2708	18·1372			.	248	.	.	.	.
178	10	6·2996	18·2161			.	247	.	21	32	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 9 45 +87°	h m 8 0 +88°	h m 12 0 +88°	h m 7 30 +89°	h m 10 30 +89°	h m 13 30 +89°
Centre R.A. 10h 0m Dec. +88° Plate 6039. 1902, April 23.											
179	19§	8·2990	18·3765	88° 51	m. 9·5	.	277	.	41	33	.
180	7	9·9590	18·4721			.	278	.	54	25	.
181	5*	10·0034	18·7038			.	298	.	.	.	.
182	3	10·3312	18·2878			.	279	.	.	.	.
183	5†	10·8709	18·1162			.	300	.	.	.	.
184	5*	11·1710	18·5437			.	.	.	.	.	.
185	4	12·3352	18·3798			.	.	.	.	.	.
186	42§	15·6554	18·5592	88 60	8·5	.	330	122	.	27	.
187	4	17·0253	18·5014			.	.	.	.	.	.
188	7	17·1902	18·1329			.	.	111	.	19	.
189	13	20·1600	18·7025			.	.	102	.	20	103
190	4	20·2818	18·7265			.	.	.	.	.	.
191	11	20·3379	18·7303			.	.	103	.	21	104
192	14§	21·3318	18·3286			.	.	98	.	22	85
193	25§	21·9800	18·3684	88 67	9·4	138‖	.	99	.	23	66
194	11	9·1803	19·9918			.	296	.	53	42	.
195	4*	11·5884	19·7538			.	312	.	.	.	.
196	20§	12·0060	19·0225	88 57	9·4	.	313	139	59	34	.
197	4	18·1006	19·9080			.	.	.	.	.	.
198	17	18·2544	19·6813			.	358	123	.	36	133
199	23§	22·2802	19·7569	88 68	9·5	139‖	.	104	.	28	86
200	5*	22·3179	19·8512			.	.	.	.	.	87
201	6*	2·2617	20·0312			143‡	244	.	.	.	.
202	4†	9·9905	20·2770			.	311	.	.	.	.
203	5*	11·8292	20·9227			.	.	.	.	.	.
204	21§	13·4911	20·2547	88 58	9·4	.	338	140	77	43	.
205	21§	14·7844	20·7445	88 59	9·5	.	349	141	89	44	.
206	7	15·7484	20·1552			.	350	131	.	35	.
207	3*	19·6086	20·8774			.	.	.	.	.	.
208	11	19·7517	20·8618			.	.	124	.	46	134
209	4*	20·1309	20·4117			.	.	.	.	.	.
210	31§	20·3999	20·2010	88 65	9·3	161‖	.	112	.	37	117
211	15	22·9208	20·8207	88 70	9·5	140‖	.	105	.	38	88
212	107§	25·6204	20·4483	88 71	6·5	123‖	.	100	.	29	53
213	6†	4·8295	21·6825			170‡	295	.	40	.	.
214	4†	7·4878	21·3545			.	307	.	.	.	.
215	11	7·5185	21·3859			199‡	308	.	52	49	.
216	5	8·3404	21·7020			.	310	.	.	.	.
217	5*	8·4874	21·8857			.	327	.	.	.	.
218	7	8·6675	21·8533			.	328	.	67	51	.
219	22§	10·0954	21·8011	88 52	9·5	*1*	329	168	68	52	217‡
220	9	12·9123	21·1805			.	337	152	88	48	.
221	4*	13·3035	21·9172			.	.	.	.	.	.
222	6*	16·8231	21·1466			.	.	.	.	.	.
223	23§	17·9188	21·2662	88 63	9·3	179‖	375	132	.	45	152
224	3†	18·5176	21·7046			.	.	.	.	.	153
225	9	24·8140	21·3460			132‖	.	106	.	39	68
226	50§	25·1533	21·2929	88 72	9·3	133‖	.	107	.	40	69
227	4	8·2681	22·3685			.	325	.	.	.	.
228	6	8·4724	22·0155			.	326	.	58	50	.
229	15§	16·5989	22·6612	88 62	9·5	.	374	153	117	53	178
230	40§	24·9990	22·3414	88 73	9·5	134‖	.	117	.	47	70
231	7	2·0283	23·2263			157‡	290	.	29	.	.
232	8*	3·0320	23·0797			158‡	291	.	38	.	.
233	7*	3·3922	23·0052			169‡	292	.	39	.	.
234	32§	7·7598	23·0433	88 47	9·3	*16*	324	205‡	66	58	.
235	6	9·1223	23·0965			.	336	.	76	59	.
236	6	10·4075	23·7425			*17*	346	.	85	67	.

Plate 6039. Nos. 137, 138, and 153 are respectively Nos. 122, 133, and 121 on Plate 5998. 8h 15m +87°.
,, Nos. 137 and 153 are respectively Nos. 190 and 175 on Plate 5439. 6h 45m +87°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 9 45 +87°	h m 8 0 +88°	h m 12 0 +88°	h m 7 30 +89°	h m 10 30 +89°	h m 13 30 +89°
Centre R.A. 10h 0m Dec. +88° Plate 6039. 1902, April 23.											
				°	m.						
237	5*	10·4939	23·8101			.	347	.	86	.	.
238	29§	11·4902	23·1057	88	54 9·3	7	348	173	87	60	.
239	5*	13·0044	23·7757			.	372	.	109	61	228
240	14	13·4186	23·1578			2	357	169	101	62	218
241	3*	15·5566	23·2267			.	.	.	.	.	.
242	5*	18·8930	23·3747			.	.	.	.	.	162
243	16	21·4945	23·7665			170‖	.	143	.	54	135
244	7*	23·5956	23·8372			152‖	.	133	.	55	105
245	43§	5·5098	24·3860	88	41 9·3	190‡	322	123§	64	73	.
246	44§	6·5928	24·0528	88	43 9·2	198‡	335	131§	65	66	.
247	14	6·8838	24·5617	88	42 9·5	32	334	204‡	75	74	142§
248	7	9·1497	24·6618			22	345	.	84	75	.
249	14	13·7126	24·2256			3	373	174	110	68	219
250	8	18·5144	24·1190			.	.	154	133	63	179
251	6	18·7595	24·8297			.	.	160	.	69	180
252	6	18·9925	24·8432			.	.	161	.	70	181
253	31§	20·6657	24·0820	88	69 9·4	174‖	.	142	.	64	154
254	7*	24·5424	24·0967			141‖	.	125	.	56	107
255	64§	25·8181	24·6026	88	75 9·0	142‖	.	127	.	65	91
256	5*	11·7482	25·1536			.	.	.	.	.	.
257	7	15·8170	25·9510			8	.	175	132	76	220
258	10*	26·3944	25·9101			143‖	.	134	.	71	92
259	27	4·6672	26·4708	88	38 9·5	197‡	344	122§	74	90	.
260	94§	7·5529	26·9703	89	13 7·0	52	371	215‡	98	91	308
261	31	7·8144	26·4745	89	14 9·5	46	355	216‡	99	92	151§
262	39§	8·4582	26·1300	89	15 9·2	47	356	152§	100	84	298
263	6	12·2623	26·9232			34	.	.	119	93	258
264	6*	13·6531	26·2898			18	.	.	121	85	245
265	6	16·8691	26·4438			9	.	176	140	86	201
266	8*	23·0894	26·2945			171‖	.	155	.	79	137
267	9*	24·9689	26·7173			153‖	.	144	.	80	119

* Plate 4940. 11h 15m +87°.
† Plate 4953. 12h 45m +87°.
‡ Plate 5916. 6h 0m +88°.
‖ Plate 4939. 14h 0m +88°.
§ Plate 5913. 4h 30m +89°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 11 15 +87°	h m 12 45 +87°	h m 14 15 +87°	h m 10 0 +88°	h m 14 0 +88°
Centre R.A. 12h 0m Dec. +88° Plate 4958. 1900, May 3.											
				°	m.						
1	7*	8·2395	1·7760			831	.	13	.	20	.
2	13	9·6594	1·7347			832	.	14	.	.	.
3	7*	10·6919	1·1285			833	.	2	.	.	.
4	17	11·4903	1·5882			834	.	3	.	.	.
5	36§	13·6687	1·1008	87	102 9·0	835	.	.	.	.	.
6	12	15·8637	1·4041			880	6	.	.	.	.
7	92§	16·4127	1·9910	87	107 6·5	.	11	4	.	.	.
8	59§	25·1997	0·9740	87	117 9·1	909	.	.	.	.	.
9	6*	8·6601	2·8615			.	3	26	.	.	.
10	7*	12·6780	2·3084			.	4	15	.	.	.
11	6*	13·4508	2·3365			.	5	16	.	.	.
12	19	18·3560	2·3119			.	12	5	.	.	.
13	9*	19·9781	2·2939			882	21	.	.	.	.
14	21§	10·5681	3·0560	87	98 9·5	.	9	28	.	.	.
15	4*	11·7649	3·2542			.	10	30	.	.	.
16	34§	16·7015	3·3248	87	108 9·2	.	20	17	.	.	.
17	41§	20·7193	3·0660	87	113 8·9	.	.	7	.	.	12
18	13*	26·3312	3·4294	87	119 9·5	918	.	.	2	.	1
19	9*	26·4188	3·5470	87	120 9·5	919	.	.	3	.	2
20	14	5·1848	4·5803			23*	7	.	.	30	.
21	10	5·2151	4·0960	87	95 9·5	24*	8	.	.	31	.
22	6*	8·9495	4·9459			.	18	47	.	55	.
23	11	13·2435	4·2498			.	19	40	.	.	.
24	17	19·2764	4·7427			.	34	31	.	.	25
25	13	4·8354	5·6236	87	93 9·5	37*	16	.	.	44	.
26	26§	5·3670	5·0423	87	94 9·5	38*	17	.	.	45	.
27	20§	15·8923	5·7851	87	106 9·5	.	33	48	.	.	.
28	7*	19·9293	5·4047			.	.	32	.	.	.
29	12	20·1536	5·0830			.	35	33	.	.	26
30	54§	22·6161	5·5668	87	115 8·4	.	.	34	58	.	19
31	9*	26·4972	5·7563			.	.	21	31	.	8
32	75§	26·9038	5·4933	87	122 8·8	.	.	22	18	.	9
33	8*	3·1202	6·7982			36*	24	.	.	41	.
34	18§	8·6760	6·9228	87	97 9·5	60*	32	67	.	80	.
35	9	15·0108	6·9233			.	37	59	.	.	.
36	19§	17·9003	6·0940	87	111 9·5	.	38	41	.	.	38
37	6*	2·0348	7·3885			35*	23	.	.	40	.
38	24§	5·2537	7·0530	87	92 9·4	50*	28	.	.	54	.
39	10	5·4322	7·8391			49*	29	.	.	63	.
40	7*	6·7194	7·6857			59*	31	.	.	65	.
41	44§	15·2337	7·9000	87	104 8·2	.	39	68	.	.	.
42	8*	18·8346	7·3814			.	.	60	.	.	.
43	26§	22·4801	7·5767	87	116 9·5	.	.	50	88	.	30
44	15	24·9033	7·1851			.	.	42	59	.	20
45	15	25·2910	7·9805			.	.	52	60	.	27
46	9	6·7785	8·4648			65*	36	85	.	79	.
47	30§	13·4287	8·6360	87	100 9·0	.	44	75	.	.	.
48	59§	13·4655	8·6265	87	101 8·0	.	45	76	.	.	.
49	31§	19·4470	8·5716	87	112 9·1	.	50	69	110	.	44
50	8*	19·9647	8·1558			.	.	61	99	.	45
51	16	24·2346	8·4608			.	.	62	74	.	31
52	10	9·2677	9·5046			80*	42	95	.	99	.
53	11	12·1405	9·7541			.	43	86	.	119	.
54	8	15·4405	9·1077			.	46	77	.	.	.
55	21§	17·2583	9·0808	87	110 9·3	.	49	78	.	.	60
56	17§	19·6513	9·5280	87	114 9·5	.	57	71	121	.	50
57	11*	26·3959	9·8953			.	.	63	78	.	32
58	6*	5·2074	10·9854			71*	41	.	.	97	.
59	14	10·8588	10·5586			89*	48	96	.	118	.
60	9	16·9565	10·2713			.	55	89	.	.	63
61	26§	17·1391	10·0060	87	109 9·5	.	56	79	.	.	64
62	6*	1·7166	11·0743			58*	.	.	.	78	.
63	6	20·5016	11·6588			.	.	91	129	.	.
64	37§	23·0688	11·2482	87	118 8·6	.	.	80	111	.	51
65	10	24·3198	11·1043			.	.	81	100	.	46
66	7*	4·2455	12·6513			79*	54	.	.	107	.
67	5*	13·0472	12·4289			10‡	.	109	.	151	.
68	4*	13·7027	12·1964			.	.	101	.	152	.
69	8	16·4036	12·5072			.	1‡	102	.	.	77

Plate 6039. No. 258 is No. 267 on Plate 4503. 16h 0m +88°.
,, No. 260 is No. 150 on Plate 5913. 4h 30m +89°.
,, No. 267 is No. 110 on Plate 4982. 16h 30m +89°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 11 15 +87°	h m 12 45 +87°	h m 14 15 +87°	h m 10 0 +88°	h m 14 0 +88°
	Centre R.A. 12h 0m Dec. +88° Plate 4958. 1900, May 3.										
				°	m.						
70	20§	18·3795	12·6348	88 74	9·3	.	64	103	148	.	71
71	25§	3·4983	13·8550	88 61	9·5	78*	60	.	.	106	.
72	4*	7·7394	13·4359			.	.	.	.	133	.
73	20§	9·8799	13·1477	88 66	9·5	91*	61	118	2†	141	.
74	9	13·2537	13·1699			21‡	63	110	5†	150	.
75	11	14·3999	13·8190			22‡	67	120	10†	174	98
76	5*	18·8734	13·3585			2‡	.	104	.	.	78
77	4*	21·5501	13·6852			.	.	105	.	.	.
78	41§	26·7391	13·0808	87 127	9·0	.	.	99	113	.	52

* Plate 6487. 9h 45m +87°.
† Plate 5572. 10h 30m +89°.
‡ Plate 4977. 13h 30m +89°.

No. on Plate.	Centre R.A. 12h 0m Dec. +88° Plate 4958. 1900, May 3.					h m 11 15 +87°	h m 12 45 +87°	h m 10 0 +88°	h m 14 0 +88°	h m 10 30 +89°	h m 13 30 +89°
				°	m.						
79	6	1·0963	14·6661			58	.	104	.	.	.
80	52§	1·1465	14·5325	87 85	8·5	59	.	105	.	.	.
81	10	9·3352	14·7139			65	.	148	.	4	.
82	7	13·2382	14·2358			66	119	161	107	9	28
83	8	18·0677	14·7619			.	121	.	89	.	12
84	4*	22·7472	14·9161			137*	113	.	.	.	4
85	52§	26·7057	14·8378	88 80	8·6	122*	107	.	61	.	.
86	5*	5·0949	15·2320			.	.	132	.	.	.
87	6	10·3730	15·4541			.	.	160	.	8	52
88	7*	25·1083	15·9246			139*	123	.	73	.	6
89	4*	5·6713	16·3754			.	.	147	.	.	.
90	70§	8·8256	16·8103	88 64	7·5	.	.	159	.	13	84
91	4*	11·4004	16·3981			.	.	173	.	.	65
92	8	21·3298	16·0818			.	.	.	91	.	14
93	4*	22·1726	16·8349			.	.	.	93	.	24
94	44§	22·6804	16·4955	88 77	8·5	.	.	.	94	.	17
95	7	22·8635	16·5351			.	.	.	80	.	18
96	6*	25·5482	16·1007			140*	124	.	74	.	7
97	5*	3·6512	17·9181			282†	.	145	.	7	.
98	10	10·6194	17·3563			.	.	192	.	22	85
99	22§	11·2031	17·0769	88 67	9·4	.	.	193	138	23	66
100	85§	15·3932	17·1212	88 71	6·5	.	.	212	123	29	53
101	44§	20·1262	17·1659	88 76	8·0	.	.	.	99	.	29
102	14	9·7768	18·2530			.	.	189	.	20	103
103	6	9·9449	18·1935			.	.	191	.	21	104
104	19	12·1434	18·1431	88 68	9·5	.	.	199	139	28	86
105	10	13·2209	18·7582	88 70	9·5	.	.	211	140	38	88
106	6	15·1294	18·2964			.	.	225	132	39	68
107	33§	15·4000	18·0845	88 72	9·3	.	.	226	133	40	69
108	9	22·8042	18·3231			213‡	.	.	100	.	32
109	4*	23·4261	18·9840			214‡	.	.	101	.	34
110	6*	26·3078	18·4151			150*	168‡	.	81	.	26
111	4*	6·9065	19·1999			.	.	188	.	19	.
112	25§	10·7159	19·4466	88 65	9·3	.	.	210	161	37	117
113	4*	16·5749	19·4248			.	.	.	.	.	72
114	13	18·7802	19·6041			.	.	.	125	57	73
115	4*	19·3305	19·9580			.	.	.	126	.	74

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 11 15 +87°	h m 12 45 +87°	h m 10 0 +88°	h m 14 0 +88°	h m 10 30 +89°	h m 13 30 +89°	
	Centre R.A. 12h 0m Dec. +88° Plate 4958. 1900, May 3.											
				°	m.							
116	17	23·8785	19·6250			215‡	.	.	109	.	45	
117	22§	15·7743	19·0752	88 73	9·5	.	.	230	134	47	70	
118	4*	18·5369	19·1356			.	.	.	124	.	55	
119	4*	22·2934	19·1753			225‡	.	.	108	.	42	
120	19	25·0465	19·0318	88 81	9·5	181‡	.	.	102	.	35	
121	10	3·4143	20·9344			314†	60‖	169	.	26	.	
122	44§	5·7730	20·3227	88 60	8·5	330†	.	186	.	27	.	
123	16	8·5896	20·0365			358†	.	198	.	36	133	
124	7	10·4707	20·3385			.	.	.	208	.	46	134
125	6	16·2338	20·8265			.	.	.	254	141	56	107
126	3*	16·2635	20·3161			.	.	.	.	.	.	90
127	40§	17·5907	20·6483	88 75	9·0	.	.	.	255	142	65	91
128	23§	25·0615	20·1404	88 83	9·4	199‡	49§	.	103	.	47	
129	5*	26·2720	20·5909			183‡	43§	.	104	.	48	
130	14	26·7004	20·3094			182‡	42§	.	105	.	36	
131	4*	6·6315	21·6682			350†	.	206	.	35	.	
132	21§	9·0694	21·5848	88 63	9·3	375†	.	223	179	45	152	
133	5*	15·2767	21·0675			.	.	244	152	55	105	
134	13	18·7336	21·5137			267‡	.	258	143	71	92	
135	8	19·3541	21·4343			268‡	.	.	135	72	93	
136	25§	23·6762	21·4252	88 82	9·5	226‡	64§	.	117	.	59	
137	23	24·3076	21·9075	88 84	9·5	217‡	65§	.	118	.	77	
138	22§	24·7991	21·3349	88 85	9·4	216‡	56§	.	119	.	61	
139	25	2·8124	22·5031	88 57	9·4	313†	59‖	196	.	34	.	
140	22§	4·7095	22·8563	88 58	9·4	338†	77‖	204	.	43	.	
141	20§	6·0767	22·6546	88 59	9·5	349†	89‖	205	.	44	.	
142	22§	12·8386	22·7061	88 69	9·4	.	.	253	174	64	154	
143	11	13·4096	22·0260			.	.	243	170	54	135	
144	7	17·8799	22·9048			110§	.	267	153	80	119	
145	4*	18·3199	22·8153			.	.	.	154	.	120	
146	25§	20·2146	22·6738	88 78	9·2	251‡	98§	.	145	82	110	
147	8	20·4098	22·3183	88 79	9·5	250‡	97§	.	144	83	111	
148	7	21·3818	22·0158			241‡	.	.	136	.	96	
149	5	22·5634	22·5998			231‡	80§	.	137	.	98	
150	4*	23·9083	22·1267			227‡	.	.	127	.	76	
151	21	24·9382	22·3933	88 87	9·5	218‡	57§	.	120	.	80	
152	7*	4·6522	23·9490			337†	88‖	220	.	48	.	
153	8	8·5965	23·4457	88 62	9·5	374†	117‖	229	.	53	178	
154	5*	10·9781	23·7864			133‖	.	250	.	63	179	
155	6	16·0308	23·4569			.	.	266	171	79	137	
156	7	18·1464	23·9675			111§	.	.	162	87	139	
157	6	18·8856	23·3871			280‡	103§	.	155	89	121	
158	11	19·0928	23·0942			279‡	102§	.	156	81	122	
159	5*	19·3931	23·1973			269‡	.	.	157	.	123	
160	4*	11·5403	24·2877			.	.	251	.	69	180	
161	4*	11·7509	24·1860			.	.	252	.	70	181	
162	4*	13·3301	24·5859			.	.	.	.	77	163	
163	4*	14·3001	24·3278			.	.	.	.	78	164	
164	12*	18·9561	24·0335			281‡	112§	.	163	88	140	
165	8*	20·3783	24·6092			270‡	99§	.	164	102	142	
166	8*	23·3136	24·8475			242‡	81§	.	146	.	125	
167	18	24·0253	24·6428	88 88	9·5	232‡	69§	.	147	.	113	
168	26	2·4950	25·8642	88 52	9·5	329†	68‖	219	*1*	52	.	
169	8*	6·0595	25·4308			357†	101‖	240	*2*	62	218	
170	31§	16·9451	25·2023	89 22	8·7	180‖	124§	.	175	100	168	
171	5*	18·2123	25·8884			119§	*5*	.	176	107	169	
172	6*	19·4486	25·0499			282‡	.	.	172	101	141	
173	39§	4·3496	26·3239	88 54	9·3	348†	87‖	238	*7*	60	.	

Plate 4958. No. 80 is No. 138 on Plate 5998. 8h 15m +87°.
,, Nos. 79 and 80 are respectively Nos. 76 and 77 on Plate 6487. 9h 45m +87°.
,, No. 85 is No. 177 on Plate 4501. 15h 45m +87°.
,, No. 168 is No. 217 on Plate 5916. 6h 0m +88°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 11 15 +87°	h m 12 45 +87°	h m 10 0 +88°	h m 14 0 +88°	h m 10 30 +89°	h m 13 30 +89°
	Centre R.A. 12h 0m Dec. +88° Plate 4958. 1900, May 3.										
				°	m.						
174	7	6·8381	26·2188			373†	110‖	249	*3*	68	219
175	5*	9·5113	26·7023			132‖	.	257	*8*	76	220
176	5*	10·6693	26·6154			140‖	.	265	*9*	86	201
177	5*	15·1029	26·4653			170‖	*11*	.	.	99	183
178	10	18·9216	26·1955			113§	*6*	.	177	108	171
179	11	20·2725	26·6167			283‡	104§	*14*	173	114	173

* Plate 4507. 14h 15m +87°.
† Plate 5995. 8h 0m +88°.
‡ Plate 4503. 16h 0m +88°.
‖ Plate 4843. 7h 30m +89°.
§ Plate 4982. 16h 30m +89°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 12 45 +87°	h m 14 15 +87°	h m 15 45 +87°	h m 12 0 +88°	h m 16 0 +88°
	Centre R.A. 14h 0m Dec. +88° Plate 4939. 1900, April 26.										
				°	m.						
1	10	7·2920	1·8798	87	9·5	918	.	2	.	18	.
2	8*	7·4272	1·9380	87	9·5	919	.	3	.	19	.
3	23§	12·7636	1·9357	87	8·5	.	24	7	.	.	.
4	6*	14·0101	1·0976			970	25	.	.	.	.
5	25§	15·2942	1·7333	87	8·8	971	39	.	.	.	.
6	9	20·2092	0·9950	87	9·5	1013	.	.	1	.	.
7	29§	10·2099	2·4620	87	9·0	.	23	5	.	.	.
8	7	8·5971	3·8124			.	21	31	.	31	.
9	42§	8·8198	3·3790	87	8·8	.	22	18	.	32	.
10	22§	13·3445	3·1826	87	8·7	.	38	19	.	.	.
11	18	17·0814	3·6704	87	9·5	.	.	22	46	.	.
12	28§	2·2538	4·3775	87	8·9	.	7	.	.	17	.
13	15	9·7252	4·1910	87	9·5	.	36	32	.	.	.
14	9	11·2399	4·0283			.	37	36	.	.	.
15	4	11·2738	4·8139			.	46	51	.	.	.
16	5*	15·8186	4·2055			.	58	38	.	.	.
17	8	19·0491	4·3244	87	9·5	.	.	25	47	.	36
18	5*	21·4320	4·7454			.	.	41	33	.	26
19	39§	5·1484	5·5908	87	8·4	.	34	58	.	30	.
20	7	7·9388	5·8462			.	42	59	.	44	.
21	15	10·6564	5·8977			.	54	62	.	.	.
22	7	11·4609	5·6250			.	55	52	.	.	.
23	7	14·0453	5·9892	87	9·5	.	65	63	.	.	.
24	10	15·8762	5·4034			.	66	55	77	.	.
25	8*	1·8457	6·5542			34*	31	.	.	24	.
26	6*	2·7771	6·4070			35*	33	.	.	29	.
27	10	8·6725	6·3406			.	52	60	.	45	.
28	6	10·5322	6·8457			.	64	77	.	.	.
29	9	16·1917	6·2983	87	9·5	.	74	64	86	.	.
30	15	6·0390	7·4000	87	9·5	.	50	88	.	43	.
31	8	8·0005	7·2855			.	62	74	.	51	.
32	6	10·5894	7·4421			.	63	78	.	57	.
33	15	13·3678	7·8527	87	9·4	.	83	80	.	.	.
34	5	16·0806	7·7027			.	84	82	96	.	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 12 45 +87°	h m 14 15 +87°	h m 15 45 +87°	h m 12 0 +88°	h m 16 0 +88°
	Centre R.A. 14h 0m Dec. +88° Plate 4939. 1900, April 26.										
				°	m.						
35	6	17·5497	7·5274			.	.	84	99	.	58
36	8	18·8676	7·0560			.	.	66	89	.	52
37	9	23·7909	7·3445			.	.	69	67	.	38
38	12	1·3331	8·4134	87	9·5	38*	41	.	.	36	.
39	4	14·3098	8·8546			.	94	92	142	.	.
40	16§	16·4510	8·7035	87	9·5	.	100	93	123	.	89
41	9	23·9715	8·9301	87	9·4	.	.	94	79	.	46
42	52§	25·7851	8·9132	87	7·9	.	.	97	68	.	40
43	10*	25·8889	8·3035			.	.	86	50	.	39
44	25§	3·9118	9·7809	87	9·1	50*	69	110	.	49	.
45	4*	4·1532	9·1626			.	61	99	.	50	.
46	6	9·3978	9·5293			.	81	100	.	65	.
47	10	12·4933	9·4723			.	93	101	.	.	.
48	4	19·5901	9·7156			.	.	105	124	.	73
49	19	24·6170	9·3951	87	9·4	.	.	96	80	.	47
50	13	4·5684	10·5055	87	9·5	57*	71	121	.	56	.
51	23§	8·3874	10·2820	87	8·6	.	80	111	.	64	.
52	22§	12·4803	10·0273	87	9·0	.	99	113	.	78	.
53	14	15·5147	10·7532	87	9·5	.	108	114	151	.	118
54	17	17·0035	10·9868	87	9·3	.	117	116	152	.	119
55	16	20·7284	10·0383	87	9·5	.	.	106	101	.	74
56	6	22·5627	10·3583			.	.	108	104	.	59
57	47§	22·5979	10·8121	87	7·0	.	.	119	105	.	77
58	17	23·6079	10·9114	87	9·5	.	.	120	106	.	60
59	9	24·1846	10·6706			.	.	109	92	.	61
60	15	2·2745	11·3173	87	9·3	49*	78	.	.	55	.
61	29§	13·3331	11·5651	88	8·6	.	107	122	177	85	.
62	18	19·2394	11·3555	87	9·3	1‖	.	117	144	.	99
63	6*	2·6091	12·4975			55*	89	.	.	60	.
64	21§	2·6343	12·1790	87	9·5	56*	79	.	.	61	.
65	4*	12·6828	12·8415			.	115	130	.	.	.
66	32§	16·0801	12·5764	88	8·5	9‡	126	132	179	.	132
67	6	16·5987	12·2285			.	.	133	168	.	133
68	6	23·1512	12·0143			.	.	127	126	.	78
69	14	23·8535	12·5805			141†	.	128	127	.	79
70	11*	26·6192	12·9540			114†	.	135	108	.	63
71	15	5·0248	13·8317	88	9·3	64*	103	148	.	70	.
72	4	10·6721	13·4635			5‡	114	138	.	.	.
73	5*	12·4963	13·3067			6‡	123	139	.	88	.
74	5	12·9642	13·2386			7‡	124	140	.	96	.
75	4	13·4655	13·2562			8‡	125	141	.	.	149
76	5	16·6900	13·6698			.	.	142	180	.	143

* Plate 4940. 11h 15m +87°.
† Plate 4531. 17h 15m +87°.
‡ Plate 4977. 13h 30m +89°.
‖ Plate 4982. 16h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	h m 14 15 +87°	h m 12 0 +88°	h m 16 0 +88°	h m 10 30 +89°	h m 13 30 +89°	h m 16 30 +89°
	Centre R.A. 14h 0m Dec. +88° Plate 4939. 1900, April 26.										
				°	m.						
77	6	3·2565	14·7112			102*	69	.	.	1	.
78	4*	5·8192	14·2100			104*	76	.	.	2	.
79	3*	7·2617	14·2840			112*	.	.	.	3	.
80	4	10·8612	14·9593			.	95	.	.	18	.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 14 15 +87°	h m 12 0 +88°	h m 16 0 +88°	h m 10 30 +89°	h m 13 30 +89°	h m 16 30 +89°
	Centre R.A. 14h 0m Dec. +88° Plate 4939. 1900, April 26.										
				°	m.						
81	6*	14·7831	14·8581			150	110	168	.	26	.
82	4*	15·1880	14·6116			151	.	169	.	19	.
83	8	16·2943	14·2471			152	.	150	.	20	.
84	4*	17·6063	14·9373			.	.	151	.	27	.
85	15	21·0638	14·9343			153	181†	134	.	38	12
86	10	22·4204	14·8156			154	169†	120	.	39	8
87	29§	24·9161	14·0225	87	9·1	145	146†	92	.	.	.
88	9	25·3385	14·8888			156	158†	103	.	.	.
89	8	5 8200	15·8294			121*	83	.	.	12	.
90	4*	9·0488	15·3466			.	.	.	.	13	.
91	6	9·3069	15·3358			.	92	.	.	14	.
92	4*	9·6613	15·0344			122*	.	.	.	16	.
93	3*	10·4158	15·5664			.	93	.	.	24	.
94	32§	10·6821	15·0155	88	8·5	.	94	.	.	17	.
95	4	19·0385	15·6380			.	.	152	.	37	.
96	7	23·3269	15·6341			155	170†	121	.	51	9
97	25§	25·5906	15·7761	88	9·2	157	159†	105	.	.	2
98	9	2·1789	16·8491			120*	75	174‡	10	22	.
99	40§	8·8103	16·8751	88	8·0	.	101	.	.	29	.
100	5	11·7048	16·5345			.	108	213	.	32	.
101	3*	12·5743	16·7949			.	109	214	.	34	.
102	7*	14·0018	16·0249	88	9·5	.	120	181	.	35	.
103	15§	14·5700	16 9768	88	9·4	.	128	199	.	47	49
104	5	15·8440	16·7583			.	129	183	.	48	43
105	8	16·0715	16·3020			.	130	182	.	36	42
106	9	19·4035	16·5503	88	9·5	.	.	153	.	50	27
107	7*	1·3803	17·7944			119*	82	161‡	9	28	.
108	3*	11·6928	17·5271			.	119	225	.	42	.
109	11	13·2890	17·1253			.	116	215	.	45	.
110	3*	16·4263	17·3169			.	.	184	.	49	.
111	4*	19·4263	17·4664			.	.	170	.	63	.
112	19§	21·2331	17·0490	88	9·4	.	.	154	.	64	17
113	19§	25·3507	17·3110	88	9·5	184†	238‖	135	.	.	10
114	8*	26·7506	17·0203			172†	215‖	122	.	.	3
115	4*	8·5128	18·9969			.	.	.	.	56	.
116	4*	11·4798	18·6277			.	.	.	.	57	.
117	12	14·0173	18·7823	88	9·5	.	136	226	.	59	64
118	12§	14·8032	18·8847	88	9·5	.	137	217	.	77	65
119	19§	14·9413	18·1441	88	9·1	.	138	216	.	61	56
120	12	15·5901	18·9860	88	9·5	.	151	218	.	80	57
121	4*	18·6151	18·8614			.	.	.	.	81	.
122	6	20·3359	18·8052			.	.	185	.	82	33
123	75§	4·6915	19·2075	88	6·5	212‡	100	.	29	53	.
124	4*	8·4213	19·3793			.	118	.	.	55	.
125	8	8·8670	19·6623			.	114	.	57	73	.
126	4*	9·5221	19·6904			.	115	.	.	74	.
127	4	14·5704	19·2746			.	150	227	.	76	.
128	8	18·4659	19·3669			.	.	202	.	99	50
129	23§	19·3884	19·5974	88	8·9	.	.	203	.	100	51
130	9	20·5976	19·8242			351‖	.	186	.	101	44
131	7*	24·3402	19·3445			276‖	.	155	.	102	18
132	4*	5·0569	20·3577			225‡	106	.	39	68	.
133	24§	5·1800	20·0405	88	9·3	226‡	107	.	40	69	.
134	17§	6·0018	20·7125	88	9·5	230‡	117	.	47	70	.
135	8	10·2807	20·9568			.	135	268	72	93	.
136	6	12·3249	20·4447			.	148	241	.	96	.
137	5	13·6414	20·3559			.	149	231	.	98	80
138	21	1·0463	21·2725	88	9·4	193‡	99	.	23	66	.
139	17	2·3923	21·7225	88°	9·5	199‡	104	.	28	86	.
140	9†	3·6366	21·7158	88	9·5	211‡	105	.	38	88	.
141	4*	7·2772	21·9969			254‡	125	.	56	107	.
142	30§	8·3609	21·1625	88	9·0	255‡	127	.	65	91	.
143	10	9·7824	21·3354			258‡	134	267	71	92	.
144	6	11·6393	21·1922	88	9·5	.	147	250	83	111	97
145	17§	11·6478	21·5972	88	9·2	.	146	251	82	110	98
146	4	15·4172	21·9255			.	166	242	.	125	81
147	12§	15·9308	21·3917	88	9·5	.	167	232	.	113	69
148	4*	21·5728	21·0099			331‖	.	205	.	128	45
149	15	24·3444	21·2766	88	9·0	292‖	.	190	.	130	35
150	5*	24·4631	21·3254			293‖	.	191	.	131	36
151	12	24·5410	21·4143	88	9·5	294‖	.	192	.	132	37
152	4*	6·5703	22·6824			244‡	133	.	55	105	.
153	8	9·7436	22·9683			267‡	144	.	80	119	110
154	3*	10·0803	22·6707			.	145	.	.	120	.
155	6	10·8570	22·8832			.	157	280	89	121	103
156	9	10·8882	22·5239			.	158	279	81	122	102
157	5*	11·1998	22·4629			.	159	269	.	123	.
158	4*	16·2183	22·0819			.	.	243	.	126	.
159	25§	24·8287	22·9147	88	9·3	296‖	.	206	.	161	46
160	6*	26·0213	22·0198			279‖	.	171	.	.	28
161	24§	1·8110	23·5693	88	9·3	210‡	112	.	37	117	.
162	6	10·5069	23·7550			.	156	.	87	139	111
163	9	11·2398	23·4052			.	164	281	88	140	112
164	6	12·7600	23·1880			.	165	270	102	142	99
165	4*	12·8892	23·1030			.	.	271	.	143	.
166	4*	13·8202	23·0983			.	.	272	.	144	.
167	5*	16·9277	23·9484			.	.	252	.	157	82
168	11	17·1341	23·8004			*15*	.	253	.	158	83
169	4*	19·1159	23·7853			393‖	.	233	.	160	70
170	7	5·4359	24·4514			243‡	143	.	54	135	.
171	5*	8·4208	24·3764			266‡	155	.	79	137	.
172	5	12·1768	24·0385			.	172	282	101	141	.
173	9	13·6713	24·9788			*14*	179	283	114	173	104
174	17	5·2823	25·3242	88	9·4	253‡	142	.	64	154	.
175	25§	10·0883	25·4249	89	8·7	.	170	.	100	168	124
176	6*	11·5270	25·3836			*5*	171	.	107	169	119
177	7	12·2933	25·2937			*6*	178	.	108	171	113
178	15	17·6561	25·2677	89	9·5	*31*	122§	273	139	175	89
179	12	1·4599	26·2441	88	9·3	223‡	132	.	45	152	.
180	4*	12·8190	26·0349			*13*	.	.	113	172	120
181	4*	20·4289	26·7784			*63*	396‖	257	108§	194	90
182	5*	20·4918	26·7833			*64*	395‖	255	113§	195	91
183	13	20·5694	26·5744			*65*	394‖	256	107§	196	84
184	4*	22·2488	26·7752			386‖	103§	245	*277*	198	73

* Plate 4953. 12h 45m +87°.
† Plate 4501. 15h 45m +87°.
‡ Plate 6039. 10h 0m +88°.
‖ Plate 4532. 18h 0m +88°.
§ Plate 4996. 19h 30m +89°.
Italic figures. Plate 6497. The pole.

Plate 4939. Nos. 87, 88, 97 and 114 are respectively Nos. 142, 151, 152 and 153 on Plate 4531. 17h 15m +87°
,, Nos. 98 and 107 are respectively Nos. 67 and 66 on Plate 4940. 11h 15m +87°.
,, No. 179 is No. 375 on Plate 5998. 8h 0m +88°.
,, No. 175 is No. 180 on Plate 4843. 7h 30m +89°.

POLAR CAP.

Centre R.A. 16h 0m Dec. +88°

Plate 4503. 1899, May 31.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 14 15 +87°	h m 15 45 +87°	h m 17 15 +87°	h m 14 0 +88°	h m 18 0 +88°
1	9	4·1872	1·1072	•	m.	1060	.	.	.	.	.
2	6	5·3035	1·6942			1061	.	.	.	.	.
3	9	6·4236	1·6567			1064	14	.	.	.	.
4	38§	11·2539	1·1346	87 149	9·2	1065	.	.	.	.	.
5	4*	10·7444	2·0415			.	.	.	.	.	.
6	6	18·7168	2·5888			.	.	25	2	.	.
7	6*	19·4862	2·5973			.	.	28	3	.	.
8	33§	22·8936	2·7968	87 159	9·5	1152	.	30	.	.	21
9	9	5·3238	3·9363			.	28	15	.	.	.
10	11	6·0758	3·1148			.	29	4	.	.	.
11	5*	7·7337	3·7963			.	47	18	.	.	.
12	5*	13·6357	3·7709			.	.	20	30	.	.
13	7	15·0865	3·6630			.	.	23	31	.	.
14	27§	19·5105	3·4908	87 155	9·3	.	.	26	11	.	37
15	6*	25·3010	3·2685			1154	.	.	.	.	13
16	5*	4·6010	4·7025			.	42	35	.	.	.
17	11	4·9305	4·9100			.	43	36	.	.	.
18	13	5·9953	4·4236			.	45	16	.	.	.
19	6	9·2326	4·7777			.	71	39	.	.	.
20	8	10·9180	4·3246			.	72	40	.	.	.
21	8	11·8178	4·8617			.	87	41	57	.	.
22	15	20·7167	4·4882			.	.	60	19	.	38
23	19	21·5730	4·3052			.	.	44	12	.	39
24	12	22·3714	4·3690			.	.	62	13	.	29
25	12	24·4136	4·5401			.	.	63	5	.	22
26	8	3·5039	5·4396			.	41	33	.	18	.
27	17§	8·9578	5·1886			.	70	38	.	.	.
28	4	9·5514	5·7923			.	.	51	.	.	.
29	9	12·3921	5·9768			.	98	52	75	.	.
30	4	14·8906	5·4095			.	.	54	42	.	.
31	21	15·8507	5·3106			.	.	56	43	.	.
32	4	16·6994	5·5373			.	.	57	44	.	.
33	22§	17·3369	5·5785			.	.	58	46	.	.
34	11	21·7580	5·3600			.	.	61	20	.	40
35	11	26·7307	5·6592			61†	.	.	14	.	23
36	21	1·2431	6·2965	87 139	9·5	.	25	47	.	17	.
37	8	6·0518	6·4237			.	68	49	.	.	.
38	21	6·8595	6·4658			.	69	67	.	37	.
39	20	9·1532	6·2147			.	86	50	.	43	.
40	66§	9·3758	6·7936	87 147	7·9	.	97	68	.	42	.
41	6	10·5914	6·5316			.	.	69	.	.	.
42	19	16·1618	6·1333			.	.	71	58	.	.
43	19	16·9322	6·2168			.	.	72	45	.	.
44	6	18·4716	6·3516			.	.	73	47	.	91
45	9	20·7544	6·9040			.	.	85	48	.	73
46	21	7·8269	7·7353	87 144	9·4	.	94	79	.	41	.
47	27§	8·6191	7·8051	87 146	9·4	.	96	80	.	49	.
48	8	8·6358	7·8593			.	95	81	.	.	.
49	7	14·0035	7·4553			.	.	82	88	.	.
50	34§	20·2241	7·6636	87 158	9·1	.	.	95	61	.	92
51	8*	25·5874	7·9965			100†	.	.	33	.	55
52	18	2·4824	8·7375			.	66	89	.	36	.
53	7	17·0340	8·8328			.	.	115	90	.	131
54	20	19·8656	8·7850	87 157	9·5	.	.	116	76	.	105
55	5*	19·9143	8·9343			.	.	117	77	.	106
56	20	22·7404	8·4423	87 162	9·5	144†	.	119	62	.	93
57	9	23·8418	8·3862			125†	.	120	49	.	74
58	9	1·5924	9·8160			.	84	99	.	35	.
59	14	7·3488	9·6841	•	m.	.	108	104	.	56	.
60	32§	8·5269	9·6244	87 145	9·5	.	120	106	.	58	.
61	18	8·8988	9·1240			.	109	92	.	59	.
62	4	9·3355	9·2180			.	.	107	.	.	.
63	18	12·1616	9·8372			.	135	108	114	70	.
64	5	13·6706	9·3812			.	.	109	115	.	.
65	20	15·0877	9·1469	87 152	9·2	.	.	110	98	.	.
66	18	15·7024	9·2271			.	.	112	99	.	147
67	7	15·9718	9·1133			.	.	113	100	.	130
68	12	20·6828	9·6262			.	.	139	91	.	115
69	24§	21·7721	9·0909	87 161	9·1	162†	.	118	78	.	107
70	13	23·2199	9·5711			145†	.	140	79	.	94
71	13	23·5882	9·7100			146†	.	141	80	.	95
72	22	25·3793	9·4812			128†	.	.	66	.	78
73	12	4·4664	10·6534			.	105	124	.	48	.
74	26§	5·6077	10·3460	87 142	9·5	.	106	101	.	55	.
75	5	6·2411	10·8208			.	118	125	.	.	.
76	5	6·6480	10·0478			.	107	102	.	.	.
77	79§	7·6102	10·0551	87 143	7·0	.	119	105	.	57	.
78	13	8·6999	10·8070			.	127	126	.	68	.
79	22§	9·5942	10·9353			.	128	127	141	69	.
80	8	11·8323	10·1035			.	134	129	128	.	.
81	5	12·2406	10·5391			.	.	130	.	.	.
82	14	13·7828	10·6104			.	146	132	129	.	.
83	45§	14·5340	10·8348	87 151	8·9	.	147	133	130	.	187
84	18	17·3151	10·0050	87 153	9·5	.	.	136	101	.	149
85	5*	17·9980	10·0555			.	.	137	102	.	132
86	5*	20·4575	10·3311			.	.	138	92	.	116
87	26§	20·5669	10·9825	87 160	9·1	187†	.	150	103	.	133
88	7	26·4729	10·1520			118†	.	.	68	.	80
89	42§	1·2504	11·3888	87 137	9·5	100*	93	123	.	40	.
90	4*	2·6835	11·9265			.	104	.	.	.	.
91	6	6·8670	11·6547			.	126	145	.	.	.
92	41§	11·2420	11·6255	87 148	9·1	.	145	146	142	87	.
93	4*	17·2231	11·5340			.	.	.	148	.	166
94	21§	17·4648	11·1942	87 154	9·5	.	.	149	117	.	167
95	22§	22·3509	11·7146			171†	.	166	104	.	135
96	9*	26·7380	11·0154			130†	.	.	83	.	98
97	18	26·9810	11·8884			131†	.	.	94	.	99
98	7*	2·5520	12·0305			.	103	143	.	.	.
99	38§	5·0028	12·2412	87 141	9·3	1‖	117	144	.	62	.
100	4*	5·7705	12·6330			.	124	153	.	.	.
101	7	6·1650	12·5685			.	125	154	.	.	.
102	4*	8·1384	12·9555			.	144	156	.	.	.
103	14	12·0475	12·1590			.	156	158	151	88	.
104	7	12·7141	12·2056			.	.	160	143	.	.
105	40§	12·7194	12·7894	88 92	9·2	2‖	157	159	152	97	.
106	7	14·2341	12·6141			.	.	161	144	.	202
107	12	15·5886	12·4335			.	.	162	145	.	203
108	24§	17·4622	12·1971	87 156	9·5	.	.	163	131	.	168
109	15	19·0070	12·8256			.	.	173	132	.	169
110	6	19·9313	12·1585			.	.	164	118	.	150
111	6	20·0741	12·9168			.	.	174	133	.	170
112	11	20·6665	12·6894			200†	.	175	119	.	151
113	5	21·6886	12·2853			.	.	165	120	.	134
114	24§	21·8155	12·7628			188†	.	176	121	.	152
115	11	22·8981	12·0260			172†	.	167	106	.	137
116	17	26·3081	12·8119			148†	.	.	107	.	117

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 14 15	h m 15 45	h m 17 15	h m 14 0	h m 18 0
	Centre R.A. 16h 0m Dec. +88° Plate 4503. 1899, May 31.						+87°	+87°	+87°	+88°	+88°
117	6*	26·5897	12·7609	°	m.	149†	.	.	109	.	109
118	34§	1·4941	13·6292	87 134	9·5	108*	114	151	.	53	.
119	31§	2·8905	13·0680	87 138	9·3	117*	116	152	.	54	.
120	19	9·5050	13·5869			39‡	154	169	8‖	86	.
121	12	10·7001	13·8260			51‡	155	170	9‖	96	.
122	16	14·3514	13·2649			3‖	.	172	153	114	215
123	9	15·8696	13·9755			.	.	185	154	.	216
124	13	17·7877	13·7395			4‖	.	186	146	.	204
125	7	21·2537	13·7615			.	.	188	134	.	171
126	7	23·1692	13·0767			189†	.	.	122	.	138
127	9	23·5896	13·6210			190†	.	189	123	.	153
128	34§	24·8548	13·2338	87 163	9·4	173†	5**	190	124	.	139
129	15	26·5371	13·0145			151†	.	.	110	.	119
130	8	26·6219	13·2240			163†	.	.	112	.	120

* Plate 4953. 12h 45m +87°.
† Plate 4526. 18h 45m +87°.
‡ Plate 4977. 13h 30m +89°.
‖ Plate 4982. 16h 30m +89°.
** Plate 4996. 19h 30m +89°.

No. on Plate	Centre R.A. 16h 0m Dec. +88° Plate 4503. 1899, May 31.					h m 15 45 +87°	h m 14 0 +88°	h m 18 0 +88°	h m 13 30 +89°	h m 16 30 +89°	h m 19 30 +89°
131	6*	1·7510	14·9151	°	m.	178	123*	.	.	.	.
132	70§	2·9137	14·9070	88 86	8·5	179	66	132*	9	.	.
133	12	3·1820	14·3439			168	67	133*	.	.	.
134	21	8·3999	14·3821			181	85	153*	38	12	.
135	27§	13·2998	14·2320	88 93	9·5	184	113	238	.	10	.
136	28§	17·4225	14·9233	88 98	9·5	.	.	217	.	11	.
137	9	17·8818	14·0028			187	155†	205	.	5	.
138	5*	20·9522	14·6664			147†	.	189	.	.	.
139	8	22·4857	14·4243			135†	201¶	172	.	.	.
140	23§	23·3954	14·5135			136†	202¶	154	.	6	20
141	50§	25·6024	14·5586	87 166	8·9	137†	174¶	140	.	7	6
142	15	26·4818	14·4834			125†	175¶	141	.	.	.
143	8*	3·9992	15·5346			180	76	142*	.	.	.
144	5*	12·5897	15·8186			.	.	275	83	.	.
145	3*	15·2980	15·8980			.	.	258	.	.	.
146	5	19·4234	15·7370			.	.	219	.	.	.
147	5	20·2025	15·7726			.	.	206	.	.	.
148	10*	26·3685	15·4124			138†	176¶	157	.	.	.
149	6	1·0193	16·8280			141*	75	.	8	.	.
150	19	3·9538	16·2345			152*	83	.	20	.	.
151	6	5·4343	16·1560			.	84	.	27	.	.
152	7	7·0213	16·0238			.	95	.	37	.	.
153	22	7·8029	16·6194	88 89	9·5	.	106	.	50	27	.
154	37§	9·6291	16·1132	88 91	9·4	.	112	.	64	17	.
155	12	13·4751	16·4936			.	131	276	102	18	.
156	4*	15·1397	16·1436			.	.	257	.	.	.
157	4*	15·9482	16·1706			.	.	259	.	.	.
158	23§	16·7441	16·2628	88 97	9·6	.	.	239	.	19	.
159	7	18·1100	16·0860			.	.	241	.	14	.
160	21	18·7526	16·3818			.	.	218	.	20	.
161	4*	19·4777	16·1354			.	.	220	.	.	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 15 45 +87°	h m 14 0 +88°	h m 18 0 +88°	h m 13 30 +89°	h m 16 30 +89°	h m 19 30 +89°
	Centre R.A. 16h 0m Dec. +88° Plate 4503. 1899, May 31.										
162	22	19·8341	16·0639	°	m.	.	.	221	.	15	.
163	46§	20·1650	16·8648	88 100	8·8	.	.	223	.	21	42
164	5	21·6066	16·8919			.	.	208	.	.	.
165	4*	23·6972	16·8281			.	.	190	.	.	.
166	50§	25·4516	16·2551	87 168	9·3	148†	137‖	174	203¶	16	9
167	8	26·2347	16·4853			149†	125‖	176	191¶	.	.
168	9	2·9703	17·5328			110‡	81	150*	26	.	.
169	5	3·1895	17·1131			151*	82	.	19	.	.
170	5	8·2900	17·3962			.	111	.	63	.	.
171	19	16·2877	17·9331			.	160	279	.	28	.
172	6	17·4797	17·8143			.	.	260	.	29	.
173	35§	17·9093	17·5392	88 99	9·4	.	.	261	.	30	.
174	20	18·3819	17·9695			.	.	262	.	31	.
175	5	19·3860	17·2509			.	.	242	.	.	.
176	22§	22·6433	17·7553			.	.	225	.	22	31
177	24	24·9704	17·5820	88 103	9·5	.	147‖	191	.	23	21
178	11	25·6488	17·8063			.	139‖	193	.	.	23
179	28	25·7242	17·5545	87 172	9·4	156†	138‖	192	204¶	24	22
180	15	26·5690	17·3537			157†	126‖	177	205¶	25	10
181	28	2·8927	18·9345	88 81	9·5	120‡	102	.	35	.	.
182	22	4·8132	18·1127			130‡	105	.	36	42	.
183	15	4·8523	18·6224			129‡	104	.	48	43	.
184	6*	5·6355	18·8035			.	110	.	49	.	.
185	9	9·7571	18·0830			.	122	.	82	33	.
186	19	10·5024	18·8233			.	130	351	101	44	.
187	4*	10·9287	18·7894			.	.	.	115	.	.
188	5	12·3315	18·1836			.	.	312	116	34	.
189	6	12·8907	18·5125			.	.	313	.	.	.
190	30§	14·4662	18·1515	88 94	9·0	.	149	292	130	35	.
191	12	14·5919	18·1338			.	150	293	131	36	.
192	26§	14·7043	18·1706	88 95	9·5	.	151	294	132	37	.
193	5	14·8744	18·5119			.	.	295	151	38	.
194	4	18·2388	18·7146			.	.	280	.	.	.
195	12	20·4672	18·7035			.	.	263	.	39	52
196	6*	22·3913	18·3640			.	.	226	.	.	.
197	24	22·4516	18·2747			163‖	.	227	.	32	35
198	4*	1·4562	19·9166			.	.	.	33	.	.
199	32§	3·8684	19·4623	88 83	9·4	128‡	103	.	47	49	.
200	4*	5·7130	19·7785			.	.	.	62	.	.
201	4	8·3067	19·0120			.	.	.	.	.	.
202	18	8·4381	19·5207			.	128	.	99	50	.
203	42§	9·3483	19·2459	88 90	8·9	.	129	.	100	51	.
204	4*	11·1371	19·7920			.	.	.	127	.	.
205	8	11·9483	19·3400			.	148	331	128	45	.
206	40§	15·7171	19·3124	88 96	9·3	.	159	296	161	46	.
207	16	18·5875	19·4094			.	.	281	.	47	61
208	4*	20·6642	19·7576			.	.	264	.	.	.
209	5*	22·8897	19·5610			.	.	244	.	.	.
210	6	23·0333	19·6177			.	.	245	.	.	.
211	79§	23·9553	19·3926	88 104	8·0	164‖	.	228	.	40	32
212	11	26·0581	19·5561			148‖	.	229	.	41	27
213	9	1·1827	20·5462			108‡	100	.	32	.	.
214	4*	2·0602	20·3268			109‡	101	.	34	.	.
215	25	2·8419	20·2441			116‡	109	.	45	.	.
216	42§	4·7845	20·2720	88 85	9·1	138‡	119	.	61	56	.
217	24	5·0448	20·9810	88 84	9·5	137‡	118	.	77	65	.
218	22	5·7732	20·6651	88 87	9·5	151‡	120	.	80	57	.
219	4*	12·8106	20·8040			.	.	.	150	.	.

Plate 4503. Nos. 131, 132 and 149 are respectively Nos. 116, 126 and 125 on Plate 4953. 12h 45m +87°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 15 45 +87°	h m 14 0 +88°	h m 18 0 +88°	h m 13 30 +89°	h m 16 30 +89°	h m 19 30 +89°
	Centre R.A. 16h 0m Dec. +88° Plate 4503. 1899, May 31.										
220	4*	17·8581	20·4259		m.	.	.	297	.	.	.
221	18	18·9628	20·1500			215‖	.	298	.	48	73
222	10	19·4410	20·9570			216‖	.	299	.	52	74
223	4*	20·5102	20·4124			.	.	282	.	.	.
224	8	22·6380	20·7907			193‖	.	267	.	53	.
225	5*	1·6802	21·4051			119‡	108	.	42	.	.
226	31	4·3167	21·2968	88	9·5	136‡	117	.	59	64	.
227	9	5·0438	21·4334			150†	127	.	76	.	.
228	7	17·9145	21·5284			.	.	314	.	58	78
229	4*	18·2009	21·3361			.	.	315	.	.	.
230	4	18·7858	21·5934			.	.	316	.	.	.
231	7*	4·8002	22·8381			149‡	137	.	98	80	.
232	22	7·2961	22·5564	88	9·5	167‡	147	.	113	69	.
233	5	11·2575	22·9825			.	169	393	160	70	.
234	6	12·6843	22·9963			.	.	384	177	71	.
235	5	18·2731	22·4204			.	.	332	217	66	86
236	10	21·0875	22·3000			217‖	.	301	.	59	62
237	43§	21·3116	22·4894	88	9·0	218‖	.	302	.	60	63
238	9	23·7472	22·4527			179‖	.	284	.	61	43
239	5*	25·1791	22·5338			165‖	.	285	.	62	.
240	23	25·9030	22·6976			166‖	.	270	.	63	36
241	7*	3·7170	23·5863			148‡	136	.	96	.	.
242	13	7·1283	23·2776			166‡	146	.	125	81	.
243	5	7·8955	23·0038			.	158	.	126	.	.
244	7	15·3141	23·8710			.	.	385	197	72	102
245	17	15·4770	23·9490			*277*	184	386	198	73	103
246	7	17·0295	23·7069			.	.	372	216	.	94
247	8	19·4523	23·2148			.	.	334	.	67	79
248	51§	20·1405	23·2934	88	9·0	224‖	.	336	.	68	80
249	4*	21·9742	23·2386			.	.	319	.	.	.
250	9	3·5080	24·5830	88	9·5	147‡	144	83§	111	97	.
251	46§	3·7237	24·9260	88	9·2	146‡	145	82§	110	98	.
252	9	9·4599	24·2450			.	167	.	157	82	.
253	24	9·5635	24·0115			*15*	168	.	158	83	.
254	4*	11·6071	24·1432			.	.	.	176	.	.
255	14	13·9191	24·8860			*64*	182	395	195	90	113
256	24	13·9331	24·6364			*65*	183	394	196	84	107
257	14	13·9760	24·8527			*63*	181	396	194	91	108
258	7	16·0520	24·0190			.	.	371	215	74	98
259	5*	16·2167	24·4571			.	.	387	214	.	.
260	4	18·4879	24·6624			.	.	373	.	.	.
261	8	19·1228	24·6474			.	.	354	243	85	87
262	17	19·4784	24·7127			231‖	.	355	257	86	88
263	67§	21·0800	24·4587	88	8·5	225‖	.	339	.	75	81
264	14	21·6579	24·1144			219‖	.	341	.	76	75
265	47§	24·1373	24·3981	88	9·3	194‖	.	320	.	78	53
266	8*	24·9061	24·6535			180‖	.	322	.	79	54
267	19	1·9885	25·6565			134‡	143	71§	92	.	.
268	9*	2·2201	25·0761			135‡	135	72§	93	.	.
269	5*	3·7822	25·8961			159‡	157	.	123	.	.
270	7	5·4921	25·7218			165‡	164	102§	142	99	.
271	4*	5·5602	25·5830			.	165	.	143	.	.
272	4*	6·3575	25·1020			.	166	.	144	.	.
273	29	10·7613	25·0043	89	9·5	*31*	178	139§	175	89	122
274	4*	12·9812	25·0386			.	.	.	192	.	.
275	4*	13·6270	25·0781			*62*	.	.	193	.	.
276	10*	24·0202	25·0263			195‖	.	321	.	77	64
277	7*	24·8619	25·6063			196‖	.	323	.	87	.
278	80§	24·9636	25·7229	88°	8·8	110					
279	10	3·5460	26·1095								
280	6*	3·6990	26·4355								
281	14	4·2981	26·6883								
282	5*	5·4284	26·7557								
283	22	7·1915	26·7994								
284	4*	7·4677	26·6631								
285	5*	18·9477	26·1083								
286	48§	20·7708	26·4448	88	9·5	106					
287	27	25·0526	26·8271								

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 15 45 +87°	h m 14 0 +88°	h m 18 0 +88°	h m 13 30 +89°	h m 16 30 +89°	h m 19 30 +89°
	Centre R.A. 16h 0m Dec. +88° Plate 4503. 1899, May 31.										
278	80§	24·9636	25·7229	88° 110	m. 8·8	197‖	.	324	.	88	55
279	10	3·5460	26·1095			158‡	156	81§	122	102	.
280	6*	3·6990	26·4355			157‡	155	89§	121	103	.
281	14	4·2981	26·6883			164‡	163	88§	140	112	.
282	5*	5·4284	26·7557			172‡	172	101§	141	.	.
283	22	7·1915	26·7994			*14*	173	179‡	173	104	114§
284	4*	7·4677	26·6631			.	.	.	174	.	.
285	5*	18·9477	26·1083			.	.	388	256	.	.
286	48§	20·7708	26·4448	88	9·5	232‖	*276*	375	286	92	89
287	27	25·0526	26·8271			198‖	.	342	.	93	65

* Plate 4507. 14h 15m +87°.
† Plate 4531. 17h 15m +87°.
¶ Plate 4526. 18h 45m +87°.
‡ Plate 4958. 12h 0m +88°.
‖ Plate 4563. 20h 0m +88°.
§ Plate 5572. 10h 30m +89°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 15 45 +87°	h m 17 15 +87°	h m 18 45 +87°	h m 16 0 +88°	h m 20 0 +88°
	Centre R.A. 18h 0m Dec. +88° Plate 4532. 1899, June 14.										
1	9*	2·7502	1·7040	°	m.	1149	.	.	.	.	.
2	6*	8·8138	1·1946			1207	.	.	3	.	.
3	27§	8·9100	1·2586	86 259	9·5	1208	.	.	4	.	.
4	54§	9·5309	1·5564	86 263	9·2	1209	.	.	24	.	.
5	69§	9·6215	1·6130	86 264	8·5	1210	.	.	25	.	.
6	27§	9·8699	1·5628			1211	.	.	26	.	.
7	9	11·4245	1·7909			1212	.	.	27	.	.
8	12	11·5894	1·5076			1213	.	.	6	.	.
9	122§	15·2162	1·8457	86 272	6·0	.	.	7	7	.	.
10	7*	22·3366	1·1122			1335	.	.	.	.	.
11	25	25·2269	1·1856	86 288	9·5	1330	.	.	.	.	.
12	7*	6·2330	2·4069			1153	.	.	.	.	.
13	11	6·6333	2·2839			1154	.	.	.	15	.
14	39§	11·9050	2·7088	87 164	9·2	.	.	6	28	.	.
15	15	12·6420	2·7797			.	.	15	29	.	.
16	31§	15·5501	2·5355	87 171	9·5	.	.	16	8	.	.
17	9	17·6840	2·6382			.	.	29	9	.	.
18	14	17·7421	2·9773			.	.	28	11	.	.
19	27	17·9095	2·0933	86 276	9·5	.	.	17	10	.	.
20	11*	26·4462	2·3353			1338	.	.	.	.	3
21	32	4·3095	3·0750	87 159	9·5	1152	30	.	.	8	.
22	15	6·4973	3·8258			.	63	5	.	25	.
23	16	9·0630	3·6424			.	.	14	61	35	.
24	4	11·2005	3·9300			.	.	24	62	.	.
25	14	14·4741	3·8627			.	.	27	47	.	.
26	5	16·3171	3·8065			.	.	.	49	.	.
27	9	25·0846	3·4930			20*	.	.	14	.	12
28	8	25·2810	3·2848			1344	2*	.	.	.	13
29	17	4·6400	4·6959			.	62	13	.	24	.
30	7	9·5828	4·9963			.	.	23	80	.	.

Plate 4503. No. 267 is No. 258 on Plate 6039. 10h 0m +88°.
,, Nos. 286 and 287 are respectively Nos. 166 and 131 on Plate 5195. 22h 30m +89°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 15 45 +87°	h m 17 15 +87°	h m 18 45 +87°	h m 16 0 +88°	h m 20 0 +88°
	Centre R.A. 18h 0m Dec. +88° Plate 4532. 1899, June 14.				m.						
31	35§	12·7208	4·2128	87° 165	9·5	·	·	25	63	·	·
32	11	16·0145	4·4408			·	·	39	48	·	·
33	11	17·8502	4·0960			·	·	40	50	·	·
34	11	18·4885	4·0863			·	·	41	35	·	·
35	6*	23·5256	4·2808			31*	·	·	37	·	28
36	48	26·0392	4·0687	86 291	9·5	22*	·	·	16	·	14
37	34	1·7231	5·3592	87 155	9·3	·	26	11	·	14	·
38	17	3·2640	5·6232			·	60	19	·	22	·
39	22	3·9152	5·0370			·	44	12	·	23	·
40	11	4·6005	5·8597			·	61	20	·	34	·
41	7	5·5543	5·7869			·	76	22	·	·	·
42	7	10·8201	5·2060			·	·	34	81	·	·
43	4*	11·0792	5·0721			·	·	35	82	·	·
44	17	13·0360	5·4566			·	·	36	86	·	·
45	11	13·3409	5·1354			·	·	37	64	·	·
46	5	14·2491	5·3003			·	·	38	65	·	·
47	10	16·0533	5·2264			·	·	54	66	·	·
48	4*	16·3843	5·6962			·	·	·	67	·	·
49	7	16·7537	5·3040			·	·	55	68/69	·	·
50	5	17·0208	5·4684			·	·	56	70	·	·
51	21	22·5927	5·9413			62*	·	·	52	·	43
52	78§	24·8997	5·5557	87 180	8·0	44*	·	·	53	·	29
53	5	4·3700	6·6607			·	74	32	·	·	·
54	6	5·3761	6·0816			·	75	21	·	·	·
55	8	9·2379	6·2396			·	·	33	100	51	·
56	8	11·4249	6·1053			·	·	50	101	·	·
57	5	12·1901	6·0938			·	·	51	102	·	·
58	17	12·2822	6·0275			·	·	52	84	·	·
59	4†	12·3504	6·5963			·	·	·	·	·	·
60	13	12·7867	6·0700			·	·	53	85	·	·
61	26§	13·0878	6·7347	87 167	9·5	·	·	69	103	·	·
62	67§	14·6041	6·9313	87 169	8·1	·	·	72	105	·	·
63	11	16·7821	6·9473			·	·	86	107	·	·
64	7	18·0920	6·2924			·	·	73	87	·	·
65	30§	18·1594	6·0965	87 174	9·1	·	·	74	71	·	54
66	8	18·2271	6·6709			·	·	87	89	·	·
67	5†	18·2300	6·5054			·	·	·	88	·	·
68	5*	21·2878	6·3194			76*	·	·	73	·	·
69	7†	22·8848	6·6252			77*	·	·	74	·	·
70	34§	24·1825	6·6778	87 179	9·5	63*	·	·	75	·	34
71	9*	26·0802	6·2937			45*	·	·	54	·	30
72	9*	26·3608	6·9166			46*	·	·	76	·	35
73	10	4·5000	7·6970			·	85	48	·	45	·
74	12	7·9152	7·4462			·	120	49	125	57	·
75	5	7·9648	7·2136			·	·	·	·	·	·
76	6	8·9908	7·5603			·	121	63	126	·	·
77	7	9·6315	7·7629			·	·	64	127	·	·
78	20	9·7941	7·6321			·	·	66	128	72	·
79	5	10·8689	7·5335			·	·	67	117	·	·
80	10	11·0793	7·6661			·	·	68	118	88	·
81	13	13·3325	7·5589			·	·	70	119	·	·
82	11	13·6147	7·1947			·	·	71	104	·	·
83	8	16·3109	7·4296			·	·	85	106	·	·
84	4	16·4775	7·0863			·	·	·	·	·	·
85	4*	20·4827	7·8267			·	·	·	108	·	·
86	9	20·7105	7·9198			99*	·	97	109	·	55
87	12	21·2418	7·7207			89*	·	·	90	·	56
88	5	22·0268	7·8949			90*	·	·	91	·	·

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 15 45 +87°	h m 17 15 +87°	h m 18 45 +87°	h m 16 0 +88°	h m 20 0 +88°
	Centre R.A. 18h 0m Dec. +88° Plate 4532. 1899, June 14.				m.						
89	6	23·0093	7·7580			78*	·	·	92	·	50
90	6*	23·9419	7·4612			79*	·	·	93	·	44
91	7	2·2495	8·3569			·	73	47	·	44	·
92	38§	4·4201	8·6228	87 158	9·1	·	95	61	·	50	·
93	18	6·9895	8·0460	87 162	9·5	·	119	62	144	56	·
94	15	7·9660	8·7850			·	140	79	145	70	·
95	14	8·3543	8·7213			·	141	80	146	71	·
96	4*	10·2791	8·3867			·	·	81	·	·	·
97	10	11·7345	8·2860			·	·	82	129	·	·
98	15	12·2403	8·4704			·	·	83	130	96	·
99	18	12·3828	8·9210			·	·	94	131	97	·
100	26§	14·7209	8·2434	87 170	9·4	·	·	84	120	·	·
101	9	16·9818	8·7670			·	·	96	121	·	81
102	5†	18·6295	8·0138			·	·	·	·	·	·
103	6	22·5861	8·6951			91*	·	·	110	·	·
104	34§	23·7258	8·8254			92*	·	·	112	·	57
105	20	4·6661	9·7733	87 157	9·5	·	116	76	·	54	·
106	6	4·7841	9·8788			·	117	77	·	55	·
107	26§	6·4718	9·0895	87 161	9·1	·	118	78	162	69	·
108	4	11·3179	9·3565			·	·	93	147	·	·
109	10	12·4763	9·8733			·	·	109	149	117	·
110	15	13·9413	9·3483			·	·	95	132	·	·
111	4	14·3766	9·2196			·	·	·	·	·	·
112	10	16·3248	9·8325			·	·	113	135	·	91
113	4	18·9670	9·1140			·	·	·	122	·	·
114	5	20·7235	9·1639			110*	·	·	124	·	·
115	14	5·7945	10·0943			·	139	91	·	68	·
116	8	5·9503	10·8179			·	138	92	·	86	·
117	13	12·2588	10·0563			·	·	107	148	116	·
118	7	12·4705	10·0368			·	·	108	150	·	·
119	14	12·5599	10·1163			·	·	110	151	129	·
120	11	12·7356	10·2543			·	·	112	163	130	·
121	6	12·7690	10·4353			·	·	111	164	·	·
122	4	15·5785	10·3029			·	·	·	152	·	·
123	14	15·9308	10·9246			·	·	126	165	·	97
124	4	17·6267	10·8804			·	·	·	153	·	·
125	30§	18·5714	10·2674	87 175	9·5	141*	·	127	136	·	82
126	8	18·9200	10·2502			·	·	·	137	·	·
127	32§	21·3064	10·6778	87 177	9·3	130*	·	140	138	·	69
128	20	22·3882	10·4790	87 178	9·5	111*	·	·	139	·	70
129	23§	23·8922	10·9087			112*	·	·	140	·	64
130	9	1·4541	11·9973			·	113	100	·	67	·
131	6	2·2363	11·2255			·	115	90	·	53	·
132	10	3·6806	11·8046			·	137	102	·	85	·
133	33§	6·3699	11·3291	87 160	9·1	·	150	103	187	87	·
134	8	7·9905	11·9010			·	165	120	·	113	·
135	24§	8·2812	11·0756			·	166	104	171	95	·
136	4*	8·7833	11·1108			·	·	·	·	·	·
137	14	8·9098	11·0708			·	167	106	172	115	·
138	9	9·6692	11·8472			·	·	122	189	126	·
139	32§	11·2074	11·1453	87 163	9·4	5‡	190	124	173	128	·
140	42§	12·5164	11·9235	87 166	8·9	7†	6‡	137	174	141	·
141	15	13·2414	11·4223			·	·	125	175	142	·
142	27§	20·6625	11·0105	87 176	9·5	129*	·	139	154	·	83
143	20	22·0811	11·4157			131*	·	·	155	·	84
144	65§	23·0475	11·6074	87 181	8·0	132*	·	·	156	·	71
145	7	23·6429	11·4535			113*	·	·	157	·	72
146	5	24·0990	11·3970			114*	·	·	141	·	·

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 15 45 +87°	h m 17 15 +87°	h m 18 45 +87°	h m 16 0 +88°	h m 20 0 +88°
Centre R.A. 18h 0m Dec. +88° Plate 4532. 1899, June 14.					m.						
147	23	1·2789	12·2318	°		.	112	99	.	66	.
148	7*	1·9183	12·9602			.	134	116	.	.	.
149	21	3·0623	12·0998	87 153	9·5	.	136	101	.	84	.
150	7	6·4052	12·6658			.	164	118	.	110	.
151	14	7·3074	12·7596			.	175	119	200	112	.
152	26§	8·3397	12·2538			.	176	121	188	114	.
153	10	10·3070	12·1096			.	189	123	190	127	.
154	23§	10·5789	12·9818			6†	20‡	136	202	140	.
155	4*	12·1565	12·0472			.	.	.	.	.	.
156	5*	12·2358	12·5926			.	.	.	.	.	.
157	11	13·6033	12·2828			.	.	138	176	148	.
158	8	16·4915	12·7550			.	.	150	177	.	117
159	4	17·0958	12·1331			.	.	.	178	.	.
160	5	17·5664	12·8987			.	.	.	.	.	.
161	13	18·2401	12·9377			166*	.	160	179	.	108
162	5*	18·5472	12·0097			.	.	.	166	.	.
163	8	20·5282	12·8427			150*	.	.	180	.	98
164	7	24·3889	12·7497			133*	.	.	167	.	85
165	11	25·7371	12·3551			115*	.	.	158	.	73
166	6	3·7445	13·4736			.	148	.	.	93	.
167	30§	3·7848	13·0560	87 154	9·5	.	149	117	.	94	.
168	28§	4·2823	13·9298	87 156	9·5	.	163	131	.	108	.
169	16	5·9355	13·7030			.	173	132	.	109	.
170	8	6·9053	13·2528			.	174	133	.	111	.
171	10	8·3507	13·3945			.	188	134	.	125	.
172	10	9·7478	13·3570			.	.	135	201	139	.
173	4*	12·3059	13·0652			.	.	.	.	.	.
174	37§	13·2306	13·4704	87 168	9·3	16†	9‡	148	203	166	137
175	4*	14·0069	13·2953			.	.	.	.	.	.
176	9	14·0213	13·2778			.	.	149	191	167	125
177	16	14·7430	13·8646			25†	10‡	157	205	180	126
178	7	15·1671	13·7133			.	.	158	206	.	127
179	41§	15·7817	13·9399	87 173	9·0	26†	11‡	159	208	.	128
180	4*	17·2577	13·3851			.	.	.	.	.	.
181	4*	17·5389	13·6662			.	.	.	.	.	.
182	6	19·4710	13·7759			.	.	.	194	.	.
183	8	21·4582	13·5055			151*	.	.	181	.	99
184	5	21·9593	13·4454			152*	.	.	182	.	.
185	11	22·5407	13·8848			153*	.	.	183	.	100
186	27	26·2637	13·7416			134*	.	.	168	.	86

* Plate 4560. 20h 15m +87°.
† Plate 4982. 16h 30m +89°.
‡ Plate 4996. 19h 30m +89°.

No. on Plate.	Centre R.A. 18h 0m Dec. +88° Plate 4532. 1899, June 14.					h m 17 15 +87°	h m 18 45 +87°	h m 16 0 +88°	h m 20 0 +88°	h m 16 30 +89°	h m 19 30 +89°
187	58§	1·0658	14·2053	87° 151	m. 8·9	130	133*	83	.	.	.
188	4*	8·0346	14·6030			.	.	.	.	.	.
189	7	8·5388	14·3344			147	.	138	.	.	.
190	5	11·9945	14·8446			.	.	165	.	.	.
191	19§	13·4739	14·8603	88 103	9·5	.	.	177	147	23	21
192	23§	14·1166	14·4611	87 172	9·4	156	204	179	138	24	22

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 17 15 +87°	h m 18 45 +87°	h m 16 0 +88°	h m 20 0 +88°	h m 16 30 +89°	h m 19 30 +89°
Centre R.A. 18h 0m Dec. +88° Plate 4532. 1899, June 14.					m.						
193	14	14·1737	14·7155	°		.	.	178	139	.	23
194	5	15·3744	14·2070			.	207	.	.	.	.
195	7	16·0250	14·3015			.	209	.	129	.	.
196	8	18·3367	14·0045			.	192	.	118	.	.
197	6	19·0473	14·4341			.	193	.	119	.	.
198	12	19·2514	14·8533			.	211	.	120	.	.
199	6	20·6948	14·6031			.	195	.	.	.	.
200	18	21·0105	14·2297			167†	196	.	109	.	1
201	6	22·8502	14·7242			154†	.	.	.	.	.
202	12	1·6920	15·8985			144	161*	106	.	.	.
203	14	2·7769	15·0660			145	162*	107	.	.	.
204	17	5·3334	15·1045			146	186*	124	.	4	.
205	14	5·5443	15·2852			155	187*	137	.	5	.
206	10	8·4388	15·6644			.	.	147	.	.	.
207	4	10·0933	15·2280			.	.	.	.	.	.
208	6	10·2136	15·9362			.	.	164	.	.	.
209	5	11·8584	15·2716			.	.	.	.	.	.
210	10	17·4170	15·0355			.	210	.	130	.	.
211	4*	23·1017	15·3885			.	.	.	.	.	.
212	33§	24·2806	15·8329	87 182	9·5	155†	212	.	101	.	2
213	8	25·4007	15·6573			156†	197	.	.	.	.
214	57§	26·1304	15·5855	87 185	8·9	142†	198	.	92	.	.
215	24	2·1198	16·4043			153	172*	122	114‡	3	.
216	15	3·7893	16·2644			154	185*	123	.	.	.
217	26§	5·6037	16·3135	88 98	9·5	.	.	136	.	11	.
218	23§	7·4840	16·9149			.	.	160	.	20	.
219	6	7·7454	16·0225			.	.	146	.	.	.
220	6	7·9900	16·3380			.	.	161	.	.	.
221	20§	8·2655	16·1018			.	.	162	.	15	.
222	5	8·5895	16·1099			.	.	.	.	.	.
223	49§	8·9512	16·6310	88 100	8·8	.	.	163	.	21	42
224	5*	10·9025	16·9411			.	.	.	.	.	.
225	20§	11·5438	16·1690			.	.	176	.	22	31
226	6	11·6298	16·8227			.	.	196	.	.	.
227	24§	11·6352	16·7162			.	.	197	163	32	35
228	70§	13·4979	16·9337	88 104	8·0	.	.	211	164	40	32
229	13	15·4008	16·0273			.	.	212	148	41	27
230	7	17·8421	16·2530			.	.	.	140	.	.
231	21§	18·1720	16·6475			.	.	.	141	54	24
232	34§	19·6531	16·1872	88 109	9·0	.	.	.	131	.	12
233	4	20·2887	16·0465			.	.	.	.	.	.
234	4	20·6627	16·9473			.	.	.	.	.	.
235	49§	20·8113	16·8415	88 111	8·8	.	.	.	132	.	13
236	10	23·6354	16·6160			.	.	.	110	.	.
237	23	24·9855	16·8558	87 184	9·5	117‖	168†	.	111	.	7
238	38§	1·6861	17·7654	88 93	9·5	113‡	184*	135	.	10	.
239	28§	5·6840	17·8135	88 97	9·6	.	.	158	.	19	.
240	4	6·3879	17·1023			.	.	.	.	.	.
241	10	6·7808	16·9798			.	.	159	.	14	.
242	7	8·4693	17·3534			.	.	175	.	.	.
243	5	10·6108	17·0961			.	.	.	.	.	.
244	8	12·6538	17·6114			.	.	209	.	.	.
245	7	12·8066	17·5895			.	.	210	.	.	.
246	3*	14·1692	17·7453			.	.	.	.	.	.
247	9	17·5389	17·2799	°		.	.	.	149	.	.
248	25§	19·0300	17·3173			.	.	.	142	55	28
249	6	20·5780	17·2625			.	.	.	.	.	.
250	5	21·6233	17·3884			.	.	.	.	.	.

Plate 4532. No. 187 is No. 147 on Plate 4507. 14h 15m +87°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 17 15 +87°	h m 18 45 +87°	h m 16 0 +88°	h m 20 0 +88°	h m 16 30 +89°	h m 19 30 +89°
	Centre R.A. 18h 0m Dec. +88° Plate 4532. 1899, June 14.				m.						
251	13	22·4478	17·2825			.	.	.	121	.	14
252	15	23·5292	17·9900			128‖	.	.	133	.	25
253	5*	23·8434	17·5387			.	.	.	.	.	.
254	37§	24·0691	17·6518	87 183	9·0	127‖	.	.	122	.	15
255	7	24·1072	17·7548			.	.	.	.	.	.
256	10	25·1299	17·3238			169†	118‖	.	112	.	.
257	7	4·2339	18·5064			.	.	156	.	.	.
258	7	4·2510	18·2175			.	.	145	.	.	.
259	6	4·9497	18·1281			.	.	157	.	.	.
260	9	7·0973	18·7931			.	.	172	.	29	.
261	31§	7·3315	18·3377	88 99	9·4	.	.	173	.	30	.
262	22§	7·9562	18·4778			.	.	174	.	31	.
263	10	10·1277	18·0761			.	.	195	.	39	52
264	5	10·8246	18·8918			.	.	208	.	.	.
265	5	11·7436	17·9743			.	.	.	.	.	.
266	5	12·5964	18·3380			.	.	.	.	.	.
267	11	13·0511	18·8028			.	.	224	193	53	.
268	5	15·0821	18·8579			.	.	.	.	.	.
269	7*	15·9675	18·9791			.	.	.	.	.	.
270	21§	16·8318	18·8296			.	.	240	166	63	36
271	4	19·4570	18·7133			.	.	.	.	.	.
272	12	20·9378	18·1449			.	.	.	143	.	29
273	7	22·1450	18·8744			.	.	.	.	.	.
274	5	24·1141	18·7168			.	.	.	.	.	.
275	7*	1·8599	19·4974			.	83¶	144	.	.	.
276	18	2·9670	19·6416			131‡	102¶	155	.	18	.
277	4*	3·3181	19·8310			.	.	.	.	.	.
278	5*	4·5822	19·0357			.	.	.	.	.	.
279	19	6·1206	19·4875			160‡	.	171	.	28	.
280	5	8·2026	19·1969			.	.	194	.	.	.
281	17	8·8496	19·6235			.	.	207	.	47	61
282	6	11·0185	19·5362			.	.	223	.	.	.
283	4*	13·4275	19·0952			.	.	.	.	.	.
284	14	14·8377	19·6906			.	.	238	179	61	43
285	8	16·1227	19·0498			.	.	239	165	62	.
286	7	16·6856	19·4804			.	.	.	.	.	.
287	5	17·5910	19·8839			.	.	.	.	.	.
288	8	17·9990	19·9534			.	.	.	167	.	.
289	11	19·2310	19·9139			.	.	.	154	.	.
290	10	23·5485	19·5707			.	.	.	144	.	.
291	6*	25·4100	19·4744			.	.	.	.	.	.
292	27§	4·6525	20·5847	88 94	9·0	149‡	130¶	190	.	35	.
293	12	4·7489	20·5058			150‡	131¶	191	.	36	.
294	26§	4·8689	20·4833	88 95	9·5	151‡	132¶	192	.	37	.
295	9	5·1845	20·6940			.	151¶	193	.	38	.
296	39§	6·3161	20·9670	88 96	9·3	159‡	161¶	206	.	46	.
297	7	8·7263	20·8658			.	.	220	.	.	.
298	17§	9·5456	20·0774			.	.	221	215	48	73
299	11	10·3615	20·5384			.	.	222	216	52	74
300	6	10·5965	20·7491			.	.	.	.	.	.
301	11	12·4567	20·8826			.	.	236	217	59	62
302	40§	12·7460	20·9370	88 102	9·0	.	.	237	218	60	63
303	5	13·1734	20·8208			.	.	.	.	.	.
304	5	13·5558	20·8241			.	.	.	.	.	.
305	4	14·3446	20·7570			.	.	.	.	.	.
306	5	15·1524	20·2184			.	.	.	.	.	.
307	8	16·8030	20·0005			.	.	.	.	.	.
308	6*	20·8172	20·8199			.	.	.	.	.	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 17 15 +87°	h m 18 45 +87°	h m 16 0 +88°	h m 20 0 +88°	h m 16 30 +89°	h m 19 30 +89°
	Centre R.A. 18h 0m Dec. +88° Plate 4532. 1899, June 14.				m.						
309	16	21·7704	20·2204			151‖	.	.	150	.	33
310	6	21·8618	20·7497			.	.	.	.	.	.
311	17	22·1408	20·4919			77§	152‖	.	151	.	34
312	7*	2·8190	21·6755			116¶	.	188	.	34	.
313	7*	3·4661	21·6823			.	.	189	.	.	.
314	12	9·3238	21·7938			.	.	228	.	58	78
315	8	9·4864	21·4814			.	.	229	.	.	.
316	5*	10·1107	21·4184			.	.	230	.	.	.
317	4*	11·5994	21·3325			.	.	.	.	.	.
318	6	13·4583	21·3198			.	.	.	.	.	.
319	6	13·6908	21·2563			.	.	249	.	.	.
320	33§	16·1487	21·1851	88 108	9·3	.	.	265	194	78	53
321	16	16·3612	21·7876			.	.	276	195	77	64
322	16	16·9367	21·0230			.	.	266	180	79	54
323	14	17·3795	21·8720			.	.	277	196	87	.
324	50§	17·5230	21·9189	88 110	8·8	.	.	278	197	88	55
325	19	20·3505	21·9753			97§	173‖	.	181	94	44
326	10	20·8684	21·9800			98§	.	.	169	.	.
327	17	21·0340	21·3185			96§	165‖	.	168	95	45
328	16	21·0601	21·0921			86§	.	.	155	96	37
329	9	22·3194	21·6722			.	.	.	156	.	38
330	6*	22·3795	21·4088			.	.	.	.	.	.
331	8*	3·0632	22·8715			148‡	128¶	205	.	45	.
332	9	10·0795	22·3916			217¶	.	235	.	66	86
333	5	10·4296	22·9159			.	.	.	.	.	.
334	15	11·4985	22·4931			.	.	247	.	67	79
335	5*	12·0406	22·9226			.	.	.	.	.	.
336	48§	12·1342	22·2163	88 101	9·0	.	.	248	224	68	80
337	5	13·3414	22·7322			.	.	.	.	.	.
338	4	13·4030	22·8537			.	.	.	.	.	.
339	54§	13·5269	22·7579	88 105	8·5	.	.	263	225	75	81
340	6	13·8244	22·5951			.	.	.	.	.	.
341	15	13·8594	22·1714			.	.	264	219	76	75
342	26§	18·1499	22·8336			131§	.	287	198	93	65
343	4*	18·7072	22·5597			.	.	.	.	.	.
344	6	20·7808	22·6743			.	.	.	.	.	.
345	26§	20·8313	22·2182			174‖	99§	.	182	101	46
346	6*	21·7428	22·5672			.	.	.	.	.	.
347	8	21·8203	22·0933			.	.	.	170	.	.
348	56§	22·2707	22·8308	88 115	8·8	166‖	87§	.	171	.	56
349	18	24·2738	22·1846			139‖	62§	.	158	.	39
350	6*	24·3551	22·3363			140‖	.	.	159	.	.
351	22	1·5509	23·1423			130‡	101¶	186	.	44	.
352	4*	5·7829	23·7293			.	.	.	.	.	.
353	4*	10·7481	23·5223			.	.	.	.	.	.
354	11	11·9260	23·8973			243¶	.	261	.	85	87
355	20	12·2672	23·7755			257¶	.	262	231	86	88
356	4*	12·5899	23·7065			.	.	.	.	.	.
357	5	13·4723	23·7127			.	.	.	.	.	.
358	8	16·0993	23·8181			.	.	.	220	.	.
359	8	18·4205	23·8246			.	.	.	206	.	.
360	6*	18·6777	23·1473			.	.	.	.	.	.
361	4*	19·3619	23·4964			.	.	.	.	.	.
362	12	19·5442	23·0508			.	123§	.	199	.	66
363	7	20·5419	23·3222			.	.	.	200	.	.
364	60§	20·9712	23·6840	88 114	8·0	175‖	108§	.	202	109	68
365	7	22·1920	23·6704			.	88§	.	184	.	.
366	25	23·2115	23·7667			167‖	80§	.	185	.	57

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 17 15 +87°	h m 18 45 +87°	h m 16 0 +88°	h m 20 0 +88°	h m 16 30 +89°	h m 19 30 +89°
Centre R.A. 18h 0m Dec. +88° Plate 4532. 1899, June 14.					m.						
367	19	23·5081	23·2927			153‖	78§	·	172	·	47
368	15	23·6638	23·2039			154‖	79§	·	173	·	48
369	45§	25·1498	23·8489	88 119	9·3	141‖	63§	·	174	·	49
370	12	26·2886	23·8815	88 120	9·5	134‖	54§	·	161	·	50
371	11	8·9513	24·8820			215¶	·	258	·	74	98
372	9	9·6433	24·1246			216¶	·	246	·	·	94
373	6	11·3840	24·2273			·	·	260	·	·	·
374	7	13·2926	24·7051			·	·	·	·	·	·
375	36§	14·2490	24·6353	88 106	9·5	286¶	166§	286	232	92	89
376	8	15·4425	24·1938			·	·	·	·	·	·
377	5	18·5863	24·3130			·	·	·	221	·	·
378	22	19·4346	24·4140			187‖	124§	·	207	107	76
379	6*	20·2119	24·5470			·	·	·	208	·	·
380	20	20·6404	24·1997	88 113	9·5	181‖	109§	·	201	108	67
381	13	22·3325	24·4523			176‖	100§	·	203	·	69
382	13	24·6207	24·7966			155‖	81§	·	186	·	·
383	10	26·1693	24·8086			143‖	55§	·	176	·	59
384	6	5·5211	25·6726			177¶	·	234	·	71	·
385	9	8·2365	25·1208			197¶	·	244	·	72	102
386	22§	8·4180	25·1093			198¶	184‡	245	*277*	73	103
387	7	9·3090	25·1827			214¶	·	259	·	·	·
388	7	12·5008	25·2496			256¶	·	285	·	·	·
389	29§	14·4327	25·5366	88 107	9·5	*164*	167§	285¶	·	100	95
390	64§	21·0974	25·6554	88 117	var.	182‖	110§	*230*	209	123	83
391	15	25·9429	25·0831	88 122	9·0	144‖	66§	*266*	188	·	58
392	29	26·6561	25·6106	88 121	9·4	145‖	56§	*275*	190	·	60
393	8*	4·2778	26·3738			160¶	169‡	233	·	70	·
394	35§	7·4195	26·4723			196¶	183‡	256	*65*	84	107
395	15	7·5313	26·6979			195¶	182‡	255	*64*	91	113
396	18	7·5653	26·6376			194¶	181‡	257	*63*	90	108
397	12	13·7129	26·5586			*149*	173§	284¶	·	106	99
398	17	15·2244	26·9663			*163*	168§	297¶	·	117	100
399	6*	15·4005	26·0141			·	·	·	·	·	·
400	17	16·9638	26·1006			*184*	148§	323¶	233	118	·
401	87§	18·3849	26·5331	88 112	6·5	*208*	139§	333¶	234	121	90
402	49§	20·1611	26·1906	88 116	9·5	188‖	125§	*224*	222	122	82
403	10*	23·2483	26·9170			177‖	101§	*246*	211	·	84
404	9*	26·5567	26·6912			147‖	68§	*273*	204	·	77
405	15	26·7402	26·7043	88 127	9·5	148‖	57§	*274*	205	·	71

* Plate 4501. 15h 45m +87°.
† Plate 4560. 20h 15m +87°.
‡ Plate 4939. 14h 0m +88°.
‖ Plate 4673. 22h 0m +88°.
¶ Plate 4977. 13h 30m +89°.
§ Plate 5195. 22h 30m +89°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 18 45 +87°	h m 20 15 +87°	h m 21 45 +87°	h m 18 0 +88°	h m 22 0 +88°
Centre R.A. 20h 0m Dec. +88° Plate 4563. 1899, July 18.					m.						
1	38	1·4789	1·5999			1257	·	·	·	·	·
2	6*	2·0014	1·5832	86 284	9·5	1334	·	·	·	·	·
3	8	6·9783	1·0522			1338	·	·	·	20	·
4	6*	7·2104	1·4831			·	·	·	·	·	·
5	34§	10·1689	1·1956	86 293	9·3	1429	·	·	·	·	·
6	4	11·5291	1·0859			1431	21	·	·	·	·
7	6	13·2783	1·4448			1435	45	·	·	·	·
8	6	13·6846	1·2383			1436	23	·	·	·	·
9	3*	13·8585	1·6241			1437	46	·	·	·	·
10	6	17·3714	1·0847			1526	·	·	·	·	·
11	5*	17·7102	1·8962			1528	·	·	16	·	·
12	8	6·3795	2·7347			·	14	20	·	27	·
13	7	6·4438	2·4545			1344	·	2	·	28	·
14	29§	7·4903	2·7558	86 291	9·5	·	16	22	·	36	·
15	4*	8·1313	2·4334			·	18	4	·	·	·
16	7	12·0323	2·7287			·	42	6	·	·	·
17	9	12·1917	2·4213			·	43	7	·	·	·
18	4	13·1806	2·7684			·	58	8	·	·	·
19	4*	21·1000	2·4791			·	·	10	17	·	·
20	12	21·3273	2·6300			·	·	11	18	·	9
21	4*	23·3509	2·8776			·	·	12	4	·	·
22	4	8·1733	3·6157			·	38	32	·	·	·
23	10	12·5302	3·2838			·	{56 57}	25	·	·	·
24	4*	13·7793	3·2862			·	59	26	·	·	·
25	6	18·1500	3·6259	86 310	9·5	·	·	27	38	·	·
26	9	18·1757	3·5195			·	·	28	39	·	·
27	7*	26·5536	3·2298	86 320	9·5	1596	·	14	·	·	1
28	4*	5·4188	4·1974			·	37	31	·	35	·
29	64§	7·2459	4·6153	87 180	8·0	·	53	44	·	52	·
30	6	8·6378	4·6659			·	54	45	·	71	·
31	6	9·7921	4·7115			·	55	47	·	·	·
32	4	15·6928	4·5850			·	99	35	·	·	·
33	18	22·9086	4·7885	86 315	9·5	·	·	37	27	·	12
34	21	7·1866	5·9450	87 179	9·5	·	75	63	·	70	·
35	6	9·1929	5·0607			·	76	46	·	72	·
36	6	10·2027	5·2446			·	78	48	·	·	·
37	4*	13·7771	5·0507			·	98	50	·	·	·
38	4	14·6584	5·3704			·	116	51	·	·	·
39	5	20·7637	5·8346			·	·	57	58	·	27
40	14	20·9388	5·5079			·	·	58	42	·	26
41	4*	24·6794	5·4529			·	·	39	30	·	13
42	72§	25·2115	5·5042	86 318	8·0	·	·	41	20	·	14
43	13	5·4405	6·1002			·	52	62	·	51	·
44	3*	7·3724	6·7400			·	93	79	·	90	·
45	6	10·9528	6·1644			·	95	66	·	·	·
46	5	11·4769	6·1997			·	97	67	·	·	·
47	8	22·0160	6·9858			·	·	71	61	·	30
48	16	24·1918	6·8821			·	·	74	44	·	19
49	4*	24·2370	6·9151			·	·	75	45	·	20
50	4*	6·7086	7·4709			·	92	78	·	89	·
51	8	16·4104	7·5074			·	143	81	105	·	·
52	22	18·3789	7·2994			·	·	82	86	·	51
53	15	22·4726	7·1939			·	·	73	63	·	31
54	27§	1·6768	8·4484	87 174	9·1	74*	71	·	·	65	·
55	4	4·7987	8·7518			97*	109	99	·	86	·
56	4	5·1572	8·3163			·	90	89	·	87	·
57	20§	7·8590	8·0345			·	112	92	·	104	·
58	7	16·1053	8·3062			·	160	94	121	·	·

Plate 4532. Nos. 391, 392, 404 and 405 are respectively Nos. 162, 155, 156 and 157 on Plate 5246. 0h 0m +88°.
,, Nos. 401 and 402 are respectively Nos. 140 and 137 on Plate 6139. 1h 30m +89°. No. 401. λ Ursæ Minoris.
,, No. 375 is No. 276 on the pole plates.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 18 45 +87°	h m 20 15 +87°	h m 21 45 +87°	h m 18 0 +88°	h m 22 0 +88°
	Centre R.A. 20h 0m Dec. +88° Plate 4563. 1899, July 18.										
				°	m.						
59	20§	17·2905	8·3435			.	161	96	106	.	55
60	4*	21·0853	8·1035			.	.	84	89	.	42
61	8	21·5238	8·4398			.	.	85	90	.	43
62	4*	22·2616	8·8916			.	.	97	91	.	.
63	5	24·7323	8·6574			.	.	87	64	.	32
64	19	9·0448	9·7543			.	140	112	.	129	.
65	48§	17·0951	9·8026	87	8·0	.	186	103	132	.	72
66	6	17·6259	9·6018	187		.	.	104	122	.	62
67	4*	23·2748	9·6043			.	.	107	93	.	44
68	43§	24·5631	9·7568	87	9·3	.	.	109	94	.	45
69	25§	6·6895	10·8461	195		140*	138	130	.	127	.
70	15	7·5279	10·1360	87	9·5	.	139	111	.	128	.
71	62§	8·6624	10·7834	178		.	156	132	.	144	.
72	4†	9·1032	10·3512	87	8·0	.	157	113	.	145	.
73	5	11·3640	10·0905	181		.	158	115	.	165	.
74	4	13·2097	10·3807			.	169	116	.	.	.
75	39§	13·6151	10·3312	87	9·0	.	170	117	172	.	.
76	5	16·0566	10·1335	186		.	185	119	153	.	71
77	4*	16·5299	10·4163			.	.	120	154	.	.
78	22§	19·1303	10·9257	87	9·5	1‡	.	122	136	.	73
79	5	19·1878	10·2956	188		.	.	123	123	.	63
80	30§	19·9190	10·2925	87	9·2	.	.	106	124	.	64
81	4*	1·9924	11·3522	190		96*	121	.	.	101	.
82	24§	4·1157	11·8546	87	9·5	127*	136	141	.	125	.
83	21§	6·2993	11·4558	175		139*	154	129	.	142	.
84	12	7·7301	11·0997	87	9·5	.	155	131	.	143	.
85	4	10·3972	11·1056	176		.	167	133	.	164	.
86	16	12·5156	11·0263			.	168	134	.	186	.
87	3	14·0755	11·5281			.	184	135	.	.	.
88	4	14·7991	11·7710			.	199	136	186	.	86
89	5	22·3364	11·2647			.	.	125	125	.	56
90	35§	22·6164	11·5432	87	9·1	4†	.	140	126	.	57
91	5	1·9504	12·5986	194		113*	135	.	.	112	.
92	41§	13·3185	12·6909	87	8·9	.	198	142	.	214	.
93	21§	18·7990	12·3682	185		3†	5‡	145	155	.	78
94	7	19·0619	12·4233	87	9·5	.	.	146	156	.	79
95	7	21·0997	12·1614	189		.	.	139	138	.	74
96	6	21·8914	12·7595			.	.	148	139	.	76
97	8	2·1560	13·7435			126*	165	.	.	123	.
98	4	7·0973	13·1106			.	180	150	.	163	.
99	4*	8·2339	13·2203			.	181	151	.	183	.
100	6	9·3623	13·0080			.	183	153	.	185	.
101	20§	11·8383	13·8283	87	9·5	2†	212	155	.	212	.
102	5	18·2190	13·2262	182		.	.	159	187	.	88
103	4*	18·2707	13·0246			.	.	144	174	.	87
104	29§	21·1251	13·4598	87	9·3	8†	6‡	163	158	.	80
105	40§	21·2396	13·7507	192		19†	7‡	164	176	.	81
106	4	21·5262	13·2869	87	9·2	.	.	147	160	.	75
107	9	23·9427	13·3227	193		.	.	149	141	.	65

* Plate 4531. 17h 15m +87°.
† Plate 4996. 19h 30m +89°.
‡ Plate 5195. 22h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 20 15 +87°	h m 18 0 +88°	h m 22 0 +88°	h m 16 30 +89°	h m 19 30 +89°	h m 22 30 +89°
	Centre R.A. 20h 0m Dec. +88° Plate 4563. 1899, July 18.										
				°	m.						
108	10	5·1641	14·3364			166	161	179†	160*	.	.
109	10	8·2072	14·0723			167	200	196†	.	1	.
110	5*	11·6752	14·8294			.	236	.	.	.	.
111	12	12·9635	14·3647	87	9·5	168	237	117	.	7	.
112	5	13·3193	14·6985	184		169	256	118	.	.	.
113	4*	15·6605	14·6036			170	.	105	.	.	.
114	13	18·3655	14·2630			160	188‡	96	.	16	22
115	16	18·9083	14·7088			173	.	97	.	17	23
116	16	19·2782	14·8644			175	189‡	98	.	18	24
117	6*	3·5600	15·0523			177†	158	150*	.	.	.
118	4*	5·7773	15·2122			192†	196	.	.	.	.
119	3*	6·6088	15·2315			193†	197	.	.	.	.
120	4*	6·9957	15·4909			211†	198	.	.	.	.
121	6	10·9765	15·9995			.	251	.	.	14	.
122	25§	12·5650	15·5123	87	9·0	.	254	127	.	15	.
123	21	19·3084	15·9690	183	9·4	.	.	106	.	26	29
124	5	20·9750	15·4733	87		190‡	.	99	.	.	15
125	7	1·6810	16·7365	191		191†	176	149*	167‖	.	.
126	14	2·5983	16·8836			205†	177	157*	25	10	180‖
127	5	2·8865	16·5387			206†	178	158*	.	.	.
128	37§	3·5354	16·4320	87	9·0	208†	179	159*	26	11	.
129	4	3·9232	16·6246	173		209†	195	.	.	.	.
130	5	5·4982	16·5674			210†	210	.	.	.	.
131	29§	8·0078	16·4445	88	9·0	.	232	.	.	12	.
132	40§	9·3404	16·4352	109	8·8	.	235	.	.	13	.
133	5	12·2679	16·0728	111		.	252	128	.	25	.
134	3*	16·9591	16·7560			.	.	.	.	.	.
135	3*	20·6118	16·2507			.	.	.	.	.	.
136	40§	25·2296	16·2790	87	8·8	178‡	.	82	.	.	2
137	37§	1·0893	17·2970	199		203†	174	148*	16	9	166‖
138	23§	2·3491	17·7150	87	9·4	204†	192	156*	24	22	179‖
139	6	2·5291	17·9076	172		178‖	193	.	.	23	.
140	3*	6·4746	17·4083			.	230	.	.	.	.
141	16	6·9557	17·5851			.	231	.	54	24	.
142	20	8·0330	17·7368			.	248	.	55	28	.
143	4	10·0085	17·5508			.	272	.	.	29	.
144	4*	13·0759	17·4367			.	290	.	.	.	.
145	36§	17·0188	17·1265	88	9·0	.	.	119	.	30	41
146	4	19 8307	17·5139	118		.	.	112	.	.	.
147	20	1·9948	18·3829	88	9·5	177‖	191	.	23	21	.
148	6	4·2456	18·4330	103		212‖	229	.	41	27	.
149	4*	6·7214	18·4481			.	247	.	.	.	.
150	8	11·8580	18·8828			.	309	151	.	33	.
151	10	12·3125	18·9355			.	311	152	.	34	77
152	30§	19·4944	18·6221	88	9·3	.	.	120	.	40	42
153	25§	21·5328	18·7010	123	9·5	129§	.	113	.	41	30
154	4	9·5049	19·8852	128		.	289	.	.	.	.
155	10	11·6764	19·9933			.	328	.	96	37	86
156	4	13·0562	19·8683			.	329	.	.	38	.
157	4*	14·2809	19·9245			.	.	.	.	.	.
158	9	15·0048	19·3338			.	349	139	.	39	62
159	4	15·1501	19·4282			.	350	140	.	.	.
160	4*	16·7012	19·0112			.	.	.	.	.	.
161	12	17·5988	19·7978	88	9·5	.	370	134	.	50	54
162	22§	19·6478	19·7525	120	9·2	.	.	129	.	51	43
163	24	1·3268	20·9074	124		197‖	227	.	32	35	.
164	67§	3·0473	20·1653	88	8·0	211‖	228	.	40	32	.
165	4*	6·3805	20·6876	104		239‖	285	.	62	.	.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 20 15 +87°	h m 18 0 +88°	h m 22 0 +88°	h m 16 30 +89°	h m 19 30 +89°	h m 22 30 +89°	
	Centre R.A. 20h 0m Dec. +88° Plate 4563. 1899, July 18.											
166	20	6·8832	20·1451		m.	240‖	270	.	63	36	.	
167	4*	8·4612	20·5342			.	288	.	.	.	.	
168	12	11·7673	20·2032			.	327	165	95	45	96	
169	5	11·9520	20·8603			.	326	.	.	.	98	
170	4	12·8374	20·4806			.	347	.	.	.	.	
171	43§	13·5930	20·8957	88	115	8·8	.	348	166	.	56	87
172	14	14·8949	20·6765				.	367	153	.	47	78
173	12	14·9905	20·5221				.	368	154	.	48	79
174	22§	16·5962	20·3385	88	119	9·3	.	369	141	.	49	63
175	6	16·8544	20·7570				.	.	142	.	.	64
176	6	17·9613	20·6615				.	383	143	.	59	55
177	7	22·5481	20·9923				138§	.	130	.	.	44
178	8	26·5074	20·1937	87	204	9·5	110§	.	107	.	.	25
179	6	5·5872	21·8868				238‖	284	.	61	43	.
180	10	8·0703	21·9895				266‖	322	.	79	54	.
181	11	11·5035	21·1133				.	325	173	94	44	97
182	20	12·0405	21·0836				.	345	174	101	46	99
183	3*	12·2235	21·5037				.	.	.	.	.	.
184	4	13·9460	21·6629				.	365	.	.	.	88
185	15	14·8787	21·2370				.	366	167	.	57	80
186	11	16·6110	21·4252				.	382	155	.	.	81
187	4*	16·9491	21·3434				.	.	156	.	.	65
188	20	17·9000	21·0118	88	122	9·0	162§	391	144	*266*	58	66
189	7	18·5940	21·7386				.	.	146	.	70	67
190	21	18·7796	21·1120	88	121	9·4	155§	392	145	*275*	60	56
191	47§	23·5316	21·0253	88	130	8·6	130§	.	121	.	72	36
192	4*	24·1213	21·6446				131§	.	122	.	.	37
193	5	3·5972	22·0085				224‖	267	.	53	.	.
194	28§	7·4691	22·5255	88	108	9·0	265‖	320	.	78	53	.
195	6	7·9550	22·9435				276‖	321	.	77	64	.
196	7	8·8795	22·5044				277‖	323	.	87	.	.
197	44§	9·0263	22·4753	88	110	8·8	278‖	324	.	88	55	.
198	22	10·0260	22·9553				287‖	342	.	93	65	131
199	5	11·3444	22·4464				.	362	.	.	66	123
200	4*	12·3428	22·1860				.	363	.	.	.	.
201	16	12·8663	22·8928	88	113	9·5	.	380	181	108	67	109
202	44§	12·8953	22·2834	88	114	8·0	.	364	175	109	68	108
203	6	14·4618	22·2678				.	381	176	.	69	100
204	11	19·2338	22·1025				156§	404	147	*273*	77	68
205	19	19·4025	22·0178	88	127	9·5	157§	405	148	*274*	71	57
206	4*	10·7575	23·6770				.	359	.	.	.	.
207	11	11·9291	23·6831				.	378	187	107	76	124
208	3*	12·6705	23·4116				.	379	.	.	.	.
209	46§	13·9903	23·9290	88	117	var.	*230*	390	182	123	83	110
210	4*	15·0162	23·4126				.	.	.	.	.	.
211	8	16·4824	23·9480				*246*	403	177	.	84	101
212	22§	18·5073	23·4655	88	125	9·5	163§	.	168	*261*	85	82
213	5	22·7301	23·3211				140§	.	135	.	.	49
214	25	24·8836	23·4898	88	132	9·5	132§	.	136	.	93	45
215	9	1·1937	24·8651				221‖	298	.	48	73	.
216	5*	2·1319	24·8579				222‖	299	.	52	74	.
217	5	4·1205	24·1078				236‖	301	.	59	62	.
218	44§	4·3975	24·0120	88	102	9·0	237‖	302	.	60	63	.
219	8	5·9785	24·5249				264‖	341	.	76	75	.
220	4*	8·7419	24·8289				.	358	.	.	.	.
221	4*	11·1439	24·0192				.	377	.	.	.	.
222	29§	13·4440	24·8568	88	116	9·5	*224*	402	188	122	82	125
223	5†	20·9992	24·1823				158§	*272*	158	.	92	69

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 20 15 +87°	h m 18 0 +88°	h m 22 0 +88°	h m 16 30 +89°	h m 19 30 +89°	h m 22 30 +89°	
	Centre R.A. 20h 0m Dec. +88° Plate 4563. 1899, July 18.											
224	48§	4·5034	25·4263	88	101	m. 9·0	248‖	336	.	68	80	.
225	52§	5·9825	25·1985	88	105	8·5	263‖	339	.	75	81	.
226	4*	13·7324	25·7178				.	.	.	.	.	132
227	5	15·7336	25·3683				*238*	.	189	.	91	111
228	5*	19·8398	25·1800				.	.	169	.	97	89
229	4*	19·8820	25·6457				.	.	.	.	.	90
230	49§	23·3707	25·9486	88	133	9·2	141§	.	159	.	101	70
231	12	5·4013	26·7093				262‖	355	.	86	88	.
232	38§	7·5463	26·4651	88	106	9·5	286‖	375	*276*	92	89	166
233	6	10·6293	26·3784				*184*	400	.	118	.	148
234	80§	12·0768	26·0378	88	112	6·5	*208*	401	.	121	90	139
235	28	19·4461	26·0375	88	129	9·4	*260*	.	178	155	96	102

* Plate 4531. 17h 15m +87°.
† Plate 4526. 18h 45m +87°.
‡ Plate 4638. 21h 45m +87°.
‖ Plate 4503. 16h 0m +88°.
§ Plate 5246. 0h 0m +88°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 20 15 +87°	h m 21 45 +87°	h m 23 15 +87°	h m 20 0 +88°	h m 0 0 +88°	
	Centre R.A. 22h 0m Dec. +88° Plate 4673. 1899, September 14.											
1	10	7·5066	1·6420	86	320	m. 9·5	1596	14	.	.	27	.
2	4*	7·6205	1·8394				1597	15	.	.	.	.
3	19	12·0793	1·7381				1659	.	.	.	.	.
4	23	20·1748	1·6726	86	333	9·4	1694	.	13	.	.	7
5	7	21·0951	1·3544				1691	.	14	.	.	.
6	37§	26·1941	1·7696	86	340	9·5	1692	.	.	.	.	.
7	5*	10·0650	2·8219				.	42	10	.	.	.
8	6*	22·4377	2·8665				.	.	25	1	.	.
9	12	2·6779	3·7328				.	11	18	.	20	.
10	41§	17·3379	3·0820	86	332	9·0	.	.	22	5	.	.
11	31§	19·9069	3·7568	86	334	9·4	.	.	34	6	.	17
12	20	5·1256	4·8107	86	315	9·5	.	37	27	.	33	.
13	8*	6·9940	4·5013				.	39	30	.	41	.
14	50§	7·4782	4·2801	86	318	8·0	.	41	20	.	42	.
15	5*	19·6955	4·2644				.	.	33	.	.	.
16	7	19·9644	4·8663				.	.	53	.	.	25
17	31	24·1748	4·1893	86	339	9·5	.	.	56	2	.	8
18	6*	25·1019	4·0050				.	.	.	3	.	9
19	13	7·2856	5·9830				.	74	44	.	48	.
20	6	7·3417	5·9878				.	75	45	.	49	.
21	28§	11·9508	5·7653	87	196	9·2	.	98	47	28	.	.
22	5	12·1444	5·0893				.	88	48	.	.	.
23	17	13·3888	5·3038	87	200	9·4	.	.	49	21	.	.
24	48§	13·8796	5·7614	87	201	8·2	.	.	50	22	.	.

Plate 4563. Nos. 231, 232, 233 and 234 are respectively Nos. 257, 286, 323 and 333 on Plate 4977. 13h 30m +89°.
,, Nos. 214, 222, 230, 234 and 235 are respectively Nos. 70, 137, 88, 140 and 112 on Plate 6139. 1h 30m +89°.
,, No. 234. λ Ursæ Minoris.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 20 15 +87°	h m 21 45 +87°	h m 23 15 +87°	h m 20 0 +88°	h m 0 0 +88°
	Centre R.A. 22h 0m Dec. +88° Plate 4673. 1899, September 14.				m.						
25	31§	19·0811	5·7388	87° 206	9·2	.	.	67	10	.	34
26	15	3·7798	6·4183			.	58	42	.	40	.
27	7	3·7927	6·7876			.	57	58	.	39	.
28	5	15·9435	6·3622			.	.	65	.	.	.
29	7	19·2988	6·6474			.	.	79	.	.	43
30	10	5·4507	7·1593			.	71	61	.	47	.
31	16	5·9508	7·1125			.	73	63	.	53	.
32	9	8·6394	7·2529			.	87	64	.	63	.
33	16	12·2902	7·8684	87 197	9·5	.	127	73	38	.	.
34	8	12·5139	7·8068	87 198	9·4	.	128	74	.	.	.
35	10	17·0551	7·3424	87 203	9·5	.	.	78	23	.	52
36	5	19·4609	7·5943			.	.	98	.	.	.
37	6	19·9725	7·5309			.	.	99	.	.	44
38	7	20·9490	7·1549			.	.	81	15	.	35
39	10	20·9604	7·8960			.	.	101	24	.	45
40	6*	24·6062	7·4838			50†	.	103	11	.	26
41	6*	25·7380	7·6469			44†	.	.	12	.	18
42	6	5·2057	8·5924			.	84	89	.	60	.
43	12	5·7519	8·6653			.	85	90	.	61	.
44	5	7·8509	8·7978			.	107	93	.	67	.
45	34§	9·0425	8·2866	87 195	9·3	.	109	94	.	68	.
46	5	9·6177	8·6890			.	.	95	.	.	.
47	4	12·9805	8·5674			.	.	97	.	.	.
48	6	18·3591	8·7148			.	.	117	.	.	.
49	25§	22·4990	8·0303	87 212	9·4	.	.	102	16	.	36
50	25	24·9162	8·1637	87 216	9·5	51†	.	120	17	.	27
51	22	2·4598	9·2477			.	82	86	.	52	.
52	76§	17·0748	9·0135	87 205	7·5	.	.	114	33	.	63
53	18§	20·0990	9·7717	87 207	9·5	.	.	131	34	.	60
54	12	23·3393	9·2468			61†	.	119	25	.	46
55	19	2·0388	10·6960			161*	96	106	.	59	.
56	5	7·8665	10·7051			.	125	125	.	89	.
57	24§	8·2502	10·8056	87 194	9·1	4‡	140	126	.	90	.
58	5	13·8120	10·7439			.	165	129	.	.	.
59	5*	19·3148	10·6612			.	.	146	.	.	.
60	5	21·2229	10·9274			.	.	149	.	.	.
61	21§	22·4146	10·4125	87 213	9·5	69†	.	150	35	.	53
62	7	2·9577	11·6170			.	104	122	.	66	.
63	6	4·6547	11·4405			.	123	123	.	79	.
64	26§	5·2873	11·0713	87 190	9·2	.	106	124	.	80	.
65	9	10·2879	11·6852			.	149	141	.	107	.
66	10	20·2758	11·4651			.	.	148	39	.	64
67	6	20·5646	11·7561			.	.	168	.	.	.
68	15	23·5118	11·1864			70†	.	152	36	.	61
69	9	24·8868	11·3551			62†	.	170	37	.	54
70	5	26·0465	11·4371			63†	.	.	.	.	47
71	6*	1·8629	12·8616			185*	119	153	.	76	.
72	46§	2·5984	12·0571	87 187	8·0	186*	103	132	.	65	.
73	17	4·9210	12·0150	87 188	9·5	1‖	122	136	.	78	.
74	8	7·2459	12·0998			.	139	138	.	95	.
75	5	8·1779	12·8625			.	147	160	.	106	.
76	7	8·2273	12·2230			.	148	139	.	96	.
77	7	21·9863	12·1945			.	.	169	.	.	65
78	18	5·3585	13·4281	87 189	9·5	3‡	145	155	5‖	93	.
79	7	5·6111	13·3438			.	146	156	.	94	.
80	25§	7·9153	13·2139	87 192	9·3	8‡	163	158	6‖	104	.
81	33§	8·1604	13·4059	87 193	9·2	19‡	164	176	7‖	105	.
82	30§	12·8780	13·6044	87 199	8·8	2‖	.	178	.	136	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. Zone 86°	h m 20 15 +87°	h m 21 45 +87°	h m 23 15 +87°	h m 20 0 +88°	h m 0 0 +88°
	Centre R.A. 22h 0m Dec. +88° Plate 4673. 1899, September 14.				m.						
83	11	15·2007	13·2588	87° 202	9·5	3‖	.	182	51	.	86
84	8	23·8261	13·9878			81†	.	193	43	.	72
85	53§	25·5552	13·9978	87 217	8·5	5**	74†	194	42	.	66

* Plate 4526. 18h 45m +87°.
† Plate 5312. 0h 45m +87°.
‡ Plate 4996. 19h 30m +89°.
‖ Plate 5195. 22h 30m +89°.
** Plate 6139. 1h 30m +89°.

No. on Plate.	Centre R.A. 22h 0m Dec. +88° Plate 4673. 1899, September 14.	x.	y.	B. D. No.	B. D. Mag.	h m 21 45 +87°	h m 20 0 +88°	h m 0 0 +88°	h m 19 30 +89°	h m 22 30 +89°	h m 1 30 +89°
					m.						
86	6*	1·5953	14·9076	°		186	88	136*	.	.	.
87	5	5·2307	14·2575			174	103	144*	.	.	.
88	8	5·2846	14·4622			187	102	159*	.	.	.
89	13	16·0550	14·3075			192	52†	94	.	8	.
90	16	19·0613	14·8535	87 208	9·5	53†	.	87	.	9	.
91	12	19·1777	14·8300			54†	.	88	.	10	.
92	7	20·1702	14·6468	87 210	9·5	46†	.	81	.	4	.
93	4*	22·3448	14·4216			.	.	77	.	.	.
94	8	23·2553	14·9141			.	.	78	.	.	.
95	6	23·4937	14·2487			80‡	.	71	.	.	.
96	11	5·9266	15·2861			188	114	160*	16	22	.
97	12	6·6196	15·4022			.	115	173*	17	23	.
98	9	7·0193	15·3531			189	116	175*	18	24	.
99	4*	8·7919	15·0311			190	124	.	.	15	.
100	7	19·0485	15·6900	87 209	9·5	.	.	95	.	16	.
101	14	19·8062	15·9858	87 211	9·4	.	.	96	.	17	.
102	20§	21·6876	15·5781	87 214	9·4	55†	.	82	.	11	.
103	4*	22·0580	15·9161			.	.	.	.	.	.
104	4	23·6283	15·3153			47†	85‡	79	.	12	15
105	5	3·7558	16·9345			170*	113	.	.	.	.
106	19	7·5981	16·2946	87 191	9·4	.	123	.	26	29	.
107	7	15·9405	16·3555	87 204	9·5	.	178	110	.	25	.
108	5	19·5224	16·7402			.	.	97	.	27	.
109	23§	21·7039	16·4109	87 215	9·5	.	.	89	.	18	30
110	7	23·9181	16·8102			.	.	83	.	19	.
111	13	25·6070	16·3060			48†	86‡	80	170§	13	9
112	4*	8·8213	17·3688			.	146	.	.	.	.
113	20§	10·8891	17·5464	88 128	9·5	.	153	129	41	30	.
114	10	24·4623	17·8751			184§	.	90	.	28	23
115	8	25·1899	17·0837			171§	87‡	84	.	20	.
116	17	25·6213	17·1689	87 219	9·5	56†	88‡	85	172§	21	16
117	10	1·3004	18·0724	87 184	9·5	168*	111	237‖	7	.	.
118	5*	1·7744	18·1835			169*	112	256‖	.	.	.
119	30§	6·1922	18·4381	88 118	9·0	.	145	.	30	41	.
120	23§	9·0828	18·4974	88 123	9·3	.	152	.	40	42	.
121	36§	13·7817	18·5636	88 130	8·6	.	191	130	72	36	.
122	5*	14·6013	18·8055			.	192	131	.	37	.
123	5	18·2435	18·3123			.	.	111	.	32	.
124	10	22·2151	18·7350			230§	.	105	.	33	43
125	13	22·6297	18·3170			212§	.	98	.	34	31
126	5*	23·7118	18·7611			213§	.	.	.	35	.
127	24	1·5294	19·2646	87 183	9·0	254‖	122	.	15	.	.

Plate 4673. No. 86 is No. 199 on Plate 4526. 18h 45m +87°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 21 45 +87°	h m 20 0 +88°	h m 0 0 +88°	h m 19 30 +89°	h m 22 30 +89°	h m 1 30 +89°	
	Centre R.A. 22h 0m Dec. +88°											
	Plate 4673. 1899, September 14.											
				°	m.							
128	5*	1·5525	19·9016			252‖	133	.	25	.	.	
129	18	9·7826	19·4005	88	124	9·2	.	162	.	51	43	.
130	7	12·9138	19·0248				.	177	138	.	44	.
131	36§	23·0647	19·5070	88	139	9·0	214§	.	106	.	38	32
132	18	23·1694	19·7890				231§	.	107	.	39	33
133	5*	24·9063	19·8726				196§	.	99	.	40	.
134	8	8·0308	20·4643	88	120	9·5	370‖	161	.	50	54	.
135	6	14·2327	20·9486				.	213	140	.	49	.
136	16	16·1855	20·0210	88	132	9·5	.	214	132	93	45	70
137	4	18·8654	20·8969				.	.	.	.	50	.
138	6	21·5533	20·0008				244§	.	.	.	46	.
139	9	5·5544	21·3572				349‖	158	.	39	62	.
140	5*	5·7261	21·3660				350‖	159	.	.	.	.
141	20§	7·4322	21·4345	88	119	9·3	369‖	174	.	49	63	.
142	6	7·8676	21·6687				.	175	.	.	64	.
143	7*	8·7762	21·0301				383‖	176	.	59	55	.
144	12	8·8988	21·3642	88	122	9·3	391‖	188	162	58	66	*266*
145	16	9·7110	21·0118	88	121	9·4	392‖	190	155	60	56	*275*
146	6	9·8635	21·6471				.	189	.	70	67	.
147	9	10·5990	21·6412				404‖	204	156	77	68	*273*
148	14	10·7035	21·4853	88	127	9·5	405‖	205	157	71	57	*274*
149	7	19·9324	21·0720				261§	.	121	.	51	58
150	15	22·5506	21·0138	88	140	9·5	245§	.	114	.	52	48
151	8*	2·6013	22·5383				309‖	150	.	33	.	.
152	9	3·0223	22·3547				311‖	151	.	34	77	.
153	11	6·1289	22·5749				367‖	172	.	47	78	.
154	9	6·1320	22·3937				368‖	173	.	48	79	.
155	8	7·9883	22·3648				382‖	186	.	.	81	.
156	4*	8·2402	22·1266				.	187	.	.	65	.
157	5	10·8804	22·4235				.	.	.	.	.	.
158	7	13·1669	22·5609				*272*	223	158	92	69	.
159	27§	16·1040	22·9050	88	133	9·2	.	230	141	101	70	88
160	5	20·6308	22·9593				262§	.	133	.	73	59
161	13	21·6834	22·3346				249§	.	122	.	58	52
162	7	21·8029	22·3058				250§	.	123	.	59	53
163	14	22·6200	22·9474	88	143	9·4	251§	.	124	.	60	54
164	9	25·1119	22·8359				219§	.	115	.	61	44
165	7	3·1836	23·7261				327‖	168	95¶	45	96	.
166	41§	5·1105	23·4152	88	115	8·8	348‖	171	.	56	87	.
167	13	6·3944	23·0695				366‖	185	.	57	80	.
168	16	10·6496	23·1856	88	125	9·5	*261*	212	163	85	82	.
169	5*	12·6613	23·9936				.	228	.	97	89	.
170	22§	20·3030	23·5905	88	136	9·5	274§	.	139	.	71	67
171	25§	20·6239	22·9843	88	137	9·4	263§	.	134	.	72	60
172	9	20·8921	23·2118	88	138	9·5	264§	.	135	.	74	61
173	8	3·4133	24·6462				325‖	181	94¶	44	97	.
174	14	3·8589	24·3545				345‖	182	101¶	46	99	.
175	43§	5·2003	24·9660	88	114	8·0	364‖	202	109¶	68	108	.
176	6*	6·5475	24·1701				381‖	203	.	69	100	.
177	9	9·1382	24·6171				403‖	211	*246*	84	101	.
178	21	12·7506	24·9435	88	129	9·4	155¶	235	*260*	96	102	112
179	27§	17·3820	24·2743	88	134	9·1	*279*	.	147	112	83	89
180	110§	26·6658	24·8559	88	'4	7·5	222§	.	126	.	84	45
181	10	5·4816	25·5071	88	113	9·5	380‖	201	108¶	67	109	.
182	51§	6·9690	25·8444	88	117	var.	390‖	209	123¶	83	110	*230*
183	§	14·7292	25·5416	88	131	8·7	162¶	*259*	164	106	103	107
184	7*	18·8013	25·7909				*271*	.	159	.	104	80
185	10	19·4339	25·2316				.	.	148	121	93	79
186	12	26·1205	25·6450				234§	.	136	.	95	49
187	6*	5·0623	26·6594				378‖	207	107¶	76	124	.
188	36	6·9620	26·9221	88	116	9·5	402‖	222	122¶	82	125	137
189	5*	9·2003	26·2176				*238*	227	.	91	111	.
190	33§	20·3735	26·2041	88	142	9·4	284§	*278*	149	128	105	71
191	56§	21·5278	26·9259	88	2	8·8	285§	.	150	135	120	72
192	5*	23·0093	26·0550				266§	.	142	.	94	62
193	13	23·4298	26·4829	88	3	9·5	267§	.	143	.	106	63

* Plate 4560. 20h 15m +87°.
† Plate 4705. 23h 15m +87°.
‡ Plate 5312. 0h 45m +87°.
‖ Plate 4532. 18h 0m +88°.
§ Plate 5828. 2h 0m +88°.
¶ Plate 4982. 16h 30m +89°.
Italic figures. Plate 6497. The pole.

Plate 4673. Nos. 180 and 186 are respectively Nos. 210 and 216 on Plate 5968. 4h 0m +88°.
,, Nos. 190, 191, 192 and 193 are respectively Nos. 164, 159, 143 and 144 on Plate 5913. 4h 30m +89°.
,, No. 188 is No. 224 on the pole plates.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 0 0 +88°	h m 2 0 +88°	h m 4 0 +88°	h m 22 30 +89°	h m 4 30 +89°	Pole
	Centre R.A. 1h 30m Dec. +89° Plate 6139. 1902, December 29.			°	m.						
1	56§	4·7346	1·9688	87 1	9·0	73	140	76**	14	.	.
2	10	19·1696	1·3720	87 18	9·4	91**	108	115	.	.	.
3	16	21·3949	1·5188	87 20	9·5	.	109	102	.	12	.
4	15	22·4318	1·1874	87 22	9·3	.	110	93	.	7	.
5	64§	1·8851	2·5021	87 217	8·5	66	74**	85*	.	.	.
6	47§	12·6413	2·5752	87 12	8·0	92	130	89**	.	.	.
7	66§	15·9165	2·1190	87 15	8·2	104	131	138	90**	.	.
8	6	20·0700	2·9623			.	132	126	.	28	.
9	5	3·7682	3·8453			80	170	111*	13	86**	.
10	4*	10·3915	3·8736			101	157	.	.	.	.
11	25§	10·9808	3·8204	87 8	9·2	102	158	.	.	.	.
12	3	11·6758	3·9500			103	160	.	.	.	.
13	9	21·2893	3·9125	87 19	9·5	.	148	127	.	29	.
14	29	23·4918	3·9630	87 27	9·0	.	137	105	.	14	.
15	4*	1·7873	4·8378			79	85**	104*	12	.	.
16	8	4·4652	4·3505	87 219	9·5	85	172	88**	21	116*	.
17	4*	7·1210	4·4925			91	173	.	.	.	.
18	13	9·5190	4·8673			100	174	.	48	.	.
19	9	13·7874	4·2430	87 14	9·5	109	106	.	.	.	.
20	3*	16·1046	4·1816			113	163	154	.	.	.
21	40§	16·3450	4·6048	87 16	8·8	120	164	155	.	.	.
22	8	23·9187	4·5623			.	150	118	.	15	.
23	4*	4·3328	5·7008			90	184	114*	28	.	.
24	4	14·9900	5·9165			119	176	173	.	.	.
25	45§	18·2049	5·4896	88 11	8·8	128	178	156	.	51	.
26	42§	21·7112	5·0203	87 23	8·7	.	165	128	.	30	.
27	4*	10·2870	6·4920			112	200	.	.	.	.
28	4*	13·0091	6·1143			118	185	183	.	.	.
29	11	21·9863	6·3802			.	181	140	.	34	.
30	21	1·5089	7·0303	87 215	9·5	89	109*	.	18	.	.
31	6	3·5937	7·4350			98	212	125*	34	.	.
32	35§	4·8027	7·7968	88 139	9·0	106	214	131*	38	.	.
33	14	5·0888	7·8812			107	231	132*	39	.	.
34	4*	7·1285	7·1099			108	215	.	47	.	.
35	4*	10·3188	7·9610			116	220	.	76	.	.
36	31§	11·4880	7·7083	88 5	9·2	127	223	.	85	.	.
37	21	19·3422	7·5562	88 12	9·0	145	203	166	.	61	.
38	20	20·2940	7·7469	88 14	9·4	146	205	157	.	52	.
39	4*	20·7414	7·1818			.	189	158	.	41	.
40	12	21·2211	7·2549			.	190	146	.	42	.
41	5	21·5509	7·2354			.	191	147	.	43	.
42	8	22·8190	7·9620	88 17	9·5	.	208	148	.	44	.
43	8	3·6777	8·0145			105	230	124*	33	.	.
44	5	8·6910	8·1517			115	219	164*	61	.	.
45	89§	11·2392	8·1228	88 4	7·5	126	222	210	84	180*	.
46	22	13·0230	8·9084	88 6	9·5	137	236	211	107	102	.
47	6	21·3602	8·4508			.	207	160	.	53	.
48	8	5·6994	9·1116	88 140	9·5	114	245	150*	52	.	.
49	14	11·5462	9·0305			136	234	216	95	186*	.
50	42§	19·3063	9·6112	88 13	8·5	154	240	175	206†	69	267
51	29§	21·7716	9·0409	88 16	9·2	191†	227	161	.	54	.
52	5	6·2372	10·5962			122	249	161*	58	.	.
53	4*	6·2888	10·4805			123	250	162*	59	.	.
54	10	7·2882	10·2144	88 143	9·4	12	251	163*	60	.	.
55	4	13·1124	10·2736			144	247	217	122	112	.
56	44§	16·9825	10·6878	88 9	8·0	153	248	200	147	94	268
57	10	25·2883	10·1765	88 18	9·5	160†	228	150	.	36	.
58	4*	4·1804	11·2429			121	261	149*	51	.	.
59	4*	6·1056	11·8126			133	262	160*	73	.	.
60	22§	6·1200	11·8331	88 137	9·4	134	263	171*	72	.	.
61	4	6·4658	11·7549	88 138	9·5	135	264	172*	74	.	.
62	5	10·0050	11·7660			142	266	192*	94	143	.
63	10	10·6019	11·6843	88 3	9·5	143	267	193*	106	144	.
64	24§	13·4885	11·2805	88 7	9·5	152	256	218	130	113	.
65	186§	13·5228	11·3322	88 8	2·0		255	219	129	114	.
66	4	18·4410	11·6903			.	258	.	.	89	262
67	21	6·4132	12·4529	88 136	9·5	139	274	170*	71	.	.
68	4	11·0395	12·7512			151	275	.	121	145	.
69	4	21·1070	12·6447			207†	259	192	.	79	247
70	13	1·0878	13·6080	88 132	9·5	132	136*	93‖	45	.	.
71	20	8·5483	13·9638	88 142	9·4	149	284	190*	105	164	278
72	43§	9·8165	13·4734	88 2	8·8	150	285	191*	120	159	280
73	4	12·3028	13·2989			161	276	.	127	146	269
74	4*	16·0426	13·4833			.	277	221	157	116	256
75	6	16·2521	13·1558			165	269	220	158	115	255
76	12	19·7854	13·8148	88 15	9·4	149§	279	202	182	96	239
77	18	24·5793	13·2477	88 19	9·4	184†	271	177	111§	62	.
78	9	26·1668	13·6347			174†	273	168	90§	56	.
79	8	7·2060	14·1332			148	185*	121‖	93	.	.
80	4*	7·2748	14·9687			159	184*	.	104	.	271
81	3*	8·6617	14·9107			.	.	.	118	165	270
82	3*	11·8121	14·3329			.	286	.	137	153	264
83	3†	12·9368	14·1700			.	287	.	138	147	263
84	4	18·3119	14·5729			.	288	222	.	103	240
85	6	21·2973	14·9497			134§	289	203	.	97	231
86	5	24·4127	14·4961			192†	281	188	112§	71	.
87	5*	24·7939	14·9619			186†	282	189	113§	72	.
88	35§	3·3483	15·4015	88 133	9·2	141	159*	101‖	70	.	.
89	25§	5·2115	15·2012	88 134	9·1	147	179*	112‖	83	.	279
90	23§	8·8592	15·1154	88 141	9·5	160	127‖	.	117	166	265
91	5	11·0243	15·9232			149‖	.	.	136	160	257
92	6	14·9419	15·0268			188§	.	.	156	133	250
93	4*	15·4080	15·1590			.	.	.	165	134	249
94	7	15·5126	15·8729			181§	.	.	164	135	242
95	22§	16·9387	15·5767	88 10	9·0	171§	.	.	172	124	241
96	20	10·3523	16·0899	88 1	9·5	146‖	.	.	135	167	258
97	16	11·5422	16·6829			148‖	.	.	146	168	251
98	21	14·7019	16·8426	89 2	9·2	164‖	189§	.	163	154	235
99	8	16·8729	16·5272			172§	.	.	181	136	232
100	4	20·9788	16·8230			141§	.	223	.	104	211
101	7	22·7799	16·0523			209†	123§	205	.	90	209
102	21	17·5532	17·1485	89 6	9·4	164§	.	.	192	137	226
103	4	19·8211	17·3843			150§	.	.	.	117	212
104	24	22·3095	17·5386	88 20	9·2	124§	159¶	224	212	105	199
105	4*	22·7904	17·5682			210†	125§	225	.	99	198
106	20	23·8694	17·2385	88 22	9·5	200†	118§	214	.	91	185
107	46§	4·6332	18·0823	88 131	8·7	164	183*	162‡	103	106‖	259
108	29§	9·0485	18·8003	89 38	9·0	134‖	.	.	145	179	244
109	26§	20·1249	18·6969	89 7	9·3	142§	166¶	.	211	125	200
110	6	21·5217	18·6321			136§	161¶	.	.	118	188
111	7	22·8641	18·2897			126§	160¶	226	.	106	187
112	22	2·9705	19·3099	88 129	9·4	178*	155‡	96‖	102	.	260
113	3	14·6630	19·6333			.	.	.	180	169	214
114	12	16·2574	19·5008	89 5	9·5	173§	.	.	191	155	203
115	9	16·4550	19·6848			174§	.	.	198	156	202
116	8	19·6827	19·5556			152§	167¶	.	210	138	190

Plate 6139. No. 5 is No. 194 on Plate 4638. 21h 45m +87°.
,, Nos. 1, 5, 9, 15 and 16 are respectively Nos. 44, 42, 48, 47 and 56 on Plate 4705. 23h 15m +87°.
,, Nos. 2, 3, 4, 7, 8, 13 and 14 are respectively Nos. 70, 71, 72, 81, 82, 83 and 84 on Plate 5852. 2h 15m +87°.
,, Nos. 2, 3, 4, 14 and 22 are respectively Nos. 79, 76, 67, 81 and 82 on Plate 5961. 3h 45m +87°.
,, Nos. 70, 88 and 112, are respectively Nos. 214, 230 and 235 on Plate 4563. 20h 0m +88°.
,, Nos. 71 and 72 are respectively Nos. 128 and 135 on Plate 4996. 19h 30m +89°.
,, No. 65. Polaris. There is no star on Plate 6139 whose place corresponds to B.D. 88°135. Mag. 9·5.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 0 0 +88°	h m 2 0 +88°	h m 4 0 +88°	h m 22 30 +89°	h m 4 30 +89°	Pole	
	Centre R.A. 1h 30m Dec. +89° Plate 6139. 1902, December 29.			°	m.							
117	3*	20·7759	19·8651			143§	.	.	.	140	170	
118	11	22·3706	19·1231	89	8	9·5	127§	153¶	.	.	119	169
119	4	13·5085	20·2221				194§	.	.	179	174	215
120	20	16·0440	21·5275	89	4	9·4	182§	.	.	207	170	191
121	4	17·9795	21·3974				165§	.	.	.	161	172
122	16	20·7418	21·8949				145§	154¶	.	.	148	150
123	6†	26·2111	21·7870	88	32	9·5	202†	95§	132¶	.	107	111
124	6*	26·9494	21·7010				194†	94§	227	123¶	108	.
125	12	4·6866	22·2686	88	126	9·5	148‡	105‖	.	133	.	237
126	4*	13·0525	22·5045				157‖	.	.	190	180	192
127	41§	15·9092	22·6576	89	3	8·8	183§	168¶	.	205	175	174
128	7	16·2802	22·3299				175§	.	.	206	171	173
129	13	17·6074	23·9795				167§	155¶	.	218	176	151
130	4*	20·8412	23·1144				146§	149¶	.	.	157	133
131	17	25·0586	23·9046	89	10	9·5	116§	126¶	.	.	128	103
132	21	9·6539	24·8254				154‡	133‖	.	177	.	180
133	12	11·0941	24·8617				160‡	144‖	.	188	.	177
134	22	13·7846	24·3257	89	1	9·5	163‡	162‖	195§	204	183	165
135	22	20·4398	24·5219	89	9	9·1	147§	145¶	.	.	163	114
136	9*	25·7734	24·2802	89	11	9·5	214†	106§	116¶	.	130	88
137	35	1·0839	25·1291	88	116	9·5	188*	122‡	82‖	125	.	224
138	8	10·3799	25·0616				161‡	143‖	.	187	.	179
139	22	11·8533	25·8985				159‡	147‖	.	202	.	154
140	95§	2·0930	26·6277	88	112	6·5	121‡	90‖	.	139	.	208
141	7	9·2430	26·8742				144‡	131‖	.	185	.	158
142	20	10·2610	26·4681	89	36	9·5	147‡	142‖	.	196	.	156
143	11*	17·1862	26·1530				176§	150¶	.	.	181	117

* Plate 4673. 22h 0m +88°.
† Plate 5916. 6h 0m +88°.
‡ Plate 4982. 16h 30m +89°.
‖ Plate 4996. 19h 30m +89°.
§ Plate 4843. 7h 30m +89°.
¶ Plate 5572. 10h 30m +89°.
** Plate 5312. 0h 45m +87°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 2 0 +88°	h m 4 0 +88°	h m 6 0 +88°	h m 1 30 +89°	h m 7 30 +89°	Pole	
	Centre R.A. 4h 30m Dec. +89° Plate 5913. 1902, January 6.			°	m.							
1	16*	1·3564	1·6071	87	21	9·5	92	83	64**	.	.	.
2	13	7·6012	1·2844				138	86	68**	.	.	.
3	5*	9·7016	1·4546				152	96	69**	.	.	.
4	5*	15·1937	1·1676				.	97	101	.	.	.
5	11	20·7960	1·1550				.	113	87	.	13	.
6	10*	25·6583	1·1373				196†	.	71	.	.	.
7	24	2·6895	2·4849	87	22	9·3	110	93	67**	4	.	.
8	19	9·5183	2·2338	87	30	9·5	168	95	77**	.	.	.
9	11	10·4962	2·2850				169	108	128	78**	.	.
10	45§	11·4959	2·4750	87	33	8·5	183	109	129	83**	.	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 2 0 +88°	h m 4 0 +88°	h m 6 0 +88°	h m 1 30 +89°	h m 7 30 +89°	Pole	
	Centre R.A. 4h 30m Dec. +89° Plate 5913. 1902, January 6.			°	m.							
11	6*	16·2473	2·0488				.	110	109	.	.	.
12	23	2·1780	3·4467	87	20	9·5	109	102	76**	3	.	.
13	5*	4·8984	3·4011				135	103	.	.	.	.
14	31§	5·3823	3·7344	87	27	9·0	137	105	81**	14	.	.
15	13	6·1092	3·8679				150	118	82**	22	.	.
16	5*	8·8909	3·3378				166	106	.	.	.	.
17	18	12·1103	3·7559	88	21	9·5	211	121	137	.	.	.
18	19	15·3232	3·7763	88	23	9·5	.	130	131	.	.	.
19	21§	15·6118	3·7871	88	24	9·5	.	131	125	.	.	.
20	18§	17·0690	3·1110	88	25	9·5	.	123	110	.	.	.
21	5*	18·4454	3·8358				.	132	111	.	.	.
22	8	18·9270	3·6344				.	133	112	.	.	.
23	12	19·1943	3·7281				.	134	113	.	24	.
24	16	20·0601	3·9105	88	28	9·5	.	135	114	.	25	.
25	8	5·4116	4·3060				149	117	80**	.	.	.
26	22§	17·5931	4·5765	88	27	9·4	.	142	126	.	45	.
27	21	25·3924	4·4049	87	44	9·5	231†	.	96	.	7	.
28	10	2·2310	5·4054				132	126	.	8	.	.
29	17	3·7682	5·2343	87	19	9·5	148	127	.	13	.	.
30	40§	4·8444	5·7336	87	23	8·7	165	128	.	26	.	.
31	5*	15·1174	5·1243				.	141	138	.	.	.
32	7	23·0293	5·4071				269†	153	116	.	19	.
33	5*	3·3066	6·2622				147	139	.	.	.	.
34	13	5·9925	6·5153				181	140	.	29	.	.
35	4*	8·3343	6·9908				210	149	.	.	.	.
36	12	11·0083	6·9328	88	18	9·5	228	150	160	57	.	.
37	8	16·5583	6·4865				.	152	144	.	61	.
38	6*	21·1079	6·9488				302†	165	132	.	34	.
39	5†	4·2671	7·8164				180	144	.	.	.	.
40	5*	5·3131	7·7111				188	145	.	.	.	.
41	7	5·6823	7·9773				189	158	.	39	.	.
42	16	6·0508	7·6753				190	146	.	40	.	.
43	11	6·2781	7·4320				191	147	.	41	.	.
44	14	7·6911	7·0680	88	17	9·5	208	148	.	42	.	.
45	7	11·4093	7·7433				242	162	172	.	.	.
46	4†	11·9681	7·0577				243	151	161	.	.	.
47	9	14·4381	7·1503				260	163	152	.	.	.
48	19	20·0045	7·2168	88	30	9·5	315†	171	139	.	46	.
49	5*	22·5384	7·6273				284†	172	133	.	26	.
50	5*	22·5744	7·4347				304†	.	134	.	36	.
51	42§	2·6604	8·5135	88	11	8·8	178	156	128*	25	.	.
52	19§	5·7318	8·6769	88	14	9·4	205	157	146*	38	.	.
53	9	6·9878	8·4333				207	160	.	47	.	.
54	25§	7·6937	8·5726	88	16	9·2	227	161	191	51	.	.
55	4	12·4524	8·3739				.	167	173	.	.	.
56	12	14·0488	8·7987				273	168	174	78	90	.
57	10	16·6619	8·2948				283	170	154	359†	69	.
58	20	20·5823	8·2164	88	31	8·8	331†	181	145	.	47	.
59	35§	23·1739	8·1068	88	35	9·0	283†	182	141	.	27	.
60	5*	25·4326	8·7082				271†	.	135	.	20	.
61	20§	4·9175	9·2042	88	12	9·0	203	166	145*	37	.	.
62	16	12·6398	9·6285	88	19	9·4	271	177	184	77	111	.
63	4*	13·2639	9·4991				272	178	185	.	102	.
64	6	15·4712	9·1997				.	179	163	.	91	.
65	19	17·1965	9·0398	88	26	9·4	290	180	164	360†	70	.
66	8	21·6097	9·1956				316†	190	146	.	48	.
67	11	21·9524	9·4095				317†	191	147	.	49	.
68	5*	1·8611	10·5574				187	174	.	.	.	.

Plate 6139. Nos. 123, 124, and 136 are respectively Nos. 377, 367, and 378 on Plate 5995. 8h 0m +88°.
,, Nos. 137 and 140 are respectively Nos. 402 and 401 on Plate 4532. 18h 0m +88°, and Nos. 222 and 234 on Plate 4563. 20h 0m +88°.
,, Nos. 139, 140, 141, 142, and 143 are respectively Nos. 337, 333, 332, 331, and 326 on Plate 4977. 13h 30m +89°.
Plate 5913. Nos. 1, 2, 7, 12, 14, 28, and 29 are respectively Nos. 59, 79, 72, 71, 84, 82, and 83 on Plate 5852. 2h 15m +87°.
,, Nos. 4, 5, 6, 11, 20, and 27 are respectively Nos. 95, 90, 84, 97, 98, and 99 on Plate 5951. 5h 15m +87°.
,, Nos. 5, 6, and 27 are respectively Nos. 166, 131, and 168 on Plate 5439. 6h 45m +87°.
Plate 6139. No. 140. λ Ursæ Minoris.

POLAR CAP.

No. on Plate	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. 2h 0m +88°	4h 0m +88°	6h 0m +88°	13h 0m +89°	7h 30m +89°	Pole
	Centre. R.A. 4h 30m Dec. +89° Plate 5913. 1902, January 6.				m.						
69	33§	6·3243	10·6999	88° 13	8·5	240	175	206	50	154*	267
70	5*	7·5799	10·6783			241	176	.	.	.	.
71	9	13·3917	10·6405			281	188	192	86	112	.
72	11	13·9885	10·7087			282	189	186	87	113	.
73	9	17·8290	10·8530			361†	195	175	.	78	.
74	13	18·4240	10·8230			363†	197	177	.	80	.
75	22§	21·1646	10·6769	88 33	9·3	339†	198	165	.	62	.
76	6	22·6195	10·3797			318†	199	155	.	50	.
77	4†	4·4524	11·6973			226	186	.	.	.	.
78	5	6·0852	11·8296			239	187	.	.	.	.
79	8	9·7317	11·6196			259	192	207	69	.	247
80	4*	12·1689	11·5465			280	193	.	.	.	.
81	5*	17·9649	11·0653			362†	196	176	.	79	.
82	26§	19·1410	11·6145	88 29	8·8	364†	207	178	.	81	.
83	4*	20·0754	11·4476			351†	.	180	.	71	.
84	10	21·1298	11·8489			340†	208	182	.	72	.
85	16	22·0260	11·4440	88 34	9·4	332†	209	166	.	63	.
86	6	23·5510	11·0150			319†	.	156	.	51	.
87	7*	25·6117	11·2163			289†	.	149	.	37	.
88	6*	3·5399	12·1018			225	185	.	.	.	.
89	8	7·1564	12·7916			258	.	.	66	.	262
90	12	13·3078	12·8935			.	205	209	101	123	209
91	16	14·9140	12·9853	88 22	9·5	.	214	200	106	118	185
92	4*	19·6046	12·9298			365†	.	187	.	82	.
93	4†	20·8913	12·4016			352†	.	181	.	73	.
94	45§	5·4111	13·0898	88 9	8·0	248	200	153*	56	147‖	268
95	6	5·5322	13·8034			257	201	.	.	.	.
96	13	9·6015	13·3789	88 15	9·4	279	202	182‖	76	149	239
97	9	11·4774	13·1373			289	203	.	85	134	231
98	5*	12·9204	13·1825			.	213	208	.	122	210
99	4	14·3729	13·9725			.	225	210	105	125	198
100	6	15·5499	13·3014			.	215	201	.	114	186
101	4†	19·7039	13·4194			366†	.	193	.	92	.
102	35§	1·3316	14·5785	88 6	9·5	236	211	137*	46	107‖	.
103	6	9·0743	14·9491			288	222	.	84	.	240
104	8	12·5551	14·7033			.	223	.	100	141	211
105	20	14·0083	14·2858	88 20	9·2	212‖	224	159§	104	124	199
106	12	14·9285	14·4371			160§	226	.	111	126	187
107	16	19·7679	14·6105	88 32	9·5	377†	132§	202	123	95	111
108	16	20·2390	14·0300			367†	227	194	124	94	123§
109	13	20·5179	14·1187			368†	124§	195	.	96	.
110	19	21·7343	14·2542	88 36	9·5	353†	115§	196	.	83	.
111	4*	2·0389	15·1750			246	.	.	.	.	.
112	9	2·3495	15·4937			247	217	144*	55	122‖	.
113	40§	3·3205	15·9540	88 7	9·5	256	218	152*	64	130‖	.
114	194§	3·3811	15·9603	88 8	2·0	255	219		65	129‖	.
115	10	6·6110	15·3709			269	220	165*	75	158‖	255
116	6	6·6873	15·7513			277	221	157‖	74	.	256
117	6†	12·1174	15·9114			.	.	.	103	150	212
118	8	14·2044	15·6202			161§	.	.	110	136	188
119	16	15·1557	15·3809	89 8	9·5	153§	.	.	118	127	169
120	6	19·0245	15·3582			134§	.	211	.	103	129
121	10	19·5321	15·2296			133§	.	203	.	104	112
122	21	24·3526	15·1612	88 38	9·5	344†	90§	197	.	74	.
123	36§	26·5257	15·7305	88 41	9·3	322†	73§	190	.	64	.
124	31§	8·7897	16·6249	88 10	9·0	172‖	.	.	95	171	241
125	29§	13·2492	16·6400	89 7	9·3	211‖	166§	.	109	142	200
126	8	19·2661	16·4435			135§	.	.	.	115	113

No. on Plate	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. 2h 0m +88°	4h 0m +88°	6h 0m +88°	13h 0m +89°	7h 30m +89°	Pole
	Centre. R.A. 4h 30m Dec. +89° Plate 5913. 1902, January 6.				m.						
127	6	20·2388	16·0238	°		125§	.	212	.	105	102
128	24§	20·4172	16·9315	89 10	9·5	126§	.	.	131	116	103
129	4	21·0460	16·8679			379†	.	213	.	107	89
130	20§	21·1918	16·6985	89 11	9·5	378†	116§	214	136	106	88
131	41§	26·9970	16·7639	88 43	9·2	335†	66§	198	.	65	.
132	4	3·5030	17·7343			268	128‖	.	.	.	.
133	10	6·9746	17·6251			156‖	.	.	92	188	250
134	6	7·4014	17·3931			165‖	.	.	93	.	249
135	10	7·9748	17·8308			164‖	.	.	94	181	242
136	18	9·4065	17·3533			181‖	.	.	99	172	232
137	25§	10·4703	17·1834	89 6	9·4	192‖	.	.	102	164	226
138	12	13·5316	17·5646			210‖	167§	.	116	152	190
139	4	14·3394	17·2296			.	.	.	.	144	171
140	5	14·5310	17·0248			.	.	.	117	143	170
141	6	17·6659	17·2168			144§	.	.	.	128	131
142	10	26·5261	17·1152	88 42	9·5	334†	74§	204	.	75	32
143	11	1·1630	18·7306			266	142*	94‖	62	.	.
144	21	1·5354	18·2562	88 3	9·5	267	143*	106‖	63	.	.
145	8	2·5930	18·7151			275	151*	121‖	68	.	.
146	9	3·8775	18·2275			276	161*	127‖	73	.	269
147	5	4·9383	18·4103			287	138‖	.	83	.	263
148	26	15·9225	18·5008			154§	.	.	122	145	150
149	12	23·3209	18·0830			370†	103§	324¶	.	97	66
150	73§	24·2276	18·0882	89 13	7·0	371†	91§	215	308¶	98	52
151	26	24·7502	18·2851	89 14	9·5	355†	92§	216	.	99	46
152	33§	25·1734	18·8769	89 15	9·2	356†	84§	298¶	.	100	47
153	6	4·2498	19·3102			286	137‖	.	82	.	264
154	25§	8·0705	19·0908	89 2	9·2	164‡	163‖	.	98	189	235
155	16	11·0385	19·9130	89 5	9·5	191‖	.	.	114	173	203
156	15	11·3097	19·9073			198‖	.	.	115	174	202
157	7	16·8466	19·3055			149§	.	.	130	146	133
158	4	17·3612	19·0527			.	.	.	.	137	132
159	52§	2·2176	20·0854	88 2	8·8	285	150*	120‖	72	135‡	280
160	11	4·7936	20·9988			149‡	136‖	.	91	.	257
161	8	13·5956	20·0724			.	.	.	121	165	172
162	6	17·0328	20·7981			146§	.	.	.	153	135
163	26§	17·5382	20·5943	89 9	9·1	145§	.	.	135	147	114
164	37§	1·6506	21·3230	88 142	9·4	284	149*	105‖	71	128‡	278
165	6*	2·3921	21·9184			118‖	.	.	81	.	270
166	37	2·6773	21·9302	88 141	9·5	160*	127‡	117‖	90	.	265
167	24	4·4275	21·5869	88 1	9·5	146‡	135‖	.	96	.	258
168	19	5·6945	21·1822			148‡	146‖	.	97	.	251
169	5	9·9895	21·1189			180‖	.	.	113	.	214
170	22§	12·3002	21·5146	89 4	9·4	207‖	.	.	120	182	191
171	11	13·0302	21·9285			206‖	.	.	128	175	173
172	7	17·7843	21·9928			147§	334¶	.	.	155	104
173	5	21·2316	21·2348			117§	309¶	.	.	129	77
174	8	9·5714	22·3469			179‖	.	.	119	194	215
175	38§	12·9923	22·4188	89 3	8·8	205‖	168§	.	127	183	174
176	20	15·1318	22·1802			218‖	155§	.	129	167	151
177	33§	18·9615	23·2210	89 12	9·1	136§	310¶	.	.	156	93
178	4*	22·5276	23·3771			109§	274¶	.	.	138	48
179	41§	5·3834	24·4402	89 38	9·0	134‡	145‖	.	108	.	244
180	9	10·8390	24·2985			157‡	190‖	.	126	.	192
181	21	16·3440	24·0295			150§	326¶	.	143	176	117
182	17	18·8509	24·5527			140§	299¶	.	.	160	81
183	24§	12·6337	25·0953	89 1	9·5	162‡	204‖	.	134	195	165
184	9	20·7402	25·5881	89 16	9·5	127§	275¶	.	.	161	54

Plate 5913. Nos. 122, 123, 131, 142, 150, 151 and 152 are respectively Nos. 259, 245, 246, 247, 260, 261 and 262 on Plate 6039. 10h 0m +88°.
,, Nos. 143, 144, 159 and 164 are respectively Nos. 192, 193, 191 and 190 on Plate 4673. 22h 0m +88°.
,, No. 183 is No. 163 on Plate 4982. 16h 30m +89.
,, No. 114, Polaris.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 2 0 +88°	h m 4 0 +88°	h m 6 0 +88°	h m 1 30 +89°	h m 7 30 +89°	Pole
Centre R.A. 4h 30m Dec. +89° Plate 5913. 1902, January 6.											
				°	m.						
185	12	21·5998	25·9045			118§	261¶	.	.	158	49
186	4*	11·2812	26·3077			197‖	.	.	.	.	175
187	3*	12·7155	26·1982			203‖	336¶	.	.	.	152

* Plate 5246. 0h 0m +88°.
† Plate 5995. 8h 0m +88°.
‡ Plate 4996. 19h 30m +89°.
‖ Plate 5195. 22h 30m +89°.
§ Plate 5572. 10h 30m +89°.
¶ Plate 4977. 13h 30m +89°.
** Plate 5561. 3h 45m +87°.

No. on Plate	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 6 45 +87°	h m 6 0 +88°	h m 8 0 +88°	h m 10 0 +88°	h m 4 30 +89°	h m 10 30 +89°
Centre R.A. 7h 30m Dec. +89° Plate 4843. 1900, March 12.											
				°	m.						
1	7	9·3490	1·2601			162	98	218	134*	.	.
2	49§	12·7495	1·3364	88	8·5	171	106	199	135*	.	.
3	7	13·0882	1·7955			187	120	223	136*	.	.
4	6	13·5515	1·9560			189	121	225	137*	.	.
5	9	15·8311	1·0527			174	122	185	132*	.	.
6	18	20·0540	1·4681	88	9·4	190	122*	188	137	90†	.
7	22	6·9164	2·7131	87	9·5	168	96	231	.	27	.
8	17	9·2168	2·0622	87	9·3	169	97	217	.	.	.
9	6	10·6905	2·3181			185	105	221	.	.	.
10	11	11·9338	2·7532			186	119	232	.	.	.
11	13	22·2593	2·7408			87†	133*	205	138	.	6
12	22	23·6296	2·2317	88	9·5	83†	124*	191	124	.	3
13	8	1·3607	3·6014			166	87	113‡	.	5	.
14	17	9·9039	3·4639	88	9·5	.	118	242	.	.	.
15	20	14·1672	3·4414	88	9·4	.	136	233	.	.	.
16	14	18·3717	3·8905	88	9·5	.	151	234	162	.	30
17	16	18·4279	4·9838	88	9·4	.	159	245	175	.	31
18	25	21·2840	4·4866	88	9·5	.	.	236	155	.	14
19	6	5·9261	5·0857			153‡	116	269	.	32	.
20	4	9·9540	5·7632			.	135	271	.	60	.
21	7	20·0885	5·6725			.	.	247	178	.	32
22	11	21·5140	5·7096	88	9·5	.	.	249	163	.	24
23	8	22·1464	5·8332			.	.	250	164	.	15
24	10	2·0115	6·5630			134‡	113	.	.	23	.
25	18	2·7594	6·0872	88	9·5	135‡	114	.	.	24	.
26	4*	7·0192	6·8497			172‡	133	284	.	49	.
27	36§	7·9185	6·9133	88	9·0	182‡	141	283	.	59	.
28	4	10·8300	6·5466			.	142	286	.	.	.
29	8	13·6281	6·9550			.	157	290	231	.	.
30	4	13·8094	6·2734			.	150	273	.	.	.
31	5	19·3861	6·1124			.	171	263	176	.	41
32	6	22·8103	6·3395			.	.	265	166	.	16
33	13	25·2315	6·5689	88	9·5	.	.	268	143	.	11
34	5*	5·6315	7·5289			165‡	132	302	.	38	.
35	3*	6·7765	7·5194			.	140	303	.	.	.
36	4*	7·1288	7·0167			.	134	304	.	50	.

No. on Plate	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 6 45 +87°	h m 6 0 +88°	h m 8 0 +88°	h m 10 0 +88°	h m 4 30 +89°	h m 10 30 +89°
Centre R.A. 7h 30m Dec. +89° Plate 4843. 1900, March 12.											
				°	m.						
37	8	11·8363	7·4307			.	149	289	.	87	.
38	9	14·5094	7·4647			.	158	291	232	.	.
39	5	14·8363	7·6286			.	169	292	233	.	.
40	4	16·7861	7·4819			.	170	295	213	.	.
41	17	21·5560	7·0405	88	9·5	.	.	277	179	.	33
42	9	23·7563	7·5304			.	.	280	167	.	17
43	36	24·6045	7·4206	88	9·1	.	.	266	156	.	18
44	6	25·0395	7·4463			.	.	267	157	.	12
45	28	1·4584	8·2882	88	9·4	142‡	126	.	.	26	.
46	22§	5·0283	8·4929	88	9·5	171‡	139	315	.	48	.
47	20	6·1402	8·8022	88	8·8	181‡	145	331	.	58	.
48	6	7·5598	8·7854			190‡	146	316	.	66	.
49	11	7·9540	8·6958			191‡	147	317	.	67	.
50	5	9·1097	8·9261			199‡	155	318	.	76	.
51	5	10·2199	8·7304			.	156	319	.	86	.
52	8	19·0802	8·9150			.	199	308	215	.	49
53	7	21·2508	8·8507			.	.	296	194	.	42
54	5	22·8027	8·1419			.	.	278	180	.	25
55	4*	11·7715	9·0954			.	168	320	.	.	.
56	4*	14·2706	9·8623			.	189	321	.	.	.
57	4	16·3334	9·9020			.	.	323	.	.	.
58	4*	19·6919	9·9942			.	.	326	228	.	50
59	23	24·0695	9·8425	88	9·4	139‖	.	313	196	.	34
60	10	25·7500	9·7984			121‖	.	314	169	.	26
61	4*	2·0522	10·3773			152‡	144	.	.	37	.
62	23§	8·2760	10·1552	88	9·3	198‡	165	339	.	75	.
63	20	9·4290	10·1020	88	9·4	209‡	166	332	.	85	.
64	25§	15·6430	10·0248	88	9·3	.	190	322	245	123	73
65	29§	16·7011	10·4349	88	9·2	.	198	335	246	131	66
66	22§	18·2418	10·3647	88	9·3	*16*	205	324	234	.	58
67	4*	19·4410	10·0013			.	.	328	218	.	51
68	20	20·8459	10·8377	88	9·5	*1*	217	329	219	168‖	52
69	8	3·3905	11·5982			170‡	154	359	.	57	.
70	21	4·2932	11·7554	88	9·4	180‡	164	360	.	65	.
71	4	8·0350	11·4660			.	180	351	.	83	.
72	8	9·0704	11·0203			208‡	182	340	.	84	.
73	4	9·2858	11·5828			.	181	352	.	93	.
74	16	13·6907	11·1356	88	9·5	.	197	344	259	122	90
75	8	16·6136	11·0145	88	9·3	*32*	204	334	247	142	74
76	4	19·2795	11·2540			.	.	336	235	.	59
77	23	24·4700	11·7321	88	9·4	140‖	.	338	204	.	43
78	7	6·0128	12·6113			195‡	175	361	.	73	.
79	4	6·2595	12·6699			196‡	176	362	.	81	.
80	14	6·4178	12·1755			197‡	177	363	.	74	.
81	27§	7·4837	12·2402	88	8·8	207‡	178	364	.	82	.
82	4	8·7361	12·8575			.	187	365	.	92	.
83	19	11·1845	12·3156	88	9·5	.	196	353	.	110	115
84	4	18·3300	12·4973			*22*	.	345	248	.	75
85	4	19·8819	12·5574			*17*	.	346	236	.	67
86	4	19·9096	12·6611			.	.	347	237	.	.
87	24§	21·1321	12·7278	88	9·3	*7*	173‖	348	238	.	60
88	7	23·4414	12·0987			152‖	.	337	220	.	48
89	22	25·1808	12·9160	88	9·5	141‖	.	349	205	.	44
90	15	1·8738	13·7845			168‡	174	.	78§	56	.
91	4	3·1726	13·0780			179‡	163	.	.	64	.
92	4	9·1483	13·1395			.	193	366	.	101	.
93	4	9·2399	13·9078				.	376	.	.	.
94	16	9·9573	13·2005			124§	194	367	227‡	108	123

Plate 4843. Nos. 7 and 13 are respectively Nos. 99 and 90 on Plate 5951. 5h 15m +87°.
" " Nos. 69, 70, and 90 are respectively Nos. 283, 290, and 273 on Plate 5828. 2h 0m +88°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B.D. No.	B.D. Mag.	Reference No. on other Plates. h m 6 45 +87°	h m 6 0 +88°	h m 8 0 +88°	h m 10 0 +88°	h m 4 30 +89°	h m 10 30 +89°
Centre R.A. 7h 30m Dec. +89° Plate 4843. 1900, March 12.											
					m.						
95	12	10·0265	13·9464	88° 32	9·5	*111*	202	377	123§	107	132
96	9	10·2182	13·0713			.	195	368	.	109	124
97	7	14·9958	13·9473			*66*	324¶	370	.	149	103
98	76§	15·6482	13·3159	89 13	7·0	*52*	215	371	260	150	91
99	20	16·1597	13·0925	89 14	9·5	*46*	216	355	261	151	92
100	24§	16·8773	13·2218	89 15	9·2	*47*	298¶	356	262	152	84
101	7	22·6111	13·9628			*2*	218¶	357	240	169‖	62

* Plate 5998. 8h 15m +87°.
† Plate 6487. 9h 45m +87°.
‡ Plate 5968. 4h 0m +88°.
‖ Plate 4958. 12h 0m +88°.
§ Plate 6139. 1h 30m +89°.
¶ Plate 4977. 13h 30m +89°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Centre R.A. 7h 30m Dec. +89° Plate 4843. 1900, March 12.	x.	y.	B.D. No.	B.D. Mag.	Reference No. on other Plates. h m 8 0 +88°	h m 1 30 +89°	h m 4 30 +89°	h m 10 30 +89°	h m 13 30 +89°	Pole
					m.						
102	5	1·8014	14·8317			178*	185†	63	.	.	.
103	6	10·0168	14·9995			211†	.	120	134	.	129
104	8	10·2908	14·5537			203†	.	121	133	.	112
105	5	11·3507	14·6284			212†	.	127	125	.	102
106	16	12·5050	14·4447	89 11	9·5	378	136	130	116	214†	88
107	4	12·5183	14·6661			379	213†	129	.	.	89
108	4	18·0707	14·6676			380	.	.	.	.	33
109	6	21·9022	14·1939			372	239‡	.	61	228	.
110	12	22·1813	14·9843			373	174‖	249‡	68	219	3
111	16	1·4468	15·3645	88 19	9·4	177*	77	62	184†	.	.
112	8	2·6910	15·5639			188*	86	71	192†	.	.
113	14	3·1650	15·1936			189*	87	72	186†	.	.
114	5	6·0951	15·9563			215*	201†	100	.	.	186
115	6	10·9505	15·6066			.	.	126	135	.	113
116	20	12·1117	15·1522	89 10	9·5	.	131	128	126	.	103
117	11	25·4135	15·5454	88 62	9·5	374	153‖	229‡	53	178	.
118	21	5·4188	16·1740	88 22	9·5	214*	106	91	200†	.	185
119	6	19·3690	16·1978			263‡	.	.	93	258	34
120	4	20·7158	16·1344			.	.	.	.	244	.
121	6	20·8504	16·5656			264‡	.	.	85	245	18
122	5*	4·1308	17·7081			213*	208†	98	.	.	210
123	13	4·2056	17·2315			205*	101	90	209†	.	209
124	22	5·6786	17·7389	88 20	9·2	224*	104	105	159	212§	199
125	6	5·7208	17·2600			225*	105	99	210†	.	198
126	12	6·4427	17·2041			226*	111	106	160	.	187
127	10	7·2642	17·7192	89 8	9·5	.	118	119	153	.	169
128	6	10·3450	17·2765			.	.	141	144	.	131
129	6	15·7028	17·6613			.	.	173	117	309	77
130	6	20·1063	17·1389			.	.	.	95	259	23
131	5	20·2519	17·4628			.	.	.	96	246	24
132	6	22·7609	17·6380			175‖	257‡	.	76	220	8
133	6	26·0100	17·8774			154‖	250‡	.	63	179	.
134	7	3·0658	18·6842			203*	85	97	.	.	231
135	4*	5·6056	18·2330			.	.	.	.	.	.
136	9	6·7515	18·5547			.	110	118	161	.	188
137	5	11·4090	18·8054			.	.	158	.	.	132

No. on Plate.	Diam.	x.	y.	B.D. No.	B.D. Mag.	Reference No. on other Plates. h m 8 0 +88°	h m 1 30 +89°	h m 4 30 +89°	h m 10 30 +89°	h m 13 30 +89°	Pole
Centre R.A. 7h 30m Dec. +89° Plate 4843. 1900, March 12.											
					m.						
138	7	18·1250	18·2890			.	.	178	109	274	48
139	4	19·4889	18·6574			.	.	.	104	260	36
140	5	23·2791	18·6753			176‖	265‡	.	86	201	9
141	8	4·9308	19·0540			223*	100	104	.	.	211
142	27	6·7815	19·9543	89 7	9·3	211§	109	125	166	.	200
143	6	7·9678	19·3323			.	117	140	.	.	170
144	4	7·9760	19·6087			.	.	139	.	.	171
145	17	9·9960	19·4157			.	122	148	154	.	150
146	6	11·2182	19·3451			.	130	157	149	.	133
147	22§	12·6143	19·7844	89 9	9·1	.	135	163	145	.	114
148	5	17·9150	19·8303			.	.	.	.	.	53
149	14	1·8951	20·1700	88 15	9·4	202*	76	96	182§	.	239
150	6	5·4613	20·2227			.	103	117	.	.	212
151	6	6·7729	20·3165			.	.	.	.	.	201
152	9	7·6302	20·4160			210§	116	138	167	.	190
153	7	12·3943	20·2835			.	.	162	146	.	135
154	4*	13·1815	20·0291			.	.	.	.	.	115
155	7	13·7676	20·6140			.	.	172	147	334	104
156	22§	15·4679	20·6662	89 12	9·1	.	.	177	136	310	93
157	4	15·9803	20·8882			.	.	.	.	311	80
158	10	19·2326	20·7447			.	.	185	118	261	49
159	27§	20·7290	20·9465	89 17	9·0	156¶	.	.	110	249	38
160	13	16·3197	21·6959			.	.	182	140	299	81
161	7	18·3980	21·1159	89 16	9·5	.	.	184	127	275	54
162	15	21·2098	21·8920	89 19	9·5	149¶	.	.	111	230	40
163	4†	21·2848	21·4955			.	.	.	.	229	39
164	24	5·1750	22·2835	89 6	9·4	192§	102	137	.	.	226
165	6	9·4300	22·1651			.	121	161	.	.	172
166	5*	10·6852	22·5670			.	.	.	.	.	.
167	15	12·0025	22·6017			218§	129	176	155	.	151
168	13	23·0618	22·4475	89 20	9·5	145¶	.	.	105	204	19
169	6*	24·2440	22·0428			.	.	.	98	187	10
170	6*	25·1178	22·7114			177‖	.	.	99	183	11
171	29	3·5827	23·0586	88 10	9·0	172§	95	124	.	.	241
172	7	4·5318	23·1499			181§	99	136	.	.	232
173	13	7·4899	23·8389	89 5	9·5	191§	114	155	.	.	203
174	8	7·6799	23·6455			198§	115	156	.	.	202
175	10	10·3207	23·8849			206§	128	171	.	.	173
176	13	14·1633	23·0758			.	143	181	150	326	117
177	5	17·2717	23·6217			.	.	.	141	288	82
178	36§	19·4256	23·0868	89 18	8·9	157¶	.	.	128	264	56
179	4*	21·7918	23·0875			.	.	.	119	231	41
180	36	26·9928	23·9316	89 22	8·7	170‖	124¶	.	100	168	.
181	6	3·8437	24·4885			164§	94	135	.	.	242
182	21	9·5113	24·1036	89 4	9·4	207§	120	170	.	.	191
183	39§	10·6385	24·2655	89 3	8·8	205§	127	175	168	.	174
184	9	21·4931	24·4461			139¶	.	.	129	232	50
185	16	22·2565	24·8917	89 23	9·4	136¶	.	.	130	223	43
186	13	23·0488	24·1657			135¶	.	.	120	207	27
187	43§	23·0748	24·1738	89 21	8·8	134¶	.	.	121	206	28
188	5*	2·9909	25·0407			156§	92	133	.	.	250
189	19	4·7925	25·3255	89 2	9·2	163§	98	154	.	.	235
190	6*	17·4231	25·7139			.	.	.	151	290	97
191	15	17·5800	25·4676	89 26	9·5	150¶	.	.	148	289	96
192	6*	22·2244	25·1037			137¶	.	.	131	224	44
193	8	25·0803	25·5675			125¶	.	.	112	185	21
194	6	8·1419	26·6010			179§	119	174	.	.	215
195	23	12·2533	26·4294	89 1	9·5	204§	134	183	163¶	.	165

Plate 4843. No. 98 is No. 308 on Plate 4977. 13h 30m +89°.
,, Nos. 102, 111, 112, 113, 134, and 149 are respectively Nos. 272, 271, 281, 282, 289, and 279 on Plate 5828. 2h 0m +88°.
,, No. 151 inadvertently omitted on Plate 6139. 1h 30m +89°.
,, No. 180 is No. 175 on Plate 4939. 14h 0m +88°.
,, Nos. 189, 191, and 195 are respectively Nos. 164, 163, and 162 on Plate 4996. 19h 30m +89°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 8 0	h m 1 30	h m 4 30	h m 10 30	h m 13 30	Pole	
	Centre R.A. 7h 30m Dec. +89°					+88°	+89°	+89°	+89°	+89°		
	Plate 4843. 1900, March 12.											
					m.							
196	6†	15·2043	26·6977	*		217§	.	.	162	315	120	
197	21	15·2065	26·7403	89	37	9·3	216§	158¶	.	163	316	121
198	38§	20·1662	26·6556	89	25	9·0	140¶	.	.	142	250	71

* Plate 5968. 4h 0m +88°.
† Plate 5916. 6h 0m +88°.
‡ Plate 6039. 10h 0m +88°.
‖ Plate 4958. 12h 0m +88°.
§ Plate 5195. 22h 30m +89°.
¶ Plate 4982. 16h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 9 45	h m 8 0	h m 10 0	h m 12 0	h m 7 30	h m 13 30	
	Centre R.A. 10h 30m Dec. +89°					+87°	+88°	+88°	+88°	+89°	+89°	
	Plate 5572. 1901, April 12.											
					m.							
1	14	2·4326	1·3514	87°	73	9·0	72	168	110	.	.	.
2	15	19·4116	1·2160	88	66	9·5	91	61*	141	73	118†	.
3	19	3·6228	2·2594	88	53	9·5	83	191	124	.	12	.
4	9	18·3242	2·4638				.	65*	148	81	.	.
5	8*	22·5369	2·4896				.	63*	150	74	110†	21
6	9	3·0307	3·5956				87	205	138	.	11	.
7	4*	11·8520	3·3249				.	282	145	97	.	.
8	5*	19·0090	3·5358				.	.	160	87	.	52
9	6*	22·1241	3·4751				107‖	66*	161	82	119†	28
10	7*	23·3589	3·5196				98‖	67*	174	75	120†	22
11	11	7·8441	4·1511	88	56	9·5	.	268	143	.	33	.
12	6	8·3371	4·9008				.	267	157	.	44	.
13	66§	17·0692	4·2205	88	64	7·5	.	.	159	90	.	84
14	21	3·5942	5·5141	88	49	9·5	.	236	155	.	18	.
15	6	5·1606	5·8370				.	250	164	.	23	.
16	6	5·9860	5·7184				.	265	166	.	32	.
17	9	7·4987	5·8772				.	280	167	.	42	.
18	26§	8·0128	5·1912	88	55	9·5	.	266	156	.	43	.
19	5	14·3999	5·7251				.	.	188	111	.	.
20	10	17·4169	5·9143				.	.	189	102	.	103
21	8	17·5964	5·9188				.	.	191	103	.	104
22	12	18·5317	5·3942				.	.	192	98	.	85
23	22§	19·1792	5·3525	88	67	9·4	.	138‖	193	99	.	66
24	9	4·6319	6·2039	88	50	9·5	.	249	163	.	22	.
25	4	7·2685	6·9820				.	278	180	.	54	.
26	9*	10·5144	6·0352				.	314	169	121	60	.
27	31§	12·9301	6·3440	88	60	8·5	.	330	186	122	.	.
28	20§	19·6547	6·6898	88	68	9·5	.	139‖	199	104	.	86
29	81§	23·0528	6·9510	88	71	6·5	.	123‖	212	100	.	53
30	10	1·1345	7·1792	88	45	9·5	.	234	162	151‡	16	.
31	12	1·9521	7·9014	88	46	9·4	.	245	175	159‡	17	.
32	5†	3·6087	7·1954				.	247	178	.	21	.
33	13	5·6104	7·1024	88	51	9·5	.	277	179	.	41	.
34	18§	9·3701	7·2672	88	57	9·4	.	313	196	139	59	.
35	5	13·2265	7·9138				.	350	206	131	.	.
36	11	15·6509	7·1287				.	358	198	123	.	133
37	23§	17·8433	7·3707	88	65	9·3	.	161‖	210	112	.	117

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 9 45	h m 8 0	h m 10 0	h m 12 0	h m 7 30	h m 13 30	
	Centre R.A. 10h 30m Dec. +89°					+87°	+88°	+88°	+88°	+89°	+89°	
	Plate 5572. 1901, April 12.											
					m.							
38	10	20·4246	7·6642	88°	70	9·5	.	140‖	211	105	.	88
39	7	22·3684	7·9473				.	132‖	225	106	.	68
40	35§	22·6991	7·8478	88	72	9·3	.	133‖	226	107	.	69
41	6	3·4297	8·0038				.	263	176	171‡	31	.
42	8	6·6912	8·5892				.	296	194	.	53	.
43	14	11·0008	8·3016	88	58	9·4	.	338	204	140	77	.
44	15§	12·3442	8·6224	88	59	9·5	.	349	205	141	89	.
45	20§	15·5202	8·7428	88	63	9·3	.	375	223	132	179‖	152
46	5	17·2873	8·1060				.	.	208	124	.	134
47	27§	22·6782	8·9086	88	73	9·5	.	134‖	230	117	.	70
48	7	10·5434	9·2956				.	337	220	152	88	.
49	7	5·2193	10·1846				.	308	215	199‡	52	.
50	4	6·2452	10·6852				.	326	228	.	58	.
51	4	6·4190	10·5014				.	328	218	.	67	.
52	17§	7·8275	10·2675	88	52	9·5	1	329	219	168	68	217‡
53	8	14·3884	10·2957	88	62	9·5	.	374	229	153	117	178
54	9	19·3841	10·7678				.	170‖	243	143	.	135
55	5*	21·4706	10·5704				.	152‖	244	133	.	105
56	6	22·4531	10·7040				.	141‖	254	125	.	107
57	9	25·2703	10·5175				.	125‖	.	114	.	73
58	21§	5·6685	11·7968	88	47	9·3	16	324	234	205‡	66	.
59	5	7·0293	11·6754				.	336	235	.	76	.
60	20§	9·3786	11·3841	88	54	9·3	7	348	238	173	87	.
61	4†	10·9643	11·8571				.	372	239	.	109	228
62	6	11·2972	11·1899				2	357	240	169	101	218
63	5	16·4712	11·4970				.	.	250	154	133	179
64	19§	18·6013	11·1855	88	69	9·4	.	174‖	253	142	.	154
65	38§	23·7770	11·0455	88	75	9·0	.	142‖	255	127	.	91
66	26§	4·6411	12·9466	88	43	9·2	.	335	246	198‡	65	131§
67	4	8·3847	12·1539				17	346	236	.	85	.
68	9	11·7264	12·2132				3	373	249	174	110	219
69	4	16·8066	12·1728				.	.	251	160	.	180
70	4	17·0410	12·1547				.	.	252	161	.	181
71	12	24·5175	12·2711				.	143‖	258	134	.	92
72	6†	25·1224	12·4301				.	135‖	.	135	.	93
73	24§	3·6081	13·4163	88	41	9·3	.	322	245	190‡	64	123§
74	5	4·9953	13·4147	88	42	9·5	32	334	247	204‡	75	142§
75	4	7·2549	13·2255				22	345	248	.	84	.
76	4°	14·0278	13·6552				8	.	257	175	132	220
77	4	18·3580	13·1145				.	.	.	162	.	163
78	5*	19·3541	13·2347				.	.	.	163	.	164
79	8	21·2822	13·0725				.	171‖	266	155	.	137
80	11	23·2091	13·2472				.	153‖	267	144	110¶	119
81	8	24·2620	13·8732				.	156‖	102¶	158	.	122
82	28	25·4599	13 9014	88	78	9·2	.	145‖	98¶	146	.	110
83	7*	25·7732	13·6438	88	79	9·5	.	144‖	97¶	147	.	111

* Plate 4940. 11h 15m +87°.
† Plate 4953. 12h 45m +87°.
‡ Plate 5916. 6h 0m +88°.
Plate 4939. 14h 0m +88°.
§ Plate 5913. 4h 30m +89°.
¶ Plate 4982. 16h 30m +89°.
Italic figures. Plate 6497. The pole.

Plate 4843. Nos. 196, 197, and 198 are respectively Nos. 160, 159, and 158 on Plate 4996. 19h 30m +89°.
Plate 5572. Nos. 1, 3, and 6 are respectively Nos. 116, 124, and 133 on Plate 5998. 8h 15m +87.
,, Nos. 71, 72, 81, 82, and 83 are respectively Nos. 267, 268, 279, 251, and 250 on Plate 4503. 16h 0m +88°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 10 0 +88°	h m 4 30 +89°	h m 7 30 +89°	h m 13 30 +89°	h m 16 30 +89°	Pole
Centre R.A. 10h 30m Dec. +89° Plate 5572. 1901, April 12.					m.						
84	23§	6·7554	14·7687	89° 15	9·2	262	152	100	298	356†	47
85	4*	11·9269	14·2682			264	.	121	245	.	18
86	6	15·1326	14·0095			265	176‡	140	201	.	9
87	8	23·0563	14·3330			162‖	156‡	.	139	111	.
88	8	23·7853	14·6945			163‖	164‡	.	140	112	.
89	6	23·9620	14·0681			155‖	157‡	.	121	103	.
90	13	3·0378	15·5878	88 38	9·5	259	122	74	197*	344†	.
91	65§	5·9643	15·7149	89 13	7·0	260	150	98	308	371†	52
92	19	6·1616	15·1930	89 14	9·5	261	151	99	355†	216*	46
93	3*	10·6274	15·0711			263	.	119	258	.	34
94	6	10·8311	15·7898			.	.	.	273	.	35
95	4	11·5989	15·1408			.	.	130	259	.	23
96	4	11·8149	15·2016			.	.	131	246	.	24
97	4*	12·1484	15·3244			.	.	.	247	.	25
98	6	18·2148	15·6744			.	.	169	187	.	10
99	5	19·3029	15·5182			177‡	.	170	183	.	11
100	25§	21·4845	15·0303	89 22	8·7	170‡	175‖	180	168	124	.
101	7	23·8651	15·8231			172‡	172‖	.	141	.	.
102	5*	24·8918	15·7578			165‡	164‖	.	142	99	.
103	10	5·9600	16·6208			370†	149	97	324	.	66
104	4*	12·4682	16·7052			.	.	139	260	.	36
105	12	17·6771	16·8033	89 20	9·5	.	.	168	204	145	19
106	7	20·7801	16·6602			.	.	.	184	.	12
107	6	22·4043	16·1387			171‡	176‖	.	169	119	5
108	9	22·9487	16·6887			178‡	177‖	.	171	113	6
109	6	11·2527	17·4226			.	178	138	274	.	48
110	27§	14·9713	17·4206	89 17	9·0	.	.	159	249	156	38
111	14	15·9828	17·7373	89 19	9·5	.	.	162	230	149	40
112	9	21·3163	17·5413			.	.	193	185	125	21
113	6	22·6863	17·5552			180‖	.	.	172	120	13
114	12	24·0445	17·5779			179‡	173‖	.	173	104	14
115	17	2·1304	18·2042	88 36	9·5	353†	110	83	196*	.	.
116	19	4·5736	18·7490	89 11	9·5	378†	130	106	214*	136§	88
117	5*	9·1095	18·7134			.	173	129	309	.	77
118	8	13·7799	18·3477			.	185	158	261	.	49
119	5*	17·2458	18·1596			.	.	179	231	.	41
120	14	18·8948	18·0143			.	.	186	207	135	27
121	29§	18·9183	18·0005	89 21	8·8	.	.	187	206	134	28
122	4*	21·7742	18·9455			.	.	.	188	.	30
123	14	1·9039	19·6993			367†	108	94	194*	124§	.
124	8*	1·9934	19·4222			368†	109	96	195*	.	.
125	6*	3·9003	19·7013			212*	127	105	.	.	102
126	21	4·8051	19·5243	89 10	9·5	131§	128	116	.	.	103
127	5	13·4643	19·2056	89 16	9·5	.	184	161	275	.	54
128	30§	15·5912	19·8480	89 18	8·9	.	.	178	264	157	56
129	9	18·0090	19·3234			.	.	184	232	139	50
130	16	18·8608	19·0873	89 23	9·4	.	.	185	223	136	43
131	6	18·9908	19·2577			.	.	192	224	137	44
132	9	2·4850	20·1729	88 32	9·5	377†	107	95	202*	123§	111
133	6*	3·1044	20·4073			203*	121	104	.	.	112
134	4*	3·2339	20·9135			211*	120	103	.	.	129
135	5	4·3180	20·6748			.	126	115	.	.	113
136	24§	11·0938	20·9838	89 12	9·1	.	177	156	310	.	93
137	10	21·1793	20·9960			151¶	.	.	225	127	51
138	8	21·7237	20·4173	89 24	9·5	150¶	.	.	209	126	45
139	25	26·2748	20·8934	89 27	9·5	178‖	122¶	.	175	89	31
140	13	12·4255	21·0951			.	182	160	299	.	81
141	5	14·4679	21·7638			.	.	177	288	.	82
142	30§	18·6604	21·8160	89° 25	9·0	158¶	.	198	250	140	71
143	7	20·3846	21·2269			152¶	.	.	235	129	58
144	4*	5·0890	22·2737			.	141	128	.	.	131
145	23§	8·4675	22·4046	89 9	9·1	135§	163	147	.	.	114
146	6	8·6712	22·9114			.	162	153	.	.	135
147	5	9·8662	22·1605			.	172	155	334	.	104
148	15	16·0040	22·8326	89 26	9·5	163¶	.	191	289	150	96
149	7*	7·1776	23·0962			130§	157	146	.	.	133
150	17	11·9037	23·6013			143§	181	176	326	.	117
151	5*	16·0654	23·1168			.	.	190	290	.	97
152	10	18·5359	23·6345			153¶	.	.	277	141	83
153	10	3·2520	24·7819	89 8	9·5	118§	119	127	.	.	169
154	16	6·3722	24·0198			122§	148	145	.	.	150
155	13	10·0535	24·8123			129§	176	167	.	.	151
156	29	17·9668	24·3803	89 29	9·4	154¶	.	.	291	142	98
157	9*	20·4789	24·0331			136¶	.	.	267	131	85
158	32	23·1369	24·9458	89 28	8·7	119¶	.	.	241	115	87
159	28	2·1563	25·9287	88 20	9·2	104§	105	124	.	.	199
160	8*	2·3091	25·0106			111§	106	126	.	.	187
161	5*	3·4904	25·7339			110§	118	136	.	.	188
162	5*	15·2221	25·3931			160¶	.	196	315	.	120
163	19	15·2530	25·4185	89 37	9·3	159¶	.	197	316	158	121
164	20	16·5984	25·3727	89 35	9·3	155¶	.	.	300	151	122
165	5*	20·6262	25·0716			129¶	.	.	268	132	101
166	31	4·5090	26·6915	89 7	9·3	109§	125	142	.	.	200
167	7*	5·4341	26·4110			116§	138	152	.	.	190
168	46	10·2888	26·9542	89 3	8·8	127§	175	183	.	.	174
169	13	18·1325	26·1512	89 31	9·5	138¶	.	.	302	143	124

* Plate 5916. 6h 0m +88°.
† Plate 5995. 8h 0m +88°.
‡ Plate 4958. 12h 0m +88°.
‖ Plate 4939. 14h 0m +88°.
§ Plate 6139. 1h 30m +89°.
¶ Plate 4996. 19h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 12 45 +87°	h m 12 0 +88°	h m 14 0 +88°	h m 16 0 +88°	h m 10 30 +89°	h m 16 30 +89°
Centre R.A. 13h 30m Dec. +89° Plate 4977. 1900, May 15.					m						
1	6*	6·4716	1·5051	°		102	69	77	.	.	.
2	4*	9·0795	1·3486			104	76	78	.	.	.
3	5*	10·4990	1·6136			112	.	79	.	.	.
4	6*	13·2510	1·3069			113	84	137*	.	.	.
5	7*	13·9900	1·2535			114	138*	72	.	.	.
6	9	15·8201	1·3383			123	88	73	139*	.	.
7	10	16·2932	1·3293			124	96	74	140*	.	.
8	8*	16·7854	1·4167			125	141*	75	149	.	.
9	74§	19·4694	1·0842	88 86	8·5	126	132*	66	132	179†	.
10	4*	3·3432	2·7140			109	67	151‡	.	.	.
11	4*	7·7775	2·8055			.	.	.	.	.	.
12	15	8·8656	2·9538			121	83	89	.	.	.

Plate 5572. Nos. 159, 160, and 123 are respectively Nos. 224, 226, and 227 on Plate 5968. 4h 0m +88°.
,, No. 91 is No. 215 on Plate 5916. 6h 0m +88°.
,, Nos. 88, 89, 101, 102, 114, and 139 are respectively Nos. 281, 280, 282, 270, 283, and 273 on Plate 4503. 16h 0m +88°.
,, Nos. 155, 158, 159, 162, 163, 164, 165, 166, 167, 168, and 169 are respectively Nos. 218, 213, 212, 217, 216, 215, 214, 211, 210, 205, and 208 on Plate 5195. 22h 30m +89°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 12 45 +87°	h m 12 0 +88°	h m 14 0 +88°	h m 16 0 +88°	h m 10 30 +89°	h m 16 30 +89°
Centre R.A. 13h 30m Dec. +89° Plate 4977. 1900, May 15.											
13	6*	12·1308	2·9046		m.	.	.	90	.	.	.
14	12	12·3856	2·9253			.	92	91	.	.	.
15	4*	12·4034	2·5360			.	.	.	.	.	.
16	7	12·7779	2·6690			122	.	92	.	.	.
17	66§	13·7945	2·7895	88	8·5	.	94	94	.	.	.
18	11	13·9800	2·7583			.	95	80	.	.	.
19	7*	18·3148	2·9859			151*	.	82	169	.	.
20	14	19·4584	2·7742			152*	.	83	150	.	.
21	17	3·8132	3·3220			110	74	150‡	.	5	.
22	22	5·1220	3·4801			120	75	98	174‡	10	.
23	4*	7·5296	3·8849			.	.	.	.	.	.
24	5*	13·4534	3·2908			.	93	93	.	.	.
25	5*	15·1841	3·2611			.	.	.	.	.	.
26	14	17·8783	3·1804			150*	110	81	168	.	.
27	7†	20·6655	3·6332			.	.	84	151	.	.
28	17	4·2044	4·3120			119	82	107	161‡	9	.
29	60§	11·6877	4·3859	88	8·0	.	101	99	.	.	.
30	5	14·1651	4·8408			.	.	.	.	.	.
31	4*	14·3945	4·5732			.	.	.	.	.	.
32	15	14·6047	4·4316			.	108	100	213	.	.
33	5*	15·2109	4·1072			.	.	.	198	.	.
34	7	15·4327	4·8047			.	109	101	214	.	.
35	27	16·9493	4·2306	88	9·5	.	120	102	181	.	.
36	24	18·9656	4·7789			.	130	105	182	.	42
37	8*	21·9934	4·5176			.	.	95	152	.	.
38	35	24·0959	4·0848			153*	181†	85	134	.	12
39	14	25·4525	4·1513			154*	169†	86	120	.	8
40	4*	6·9163	5·2467			.	.	.	.	.	.
41	4*	12·5995	5·8108			.	.	.	.	.	.
42	13	14·4621	5·4145			.	119	108	225	.	.
43	4*	14·7979	5·6048			.	.	.	.	.	.
44	5*	16·0770	5·8142			.	.	.	.	.	.
45	23	16·0964	5·2243			.	116	109	215	.	.
46	4*	16·1101	5·8961			.	.	.	.	.	.
47	25§	17·3860	5·2514	88	9·4	.	128	103	199	.	49
48	14	18·6762	5·2040			.	129	104	183	.	43
49	5	19·1810	5·8317			.	.	110	184	.	.
50	24	22·2349	5·4700	88	9·5	.	.	106	153	.	27
51	16*	26·2420	5·0843			155*	170†	96	121	.	9
52	8	2·0220	6·5330			160‡	87	.	.	8	.
53	103§	7·2979	6·1485	88	6·5	212‡	100	123	.	29	.
54	5	9·6294	6·6963			.	.	.	.	.	.
55	10	10·9738	6·8151			.	118	124	.	.	.
56	5	11·1145	6·4495			.	.	115	.	.	.
57	6	14·1039	6·4759			.	.	116	.	.	.
58	6*	14·1553	6·6837			.	.	.	.	.	.
59	26§	16·5984	6·9680	88	9·5	.	136	117	226	.	64
60	4*	17·2298	6·1568			.	.	.	.	.	.
61	35§	17·6001	6·4561	88	9·1	.	138	119	216	.	56
62	5	18·6352	6·6471			.	.	.	200	.	.
63	5*	22·1334	6·3798			.	.	111	170	.	.
64	47§	23·9815	6·2069	88	9·4	.	.	112	154	.	17
65	5*	3·3327	7·0117			173‡	91	.	.	.	.
66	40§	3·4113	7·7134	88	9·4	193‡	99	138	.	23	.
67	5	7·2399	7·0552			.	.	.	.	.	.
68	13	7·5058	7·3429			225‡	106	132	.	39	.
69	42§	7·6729	7·0417	88	9·3	226‡	107	133	.	40	.
70	30§	8·3980	7·8150	88	9·5	230‡	117	134	.	47	.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 12 45 +87°	h m 12 0 +88°	h m 14 0 +88°	h m 16 0 +88°	h m 10 30 +89°	h m 16 30 +89°
Centre R.A. 13h 30m Dec. +89° Plate 4977. 1900, May 15.											
71	5*	9·2036	7·8564		m.	.	.	.	.	.	.
72	7	9·2694	7·8298			.	113	.	.	.	.
73	20	11·3766	7·1539			.	114	125	.	57	.
74	7	12·0225	7·2704			.	115	126	.	.	.
75	4*	15·0903	7·6504			.	.	.	.	.	.
76	10	17·0817	7·5266			.	150	127	227	.	.
77	25§	17·3642	7·1720	88	9·5	.	137	118	217	.	65
78	5*	17·8690	7·8882			.	.	.	.	.	.
79	5*	17·9755	7·7055			.	.	.	.	.	.
80	21	18·1304	7·3774	88	9·5	.	151	120	218	.	57
81	6*	21·1433	7·6557			.	.	121	.	.	.
82	14	22·8601	7·8282			.	.	122	185	.	33
83	6*	26·4817	7·8132			275‖	.	.	144	.	.
84	103§	1·1094	8·3752	88	7·5	159‡	90	.	.	13	.
85	17	2·9772	8·1956			192‡	98	.	.	22	.
86	27§	4·6864	8·3401	88	9·5	199‡	104	139	.	28	.
87	5*	4·7829	8·3727			200‡	.	.	.	.	.
88	20	5·9176	8·4958	88	9·5	211‡	105	140	.	38	.
89	4	8·5978	8·8313			.	.	.	.	.	.
90	5	9·3209	8·7747			.	126	.	.	.	.
91	43§	10·6773	8·5736	88	9·0	255‡	127	142	.	65	.
92	18	12·0632	8·9348			258‡	134	143	267	71	.
93	14	12·6061	8·6249			.	135	135	268	72	.
94	4*	12·6226	8·5377			.	.	.	.	.	.
95	5	12·6830	8·4333			.	.	.	.	.	.
96	10	14·7026	8·3881			.	148	136	241	.	.
97	4	14·7969	8·0752			.	.	.	.	.	.
98	9	16·0173	8·4749			.	149	137	231	.	80
99	19	20·9291	8·1363			.	.	128	202	.	50
100	43§	21·8126	8·4882	88	8·9	.	.	129	203	.	51
101	23	22·9818	8·8709			351‖	.	130	186	.	44
102	12	26·7550	8·8931			276‖	.	131	155	.	18
103	15	2·5430	9·3462			189‡	102	.	.	20	.
104	8	2·6748	9·2260			191‡	103	.	.	21	.
105	10	8·6979	9·8457			244‡	133	152	.	55	.
106	4*	9·3833	9·0781			.	.	.	.	.	.
107	9	9·4917	9·2575			254‡	125	141	.	56	.
108	5*	11·3057	9·7610			.	.	.	.	.	.
109	4*	12·8039	9·6944			.	.	.	.	.	.
110	27§	13·8768	9·4418	88	9·2	.	146	145	251	82	98
111	12	13·9211	9·0388	88	9·5	.	147	144	250	83	97
112	4*	14·8504	9·2061			.	.	.	.	.	.
113	22§	18·1481	9·8062	88	9·5	.	167	147	232	.	69
114	4	16·7736	9·1289			.	.	.	.	.	.
115	5*	23·3401	9·1091			.	.	.	187	.	.
116	6*	24·8113	9·5089			312‖	.	.	188	.	34
117	42§	3·8660	10·0911	88	9·3	210‡	112	161	.	37	.
118	4*	10·5661	10·1262			.	.	.	.	.	.
119	15	11·8077	10·5490			267‡	144	153	.	80	110
120	6	12·1785	10·2993			.	145	154	.	.	.
121	14	12·9201	10·6085			.	157	155	280	89	103
122	15	12·9998	10·2570			.	158	156	279	81	102
123	10	13·3179	10·2404			.	159	157	269	.	.
124	4*	14·0798	10·0035			.	.	.	.	.	.
125	15	17·5691	10·2679			.	166	146	242	.	81
126	8	18·3413	10·5293			.	.	158	243	.	.
127	6*	22·8791	10·0288			.	.	.	204	.	.
128	8	23·7924	10·1765			331‖	.	148	205	.	45

Plate 4977. Nos. 21, 22, and 28 are respectively Nos. 63, 67, and 66 on Plate 4940. 11h 15m +87°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 12 45 +87°	h m 12 0 +88°	h m 14 0 +88°	h m 16 0 +88°	h m 10 30 +89°	h m 16 30 +89°
	Centre R.A. 13h 30m Dec. +89° Plate 4977. 1900, May 15.				m.						
129	6*	25·0434	10·1109			.	.	.	.	.	.
130	37	26·5040	10·8096	88 94	9·0	292‖	.	149	190	.	35
131	11	26·6135	10·8719			293‖	.	150	191	.	36
132	31	26·6798	10·9713	88 95	9·5	294‖	.	151	192	.	37
133	22	2·1258	11·4489			198‡	123	.	.	36	.
134	13	3·9813	11·0078			208‡	124	.	.	46	.
135	17	7·3404	11·4452			243‡	143	170	.	54	.
136	4	7·7048	11·7141			.	.	.	.	.	.
137	14	10·3090	11·7669			266‡	155	171	.	79	.
138	4	10·6919	11·3442			.	.	.	.	.	.
139	13	12·4592	11·4294			.	156	162	.	87	111
140	15	13·2325	11·1806			.	164	163	281	88	112
141	12	14·0762	11·9341			.	172	172	282	101	.
142	14	14·7671	11·1681			.	165	164	270	102	99
143	7	14·9065	11·0985			.	.	165	271	.	.
144	5	15·8310	11·2193			.	.	166	272	.	.
145	4*	16·5107	11·5332			.	.	.	.	.	.
146	4*	17·3401	11·1668			.	.	.	.	.	.
147	4	18·0555	11·9370			.	.	.	.	.	.
148	4*	18·5846	11·9174			.	.	.	.	.	.
149	4*	20·0102	11·4519			.	.	.	.	.	.
150	5*	23·5607	11·8588			.	.	.	219	.	.
151	7*	26·6001	11·3469			295‖	.	.	193	.	38
152	37§	3·1600	12·6957	88 63	9·3	223‡	132	179	.	45	.
153	4*	3·8746	12·4968			224‡	.	.	.	.	.
154	23§	7·0726	12·2925	88 69	9·4	253‡	142	174	.	64	.
155	5	8·7587	12·0732			.	.	.	.	.	.
156	4*	11·4423	12·3625			.	.	.	.	.	.
157	13	18·7947	12·4737			.	.	167	252	.	82
158	21	19·0210	12·3552			*15*	.	168	253	.	83
159	4	20·8744	12·5683			.	.	.	.	.	.
160	9	20·9883	12·5995			393‖	.	169	233	.	70
161	59§	26·7643	12·4963	88 96	9·3	296‖	.	159	206	.	46
162	5	5·4188	13·2415			242‡	.	.	.	.	.
163	6	8·2469	13·8415			.	162	.	.	77	.
164	7	9·0412	13·2329			.	163	.	.	78	.
165	4*	9·9308	13·9443			.	.	.	.	.	.
166	5*	10·1749	13·9586			*4*	.	.	.	.	.
167	6	10·1908	13·5646			.	.	.	.	.	.
168	39§	11·8214	13·0270	89 22	8·7	.	170	175	180§	100	124
169	9	13·2524	13·1775			*5*	171	176	.	107	119
170	5	13·7622	13·3972			.	.	.	.	.	.
171	14	14·0275	13·1921			*6*	178	177	.	108	113
172	10	14·4447	13·9945			*13*	.	180	.	113	120
173	15	15·4329	13·0642			*14*	179	173	283	114	104
174	5	15·7302	13·1292			.	.	.	284	.	.
175	23§	19·3442	13·8775	89 27	9·5	*31*	122¶	178	273	139	89
176	5	20·5393	13·7252			.	.	.	254	.	.
177	8	22·0980	13·4985			384‖	.	.	234	.	71

* Plate 4507. 14h 15m +87°.
† Plate 4501. 15h 45m +87°.
‡ Plate 6039. 10h 0m +88°.
‖ Plate 4532. 18h 0m +88°.
§ Plate 4843. 7h 30m +89°.
¶ Plate 4996. 19h 30m +89°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 14 0 +88°	h m 7 30 +89°	h m 10 30 +89°	h m 16 30 +89°	h m 19 30 +89°	Pole
	Centre R.A. 13h 30m Dec. +89° Plate 4977. 1900, May 15.				m.						
178	16	3·4358	14·5960	88 62	9·5	229*	117	53	153†	.	.
179	4	5·7677	14·0005			154†	133	63	250*	.	.
180	6	6·4788	14·2518			251*	160†	69	.	.	.
181	9	6·6337	14·0732			252*	161†	70	.	.	.
182	5*	6·9890	14·8677			.	.	.	.	.	.
183	10	10·6008	14·9020			177†	170	99	.	.	11
184	10	12·4569	14·6858			..	.	106	.	.	12
185	13	13·4535	14·9425			.	193	112	125	.	21
186	4	5·4653	15·4566			.	.	.	.	.	.
187	8	9·9300	15·7745			.	169	98	.	.	10
188	8	14·7627	15·6273			.	.	122	.	.	30
189	5*	18·5842	15·0425			.	.	.	.	.	.
190	5*	19·5807	15·7912			.	.	.	.	.	.
191	5	19·7147	15·0283			.	.	.	.	.	.
192	7	21·0603	15·2806			274‡	.	.	.	.	.
193	8	21·5403	15·7148			275‡	.	.	.	.	62
194	17	21·8889	15·7448			181	257‡	396‖	90	108	63
195	17	21·9563	15·7555			182	255‡	395‖	91	113	64
196	24§	22·0583	15·5594			183	256‡	394‖	84	107	65
197	8	23·6138	15·8178			.	244‡	385‖	72	102	.
198	18	23·6930	15·9805			184	245‡	386‖	73	103	277
199	4*	24·6977	15·4350			.	.	.	.	.	.
200	4	6·0218	16·7857			.	.	.	.	.	.
201	9	6·5623	16·7350			265*	140	86	176†	.	9
202	4*	8·1238	16·6475			.	.	.	.	.	.
203	6	8·6752	16·4365			.	.	.	.	.	.
204	18	10·3376	16·9568	89 20	9·5	.	168	105	145	.	19
205	4	10·5541	16·6536			.	.	.	.	.	20
206	38§	12·0603	16·9453	89 21	8·8	.	187	121	134	.	28
207	20	12·0513	16·9730			.	186	120	135	.	27
208	5	13·7423	16·2670			.	.	.	..	.	29
209	15	15·7570	16·7158	89 24	9·5	.	.	138	126	150	45
210	4	19·7196	16·6301			.	.	.	.	.	.
211	5	19·7790	16·5953			.	.	.	.	.	.
212	4*	20·2306	16·4890			.	.	.	.	.	.
213	8	20·3433	16·2158			.	.	.	.	116	.
214	6*	23·9540	16·8359			259‡	387‖	.	.	.	.
215	9	24·1003	16·3905			258‡	371‖	.	74	98	.
216	6	25·0603	16·7547			246‡	372‖	.	.	94	.
217	6*	26·8316	16·5201			235‡	332‖	.	66	86	.
218	13	1·8500	17·3959			240*	101	62	169†	.	2
219	17	2·8703	17·8273			249*	110	68	174†	.	3
220	13	5·5278	17·2541			257*	132	76	175†	.	8
221	4*	9·0402	17·7874			.	.	.	.	.	26
222	5	11·4479	17·7535			.	.	.	.	.	42
223	20	12·7795	17·7638	89 23	9·4	.	185	130	136	.	43
224	10	12·9903	17·7955			.	192	131	137	.	44
225	15	15·7706	17·5087			.	.	137	127	151	51
226	8	20·5300	17·6323			.	.	.	.	117	75
227	5	22·3530	17·5094			.	.	.	.	.	.
228	7	2·0798	18·1066			239*	109	61	.	.	.
229	6	9·3822	18·7336			.	163	.	.	.	39
230	20	9·7776	18·8065	89 19	9·5	.	162	111	149	.	40
231	5	10·9738	18·2276			.	179	119	.	.	41
232	19	12·3321	18·5267			.	184	129	139	.	50
233	5	15·1599	18·9050			.	.	.	.	.	57
234	4*	15·3094	18·2469			.	.	.	.	.	.
235	12	15·3629	18·2306			.	.	143	129	152	58

Plate 4977. Nos. 133, 152, 178, 218, 219, and 228 are respectively Nos. 358, 375, 374, 357, 373, and 372 on Plate 5995. 8h 0m +88°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 14 0 +88°	h m 7 30 +89°	h m 10 30 +89°	h m 16 30 +89°	h m 19 30 +89°	Pole	
Centre R.A. 13h 30m Dec. +89° Plate 4977. 1900, May 15.				°	m.							
236	4*	15·6673	18·1469			.	.	.	.	.	.	
237	5	15·8522	18·4020			.	.	.	.	.	59	
238	4*	16·1890	18·0731			.	.	.	.	.	60	
239	9	16·9358	18·0628			.	.	.	.	.	61	
240	4*	18·7709	18·9179			.	.	.	.	.	.	
241	27§	19·9325	18·9678	89	28	8·7	213¶	.	158	115	119	87
242	18	19·9688	18·4217				.	.	.	114	118	74
243	7*	26·1159	18·7929				261‡	354‖	.	85	87	.
244	5*	4·0251	19·2950				.	120	.	.	.	.
245	6	4·4511	19·1585				264*	121	85	.	.	18
246	9	5·0233	19·9058				.	131	96	.	.	24
247	6	5·3479	19·7598				.	.	97	.	.	25
248	4*	8·1007	19·8914				.	.	.	.	.	37
249	34§	8·8312	19·2856	89	17	9·0	.	159	110	156	.	38
250	34§	14·5404	19·8557	89	25	9·0	.	198	142	140	158	71
251	4*	15·0882	19·7789				.	.	.	.	.	72
252	7	16·7194	19·0213				.	.	.	.	.	73
253	4*	18·8165	19·0375				.	.	.	.	.	86
254	4*	19·7001	18·9817				.	.	.	.	.	.
255	4*	22·5596	19·8178				.	.	.	.	.	.
256	5*	25·0690	19·8285				285‡	388‖	.	.	.	.
257	21	26·3534	19·0648				262‡	355‖	.	86	88	.
258	7	4·0847	20·6418				263*	119	93	.	.	34
259	8	4·8258	20·0125				.	130	95	.	.	23
260	6*	6·5409	20·5251				.	139	104	.	.	36
261	15	8·6283	20·7833				185§	158	118	.	.	49
262	5	9·0805	20·7166				.	.	.	.	.	55
263	4*	10·4989	20·5721				.	.	.	.	.	.
264	40§	10·9715	20·5920	89	18	8·9	.	178	128	157	.	56
265	4*	13·4347	20·9525				.	.	.	.	.	.
266	10	16·9598	20·4415				.	.	.	130	137	84
267	17	17·3897	20·1719				.	.	157	131	136	85
268	13	18·2198	20·8100				214¶	.	165	132	129	101
269	4*	21·2200	20·1182				.	.	.	.	.	.
270	6	21·3459	20·6485				.	.	.	.	.	108
271	7	21·9883	20·8102				.	.	.	.	.	109
272	21	23·0663	20·2819				193¶	.	.	105	104	110
273	10	4·7295	21·0135				.	.	94	.	.	35
274	12	6·1719	21·8857				178§	138	109	.	.	48
275	13	9·0035	21·6166	89	16	9·5	184§	161	127	.	.	54
276	4*	11·7940	21·3329				.	.	.	.	.	70
277	15	15·7229	21·2441				.	.	152	141	153	83
278	5	17·0929	21·9445				.	.	.	.	.	107
279	6	17·4709	21·6135				.	.	.	.	.	99
280	9	17·9192	21·1539				.	.	.	.	.	100
281	5	21·2576	21·6720				.	.	.	.	.	126
282	5*	21·7012	21·5937				.	.	.	.	.	127
283	41§	22·7219	21·3735	89	30	9·3	183¶	.	.	116	109	128
284	9	24·3028	21·4383				173¶	397‖	.	106	99	149
285	30	25·5164	21·7264	88	107	9·5	167¶	389‖	.	100	95	164
286	46	26·2880	21·2224	88	106	9·5	286‡	375‖	166¶	92	89	276
287	6*	9·1045	22·3464				.	.	.	.	.	69
288	8	11·5046	22·7470				.	177	141	.	.	82
289	20	13·3516	22·4384	89	26	9·5	.	191	148	150	163	96
290	10	13·5929	22·5977				.	190	151	.	.	97
291	29§	15·8389	22·1741	89	29	9·4	.	.	156	142	154	98
292	4*	17·0159	22·8766				.	.	.	.	.	.
293	5*	19·9964	22·0577				.	.	.	.	.	125
294	5*	20·7293	22·1222				.	.	.	.	.	.
295	6*	20·9839	22·6159				.	.	.	.	.	146
296	6*	22·8719	22·4039				.	.	.	.	.	148
297	13	24·4810	22·9920				168¶	398‖	.	117	100	163
298	53§	1·1006	23·1334	89	15	9·2	152§	100	84	262*	.	47
299	21§	9·5789	23·6960				182§	160	140	.	.	81
300	22§	15·5507	23·8395	89	35	9·3	215¶	.	164	151	155	122
301	4*	16·3313	23·3682				.	.	.	.	.	123
302	22§	17·1937	23·3255	89	31	9·5	208¶	.	169	143	138	124
303	32§	19·2719	23·8094	89	33	9·5	194¶	.	.	138	123	144
304	4	19·8339	23·2020				.	.	.	.	.	145
305	6	21·0555	23·7056				184¶	.	.	.	.	160
306	38§	22·2072	23·7584	89	32	9·5	175¶	.	.	128	110	161
307	5*	22·8270	23·3787				174¶	.	.	.	.	162
308	120§	1·1943	24·3620	89	13	7·0	150§	98	91	260*	.	52
309	5*	5·5427	24·3094				173§	129	117	.	.	77
310	40§	8·5475	24·5454	89	12	9·1	177§	156	136	.	.	93
311	5*	8·7692	24·0347				.	157	.	.	.	80
312	4*	9·3084	24·8154				.	.	.	.	.	94
313	4*	13·3703	24·1591				.	.	.	.	.	105
314	4*	14·4141	24·8097				.	.	.	.	.	119
315	11	14·5815	24·8165				217¶	196	162	.	160	120
316	28§	14·6214	24·8124	89	37	9·3	216¶	197	163	158	159	121
317	4	16·5242	24·4352				.	.	.	.	.	140
318	6	17·5516	24·2173				199¶	.	.	.	139	142
319	18	17·5774	24·5912				200¶	.	.	146	140	141
320	5*	18·4457	24·8380				.	.	.	.	.	157
321	8	18·8356	24·1011				195¶	.	.	.	130	143
322	39§	21·6604	24·4444	89	34	9·3	176¶	.	.	133	114	168
323	11	25·9275	24·2878				400‖	148¶	.	118	.	184
324	13	1·8250	25·0138				149§	97	103	.	.	66
325	4*	10·8613	25·5527				.	.	.	.	.	118
326	23	10·9562	25·8547				181§	176	150	.	.	117
327	4*	14·1785	25·9752				.	.	.	.	.	136
328	10	15·2741	25·3002				.	.	.	.	156	137
329	5*	16·5276	25·2026				.	.	.	.	.	139
330	11	17·1186	25·4193				201¶	.	.	152	141	155
331	34§	17·8872	25·7128	89	36	9·5	.	196¶	.	147	142	156
332	23	18·9155	25·3336				.	185¶	.	144	131	158
333	105§	26·0516	25·7699	88	112	6·5	139¶	401‖	.	121	90	208
334	9	8·4919	26·2451				172§	155	147	.	.	104
335	6	14·8873	26·1311				209¶	.	.	.	161	153
336	5*	15·0414	26·9354				187§	203¶	.	.	.	152
337	31§	16·2802	26·2451				202¶	.	.	159	147	154
338	9	18·5546	26·6825				186¶	.	.	153	132	181

* Plate 6039. 10h 0m +88°.
† Plate 4958. 12h 0m +88°.
‡ Plate 4503. 16h 0m +88°.
‖ Plate 4532. 18h 0m +88°.
§ Plate 5913. 4h 30m +89°.
¶ Plate 5195. 22h 30m +89°.

Plate 4977. Nos. 257, 286, 323, and 333 are respectively Nos. 231, 232, 233, and 234 on Plate 4563. 20h 0m +88°.
,, Nos. 298, 308, and 324 are respectively Nos. 356, 371, and 370 on Plate 5995. 8h 0m +88°.
,, No. 308 is No. 215 on Plate 5916. 6h 0m +88°.
,, Nos. 326, 331, 332, 333, and 337 are respectively Nos. 143, 142, 141, 140, and 139 on Plate 6139. 1h 30m +89°.
,, No. 333 is λ Ursæ Minoris.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 15 45 +87°	h m 14 0 +88°	h m 16 0 +88°	h m 18 0 +88°	h m 13 30 +89°	h m 19 30 +89°
	Centre R.A. 16h 30m Dec. +89° Plate 4982. 1900, May 26.										
1	24	1·8739	1·5718	87° 141	m. 9·3	144	62	99	.	.	.
2	28§	9·6018	1·2161	88 92	9·2	159	97	105	152*	.	.
3	6*	11·2792	1·4959			172	114	122	215	153*	.
4	5*	14·7491	1·5673			186	146*	124	204	.	.
5	4*	14·8713	1·8166			187	155*	137	205	.	.
6	7	20·4055	1·6821			136*	.	140	154	202†	20
7	32§	22·6031	1·4683	87 166	8·9	137*	.	141	140	174†	6
8	7	6·5025	2·3833			169	86	120	.	39	.
9	5*	7·7194	2·4796			170	96	121	.	51	.
10	15	10·3453	2·5768	88 93	9·5	184	113	135	238	.	.
11	15	14·5211	2·7844	88 98	9·5	.	.	136	217	.	.
12	13	5·4990	3·3004			181	85	134	.	38	.
13	4*	12·8699	3·0234			.	.	.	.	.	.
14	4*	15·3414	3·8587			.	.	159	241	.	.
15	8	17·0507	3·6364			.	.	162	221	.	.
16	33§	22·6520	3·1735	87 168	9·3	137‖	148*	166	174	203†	9
17	20§	6·9205	4·8762	88 91	9·4	.	112	154	.	64	.
18	7*	10·7831	4·8055			.	131	155	276	102	.
19	9	14·0040	4·1942	88 97	9·6	.	.	158	239	.	.
20	10	16·0118	4·0772			.	.	160	218	.	.
21	36§	17·4733	4·3945	88 100	8·8	.	.	163	223	.	42
22	7	20·0387	4·9878			.	.	176	225	.	31
23	8	22·3275	4·5465	88 103	9·5	147‖	.	177	191	.	21
24	11	23·0741	4·4328	87 172	9·4	138‖	156*	179	192	204†	22
25	6*	23·8870	4·1326			126‖	157*	180	177	205†	10
26	25	24·8119	4·6092	87 173	9·0	128‖	159*	208†	179	.	11
27	8	5·1669	5·5939	88 89	9·5	.	106	153	.	50	.
28	8	13·7435	5·9054			.	160	171	279	.	.
29	4*	14·9161	5·6500			.	.	172	260	.	.
30	19§	15·3108	5·3259	88 99	9·4	.	.	173	261	.	.
31	8	15·8303	5·7004			.	.	174	262	.	.
32	13	19·9089	5·5276			163‖	.	197	227	.	35
33	4*	7·2785	6·8147			.	122	185	.	82	.
34	4*	9·8463	6·6159			.	.	188	312	116	.
35	16§	11·9624	6·3369	88 94	9·0	.	149	190	292	130	.
36	4	12·0846	6·3038			.	150	191	293	131	.
37	15	12·2017	6·3267	88 95	9·5	.	151	192	294	132	.
38	3*	12·4092	6·6464			.	.	193	295	151	.
39	4*	17·9864	6·1857			.	.	195	263	.	52
40	50§	21·5323	6·4614	88 104	8·0	164‖	.	211	228	.	32
41	4*	23·6400	6·3782			148‖	.	212	229	.	27
42	11	2·3722	7·4249			130‡	105	182	.	36	.
43	4*	2·4673	7·9261			129‡	104	183	.	48	.
44	8	8·1050	7·4651			.	130	186	351	101	.
45	4*	9·5993	7·8106			.	148	205	331	128	.
46	22§	13·3406	7·3436	88 96	9·3	.	159	206	296	161	.
47	7	16·2009	7·1044			.	.	207	281	.	61
48	7	16·6616	7·7951			215‖	.	221	298	.	73
49	19	1·5894	8·8744	88 83	9·4	128‡	103	199	.	47	.
50	6	6·1360	8·4003			.	128	202	.	99	.
51	24§	7·0085	8·0218	88 90	8·9	.	129	203	.	100	.
52	5	17·2321	8·5422			216‖	.	222	299	.	74
53	4*	20·3870	8·0033			193‖	.	224	267	.	.
54	6*	25·9420	8·0387			141‖	.	.	231	.	24
55	12*	26·4680	8·9943			142‖	.	.	248	.	28
56	22§	2·5958	9·5746	88 85	9·1	138‡	119	216	.	61	.
57	12	3·6240	9·8470	88 87	9·5	151‡	120	218	.	80	.
58	4*	15·7823	9·2874			.	.	228	314	.	78
59	5*	19·0214	9·6831			217‖	.	236	301	.	62
60	25§	19·2670	9·8462	88 102	9·0	218‖	.	237	302	.	63
61	4*	21·6796	9·5243			179‖	.	238	284	.	43
62	5*	23·1118	9·4359			165‖	.	239	285	.	.
63	9	23·8520	9·5161			166‖	.	240	270	.	36
64	14	2·2515	10·6443	88 82	9·5	136‡	117	226	.	59	.
65	17	2·9380	10·2451	88 84	9·5	137‡	118	217	.	77	.
66	3*	16·2402	10·1326			.	.	235	332	217	86
67	5	17·5062	10·7843			.	.	247	334	.	79
68	27§	18·1997	10·7867	88 101	9·0	224‖	.	248	336	.	80
69	13	5·3562	11·5485	88 88	9·5	167‡	147	232	.	113	.
70	3*	9·3406	11·5082			.	169	233	393	160	.
71	3*	10·7586	11·3550			.	.	234	384	177	.
72	3*	13·4718	11·9175			.	.	244	385	197	102
73	6	13·6430	11·9755			*277*	184	245	386	198	103
74	4*	14·2244	11·9759			.	.	258	371	215	98
75	37§	19·2674	11·8285	88 105	8·5	225‖	.	263	339	.	81
76	5	19·8026	11·4196			219‖	.	264	341	.	75
77	5	22·2561	12·0518			195‖	.	276	321	.	64
78	19	22·2976	11·4153	88 108	9·3	194‖	.	265	320	.	53
79	6	23·0857	11·5747			180‖	.	266	322	.	54
80	5*	2·9136	12·1177			149‡	137	231	.	98	.
81	6	5·2724	12·2853			166‡	146	242	.	125	.
82	5*	7·7023	12·9719			.	167	252	.	157	.
83	12	7·7785	12·7273			*15*	168	253	.	158	.
84	12	12·1902	12·8370			*65*	183	256	394	196	107
85	4*	17·3449	12·2448			.	.	261	354	243	87
86	7	17·7087	12·2688			231‖	.	262	355	257	88
87	5*	23·1590	12·5295			196‖	.	277	323	.	.
88	40§	23·2711	12·6294	88 110	8·8	197‖	.	278	324	.	55
89	13	9·0846	13·5750	89 27	9·5	*31*	178	273	139§	175	122
90	6*	12·2589	13·0494			*63*	181	257	396	194	108
91	5	12·2058	13·0885			*64*	182	255	395	195	113
92	18§	19·1899	13·8368	88 106	9·5	232‖	166¶	286	375	286	89
93	11	23·4877	13·7176			198‖	131¶	287	342	.	65
94	6	25·8460	13·7936			97¶	181‖	.	325	.	44
95	6*	26·7359	13·4584			96¶	168‖	.	327	.	45
96	6*	26·8463	13·2642			86¶	155‖	.	328	.	37

* Plate 4531. 17h 15m +87°.
† Plate 4526. 18h 45m +87°.
‡ Plate 4958. 12h 0m +88°.
‖ Plate 4563. 20h 0m +88°.
§ Plate 5572. 10h 30m +89°.
¶ Plate 5195. 22h 30m +89°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Centre R.A. 16h 30m Dec. +89° Plate 4982. 1900, May 26.	x.	y.	B. D. No.	B. D. Mag.	h m 16 0 +88°	h m 10 30 +89°	h m 13 30 +89°	h m 19 30 +89°	h m 22 30 +89°	Pole
97	5*	1·8317	14·0033	88° 79	m. 9·5	250	83	111	147*	144†	.
98	19	2·0855	14·3195	88 78	9·2	251	82	110	146*	145†	.
99	5*	3·9376	14·9047			270	102	142	165*	164†	.

Plate 4982. Nos. 1, 2, 8, 9, and 12 are respectively Nos. 117, 157, 154, 155, and 153 on Plate 4507. 14h 15m +87°.
,, Nos. 94 and 95 are respectively Nos. 173 and 165 on Plate 4673. 22h 0m +88°.
,, No. 92 is No. 276 on the Pole plates.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 16 0 +88°	h m 10 30 +89°	h m 13 30 +89°	h m 19 30 +89°	h m 22 30 +89°	Pole
Centre R.A. 16h 30m Dec. +89° Plate 4982. 1900, May 26.											
				°	m.						
100	11	19·0063	14·7400	88 107	9·5	389‡	.	285	95	167	164
101	11	26·1934	14·2058			182‖	345‡	.	46	99	.
102	7	2·0438	15·5154			279	81	122	158*	156†	.
103	4*	2·2390	15·8206			280	89	121	157*	155†	.
104	8	5·7499	15·7719			283	114	173	179*	173†	14
105	8	16·2534	15·4559			.	.	272	104	193	110
106	4	17·9413	15·3943			397‡	.	284	99	173	149
107	6	24·0467	15·6752			207‖	378‡	.	76	124	.
108	7	25·2401	15·9546	88 113	9·5	201‖	380‡	.	67	109	.
109	44§	25·7433	15·6087	88 114	8·0	202‖	364‡	.	68	108	.
110	7	1·4113	16·5656			144*	80	119	153†	.	.
111	4*	2·4934	16·7248			156*	87	139	162†	.	.
112	6	2·8625	16·0020			281	88	140	164*	163†	.
113	6	4·8478	16·8572			178*	108	171	177†	.	6
114	6	12·7482	16·3378			.	.	242	118	.	74
115	23§	13·1103	16·7473	89 28	8·7	.	158	241	119	213	87
116	18	16·7817	16·4691	89 30	9·3	.	.	283	109	183	128
117	6	19·1697	16·3638			398‡	.	297	100	168	163
118	6	21·1099	16·2524			233‖	400‡	323	.	148	184
119	4*	4·2925	17·3958			171*	107	169	176†	.	5
120	5*	5·7125	17·1289			180†	113	172	.	.	13
121	63§	22·2455	17·2096	88 112	6·5	234‖	401‡	333	90	139	208
122	21§	24·0135	17·5918	88 116	9·5	222‖	.	402‡	82	125	224
123	43§	25·0842	17·4720	88 117	Var.	209‖	390‡	.	83	110	230
124	22§	3·1777	18·3055	89 22	8·7	170*	100	168	175†	180§	.
125	6	5·6847	18·4982			193§	112	185	.	.	21
126	5	8·5665	18·1182	89 24	9·5	.	138	209	150	.	45
127	6	9·1383	18·6683			.	137	225	151	.	51
128	17§	18·1090	18·5146	89 32	9·5	.	.	306	110	175	161
129	6	9·3645	19·4652			.	143	235	152	.	58
130	4*	12·0557	19·8947			.	.	266	137	.	84
131	8	12·1693	19·4009			.	157	267	136	.	85
132	4	13·2067	19·2632			.	165	268	129	214	101
133	18§	18·2099	19·3861	89 34	9·3	.	.	322	114	176	168
134	25§	6·1223	20·9005	89 21	8·8	187§	121	206	.	.	28
135	11	6·1350	20·9253			186§	120	207	.	.	27
136	10	7·2082	20·9675	89 23	9·4	185§	130	223	.	.	43
137	4*	7·3809	20·8426			192§	131	224	.	.	44
138	20	16·0765	20·6326	89 33	9·5	.	.	303	123	194	144
139	8	7·4369	21·8229			184§	129	232	.	.	50
140	24§	9·9355	21·1953	89 25	9·0	198§	142	250	158	.	71
141	6	11·7520	21·3559			.	152	277	153	.	83
142	20	12·4923	21·9128	89 29	9·4	.	156	291	154	.	98
143	11	14·2674	21·7629	89 31	9·5	.	169	302	138	208	124
144	9	16·9044	21·9613			141¶	.	332	131	185	158
145	8	14·9131	22·1293	89 20	9·5	168§	105	204	.	.	19
146	6	15·4322	22·3839			.	.	319	140	200	141
147	18	16·4487	22·9568	89 36	9·5	142¶	.	331	142	196	156
148	11	23·3834	22·1469	88 126	9·5	125¶	.	.	105	133	237
149	9	5·8306	23·8318	89 19	9·5	162§	111	230	.	.	40
150	11	10·9280	23·8610	89 26	9·5	191§	148	289	163	.	96
151	15	13·4725	23·2911	89 35	9·3	.	164	300	155	215	122
152	6	15·6974	23·2939			.	.	330	141	201	155
153	4*	17·6077	23·1679			.	.	338	132	186	181
154	12	18·0223	23·7278			132¶	.	.	133	177	180
155	13	26·6693	23·1035	88 129	9·4	235‖	112¶	.	96	102	260
156	32§	5·5048	24·8403	89 17	9·0	159§	110	249	.	.	38
157	27§	7·9390	24·2451	89 18	8·9	178§	128	264	.	.	56
158	13	13·5073	24·6346	89 37	9·3	197§	163	316	159	216	121
159	14	15·6905	24·4722			139¶	.	337	147	202	154
160	8	16·9570	24·6956			133¶	.	.	144	188	177
161	8	17·3341	24·0578			138¶	.	.	143	187	179
162	57§	26·3116	25·1387	88 131	8·7	107¶	.	.	106	103	259
163	10	15·3798	26·9418	89 1	9·5	195§	134¶	.	162	204	165

* Plate 4958. 12h 0m +88°.
† Plate 4939. 14h 0m +88°.
‡ Plate 4532. 18h 0m +88°.
‖ Plate 4563. 20h 0m +88°.
§ Plate 4843. 7h 30m +89°.
¶ Plate 6139. 1h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 18 45 +87°	h m 18 0 +88°	h m 20 0 +88°	h m 22 0 +88°	h m 16 30 +89°	h m 22 30 +89°
Centre R.A. 19h 30m Dec. +89° Plate 4996. 1900, June 3.											
				°	m.						
1	5*	11·5646	1·4668			196	200	109	167*	.	.
2	14	15·1939	1·7551	87 182	9·5	212	212	101	155*	.	.
3	8*	22·2932	1·3329	87 189	9·5	145*	155†	93	78	.	5
4	22	26·1890	1·0745	87 194	9·1	140*	126†	90	57	.	.
5	13	1·3143	2·1973	87 163	9·4	173	139	128‡	.	.	.
6	33	2·8154	2·4397	87 166	8·9	174	140	141‡	.	7	.
7	6	16·2244	2·4490	87 184	9·5	168*	237	111	117	.	.
8	19	24·4314	2·7512	87 192	9·3	163*	158†	104	80	.	6
9	25	4·0490	3·6157	87 168	9·3	203	174	137	166‡	16	.
10	4*	5·6002	3·4266			205	177	126	180‡	25	.
11	23	6·5969	3·1164	87 173	9·0	208	179	128	.	26	.
12	20	11·0188	3·7846	88 109	9·0	.	232	131	.	.	.
13	35§	12·3389	3·9690	88 111	8·8	.	235	132	.	.	.
14	4	14·0193	3·7762			.	251	121	.	.	.
15	18	15·6635	3·5267	87 183	9·0	.	254	122	127	.	.
16	5	21·5831	3·1415			160*	188†	114	96	.	22
17	6*	22·0552	3·6612			173*	.	115	97	.	23
18	5*	22·3997	3·8705			175*	189†	116	98	.	24
19	42§	24·5049	3·0546	87 193	9·2	164*	176†	105	81	.	7
20	6*	1·4062	4·1361			202	154	140‡	.	6	.
21	9	4·7850	4·8202	88 103	9·5	.	191	147	177‡	23	.
22	11	5·2339	4·2137	87 172	9·4	204	192	138	179‡	24	.
23	4*	5·3850	4·4268			.	193	139	178‡	.	.
24	7	9·8101	4·7567			.	231	141	.	54	.
25	4*	15·2865	4·0381			.	252	133	128	.	.
26	10	22·2645	4·9683	87 191	9·4	.	.	123	106	.	29
27	4*	7·0057	5·1975			212‡	229	148	.	41	.
28	11	10·8538	5·0650			.	248	142	.	55	.
29	4†	12·8372	5·1698			.	272	143	.	.	.
30	28§	19·8317	5·7752	88 118	9·0	.	.	145	119	.	41
31	9	3·4713	6·7462			.	225	176‡	.	22	.
32	50§	5·5660	6·7394	88 104	8·0	211‡	228	164	.	40	.

Plate 4982. Nos. 101, 107, 108, 109, 122, 123, 155, and 162 are respectively Nos. 174, 187, 181, 175, 188, 182, 178, and 183 on Plate 4673. 22h 0m +88°.
,, No. 162 is No. 164 on Plate 5246. 0h 0m +88°. No. 110 is No. 267 on Plate 6039. 10h 0m +88°.
,, Nos. 121 and 122 are respectively Nos. 140 and 137 on Plate 6139. 1h 30m +89°. No. 121 is λ Ursæ Minoris.
,, No. 163 is No. 183 on Plate 5913. 4h 30m +89°.
Plate 4996. No. 5 is No. 190 on Plate 4501. 15h 45m +87°.
,, Nos. 5, 6, 9, 10, 11, 20, and 22 are respectively Nos. 124, 137, 148, 157, 159, 136, and 156 on Plate 4531. 17h 15m +87°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 18 45 +87°	h m 18 0 +88°	h m 20 0 +88°	h m 22 0 +88°	h m 16 30 +89°	h m 22 30 +89°	
Centre R.A. 19h 30m Dec. +89° Plate 4996. 1900, June 3.												
				°	m.							
33	4	14·4697	6·7564			.	309	150	151	.	.	
34	6	14·9126	6·8748			.	311	151	152	.	77	
35	14	3·7549	7·2223			197‡	227	163	.	32	.	
36	12	9·3636	7·2771			240‡	270	166	.	63	.	
37	6	14·1287	7·8311			.	328	155	.	96	86	
38	4	15·5104	7·9075			.	329	156	.	.	.	
39	6	17·5194	7·6661			.	349	158	139	.	62	
40	20	22·0613	7·6174	88	123	9·3	.	.	152	120	.	42
41	19	24·0673	7·9953	88	128	9·5	129‖	.	153	113	.	30
42	47§	1·2276	8·1275	88	100	8·8	.	223	163‡	.	21	.
43	4	7·8281	8·8131				238‡	284	179	.	61	.
44	5	13·7941	8·9135				.	325	181	173	94	97
45	5	14·1881	8·0482				.	327	168	165	95	96
46	8	14·3296	8·9595				.	345	182	174	101	99
47	6	17·2114	8·9760				.	367	172	153	.	78
48	4	17·3278	8·8368				.	368	173	154	.	79
49	20	18·9423	8·8937	88	119	9·3	.	369	174	141	.	63
50	5	20·0118	8 5045	88	120	9·5	.	370	161	134	.	54
51	15	22·0475	8·7586	88	124	9·2	.	.	162	129	.	43
52	4*	2·8503	9·0376				195‡	263	.	.	39	.
53	19	9·5935	9·7212	88	108	9·3	265‡	320	194	.	78	.
54	5	10·2686	9·2802				266‡	322	180	.	79	.
55	34§	11·1427	9·8988	88	110	8·8	278‡	324	197	.	88	.
56	40§	15·8916	9·0043	88	115	8·8	.	348	171	166	.	87
57	7	17·1133	9·5280				.	366	185	167	.	80
58	7	20·1344	9·7503	88	122	9·0	*266*	391	188	144	162‖	66
59	4*	20·2453	9·4146				.	383	176	143	.	55
60	11	20·9915	9·9765	88	121	9·4	*275*	392	190	145	155‖	56
61	6	2·2330	10·9483				207‡	281	.	.	47	.
62	4*	6·0491	10·7956				236‡	301	217	.	59	.
63	26§	6·3393	10·7387	88	102	9·0	237‡	302	218	.	60	.
64	4*	10·0122	10·2041				276‡	321	195	.	77	.
65	12	12·0609	10·5175				287‡	342	198	.	93	131
66	4*	13·4390	10·2095				.	362	199	.	.	123
67	5	14·8804	10·8743	88	113	9·5	.	380	201	181	108	109
68	40§	14·9995	10·2751	88	114	8·0	.	364	202	175	109	108
69	4*	16·5474	10·4876				.	381	203	176	.	100
70	4	20·7137	10·5726				.	.	189	146	.	67
71	6	21·4728	10·9645	88	127	9·5	*274*	405	205	148	157‖	57
72	37§	25·7045	10·5882	88	130	8·6	.	130‖	191	121	.	36
73	5	3·0473	11·1156				221‡	298	215	.	48	.
74	4*	3·9738	11·2454				222‡	299	216	.	52	.
75	4	7·8269	11·4799				264‡	341	219	.	76	.
76	6	13·8380	11·5168				.	378	207	187	107	124
77	5	21·2953	11·0235				*273*	404	204	147	156‖	68
78	4*	3·4722	12·7936				228‡	314	.	.	58	.
79	5	5·7499	12·6444				247‡	334	.	.	67	.
80	35§	6·2397	12·1545	88	101	9·0	248‡	336	224	.	68	.
81	40§	7·7339	12·1470	88	105	8·5	263‡	339	225	.	75	.
82	20§	15·1629	12·9017	88	116	9·5	*224*	402	222	188	122	125
83	42§	15·8390	12·0628	88	117	Var.	*230*	390	209	182	123	110
84	5*	18·3003	12·4466				*246*	403	211	177	.	101
85	13	20·3745	12·2657	88	125	9·5	*261*	163‖	212	168	.	82
86	4*	4·3920	13·0700				235‡	332	217§	.	66	.
87	4*	6·6643	13·7935				261‡	354	.	243§	85	.
88	9	6·9358	13·5566				262‡	355	231	257§	86	.
89	20§	9·0930	13·6277	88	106	9·5	286‡	375	232	286§	92	166
90	64§	13·6393	13·8731	88	112	6·5	*208*	401	234	140¶	121	139

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 18 45 +87°	h m 18 0 +88°	h m 20 0 +88°	h m 22 0 +88°	h m 16 30 +89°	h m 22 30 +89°	
Centre R.A. 19h 30m Dec. +89° Plate 4996. 1900, June 3.												
				°	m.							
91	4*	17·3523	13·7411			*238*	.	227	189	.	111	
92	5	22·7355	13·3388			*272*	158‖	223	158	.	69	
93	15	26·6787	13·2232	88	132	9·5	.	132‖	214	136	70¶	45

* Plate 4560. 20h 15m +87°.
† Plate 4638. 21h 45m +87°.
‡ Plate 4503. 16h 0m +88°.
‖ Plate 5246. 0h 0m +88°.
§ Plate 4977. 13h 30m +89°.
¶ Plate 6139. 1h 30m +89°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Centre R.A. 19h 30m Dec. +89° Plate 4996. 1900, June 3.	x.	y.	B. D. No.	B. D. Mag.	h m 20 0 +88°	h m 13 30 +89°	h m 16 30 +89°	h m 22 30 +89°	h m 1 30 +89	Pole	
				°	m.							
94	3*	4·6214	14·8442			246*	216	.	.	372†	.	
95	14	9·5980	14·3990	88	107	9·5	.	285	100	167	389†	164
96	17	20·9278	14·9460	88	129	9·4	235	178‡	155	102	112	260
97	4*	21·4462	14·1560				228	169‡	.	89	.	.
98	4*	4·2582	15·8027				258*	215	74	.	371†	.
99	4	9·3020	15·6128				.	284	106	173	397†	149
100	5	10·8589	15·4369				.	297	117	168	398†	163
101	34§	24·8218	15·4337	88	133	9·2	230	159‡	141‖	70	88	.
102	4*	3·6811	16·2862				244*	197	72	.	385†	.
103	9	3·8432	16·2084				245*	198	73	.	386†	277
104	6	8·1447	16·8443				.	272	105	193	.	110
105	9	17·9202	16·5808	88	126	9·5	.	.	148	133	125	237
106	40§	22·1069	16·6446	88	131	8·7	164‖	183‡	162	103	107	259
107	14	3·4180	17·8437				256*	196	84	.	394†	65
108	7	3·6121	17·9455				257*	194	90	.	396†	63
109	21	9·2348	17·1931	89	30	9·3	.	283	116	183	.	128
110	18	11·6179	17·7140	89	32	9·5	.	306	128	175	.	161
111	4	16·6210	17·5112				.	.	.	143	.	221
112	25	24·9727	17·3011	88	134	9·1	147‖	179‡	.	83	89	279
113	6	3·6033	18·0138				255*	195	91	.	395†	64
114	20	12·3029	18·2602	89	34	9·3	.	322	133	176	.	168
115	4*	16·6391	18·8663				.	.	.	150	.	205
116	4*	4·0724	19·5569				.	213	.	.	.	.
117	4*	5·4887	19·3736				.	226	.	.	.	75
118	7	6·2781	19·9360				.	242	114	.	.	74
119	23§	6·8222	19·9743	89	28	8·7	158§	241	115	213	.	87
120	6*	22·2447	19·3454	88	135	9·5	.	.	.	126	.	253
121	5*	25·9914	19·3257				148‖	185‡	.	93	79	.
122	16	1·7305	20·5516	89	27	9·5	139§	175	89	273*	.	31
123	20	11·6621	20·6454	89	33	9·5	.	303	138	194	.	144
124	4*	15·5854	20·4347				.	.	.	170	.	195
125	4*	15·8124	20·4407				.	.	.	169	.	196
126	3*	18·7503	20·1643				.	.	.	153	.	229
127	25	24·9580	20·9483	88	141	9·5	160‖	166¶	.	117	90	265
128	26	26·1168	20·6700	88	142	9·4	149‖	190‡	164¶	105	71	278
129	5	8·6609	21·6931				165§	268	132	214	.	101
130	4*	11·9549	21·0848				.	321	.	195	.	143
131	12	13·1873	21·0065				.	332	144	185	141	158
132	6	14·5372	21·3691				.	338	153	186	.	181
133	17	15·2256	21·4750				.	.	154	177	132	180
134	30§	21·2670	21·0365	89	38	9·0	179¶	.	.	145	108	244

Plate 4996 No. 82 is No. 137 on Plate 6139. 1h 30m +89°.
,, No. 90 is No. 333 on Plate 4977. 13h 30m +89°; and is λ Ursæ Minoris.
,, Nos. 103, 107, 108, 113, and 122 are respectively Nos. 184, 183, 181, 182, and 178 on Plate 4939. 14h 0m +88°.
,, No. 128 is No. 284 on Plate 5828. 2h 0m +88°.
,, No. 89 is No. 276 on the Pole plates.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 20 0 +88°	h m 13 30 +89°	h m 16 30 +89°	h m 22 30 +89°	h m 1 30 +89°	Pole
Centre R.A. 19h 30m Dec. +89° — Plate 4996. 1900, June 3.											
135	60§	26·5724	21·9532	88° 2	m. 8·8	150‖	191‡	159¶	120	72	280
136	10	8·0203	22·5198			157§	267	131	.	.	85
137	4*	8·2903	22·9502			.	266	130	.	.	84
138	15	11·1753	22·7235	89 31	9·5	169§	302	143	208	.	124
139	4*	12·0694	22·3662			.	318	.	199	.	142
140	9	12·4395	22·3431			.	319	146	200	.	141
141	5	13·2679	22·8028			.	330	152	201	.	155
142	22§	13·5653	22·0360	89 36	9·5	.	331	147	196	142	156
143	15	14·9697	22·1934			.	.	161	187	138	179
144	15	15·1500	22·9130			.	.	160	188	133	177
145	4*	20·7375	22·1986			.	.	.	154	.	236
146	18	23·9404	22·4161	88 1	9·5	167¶	.	.	135	96	258
147	20	14·0918	23·6446			.	337	159	202	139	154
148	9	23·3165	23·5882			168¶	.	.	146	97	251
149	4*	24·0905	23·0918			160¶	.	.	136	91	257
150	5*	4·5596	24·1462	89 24	9·5	138§	209	126	.	.	45
151	6	5·3558	24·1350			137§	225	127	.	.	51
152	5†	6·0731	24·5409			143§	235	129	.	.	58
153	6	9·0895	24·1879			152§	277	141	.	.	83
154	20§	10·0195	24·0768	89 29	9·4	156§	291	142	.	.	98
155	16	11·6862	24·3658	89 35	9·3	164§	300	151	215	.	122
156	4	13·1448	24·6462			.	328	.	.	.	137
157	4*	17·4514	24·9362			180¶	.	.	190	126	192
158	26§	7·6984	25·3669	89 25	9·0	142§	250	140	.	.	71
159	16	12·6573	25·2961	89 37	9·3	163§	316	158	216	.	121
160	4*	12·6599	25·3382			162§	315	.	217	.	120
161	4*	13·9719	25·0293			.	335	.	209	.	153
162	17	15·6089	25·6181	89 1	9·5	183¶	.	163	204	134	165
163	11	10·2796	26·5631	89 26	9·5	148§	289	150	.	.	96
164	14	23·0677	26·7435	89 2	9·2	154¶	.	.	163	98	235

* Plate 4503. 16h 0m +88°.
† Plate 4532. 18h 0m +88°.
‡ Plate 4673. 22h 0m +88°.
‖ Plate 5246. 0h 0m +88°.
§ Plate 5572. 10h 30m +89°.
¶ Plate 5913. 4h 30m +89°.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 21 45 +87°	h m 20 0 +88°	h m 22 0 +88°	h m 0 0 +88°	h m 19 30 +89°	h m 1 30 +89°
Centre R.A. 22h 30m Dec. +89° — Plate 5195. 1900, October 27.											
1	6	1·7496	1·2072	87° 188	m. 9·5	136	78	73	.	.	.
2	28§	9·8361	1·8209	87 199	8·8	178	136	82	.	.	.
3	9	12·1012	1·1984	87 202	9·5	182	51*	83	86	.	.
4	6	17·2016	1·9788	87 210	9·5	.	46*	92	81	.	.
5	10	2·3532	2·5574	87 189	9·5	155	93	78	.	3	.
6	23	4·8643	2·0315	87 192	9·3	158	104	80	.	8	.
7	40§	5·1304	2·1938	87 193	9·2	176	105	81	.	19	.
8	12	13·0736	2·1351			192	52*	89	94	.	.
9	11	16·1255	2·3148	87 208	9·5	53*	.	90	87	.	.
10	8	16·2362	2·2771			54*	.	91	88	.	.
11	18	18·8194	2·7154	87° 214	m. 9·4	55*	.	102	82	.	.
12	7	20·7116	2·2230			47*	85†	104	79	.	15
13	9	22·7975	2·9710			48*	86†	111	80	170‖	9
14	63§	24·8227	2·3731	87 1	9·0	44*	76†	140‖	73	.	1
15	3*	5·9531	3·7320			190	124	99	.	.	.
16	8	16·2116	3·1471	87 209	9·5	.	.	100	95	.	.
17	11	16·9998	3·3491	87 211	9·4	.	.	101	96	.	.
18	19§	18·9354	3·5413	87 215	9·5	.	.	109	89	.	30
19	6*	21·1819	3·6710			.	.	110	83	.	.
20	4*	22·4784	3·7872			171‖	87†	115	84	.	.
21	14	22·9153	3·8221	87 219	9·5	56*	88†	116	85	172‖	16
22	6	3·1395	4·3317			188	114	96	.	16	.
23	7	3·8402	4·3612			.	115	97	.	17	.
24	6	4·2318	4·2643			189	116	98	.	18	.
25	7	13·2085	4·1822	87 204	9·5	.	178	107	110	.	.
26	2*	13·4539	4·8163			.	.	.	.	.	.
27	4	16·8067	4·1374			.	.	108	97	.	.
28	8	21·8478	4·6630			184‖	.	114	90	.	23
29	17	4·9189	5·1302	87 191	9·4	.	123	106	.	26	.
30	19§	8·3367	5·9740	88 128	9·5	.	153	113	129	41	.
31	3*	12·4835	5·2276			.	.	.	.	.	.
32	4	15·7300	5·8464			.	.	123	111	.	.
33	9	19·7216	5·7889			230‖	.	124	105	.	43
34	11	20·0827	5·3263			212‖	.	125	98	.	31
35	3*	21·2107	5·6345			213‖	.	126	.	.	.
36	24§	11·3302	6·6332	88 130	8·6	.	191	121	130	72	.
37	4	12·1729	6·7752			.	192	122	131	.	.
38	27§	20·6593	6·4521	88 139	9·0	214‖	.	131	106	.	32
39	16	20·7975	6·7190			231‖	.	132	107	.	33
40	4*	22·5275	6·5916			196‖	.	133	99	.	.
41	30§	3·7815	7·4281	88 118	9·0		145	119	.	30	.
42	21§	6·6589	7·1375	88 123	9·3	.	152	120	.	40	.
43	15§	7·4597	7·9496	88 124	9·2	.	162	129	.	51	.
44	6	10·5246	7·1989			.	177	130	138	.	.
45	12	13·8899	7·7899	88 132	9·5	.	214	136	132	93	70
46	4	19·2183	7·1245			244‖	.	138	.	.	.
47	3*	22·7646	7·6562			215‖	.	.	108	.	34
48	9	26·0368	7·8324			174‖	.	.	100	.	18
49	6	12·0666	8·9491			.	213	135	140	.	.
50	4*	16·6592	8·3389			.	.	137	.	.	.
51	5	17·7386	8·3810			261‖	.	149	121	.	58
52	12	20·3305	8·0093	88 140	9·5	245‖	.	150	114	.	48
53	4†	22·1680	8·4003			216‖	.	.	.	.	.
54	8	5·8516	9·2164	88 120	9·5	370‡	161	134	.	50	.
55	6	6·6595	9·6881			383‡	176	143	.	59	.
56	14	7·5848	9·5562	88 121	9·4	*275*	190	145	155	60	392‡
57	11	8·6275	9·9065	88 127	9·5	*274*	205	148	157	71	405‡
58	10	19·6298	9·4247			249‖	.	161	122	.	52
59	6	19·7484	9·3825			250‖	.	162	123	.	53
60	13	20·6317	9·9209	88 143	9·4	251‖	.	163	124	.	54
61	9	23·0944	9·5092			219‖	.	164	115	.	44
62	7	3·5012	10·4007			349‡	158	139	.	39	.
63	15§	5·3740	10·2513	88 119	9·3	369‡	174	141	.	49	.
64	4	5·8351	10·4317			.	175	142	.	.	.
65	4	6·2615	10·8396			.	187	156	.	.	.
66	11	6·8203	10·0045	88 122	9·0	*266*	188	144	162	58	391‡
67	6	7·8126	10·1697			.	189	146	.	70	.
68	7	8·5416	10·0730			*273*	204	147	156	77	404‡

Plate 4996. No. 135 is No. 285 on Plate 5828. 2h 0m +88°.
,, Nos. 158, 159, 160, 162, 163, and 164 are respectively Nos. 198, 197, 196, 195, 191, and 189 on Plate 4843. 7h 30m +89°.
Plate 5195. No. 1, 5, 6, 7, 22, 23, and 24 are respectively Nos. 122, 145, 163, 164, 160, 173, and 175 on Plate 4560. 20h 15m +87°.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 21 45 +87°	h m 20 0 +88°	h m 22 0 +88°	h m 0 0 +88°	h m 19 30 +89°	h m 1 30 +89°
	Centre R.A. 22h 30m Dec. +89° Plate 5195. 1900, October 27.										
69	7.	11·2028	10·6767	°	m.	*272*	223	158	158	92	.
70	21§	14·1594	10·6641	88 133	9·2	.	230	159	141	101	88
71	17§	18·4104	10·8376	88 136	9·5	274‖	.	170	139	.	67
72	19§	18·6561	10·1978	88 137	9·4	263‖	.	171	134	.	60
73	4	18·6610	10·1713			262‖	.	160	133	.	59
74	7	18·9512	10·3910	88 138	9·5	264‖	.	172	135	.	61
75	4*	19·4669	10·0032			265‖	.	.	.	.	.
76	7	24·3548	10·5480			220‖	.	.	116	.	35
77	6	1·1098	11·7004			311‡	151	152	.	34	.
78	8	4·2010	11·3620			367‡	172	153	.	47	.
79	9	4·2187	11·5415			368‡	173	154	.	48	.
80	11	4·5413	11·9998			366‡	185	167	.	57	.
81	7	6·0386	11·1092			382‡	186	155	.	.	.
82	15§	8·7807	11·6018	88 125	9·5	*261*	212	168	163	85	.
83	20§	15·5929	11·8706	88 134	9·1	*279*	.	179	147	112	89
84	79§	24·8759	11·3262	88 4	7·5	222‖	.	180	126	.	45
85	35§	25·3469	11·2191	88 5	9·2	223‖	.	.	127	.	36
86	6	1·2366	12·9296			328‡	155	96§	.	37	.
87	35§	3·3090	12·4985	88 115	8·8	348‡	171	166	.	56	.
88	3*	4·0507	12·8994			365‡	184	.	.	.	.
89	5	10·8770	12·1698			.	228	169	.	97	.
90	4	11·1862	12·5174			.	229	.	.	.	.
91	3*	11·8390	12·4606			.	.	.	.	.	.
92	4*	16·4897	12·0317			.	.	.	.	.	.
93	8	17·7434	12·5708			.	.	185	148	121	79
94	6	21·3913	12·9553			266‖	143¶	192	142	.	62
95	15	24·4337	12·1751			234‖	.	186	136	.	49
96	7*	1·4331	13·0413			327‡	168	165	95§	45	.
97	7	1·7721	13·9274			325‡	181	173	94§	44	.
98	4*	1·9787	13·4534			326‡	169	.	.	.	.
99	11	2·1801	13·5807			345‡	182	174	101§	46	.
100	4	4·8275	13·0742			381‡	203	176	.	69	.
101	6	7·4511	13·2044			*246*	211	177	.	84	403‡
102	14§	11·0766	13·0930	88 129	9·4	*260*	235	178	155§	96	112
103	28§	13·1127	13·4481	88 131	8·7	*259*	162§	183	164	106	107
104	4	17·1863	13·2015			*271*	.	184	159	.	80
105	18	18·7965	13·4246	88 142	9·4	284‖	164¶	190	149	128	71
106	12	21·8619	13·3312	88 3	9·5	267‖	144¶	193	143	.	63
107	29§	25·5435	13·1580	88 6	9·5	236‖	102¶	.	137	.	46

* Plate 4705. 23h 15m +87°.
† Plate 5312. 0h 45m +87°.
‡ Plate 4532. 18h 0m +88°.
‖ Plate 5828. 2h 0m +88°.
§ Plate 4982. 16h 30m +89°.
¶ Plate 5913. 4h 30m +89°.
Italic figures. Plate 6497. The pole.

No. on Plate.	Centre R.A. 22h 30m Dec. +89° Plate 5195. 1900, October 27.					h m 22 0 +88°	h m 16 30 +89°	h m 19 30 +89°	h m 1 30 +89°	h m 4 30 +89°	Pole
108	33§	3·5857	14·0283	88 ° 114	m. 8·0	175	109	68	364*	202†	.
109	8	3·9299	14·5312	88 113	9·5	181	108	67	380*	201†	.
110	32§	5·4474	14·6845	88 117	Var.	182	123	83	390*	209†	230
111	6	7·7072	14·7861			189	.	91	.	227†	238
112	4	8·7840	14·6592			.	.	.	.	.	245

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 22 0 +88°	h m 16 30 +89°	h m 19 30 +89°	h m 1 30 +89°	h m 4 30 +89°	Pole
	Centre R.A. 22h 30m Dec. +89° Plate 5195. 1900, October 27.										
113	4	9·1146	14·6608	°	m.	.	.	.	.	.	.
114	4	11·2217	14·7431			.	.	.	.	.	.
115	3	13·1526	14·5123			.	.	.	.	.	254
116	3	16·2198	14·3816			.	.	.	.	.	.
117	20§	18·1794	14·4436	88 141	9·5	.	160‡	127	90	166	265
118	5	18·1938	14·1591			.	.	.	81	165	270
119	4	18·9637	14·5662			.	.	.	.	.	.
120	30§	20·0280	14·0000	88 2	8·8	191	150‡	135	72	159	280
121	7	21·3934	14·3840			275‖	151‡	.	68	145	.
122	6	24·6188	14·1684			247‖	144‡	.	55	112	.
123	4	2·4438	15·0892			362*	.	66	.	199†	.
124	7	3·6527	15·7255			187	107	76	378*	207†	.
125	20§	5·5697	15·7549	88 116	9·5	188	122	82	137	222†	224
126	5	15·1313	15·2467	88 135	9·5	.	.	120	.	.	253
127	7	21·8733	15·6729			276‖	161‡	.	73	146	269
128	4	22·3693	15·3020			268‖	.	.	.	132	.
129	161§	24·1460	15·1958	88 8	2·0	255‖	152‡	.	65	114	.
130	(34*)	24·1538	15·1366	88 7	9·5	256‖		.	64	113	.
131	13	1·6963	16·2886			342*	93	65	.	198†	.
132	4	6·3196	16·2692			.	.	.	.	226†	.
133	11	10·1274	16·3791	88 126	9·5	.	148	105	125	.	237
134	4	15·6610	16·1027			.	.	.	.	.	252
135	15§	18·5088	16·1969	88 1	9·5	.	.	146	96	167	258
136	8	19·0924	16·5664			.	.	149	91	160	257
137	5	20·7874	16·0375			286‖	.	.	82	153	264
138	4	21·6821	16·7314			287‖	.	.	83	147	263
139	48§	5·1902	17·5217	88 112	6·5	401*	121	90	140	234†	208
140	4	6·8523	17·5058			.	.	.	.	.	207
141	4	7·3503	17·7348			.	.	.	.	.	206
142	4	8·2633	17·4752			.	.	.	.	.	223
143	4	9·8737	17·9577			.	.	111	.	.	221
144	4	12·2024	17·3613			.	.	.	.	.	.
145	24§	15·6486	17·1309	89 38	9·0	.	.	134	108	179	244
146	11	18·9019	17·4662			.	.	148	97	168	251
147	60§	27·0010	17·2497	88 9	8·0	248‖	153‡	.	56	94	268
148	9	4·2355	18·6585			400*	118	323§	.	233†	184
149	4	9·6900	18·0849			.	.	.	.	.	222
150	5	10·8521	18·8953			.	.	115	.	.	205
151	4	11·6916	18·8296			.	.	.	.	.	218
152	4	11·7759	18·3399			.	.	.	.	.	219
153	4	13·2594	18·3040			.	.	126	.	.	229
154	4	16·1051	18·3219			.	.	145	.	.	236
155	4	18·4352	18·0725			.	.	.	.	.	243
156	8	22·4514	18·7747			188¶	.	.	92	133	250
157	4	24·3283	18·5053			277‖	.	.	74	116	256
158	7	24·7074	18·4296			269‖	.	165‡	75	115	255
159	4	6·5931	19·2132			.	.	.	.	.	197
160	4*	7·1542	19·9589			.	.	.	.	.	183
161	4	13·5923	19·6656			.	.	.	.	.	220
162	4	15·3363	19·4325			.	.	.	.	.	228
163	19§	20·9740	19·8581	89 2	9·2	189¶	.	164	98	154	235
164	7	22·2366	19·7718			181¶	.	.	94	135	242
165	5	22·6804	19·2035			.	.	.	93	134	249
166	26§	1·8215	20·5836	88 106	9·5	232†	92	89	375*	286§	276
167	23	2·7238	20·7640	88 107	9·5	389*	100	95	285§	.	164
168	7	4·3513	20·5975			398*	117	100	297§	.	163
169	4	11·2298	20·7435			.	.	125	.	.	196
170	5	11·3950	20·5912			.	.	124	.	.	195

Plate 5195. No. 120 is No. 285 on Plate 5828. 2h 0m +88°.
,, Nos. 84, 95, 107, 122, 129, 130, 147, 157, and 158 are respectively Nos. 210, 216, 211, 217, 219, 218, 200, 221, and 220 on Plate 5968. 4h 0m +88°.
,, Nos. 131 and 166 are respectively Nos. 287 and 286 on Plate 4503. 16h 0m +88°.
,, No. 125 is No. 402 on Plate 4532. 18h 0m +88°.
,, No. 139 is No. 333 on Plate 4977. 13h 30m +89°; and is λ Ursæ Minoris. No. 105 is No. 278 on the Pole plates.
,, No. 129. Polaris. No. 130. The 6m image is merged in the images of No. 129. The diameter given is that of the 3m image.

POLAR CAP.

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 22 0 +88°	h m 16 30 +89°	h m 19 30 +89°	h m 1 30 +89°	h m 4 30 +89°	Pole
	Centre R.A. 22h 30m Dec. +89° Plate 5195. 1900, October 27.										
171	3	16·6181	20·7518	°	m.	.	.	.	.	.	217
172	30§	23·4374	20·5980	88 10	9·0	171¶	.	.	95	124	241
173	5	3·3836	21·8261			284§	106	99	397*	.	149
174	4	5·7957	21·4901			307§	.	.	.	.	162
175	18§§	6·5022	21·6571	89 32	9·5	306§	128	110	.	.	161
176	19§	7·3736	21·5536	89 34	9·3	322§	133	114	.	.	168
177	14§	11·7173	21·7347			.	154	133	132	.	180
178	4	14·1680	21·9800			.	.	.	.	.	194
179	4	17·7078	21·3319			194¶	.	.	119	174	215
180	4	18·9310	21·7604			.	.	.	113	169	214
181	8	22·7037	21·2092			172¶	.	.	99	136	232
182	8	26·6752	21·4329	88 15	9·4	279‖	149¶	.	76	96	239
183	23§§	4·4590	22·9875	89 30	9·3	283§	116	109	.	.	128
184	4	7·2843	22·5033			305§	.	.	.	.	160
185	11	9·9503	22·8543			332§	144	131	141	.	158
186	6	11·1581	22·1498			338§	153	132	.	.	181
187	11	12·0470	22·4205			.	161	143	138	.	179
188	11	12·6854	22·7981			.	160	144	133	.	177
189	4	15·0234	22·5644			.	.	.	.	.	193
190	6	15·7441	22·5830			.	.	157	126	180	192
191	10	20·1291	22·8181	89 5	9·5	173¶	.	.	114	155	203
192	21	22·8662	22·2734	89 6	9·4	164¶	.	.	102	137	226
193	8	3·4448	23·5175			272§	105	104	.	.	110
194	19§	8·6215	23·6852	89 33	9·5	303§	138	123	.	.	144
195	4	9·1401	23·7847			321§	.	130	.	.	143
196	19§	10·9490	23·3099	89 36	9·5	331§	147	142	142	.	156
197	4	13·7305	23·0105			.	.	.	.	186	175
198	9	20·1314	23·0900	89 5	9·5	174¶	.	.	115	156	202

No. on Plate.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on other Plates. h m 22 0 +88°	h m 16 30 +89°	h m 19 30 +89°	h m 1 30 +89°	h m 4 30 +89°	Pole
	Centre R.A. 22h 30m Dec. +89° Plate 5195. 1900, October 27.										
199	4	10·1338	24·6073	•	m.	318§	.	139	.	.	142
200	9	10·3767	24·3274			319§	146	140	.	.	141
201	6	11·2845	24·0618			330§	152	141	.	.	155
202	19§	12·4622	24·0645			337§	159	147	139	.	154
203	4	13·8287	24·4411			336§	.	.	.	187	152
204	18§	14·9332	24·3717	89 1	9·5	195¶	163	162	134	183	165
205	39§	17·6083	24·7517	89 3	8·8	183¶	.	.	127	175	174
206	8	18·1014	24·7917			175¶	.	.	128	171	173
207	19§	18·5185	24·0690	89 4	9·4	182¶	.	.	120	170	191
208	11	9·7575	25·4909	89 31	9·5	302§	143	138	.	.	124
209	4*	13·3716	25·1206			335§	.	161	.	.	153
210	6*	22·4606	25·3319			152¶	.	.	116	138	190
211	27	23·3872	25·0580	89 7	9·3	142¶	.	.	109	125	200
212	16	25·7346	25·8342	88 20	9·2	124¶	.	.	104	105	199
213	29	4·7429	26·6554	89 28	8·7	241§	115	119	.	.	87
214	5*	7·2588	26·5610			268§	132	129	.	.	101
215	17	11·2872	26·2830	89 35	9·3	300§	151	155	.	.	122
216	13	12·6311	26·2474	89 37	9·3	316§	158	159	197¶	.	121
217	5	12·6654	26·2709			315§	196¶	160	.	.	120
218	10	17·8288	26·8914			167¶	.	.	129	176	151

* Plate 4532. 18h 0m +88°.
† Plate 4563. 20h 0m +88°.
‡ Plate 5246. 0h 0m +88°.
‖ Plate 5828. 2h 0m +88°.
§ Plate 4977. 13h 30m +89°.
¶ Plate 4843. 7h 30m +89°.

Plate 5195. Nos. 182 and 212 are respectively Nos. 202 and 224 on Plate 5968. 4h 0m +88°.
,, Nos. 205, 208, 210, 211, 212, 213, 214, 215, 216, 217, and 218 are respectively Nos. 168, 169, 167, 166, 159, 158, 165, 164, 163, 162, and 155 on Plate 5572. 10h 30m +89°.

THE POLE.

Five plates of the region immediately surrounding the Pole were available for measurement, the central *réseau* lines, in the direction of decreasing values of y from the centre, having Right Ascension respectively 0h, 6h, 12h, 18h and 0h. The measures of these are given in the following pages, and here the system of reference numbers is altered.

As Plate 6497, R.A. 12h 0m shows more stars than any of the other plates, the stars are arranged in their order on that plate, in zones of 1 *réseau*-interval in y (from 1 to 26) and in order of increasing x in each zone, on the same system as has been followed throughout.

In the last column but one is given the number of the star on the plate shown in the heading of that column or indicated in the footnotes, and by reference to this plate in the preceding pages, the numbers of all the plates on which the star occurs may be found.

THE POLE.

No. on Plate.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on Plate h m 13 30 +89°	No. on Plate.
	Centre R.A. 0h 0m Plate 6219. 1903, Nov. 19.			Centre R.A. 6h 0m Plate 6468. 1905, Feb. 2.			Centre R.A. 12h 0m Plate 6497. 1905, Mar. 22.			Centre R.A. 18h 0m Plate 5013. 1900, July 6.			Centre R.A. 0h 0m Plate 6379. 1904, Oct. 28.						
1							29	2·7122	1·6816	34	1·8197	25·5161	9*	25·8809	26·3988	88° 52	m. 9·5	*68*	1
2							9	6·2731	1·2187	8	1·3442	21·9573						218	2
3							9	7·0589	1·9988	12	2·1215	21·1725	6*	21·5316	26·0877			219	3
4							3*	15·2814	1·1414									166	4
5							7	18·4283	1·5678	8	1·6578	9·8075						169	5
6	8*	9·4494	26·0521				13	19·1418	1·8671	15	1·9563	9·0948	8*	9·4497	26·2271			171	6
7	19	24·0223	25·7726	15	26·2933	4·3602	36§	4·5691	2·1248	43§	2·2562	23·6573	21	24·0181	25·9565	88 54	9·3	*87*	7
8							7	9·7371	2·4561	6	2·5744	18·4926						220	8
9							5	10·8912	2·3634	7	2·4767	17·3384						201	9
10							5	14·3752	2·7324	7	2·8339	13·8553	3*	14·2109	25·3581			187	10
11							6	15·3226	2·1704	4	2·2732	12·9085	3*	13·2653	25·9146			183	11
12							8	17·1252	2·6675	9	2·7620	11·1075	5*	11·4619	25·4216			184	12
13							6	19·2298	2·7697	4	2·8586	9·0048						172	13
14	7	8·0982	25·6460				14	20·4943	2·2744	20	2·3601	7·7403	8	8·0965	25·8199			173	14
15							13	24·0882	2·9566	25	3·0335	4·1460	10*	4·5006	25·1381			158	15
16				5*	24·4949	1·0889	42§	1·2958	3·9191	46§	4·0586	26·9255				88 47	9·3	*66*	16
17							5*	3·9488	3·2206									*85*	17
18							4*	8·0272	3·8209	5	3·9458	20·1973						245	18
19	8	14·2789	23·9318	5	24·4460	14·0995	13	14·3091	3·9808	21	4·0835	13·9176	10	14·2785	24·1100	89 20	9·5	204	19
20							4*	14·6235	3·7817									205	20
21	5	10·6350	24·6420				13	17·9548	3·2791	10	3·3695	10·2752	7*	10·6330	24·8150			185	21
22							5*	3·3073	4·6371									*84*	22
23							5	8·0539	4·7545	7	4·8767	20·1693						259	23
24							6	8·2779	4·7286	8	4·8503	19·9448						246	24
25							5	8·6325	4·7166	6	4·8357	19·5912						247	25
26							3*	12·7914	4·2669									221	26
27	13	12·6909	23·2777	8	23·7918	15·6839	13	15·8935	4·6360	21	4·7332	12·3292	11	12·6913	23·4544			207	27
28	28§	12·6745	23·2982	24	23·8126	15·7010	27§	15·9119	4·6138	40§	4·7124	12·3134	27§	12·6734	23·4750	89 21	8·8	206	28
29							3*	17·7277	4·6133									208	29
30	5*	9·6769	23·5134				5	18·9117	4·4033	5	4·4935	9·3159	4*	9·6764	23·6875			188	30
31	20	4·7729	23·4330	10	23·9378	23·6027	25	23·8175	4·4933	27§	4·5670	4·4123	19	4·7700	23·6045	89 27	9·5	175	31
32							7	1·2883	5·6720	9*	5·8119	26·9270				88 42	9·5	*75*	32
33							4*	5·2238	5·6869									*108*	33
34							5	7·1298	5·0611	6	5·1835	21·0900						258	34
35							8	7·5902	5·6475	10	5·7685	20·6281						273	35
36							4	9·4561	5·8717	4*	5·9899	18·7648						260	36
37							4*	11·1422	5·8687									248	37
38	30§	16·5437	22·3267	26	22·8423	11·8299	30§	12·0400	5·5801	40§	5·6894	16·1785	28§	16·5454	22·5066	89 17	9·0	249	38
39							5	12·7584	5·2699	5	5·3796	15·4632						229	39
40	13	15·4883	22·4209	8	22·9351	12·8875	15	13·0974	5·4883	20§	5·5942	15·1248	12	15·4894	22·5996	89 19	9·5	230	40
41							5	14·4253	5·3967	4*	5·5021	13·7965						231	41
42							5*	15·0406	5·1333									222	42
43	14	12·3127	22·2720	8	22·7823	16·0623	20§	16·2728	5·6405	22§	5·7392	11·9495	15	12·3114	22·4489	89 23	9·4	223	43
44	4*	12·1294	22·1622				9	16·4556	5·7516	8	5·8465	11·7663	6*	12·1299	22·3381			224	44
45	5	9·1605	22·1360				11	19·4259	5·7835	14	5·8708	8·7970	9	9·1598	22·3095	89 24	9·5	209	45
46	13§	25·5389	21·0227	6†	21·5426	2·8362	24*	3·0429	6·8706	25	7·0070	25·1695	15	25·5403	21·2083	89 14	9·5	*99*	46
47	26	25·1508	21·6413	14	22·1618	3·2264	38§	3·4305	6·2546	40§	6·3876	24·7822	25§	25·1511	21·8257	89 15	9·2	298	47
48	4*	19·9791	20·9078				6	8·6009	6·9973	9	7·1163	19·6151	4*	19·9824	21·0891			274	48
49	8	17·2904	21·0168	5	21·5314	11·0822	13	11·2913	6·8878	11	7·0013	16·9243	9	17·2919	21·1972			261	49
50	8	13·0103	21·7284	7	22·2428	15·3661	16§	15·5734	6·1839	18	6·2829	12·6464	10	13·0103	21·9059			232	50
51	6	9·4417	21·3925	4*	21·9027	18·9312	12	19·1432	6·5247	11	6·6129	9·0782	8	9·4415	21·5675			225	51
52	84§	25·5210	20·4659	69§	20·9875	2·8507	78§	3·0596	7·4293	83§	7·5639	25·1516	76§	25·5222	20·6496	89 13	7·0	308	52

Reference numbers in italics. Plate 4843. $7^h\ 30^m\ +89°$.

THE POLE.

No. on Plate.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on Plate. h m 13 30 +89°	No. on Plate.
	Centre R.A. 0h 0m Plate 6219. 1903, Nov. 19.			Centre R.A. 6h 0m Plate 6468. 1905, Feb. 2.			Centre R.A. 12h 0m Plate 6497. 1905, Mar. 22.			Centre R.A. 18h 0m Plate 5013. 1900, July 6.			Centre R.A. 0h 0m Plate 6379. 1904, Oct. 28.						
53							4*	9·9508	7·7675									*148*	53
54	6*	17·2548	20·1010				11	11·3265	7·8046	9	7·9168	16·8873	6	17·2575	20·2820	89 16	9·5	275	54
55							6	11·7363	7·0000	4*	7·1113	16·4802						262	55
56	27§	15·0424	20·3194	19	20·8325	13·3302	26§	13·5375	7·5893	38§	7·6935	14·6764	29§	15·0453	20·4991	89 18	8·9	264	56
57							3*	18·0531	7·5906									233	57
58	5	10·0866	20·8727	4*	21·3837	18·2880	8	18·4967	7·0410	13	7·1327	9·7237	7	10·0891	21·0501			235	58
59							4*	18·8879	7·3836	4*	7·4729	9·3343						237	59
60							4*	19·3175	7·2063									238	60
61							5*	20·0137	7·4734	5	7·5619	8·2022	5†	8·5693	20·6179			239	61
62							5*	25·1658	7·0190									193	62
63							8	25·4776	7·1779	13	7·2479	2·7441	6*	3·1099	20·9186			194	63
64	5	3·0492	20·7151				9	25·5363	7·2097	15	7·2815	2·6864	6	3·0491	20 8869			195	64
65	21	2·8817	20·8624	8*	21·3660	25·4932	22	25·7037	7·0656	27	7·1360	2·5167	15	2·8805	21·0323			196	65
66	6*	25·1832	19·6254				11	3·4009	8·2716	14	8·4036	24·8088	6*	25·1820	19·8090			324	66
67							4*	4·9570	8·9137	4*	9·0434	23·2480							67
68							3*	9·8375	8·3257										68
69							4*	11·1510	8·5183									287	69
70							3*	14·0242	8·5829									276	70
71	25§	11·4546	19·6729	22	20·1835	16·9158	25§	17·1258	8·2413	36§	8·3357	11·0888	25§	11·4580	19·8489	89 25	9·0	250	71
72							4*	17·6599	8·3755									251	72
73							5	19·4556	8·2809	5	8·3688	8·7581	4*	9·1289	19·8136			252	73
74	5	5·8850	18·9808	5*	19·4854	22·4827	11	22·6939	8·9424	13	9·0203	5·5186	7	5·8892	19·1541			242	74
75							6*	23·5097	8·4197	4	8·4950	4·7068	4*	5·0744	19·6775			226	75
76							5*	4·2053	9·7232										76
77							5	7·1106	9·0060	6	9·1293	21·0982						309	77
78							3*	7·1610	9·8034										78
79							4*	7·5568	9·9107	4	10·0320	20·6490							79
80							4*	10·2099	9·9616									311	80
81	9	17·4947	17·9591	8	18·4733	10·8768	11	11·0833	9·9489	19	10·0595	17·1243	13	17·4982	18·1388			299	81
82	4*	15·3514	18·1216				6	13·2254	9·7887	5*	9·8930	14·9825	4*	15·3568	18·2999			288	82
83	6	10·8781	17·9441	6	18·4534	17·4933	(8*)	17·7006	9·9701	16	10·0650	10·5074	10	10·8800	18·1198			277	83
84							6	19·1481	9·6895	7	9·7776	9·0628	5	9·4331	18·4031			266	84
85	7	8·9319	18·3189	6	18·8255	19·4390	15	19·6485	9·6005	18	9·6874	8·5639	10	8·9343	18·4931			267	85
86							3*	21·3939	9·0858									253	86
87	25§	6·1219	18·4873	18	18·9920	22·2481	27§	22·4577	9·4349	30§	9·5132	5·7550	26§	6·1254	18·6595	89 28	8·7	241	87
88	14	25·6497	17·1301	7	17·6493	2·7240	18	2·9294	10·7679	24§	10·9010	25·2734	13	25·6531	17·3157	89 11	9·5	*106*	88
89							5	3·1408	10·8375	4*	10·9714	25·0630						*107*	89
90							4*	4·4299	10·5473										90
91							4*	6·6075	10·8638										91
92							4	9·6892	10·8761										92
93	23§	18·7683	17·5537	18	18·0690	9·6019	24§	9·8079	10·3520	25§	10·4667	18·3950	22§	18·7708	17·7351	89 12	9·1	310	93
94							5	10·4132	10·8825									312	94
95							3*	12·0477	10·5532										95
96	10	13·5230	17·7187	10	18·2309	14·8480	15§	15·0549	10·1943	21§	10·2939	13·1549	13§	13·5272	17·8967	89 26	9·5	289	96
97	4	13·3586	17·4807	4*	17·9955	15·0112	5	15·2205	10·4309	7	10·5321	12·9873	6	13·3606	17·6589			290	97
98	20§	11·1189	17·0385	16	17·5490	17·2512	21§	17·4589	10·8776	23§	10·9708	10·7469	18§	11·1222	17·2150	89 29	9·4	291	98
99							(5*)	19·1872	10·9676				4	9·3991	17·1241			279	99
100							6	19·7717	10·7088	5	10·7958	8·4370	5	8·8106	17·3842			280	100
101	6	8·4000	17·4169				8	20·1800	10·5023				6	8·4012	17·5907			268	101
102							8	2·6655	11·9039	8	12·0405	25·5298						*105*	102
103	20	25·1386	16·5031	11	17·0203	3·2334	24§	3·4381	11·3952	31§	11·5289	24·7635	22	25·1453	16·6867	89 10	9·5	*116*	103
104				3	16·5107	8·9168	8	9·1211	11·9074	9	12·0250	19·0795	6	19·4587	16·1794			334	104
105							3*	14·4292	11·7968									313	105
106							3*	14·6204	11·3416										106
107							5	18·7115	11·1331	4*	11·2229	9·4959						278	107
108							5	23·1410	11·5231									270	108
109							6	23·6714	11·9112	4	11·9883	4·5333						271	109
110	9	3·7077	16·0995	5*	16·6016	24·6635	13	24·8719	11·8277	17	11·8992	3·3337	8	3·7091	16·2704			272	110
111				4*	15·5357	1·3335	13	1·5379	12·8787	15	13·0178	26·6554				88 32	9·5	*95*	111
112							9	2·1992	12·8600	8*	12·9974	25·9965						*104*	112
113							9	3·4247	12·6445	7	12·7783	24·7730	5*	25·1549	15·4381			*116*	113

Plate 6497. Nos. 83 and 99. The 6m image of these stars fall on *réseau* lines, the diameters given are of the 3m images.
Reference number in italic figures. Plate 4843. 7h 30m +89°.

THE POLE.

No. on Plate.	Diam.	x	y	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on Plate. h m 13 30 +89°	No. on Plate.	
	Centre R.A. 0h 0m Plate 6219. 1903, Nov. 19.			Centre R.A. 6h 0m Plate 6468. 1905, Feb. 2.			Centre R.A. 12h 0m Plate 6497. 1905, Mar. 22.			Centre R.A. 18h 0m Plate 5013. 1900, July 6.			Centre R.A. 0h 0m Plate 6379. 1904, Oct. 28.							
114	23§	20·6521	15·2379	16	15·7519	7·7171	23§	7·9207	12·6650	26§	12·7868	20·2767	21§	20·6593	15·4201	89°	9	m. 9·1	*147*	114
115							4*	8·3600	12·2315										*154*	115
116							3*	10·4639	12·9159											116
117	11	17·0193	15·4421	8	15·9571	11·3497	17§	11·5549	12·4642	20	12·5741	16·6444	14	17·0253	15·6226			326		117
118							4*	11·5821	12·1513									325		118
119							5	15·1502	12·7900	3*	12·8890	13·0489						314		119
120	4*	13·2687	15·0535	4*	15·5646	15·0981	4	15·3060	12·8591	7	12·9598	12·8958	6	13·2763	15·2321			315		120
121	15	13·2299	15·0427	12	15·5523	15·1387	15§	15·3440	12·8698	21	12·9708	12·8563	15	13·2355	15·2199	89	37	9·3	316	121
122	13	12·0050	15·5988	11	16·1098	16·3638	19§	16·5700	12·3158	21§	12·4113	11·6336	17§	12·0090	15·7760	89	35	9·3	300	122
123							4*	17·4722	12·1686	4*	12·2632	10·7300						301		123
124	12	10·2883	15·4646	8	15·9718	18·0795	16	18·2873	12·4534	21	12·5442	9·9155	13	10·2923	15·6400	89	31	9·5	302	124
125							4	21·3576	12·3224	4*	12·4042	6·8455						293		125
126							5*	22·6715	12·4378	4*	12·5131	5·5281						281		126
127							4*	23·1144	12·5298	4	12·6079	5·0887						282		127
128	23§	4·4319	15·2175	16	15·7202	23·9336	25§	24·1426	12·7097	28§	12·7826	4·0583	24§	4·4376	15·3889	89	30	9·3	283	128
129							6	2·5120	13·2803	6	13·4184	25·6834							*103*	129
130							5	3·8513	13·8412	8	13·9718	24·3425								130
131							6	4·7465	13·8301	9	13·9610	23·4475	5*	23·8336	14·2531				*128*	131
132							6	6·5603	13·4163	6	13·5400	21·6353	4*	22·0179	14·6681				*137*	132
133	5	21·5803	14·1070	4	14·6221	6·7877	8	6·9898	13·7971	11	13·9193	21·2031	7	21·5870	14·2884				*146*	133
134							3*	7·5920	13·0949											134
135	4	20·2706	14·8474	3	15·3633	8·0969	8	8·3026	13·0567	8	13·1770	19·8953	5*	20·2785	15·0307				*153*	135
136							4*	14·4970	13·7825									327		136
137	4*	12·8057	14·3483				7	15·7669	13·5655	6	13·6626	12·4305	6	12·8118	14·5260			328		137
138							4*	16·2980	13·7166											138
139							4*	16·9643	13·9342									329		139
140							4	17·2477	13·2313									317		140
141	6	10·4057	14·1504	8	14·6580	17·9605	13	18·1678	13·7666	14	13·8595	10·0305	10	10·4107	14·3249			319		141
142							5	18·2837	13·4140	4*	13·5051	9·9165	4	10·2956	14·6780			318		142
143							7	19·5169	13·7869	5	13·8736	8·6799	4	9·0613	14·3082			321		143
144	22§	8·5398	14·2416	15	14·7487	19·8265	21§	20·0332	13·6788	24§	13·7633	8·1654	20§	8·5464	14·4162	89	33	9·5	303	144
145							5	20·7805	13·3269	4*	13·4102	7·4188	4*	7·7992	14·7679			304		145
146							5	22·0647	13·2105	5*	13·2894	6·1349						295		146
147							5*	23·6641	13·4424											147
148							5	23·9004	13·7242	4*	13·7985	4·2990						296		148
149							9	25·5865	13·3584	10	13·4298	2·6145	6*	2·9930	14·7385			284		149
150	8	21·9717	12·9463	7	13·4618	6·3929	18	6·5980	14·9559	20	15·0805	21·5931	12	21·9820	13·1294				*145*	150
151	9	18·2686	13·6161	9	14·1299	10·0989	20§	10·3036	14·2898	22§	14·4027	17·8905	18	18·2763	13·7970				*167*	151
152	3*	13·6289	12·9131				4	14·9388	14·9978	4	15·0985	13·2531						336		152
153	3*	13·4707	13·7202				6	15·1004	14·1943	6	14·2949	13·0968						335		153
154	14§	12·2257	13·0962	12	13·6065	16·1399	21§	16·3467	14·8175	22§	14·9135	11·8483	18	12·2332	13·2738			337		154
155	5	11·1387	13·5509	4	14·0605	17·2277	11	17·4336	14·3652	10	14·4582	10·7639	6	11·1414	13·7275			330		155
156	19§	10·5372	12·9903	15	13·4984	17·8278	23§	18·0338	14·9286	25§	15·0185	10·1596	20§	10·5437	13·1662	89	36	9·5	331	156
157							5*	18·8802	14·3237									320		157
158	11	9·4392	12·9598	9	13·4664	18·9243	15	19·1312	14·9583	6	15·0475	9·0637	13	9·4477	13·1351			332		158
159							4*	19·4431	14·6653											159
160							7	21·7266	14·2483	7	14·3288	6·4731	4*	6·8533	13·8479			305		160
161	17	5·7968	13·1964	15	13·7000	22·5675	23§	22·7746	14·7288	24§	14·8053	5·4228	21§	5·8040	13·3693	89	32	9·5	306	161
162							7	23·4914	14·6094	5	14·6836	4·7068						307		162
163	5*	3·4024	13·0594				12	25·1693	14·8694	11	14·9395	3·0265	7	3·4107	13·2301			297		163
164	15	1·9717	13·8470	9	14·3476	26·3936	19	26·6028	14·0836	22§	14·1502	1·5968	19	1·9793	14·0160	88	107	9·5	285	164
165	18§	14·6200	12·4191	13	12·9298	13·7443	22§	13·9488	15·4920	18	15·5950	14·2435	20	14·6282	12·5980	89	1	9·5	*195*	165
166							4	16·1928	15·5304											166
167							5	18·7737	15·7599											167
168	20	6·5592	12·7629	16	13·2672	21·8041	23§	22·0123	15·1613	25§	15·2405	6·1842	20§	6·5686	12·9355	89	34	9·3	322	168
169	7*	24·5662	11·0479	5	11·5632	3·7997	15*	4·0000	16·8509	18	16·9838	24·1832	8	24·5758	11·2333	89	8	9·5	*127*	169
170	4*	22·8081	11·0971				10	5·7591	16·8033	4	16·9315	22·4254	4*	22·8215	11·2824				*143*	170
171							6	6·0220	16·9024	5	17·0290	22·1630	4*	22·5552	11·1833				*144*	171
172	5*	19·6307	11·3929	4	11·9091	8·7313	10	8·9351	16·5114	7	16·6298	19·2518	4	19·6415	11·5741				*165*	172
173	6	17·7041	11·5752	5	12·0879	10·6612	13	10·8651	16·3324	12	16·4429	17·3242	8	17·7127	11·7556				*175*	173
174	31§	17·2296	11·7300	21§	12·2415	11·1327	37§	11·3357	16·1785	42§	16·2883	16·8533	36§	17·2418	11·9091	89	3	8·8	*183*	174

Reference number in italic figures. Plate 4843. $7^h\ 30^m\ +89°$.

THE POLE.

No. on Plate.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on Plate. h m 22 30 +89°	No. on Plate.
	Centre R.A. 0h 0m Plate 6219. 1903, Nov. 19.			Centre R.A. 6h 0m Plate 6468. 1905, Feb. 2.			Centre R.A. 12h 0m Plate 6497. 1905, Mar. 22.			Centre R.A. 18h 0m Plate 5013. 1900, July 6.			Centre R.A. 0h 0m Plate 6379. 1904, Oct. 28.						
175							8	15·5838	16·2815	4*	16·3802	12·6072					m.	197	175
176							4*	16·2323	16·2806										176
177	12	11·9381	11·8428	8	12·3515	16·4265	16	16·6318	16·0719	16	16·1685	11·5599	13	11·9470	12·0203			188	177
178							4	16·8454	16·8319										178
179	12	11·2019	11·7454	7	12·2523	17·1619	19§	17·3677	16·1717	18	16·2643	10·8238	14	11·2099	11·9209			187	179
180	14	10·6298	11·2413	11	11·7483	17·7317	21§	17·9369	16·6772	18	16·7695	10·2518	18	10·6410	11·4151			177	180
181	5	10·2780	11·8422	4	12·3495	18·0862	10	18·2919	16·0762	8	16·1678	9·9010	6	10·2854	12·0183			186	181
182							5*	18·5410	16·6726										182
183							8	22·8315	16·5458	6	16·6221	5·3576						160	183
184	5	2·5415	11·3174				11	26·0272	16·6121	12	16·6805	2·1657	6	2·5520	11·4881			148	184
185	18	26·6903	9·9108	10	10·4295	1·6756	24§	1·8757	17·9848	31	18·1242	26·3050	16	26·7003	10·0954	88	22 9·5	*118*	185
186							10	1·9314	17·2765	5*	17·4136	26·2535						*114*	186
187	6*	25·3527	10·4780	4*	10·9985	3·0145	18§	3·2161	17·4208	14	17·5549	24·9665	11	25·3596	10·6625			*126*	187
188	5*	23·9794	10·2605	4*	10·7737	4·3812	12	4·5846	17·6407	12	17·7712	23·5983	6*	23·9935	10·4425			*136*	188
189							5	5·9419	17·1796	3*	17·3068	22·2443							189
190	6	21·9253	10·3797	4	10·8921	6·4364	12	6·6393	17·5251	16	17·6490	21·5446	8	21·9377	10·5602			210	190
191	18	17·8028	10·7461	12	11·2587	10·5599	20§	10·7622	17·1617	22	17·2733	17·4231	20§	17·8135	10·9260	89	4 9·4	207	191
192	4*	14·6700	10·4553	3*	10·9664	13·6925	9	13·8935	17·4561	5	17·5595	14·2898	5	14·6809	10·6338			190	192
193							5	14·5663	17·1938	4*	17·2951	13·6232						189	193
194							6	15·5807	17·4017	4	17·4993	12·6045						178	194
195	3*	9·8882	10·3135				8	18·6788	17·6064	6	17·6955	9·5088	4*	9·8969	10·4870			170	195
196	4*	9·7958	10·5173				4	18·7703	17·4017	6	17·4915	9·4168	4*	9·8057	10·6891			169	196
197							7*	23·6387	17·0127	5	17·0893	4·5544						159	197
198							6*	2·9980	18·1101	6*	18·2479	25·1842						*125*	198
199	22	25·1403	9·5672	11	10·0840	3·2253	33§	3·4245	18·3306	32§	18·4639	24·7553	23§	25·1506	9·7524	88	20 9·2	212	199
200	21§	22·6720	9·7650	17	10·2792	5·6890	30§	5·8902	18·1368	26§	18·2628	22·2894	27§	22·6853	9·9500	89	7 9·3	211	200
201							7	6·2258	18·2806	4*	18·4045	21·9563						*151*	201
202	6	18·9120	9·2185	6	9·7300	9·4491	17§	9·6502	18·6891	15	18·8049	18·5266	10	18·9250	9·3989	89	5 9·5	198	202
203	8	18·8014	8·9690	8	9·4808	9·5601	17§	9·7610	18·9411	17	19·0527	18·4185	14	18·8133	9·1499			191	203
204							5	19·7786	18·7777	4*	18·8620	8·4075							204
205	5*	8·7307	8·9594				7	19·8337	18·9601	8	19·0453	8·3483	4	8·7421	9·1362			150	205
206							8	23·5118	18·6739	7	18·7486	4·6737	3*	5·0651	9·4259			141	206
207							6	24·0587	18·6914	5*	18·7637	4·1255						140	207
208	62§	2·9793	9·8983	51§	10·3986	25·3825	72§	25·5878	18·0308	72§	18·1003	2·5993	66§	2·9892	10·0678	88	112 6·5	139	208
209	5*	26·1607	8·3916	4*	8·9040	2·2015	17	2·4032	19·5075	11	19·6440	25·7745	6*	26·1760	8·5736			*123*	209
210							8*	2·8131	19·7545	4*	19·8911	25·3596						*122*	210
211	4	24·1984	8·3851	4*	8·9001	4·1615	10	4·3631	19·5146	5	19·6465	23·8117	4*	24·2157	8·5675			*141*	211
212							9	5·6465	19·4607	8	19·5895	22·5300						*150*	212
213							5	8·8559	19·8791										213
214	4*	17·2885	8·4610				8	11·2732	19·4505	8	19·5608	16·9045	4	17·2986	8·6380			180	214
215	4*	15·9927	8·5420	3†	9·0517	12·3673	9	12·5700	19·3700	7	19·4774	15·6094	4	16·0020	8·7205			179	215
216							5	13·4412	19·2307	4*	19·3395	14·7367							216
217							6	13·7989	19·4829	4*	19·5885	14·3798						171	217
218							7	19·0849	19·3490									151	218
219							6	19·1975	19·8304				4*	9·3767	8·2645			152	219
220							17	17·0059	19·3091	4	19·4020	11·1738						161	220
221							8	21·0997	19·4480	7	19·5291	7·0832	4	7·4756	8·6498			143	221
222	4*	7·3432	8·6661				7	21·2196	19·2551	5	19·3383	6·9618						149	222
223							6	22·7747	19·2649	4	19·3424	5·4118						142	223
224	21§	2·6412	8·1224	17	8·6201	25·7184	28§	25·9228	19·8099	42§	19·8784	2·2591	27§	2·6507	8·2917	88	116 9·5	125	224
225							6*	7·0898	20·6142	3*	20·7433	21·0868							225
226	20	21·1110	7·4027	13	7·9171	7·2504	24§	7·4507	20·5005	25§	20·6226	20·7240	22§	21·1236	7·5851	89	6 9·4	192	226
227							5*	12·5198	20·5294	3*	20·6370	15·6578							227
228							6	15·4931	20·2026									162	228
229							7	17·8467	20·4361	5	20·5300	10·3336	3*	10·7308	7·6532			153	229
230	49§	2·1124	7·1826	38§	7·6798	26·2455	55§	26·4509	20·7512	64§	20·8160	1·7250	53§	2·1228	7·3532	88	117 Var.	110	230
231	4*	25·2354	6·7922				8	3·3228	21·1088	7	21·2427	24·8478						*134*	231
232	7*	20·5475	6·4838	5	6·9990	7·8113	10	8·0118	21·4197	17	21·5423	20·1596	11	20·5611	6·6654			181	232
233							5	9·1291	21·0138										233
234							5	9·6430	21·1877	4*	21·3043	18·5284							234
235	18	18·4293	5·9122	12	6·4214	9·9286	24§	10·1286	21·9956	25§	22·1105	18·0427	21§	18·4431	6·0930	89	2 9·2	163	235

Reference number in italic figures. Plate 4843. $7^h\ 30^m\ +89°$. No. 208. λ Ursæ Minoris.

THE POLE.

No. on Plate.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	Diam.	x.	y.	B. D. No.	B. D. Mag.	Reference No. on Plate.	No. on Plate
	Centre R.A. $0^h\ 0^m$ Plate 6219. 1903, Nov. 19.			Centre R.A. $6^h\ 0^m$ Plate 6468. 1905, Feb. 2.			Centre R.A. $12^h\ 0^m$ Plate 6497. 1905, Mar. 22.			Centre R.A. $18^h\ 0^m$ Plate 5013. 1900, July 6.			Centre R.A. $0^h\ 0^m$ Plate 6379. 1904, Oct. 28.					$h\ m$ $22\ 30$ $+89°$	
236	4*	13·3435	6·3911				9	15·2145	21·5247	6	21·6246	12·9595	4	13·3583	6·5669	°	m.	154	236
237	12	7·0807	6·9228	8	7·4283	21·2758	17§	21·4795	21·0005	21	21·0808	6·6974	13	7·0943	7·0973	88 126	9·5	133	237
238	4*	4·2310	6·3997				8*	24·3274	21·5277	6	21·6034	3·8489						111	238
239	8	24·2964	5·1510	5*	5·6670	4·0640	19§	4·2621	22·7498	16	22·8815	23·9068	8	24·3075	5·3330	88 15	9·4	182	239
240							11	5·9131	22·6404	5*	22·7680	22·2548						103‡	240
241	22§	20·9873	5·6375	16	6·1503	7·3733	31§	7·5725	22·2679	33§	22·3900	20·5968	22§	20·9995	5·8200	88 10	9·0	172	241
242	5*	19·5585	5·3441	4	5·8536	8·8017	8*	8·9980	22·5629	11	22·6815	19·1696	7	19·5727	5·5239			164	242
243							4*	13·1628	22·6568	3*	22·7625	15·0068						155	243
244	26§	12·4598	5·4685	25	5·9758	15·8966	36§	16·0980	22·4479	38§	22·5436	12·0740	24§	12·4723	5·6448	89 38	9·0	145	244
245							7*	23·0794	22·1921									112	245
246							9	25·1776	22·8903	8*	22·9595	2·9982						101	246
247							10	2·5847	23·3004	5*	23·4355	25·5798						79‡	247
248							7	6·6554	23·3205										248
249							8	8·8099	23·2606	5	23·3788	19·3568						165	249
250	6*	19·3672	4·3390	4*	4·8516	8·9896	11	9·1876	23·5652	13	23·6845	18·9768	5*	19·3847	4·5215			156	250
251	7	15·5908	4·5115	6	5·0218	12·7654	20§	12·9654	23·3976	22	23·5063	15·2015	15	15·6045	4·6913			146	251
252							4	16·4798	23·3917	5*	23·4882	11·6883						134	252
253	3*	11·2529	3·9346				7	17·3039	23·9813	8	24·0760	10·8637	5*	11·2658	4·1116	88 135	9·5	126	253
254							7*	19·4126	23·8931									115	254
255							13	7·2407	24·7592	8	24·8838	20·9221	5*	21·3291	3·3265			158	255
256							7	7·5629	24·5415	5*	24·6668	20·6051						157	256
257	5*	15·4161	3·6112	6*	4·1165	12·9401	11	13·1391	24·3023	11	24·4097	15·0270	8	15·4306	3·7899			136	257
258	16	14·7321	3·4969	9	4·0055	13·6225	23§	13·8208	24·4169	30	24·5200	14·3436	18	14·7489	3·6745	88 1	9·5	135	258
259	47§	8·6908	3·0595	38§	3·5624	19·6636	52§	19·8639	24·8614	55§	24·9488	8·3020	46§	8·7065	3·2338	88 131	8·7	103	259
260	11	6·6782	3·5286	14	4·0295	21·6766	20§	21·8787	24·3964	34	24·4789	6·2892	14	6·6924	3·7002	88 129	9·4	102	260
261	7*	3·9825	3·0469	7*	3·5442	24·3688	14	24·5753	24·8834	29	24·9565	3·5934	9	3·9973	3·2183	88 125	9·5	82	261
262							6*	4·6449	25·2342									89‡	262
263							6	10·6885	25·1509	5*	25·2654	17·4760						138	263
264							9	11·7818	25·4441	4*	25·5549	16·3768						137	264
265	18	13·7483	2·0098	14	2·5175	14·6061	25§	14·8043	25·9046	45§	26·0043	13·3574	24§	13·7638	2·1894	88 141	9·5	117	265
266							23*	26·9963	25·5929	12	25·6615	1·1667	6*	1·5745	2·5073	88 122	9·0	66	266
267	56	25·5216	1·0973	44	1·6119	2·8295	62§	3·0250	26·8007	90§	26·9368	25·1293	64§	25·5418	1·2817	88 13	8·5	69‡	267
268	78§	22·9645	1·1619	54§	1·6745	5·3873	73§	5·5846	26·7368	83§	26·8649	22·5714	74§	22·9808	1·3483	88 9	8·0	147	268
269	4*	17·6284	1·7113				11	10·9214	26·2006	8	26·3152	17·2367	5*	17·6484	1·8864			127	269
270							7	14·9041	26·1716	6*	26·2725	13·2575						118	270
271							8*	16·2033	26·6634	8*	26·7640	11·9572						104	271
272							8*	22·7003	26·6786									69	272
273							10*	25·3885	26·1984	6*	26·2675	2·7772						68	273
274							12	25·3719	26·3867	11	26·4588	2·7913	5*	3·2007	1·7195	88 127	9·5	57	274
275							24	26·4717	26·3068	16	26·3719	1·6961	9*	2·1045	1·7980	88 121	9·4	56	275
276	19	1·0689	14·0278										22§	1·0723	14·1977	88 106	9·5	166	276
277	7	1·5191	19·8604							14	8·1341	1·1552	8*	1·5204	20·0296			103‖	277
278				17	1·3378	14·4347							22§	13·9348	1·0083	88 142	9·4	105	278
279				16	1·1466	17·9875										88 134	9·1	83	279
280				38§	1·3891	13·0734							55§	15·2945	1·0600	88 2	8·8	120	280

Plate 6497. No. 266. The 6m image of this star falls partly on a *réseau* line.
Reference number in italic figures. Plate 4843. $7^h\ 30^m +89°$. ‡ Plate 5913. $4^h\ 30^m +89$. ‖ Plate 4996. $19^h\ 30^m +89°$.

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